

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>ADAMS</b>											
ADAMS	725193	PT3072MP	STEEL	-----	77 INT TH	241.3	x 158.8	x 1.6	9.50	x 6.25	x 0.063
ADAMS	725224	PT1607	BRONZE	-----	119 EXT TH	254.0	x 171.5	x 4.7	10.00	x 6.75	x 0.187
<b>A.E.C.</b>											
A.E.C.	D39615	PT0405	OBSOLETE	-----	72 (81)EX TH	210.8	x 146.1	x 3.2	8.30	x 5.75	x 0.125
<b>AGRALE</b>											
AGRALE	8012.103.046.00.6	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
AGRALE	8012.103.047.00.4	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
<b>AHLMANN</b>											
AHLMANN	410 266 5A	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
AHLMANN	410 266 6A	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
AHLMANN	410 283 6A	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.0	7.52	x 5.12	x 0.079
AHLMANN	410 283 7A	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
AHLMANN	410 283 8A	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
AHLMANN	410 283 9A	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
AHLMANN	410 653 7A	PT4686MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.5	9.59	x 5.99	x 0.098
AHLMANN	410 653 9A	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
AHLMANN	410 661 9A	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
AHLMANN	410 662 0A	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.3	5.12	x 2.63	x 0.091
AHLMANN	410 662 1A	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.4	5.12	x 2.63	x 0.094
AHLMANN	410 662 2A	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.5	5.12	x 2.63	x 0.098
AHLMANN	410 662 3A	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
AHLMANN	410 695 8A	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
AHLMANN	410 695 7A	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
AHLMANN	410 696 1A	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
AHLMANN	410 696 2A	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	x 132.6	x 3.0	7.36	x 5.22	x 0.118
AHLMANN	410 824 2A	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
AHLMANN	411 028 8A	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
AHLMANN	411 040 0A	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
AHLMANN	411 040 2A	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
AHLMANN	419 974 2A	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
<b>AISIN</b>											
AISIN	35634-3400A	PT3561	PAPER	WAFFLE	30 INT TH	131.0	x 79.2	x 2.6	5.16	x 3.12	x 0.102
AISIN	35634-3700	PT3561	PAPER	WAFFLE	30 INT TH	131.0	x 79.2	x 2.6	5.16	x 3.12	x 0.102
<b>ISCHALMERS (also see Fiat: ALLISCHALMERS (also see Fiatallis))</b>											
ALLISCHALMERS	1004870	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
ALLISCHALMERS	1004876	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
ALLISCHALMERS	1005843	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
ALLISCHALMERS	1018221	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.3	5.48	x 3.87	x 0.327
ALLISCHALMERS	1018222	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
ALLISCHALMERS	1018224	PT1935	BRONZE	240 RADIAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
ALLISCHALMERS	1018225	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.7	5.48	x 3.87	x 0.343
ALLISCHALMERS	1018238	PT1933	BRONZE	RADIAL	59 INT TH	190.8	x 147.3	x 3.0	7.51	x 5.80	x 0.118
ALLISCHALMERS	1018239	PT1938MP	STEEL	-----	3 EXT LG	214.9	x 155.7	x 1.8	8.46	x 6.13	x 0.070
<b>ALLISON</b>											
ALLISON	5196303	PT1938MP	STEEL	-----	3 EXT TH	214.9	x 155.7	x 1.8	8.46	x 6.13	x 0.070
ALLISON	5197160	PT1649	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
ALLISON	6702963	PT6694MP	STEEL	-----	6 EXT LG	413.3	x 323.7	x 3.0	16.27	x 12.74	x 0.118
ALLISON	6703050	PT6692MP	STEEL	-----	3 EXT LG	285.6	x 203.3	x 3.0	11.24	x 8.00	x 0.118
ALLISON	6758737	PT4910MP	STEEL	-----	8 EXT LG	311.2	x 235.0	x 5.0	12.25	x 9.25	x 0.197
ALLISON	6759048	PT5313	BRONZE	SPIRAL	4 INT TH	243.8	x 204.2	x 6.3	9.60	x 8.04	x 0.247

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ALLISON	6768446	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
ALLISON	6769326	PT1294MP	STEEL	-----	30 (90)EX TH	387.4	321.8	5.0	15.25	12.67	0.195
ALLISON	6770264	PT4774-5.0	STEEL	-----	8 EXT LG	257.4	181.2	5.0	10.14	7.14	0.197
ALLISON	6770590	PT2667	BRONZE	SPIRAL	100 INT TH	409.4	314.2	4.5	16.12	12.37	0.178
ALLISON	6770647	PT1245	BRONZE	SUNBURST	73 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
ALLISON	6770917	PT5276MP	STEEL	-----	8 EXT LG	209.0	157.0	2.5	8.23	6.18	0.096
ALLISON	6771348	PT5000MP	STEEL	-----	4 EXT LG	211.0	157.0	7.6	8.31	6.18	0.299
ALLISON	6771349	PT5316MP	STEEL	-----	4 EXT LG	255.5	219.7	6.3	10.06	8.65	0.248
ALLISON	6771491	PT5827	BRONZE	SUNBURST	52 INT TH	292.1	213.9	5.1	11.50	8.42	0.201
ALLISON	6771533	PT3347	BRONZE	SUNBURST	72 INT TH	246.1	178.1	4.9	9.69	7.01	0.193
ALLISON	6771858	PT4772MP	STEEL	-----	8 EXT LG	257.3	190.5	5.0	10.13	7.50	0.197
ALLISON	6774409	PT8212MP	STEEL	-----	6 EXT LG	244.8	182.5	2.4	9.64	7.19	0.094
ALLISON	6775541	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
ALLISON	6776092	PT3568MP	STEEL	-----	8 EXT LG	330.1	255.8	3.1	13.00	10.08	0.122
ALLISON	6776610	PT1296MP	STEEL	-----	30 (90)EX TH	387.4	321.8	3.0	15.25	12.67	0.120
ALLISON	6777592	PT2467	BRONZE	SPR/RAD		253.5	74.4	3.9	9.98	2.93	0.153
ALLISON	6777796	PT1320MP	STEEL	-----	35 EXT TH	450.9	389.6	5.0	17.75	15.34	0.195
ALLISON	6779887	PT3916MP	STEEL	-----	8 EXT SL	468.0	388.0	5.0	18.43	15.28	0.197
ALLISON	6830221	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
ALLISON	6830293	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8	235.2	3.9	11.96	9.26	0.153
ALLISON	6830295	PT1243	GRAPHITE	SUNBURST	73 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
ALLISON	6830368	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
ALLISON	6830920	PT3569	BRONZE	SUNBURST	72 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
ALLISON	6830950	PT2923	BRONZE	SPIRAL	59 INT TH	199.9	144.8	3.8	7.87	5.70	0.150
ALLISON	6831641	PT2798MP	STEEL	-----	9 EXT LG	246.9	184.7	2.5	9.72	7.27	0.100
ALLISON	6831705	PT2796MP	STEEL	-----	30 EXT LG	219.0	167.5	2.5	8.62	6.59	0.100
ALLISON	6832138	PT2957S	BRONZE	SUNBURST	89 INT TH	433.3	371.1	5.1	17.06	14.61	0.201
ALLISON	6833972	PT1311	GRAPHITE	SUNBURST	73 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
ALLISON	6834348	PT2658MP	STEEL	-----	36 EXT LG	247.1	186.2	2.5	9.73	7.33	0.100
ALLISON	6834370	PT2613	PAPER	2 PASS	30 INT TH	182.4	129.5	2.5	7.18	5.10	0.098
ALLISON	6834374	PT2624MP	STEEL	-----	18 EXT TH	194.0	140.5	2.5	7.64	5.53	0.100
ALLISON	6834487	PT4961	OBSOLETE	2 PASS	62 INT TH	319.0	259.3	3.8	12.56	10.21	0.148
ALLISON	6834488	PT2618MP	STEEL	-----	16 EXT TH	335.0	273.1	2.6	13.19	10.75	0.103
ALLISON	6834679	PT2620MP	STEEL	-----	14 EXT TH	244.6	182.9	2.6	9.63	7.20	0.103
ALLISON	6834680	PT2626MP	STEEL	-----	38 EXT TH	335.0	275.1	2.6	13.19	10.83	0.103
ALLISON	6834720	PT2622MP	STEEL	-----	16 EXT TH	335.0	272.9	3.0	13.19	10.75	0.120
ALLISON	6834766	PT2628MP	STEEL	-----	38 EXT TH	335.0	275.1	3.0	13.19	10.83	0.120
ALLISON	6835151	PT2609	PAPER	2 PASS	42 INT TH	149.6	110.0	2.0	5.89	4.33	0.080
ALLISON	6835152	PT2669	PAPER	2 PASS	60 INT TH	207.3	154.4	2.6	8.16	6.08	0.103
ALLISON	6835329	TBA	GRAPHITE	SUNBURST	16 INT TH	400.1	214.9	5.4	15.75	8.46	0.213
ALLISON	6835475	PT2624MP	STEEL	-----	18 EXT TH	194.0	140.5	2.5	7.64	5.53	0.100
ALLISON	6835687	PT2611	PAPER	2 PASS	80 INT TH	231.6	174.2	2.5	9.12	6.86	0.098
ALLISON	6835707	PT2660MP	STEEL	-----	11 EXT LG	292.1	224.3	2.5	11.50	8.83	0.100
ALLISON	6835720	PT2615	PAPER	2 PASS	50 INT TH	275.3	213.4	3.2	10.84	8.40	0.125
ALLISON	6835748	PT1181	GRAPHITE	SUNBURST	62 INT TH	319.0	259.1	3.8	12.56	10.20	0.148
ALLISON	6835976	PT2611	PAPER	2 PASS	80 INT TH	231.6	174.2	2.5	9.12	6.86	0.098
ALLISON	6835996	PT5261	BRONZE	SPR/RAD	59 INT TH	243.8	170.7	3.9	9.60	6.72	0.154
ALLISON	6835997	PT5893	BRONZE	SPR/RAD	59 INT TH	218.2	170.7	3.9	8.59	6.72	0.153
ALLISON	6836518	PT2800MP	STEEL	-----	12 (14)EX LG	159.0	116.0	2.3	6.26	4.57	0.090
ALLISON	6837422	PT2856MP	STEEL	-----	21 EXT TH	268.7	201.9	3.0	10.58	7.95	0.118
ALLISON	6837565	PT1965	BRONZE	SPR/WAG	60 INT TH	253.5	187.7	3.9	9.98	7.39	0.153
ALLISON	6837690	PT2858MP	STEEL	-----	6 EXT TH	274.3	201.9	2.7	10.80	7.95	0.107
ALLISON	6838693	PT4907	GRAPHITE	SUNBURST	52 INT TH	292.1	213.9	4.0	11.50	8.42	0.156
ALLISON	6838694	PT4770MP	STEEL	-----	8 EXT LG	310.9	234.8	3.0	12.24	9.25	0.119
ALLISON	6839914	PT2692MP	STEEL	-----	8 EXT LG	330.1	255.8	3.1	13.00	10.08	0.122
ALLISON	6880727	TBA	PAPER	2 PASS	62 INT TH	319.0	259.3	3.8	12.56	10.21	0.148
ALLISON	6881904	PT5893	BRONZE	SPR/RAD	59 INT TH	218.2	170.7	3.9	8.59	6.72	0.153

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ALLISON	6884958	PT2611	PAPER	2 PASS	80	INT TH	231.6	x	174.2	x	2.5	9.12	x	6.86	x	0.098
ALLISON	6885138	PT2669	PAPER	2 PASS	60	INT TH	207.3	x	154.4	x	2.6	8.16	x	6.08	x	0.103
ALLISON	8625197	PT2800MP	STEEL	-----	12	(14)EX LG	159.0	x	116.0	x	2.3	6.26	x	4.57	x	0.090
ALLISON	8625797	PT2800MP	STEEL	-----	12	(14)EX LG	159.0	x	116.0	x	2.3	6.26	x	4.57	x	0.090
ALLISON	23010122	PT1179	GRAPHITE	SUNBURST	60	INT TH	253.7	x	187.5	x	3.9	9.99	x	7.38	x	0.153
ALLISON	23010123	PT1417	CARBON PA	SUNBURST	57	INT TH	303.8	x	235.2	x	3.9	11.96	x	9.26	x	0.153
ALLISON	23010124	PT1243	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23010125	TBA	GRAPHITE	SUNBURST	16	INT TH	400.1	x	214.9	x	5.4	15.75	x	8.46	x	0.213
ALLISON	23010436	PT1181	GRAPHITE	SUNBURST	62	INT TH	319.0	x	259.1	x	3.8	12.56	x	10.20	x	0.148
ALLISON	23010437	PT1311	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23010438	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23010439	TBA	PAPER	2 PASS	62	INT TH	319.0	x	259.3	x	3.8	12.56	x	10.21	x	0.148
ALLISON	23010871	PT2467	BRONZE	SPR/RAD			253.5	x	74.4	x	3.9	9.98	x	2.93	x	0.153
ALLISON	23013787	PT2793	PAPER	2 PASS	71	INT TH	275.3	x	222.3	x	3.2	10.84	x	8.75	x	0.125
ALLISON	23015720	PT2793	PAPER	2 PASS	71	INT TH	275.3	x	222.3	x	3.2	10.84	x	8.75	x	0.125
ALLISON	23015971	PT2955	GRAPHITE	SUNBURST	89	INT TH	433.3	x	371.3	x	5.2	17.06	x	14.62	x	0.205
ALLISON	23016606	PT2658MP	STEEL	-----	36	EXT LG	247.1	x	186.2	x	2.5	9.73	x	7.33	x	0.100
ALLISON	23016608	PT2660MP	STEEL	-----	11	EXT LG	292.1	x	224.3	x	2.5	11.50	x	8.83	x	0.100
ALLISON	23016610	PT2624MP	STEEL	-----	18	EXT TH	194.0	x	140.5	x	2.5	7.64	x	5.53	x	0.100
ALLISON	23017289	PT2692MP	STEEL	-----	8	EXT LG	330.1	x	255.8	x	3.1	13.00	x	10.08	x	0.122
ALLISON	23017553	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
ALLISON	23040848	PT1181	GRAPHITE	SUNBURST	62	INT TH	319.0	x	259.1	x	3.8	12.56	x	10.20	x	0.148
ALLISON	23041097	PT2669	PAPER	2 PASS	60	INT TH	207.3	x	154.4	x	2.6	8.16	x	6.08	x	0.103
ALLISON	23041615	PT2955	GRAPHITE	SUNBURST	89	INT TH	433.3	x	371.3	x	5.2	17.06	x	14.62	x	0.205
ALLISON	23041616	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23041786	PT1181	GRAPHITE	SUNBURST	62	INT TH	319.0	x	259.1	x	3.8	12.56	x	10.20	x	0.148
ALLISON	23042039	PT1243	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23042197	PT2609	PAPER	2 PASS	42	INT TH	149.6	x	110.0	x	2.0	5.89	x	4.33	x	0.080
ALLISON	23042198	PT2669	PAPER	2 PASS	60	INT TH	207.3	x	154.4	x	2.6	8.16	x	6.08	x	0.103
ALLISON	23042199	PT2611	PAPER	2 PASS	80	INT TH	231.6	x	174.1	x	2.5	9.12	x	6.86	x	0.098
ALLISON	23042200	PT2613	PAPER	2 PASS	30	INT TH	182.4	x	129.5	x	2.5	7.18	x	5.10	x	0.098
ALLISON	23042201	PT2615	PAPER	2 PASS	50	INT TH	275.3	x	213.4	x	3.2	10.84	x	8.40	x	0.125
ALLISON	23042202	PT1181	GRAPHITE	SUNBURST	62	INT TH	319.0	x	259.1	x	3.8	12.56	x	10.20	x	0.148
ALLISON	23042210	PT2793	PAPER	2 PASS	71	INT TH	275.3	x	222.3	x	3.2	10.84	x	8.75	x	0.125
ALLISON	23045054	PT6136MP	STEEL	-----	15	EXT LG	295.1	x	224.3	x	2.5	11.62	x	8.83	x	0.100
ALLISON	23045454	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23045455	PT1179	GRAPHITE	SUNBURST	60	INT TH	253.7	x	187.5	x	3.9	9.99	x	7.38	x	0.153
ALLISON	23045554	PT2798MP	STEEL	-----	9	EXT LG	246.9	x	184.7	x	2.5	9.72	x	7.27	x	0.100
ALLISON	23045573	PT5028MP	STEEL	-----	48	EXT TH	285.0	x	207.3	x	2.5	11.22	x	8.16	x	0.098
ALLISON	23045588	PT5013	PAPER	2 PASS	42	(44)EX TH	179.7	x	115.9	x	2.5	7.07	x	4.56	x	0.098
ALLISON	23045589	PT5016MP	STEEL	-----	44	INT TH	165.1	x	107.7	x	2.5	6.50	x	4.24	x	0.098
ALLISON	23046108	PT2891	PAPER	2 PASS	56	INT TH	314.5	x	230.9	x	4.7	12.38	x	9.09	x	0.185
ALLISON	23047289	PT1311	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23047771	PT2626MP	STEEL	-----	38	EXT TH	335.0	x	275.0	x	2.6	13.19	x	10.83	x	0.103
ALLISON	23047772	PT2628MP	STEEL	-----	38	EXT TH	335.0	x	275.0	x	3.0	13.19	x	10.83	x	0.120
ALLISON	23048195	PT2957	BRONZE	SUNBURST	89	INT TH	433.3	x	371.1	x	5.1	17.06	x	14.61	x	0.201
ALLISON	23048510	PT1311	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23048511	PT1311	GRAPHITE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
ALLISON	23048628	PT7989	PAPER	2 PASS	84	INT TH	252.7	x	207.8	x	2.5	9.95	x	8.18	x	0.098
ALLISON	29501209	PT4159	BRONZE	SUNBURST	110	IN TH	410.0	x	345.0	x	4.4	16.14	x	13.58	x	0.173
ALLISON	29501423	PT5024MP	STEEL	-----	24	(48)EX TH	261.8	x	195.6	x	2.5	10.31	x	7.70	x	0.098
ALLISON	29503141	PT5020MP	STEEL	-----	48	EXT TH	281.1	x	216.8	x	2.5	10.07	x	8.54	x	0.098
ALLISON	29505765	PT5040MP	STEEL	-----	24	(56)EX TH	352.3	x	279.1	x	2.5	13.87	x	10.99	x	0.098
ALLISON	29505720	PT5036MP	STEEL	-----	56	EXT TH	327.9	x	255.1	x	2.5	12.91	x	10.04	x	0.098
ALLISON	29505771	PT5044MP	STEEL	-----	45	(56)EX TH	352.3	x	279.1	x	2.5	13.87	x	10.99	x	0.098
ALLISON	29505759	PT5032MP	STEEL	-----	48	INT TH	190.0	x	117.9	x	2.5	7.48	x	4.64	x	0.098
ALLISON	29505823	PT5033	PAPER	2 PASS	97	(99)IN TH	314.1	x	245.5	x	3.2	12.37	x	9.67	x	0.127

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
ALLISON	29511462	PT5029	PAPER	2 PASS	36 (38)EX TH	204.1	132.2	3.3	8.04	5.20	0.128
ALLISON	29515399	PT2798MP	STEEL	-----	9 EXT LG	246.9	184.7	2.5	9.72	7.27	0.100
ALLISON	29516170	PT7989	PAPER	2 PASS	84 INT TH	252.7	207.8	2.5	9.95	8.18	0.098
ALLISON	29516171	PT5021	PAPER	HOLES	75 (77)IN TH	242.3	185.4	2.5	9.54	7.30	0.098
ALLISON	29516172	PT5025	PAPER	2 PASS	79 (81)IN TH	254.3	198.2	3.2	10.01	7.80	0.126
ALLISON	29527014	PT5045	PAPER	2 PASS	74 (77)IN TH	320.7	266.4	3.8	12.63	10.49	0.148
ALLISON	29528207	PT5021	PAPER	HOLES	75 (77)IN TH	242.3	185.4	2.5	9.54	7.30	0.098
ALLISON	29528209	PT5021	PAPER	HOLES	75 (77)IN TH	242.3	185.4	2.5	9.54	7.30	0.098
ALLISON	29529291	PT5037	PAPER	HOLES	75 (77)IN TH	320.7	266.4	3.8	12.63	10.49	0.148
ALLISON	29529492	PT2611	PAPER	2 PASS	80 INT TH	231.6	174.1	2.5	9.12	6.86	0.098
ALLISON	29530312	PT6299	PAPER	2 PASS	36 EXT TH	128.8	82.1	2.5	5.07	3.23	0.098
ALLISON	29530313	PT6303	PAPER	2 PASS	24 INT TH	190.8	149.1	2.5	7.51	5.87	0.098
ALLISON	29530314	PT6302MP	STEEL	-----	34 INT TH	120.5	66.5	2.2	4.74	2.62	0.087
ALLISON	29530315	PT6306MP	STEEL	-----	42 EXT TH	203.5	160.0	2.2	8.01	6.30	0.087
ALLISON	29530330	PT2800MP	STEEL	-----	12 (14)EX LG	159.0	116.0	2.3	6.26	4.57	0.090
ALLISON	29531048	PT6310MP	STEEL	SLOTS	27 (36)EX TH	242.9	180.5	2.5	9.56	7.11	0.098
ALLISON	29531049	PT6307	PAPER	SLOTS	117 INT TH	220.4	171.8	2.5	8.68	6.76	0.098
ALLISON	29532371	PT5025	PAPER	2 PASS	79 (81)IN TH	254.3	198.2	3.2	10.01	7.80	0.126
ALLISON	29534834	PT5041	PAPER	2 PASS/HARDEN	75 (77)IN TH	320.7	266.4	3.8	12.63	10.49	3.800
ALLISON	29535637	PT6320MP	STEEL	SLOTS	27 EX TH+ 3 LG	244.0	180.5	3.2	9.61	7.11	0.126
ALLISON	29536334	PT5013	PAPER	2 PASS	42 (44)EX TH	179.7	115.9	2.5	7.07	4.56	0.098
ALLISON	29536335	PT5017	PAPER	2 PASS	82 (84)IN TH	267.7	207.8	2.5	10.54	8.18	0.098
ALLISON	29536336	PT5021	PAPER	HOLES	75 (77)IN TH	242.3	185.4	2.5	9.54	7.30	0.098
ALLISON	29536337	PT5025	PAPER	2 PASS	79 (81)IN TH	254.3	198.2	3.2	10.01	7.80	0.126
ALLISON	29536338	PT5029	PAPER	2 PASS	36 (38)EX TH	204.1	132.2	3.3	8.04	5.20	0.128
ALLISON	29536339	PT5033	PAPER	2 PASS	97 (99)IN TH	314.1	245.5	3.2	12.37	9.67	0.127
ALLISON	29536340	PT5037	PAPER	HOLES	75 (77)IN TH	320.7	266.4	3.8	12.63	10.49	0.148
ALLISON	29536341	PT5041	PAPER	2 PASS/HARDEN	75 (77)IN TH	320.7	266.4	3.8	12.63	10.49	3.800
ALLISON	29536343	PT5016MP	STEEL	-----	44 INT TH	165.1	107.7	2.5	6.50	4.24	0.098
ALLISON	29536344	PT5020MP	STEEL	-----	48 EXT TH	281.1	216.8	2.5	10.07	8.54	0.098
ALLISON	29536345	PT5024MP	STEEL	-----	24 (48)EX TH	261.8	195.6	2.5	10.31	7.70	0.098
ALLISON	29536346	PT5028MP	STEEL	-----	48 EXT TH	285.0	207.3	2.5	11.22	8.16	0.098
ALLISON	29536347	PT5032MP	STEEL	-----	48 INT TH	190.0	117.9	2.5	7.48	4.64	0.098
ALLISON	29536348	PT5036MP	STEEL	-----	56 EXT TH	327.9	255.1	2.5	12.91	10.04	0.098
ALLISON	29536349	PT5040MP	STEEL	-----	24 (56)EX TH	352.3	279.1	2.5	13.87	10.99	0.098
ALLISON	29536350	PT5044MP	STEEL	-----	45 (56)EX TH	352.3	279.1	2.5	13.87	10.99	0.098
ALLISON	29536481	PT6314MP	STEEL	-----	36 EXT TH	246.4	180.5	2.0	9.70	7.11	0.079
ALLISON	29536482	PT6316MP	STEEL	-----	36 EXT TH	246.4	180.5	2.5	9.70	7.11	0.098
ALLISON	29536483	PT6318MP	STEEL	-----	36 EXT TH	246.4	180.5	3.0	9.70	7.11	0.118
ALLISON	29537393	PT6311	PAPER	RADIAL	115 INT TH	220.2	173.4	2.5	8.67	6.83	0.098
ALLISON	29537887	PT2611	PAPER	2 PASS	80 INT TH	231.6	174.1	2.5	9.12	6.86	0.098
ALLISON	29538424	PT2611	PAPER	2 PASS	80 INT TH	231.6	174.2	2.5	9.12	6.86	0.098
ALLISON	29538468	PT6299	PAPER	2 PASS	36 EXT TH	128.8	82.1	2.5	5.07	3.23	0.098
ALLISON	29538469	PT6303	PAPER	2 PASS	24 INT TH	190.8	149.1	2.5	7.51	5.87	0.098
ALLISON	29541825	PT5045	PAPER	2 PASS	74 (77)IN TH	320.7	266.4	3.8	12.63	10.49	0.148
ALLISON	29542506	PT8016MP	STEEL	-----	24 EXT TH	352.2	278.9	3.3	13.87	10.98	0.130
ALLISON	29542748	PT8018MP	STEEL	-----	20 EXT TH	261.7	195.5	3.3	10.30	7.70	0.130
ALLISON	29546270	PT8727	PAPER	SLOTS/WAVED	117 INT TH	220.4	171.8	1.8	8.68	6.76	0.071
ALLISON	29546276	PT8725	PAPER	2 PASS	36 EXT TH	128.8	82.1	1.8	5.07	3.23	0.071
ALLISON	29546701	PT6310MP	STEEL	SLOTS	27 (36)EX TH	242.9	180.5	2.5	9.56	7.11	0.098
ALLISON	29549470	PT2957S	BRONZE	SUNBURST	89 INT TH	433.3	371.1	5.1	17.06	14.61	0.201
<b>ALVIS</b>											
ALVIS	FV659433	PT3810MP	STEEL	-----	72 EXT TH	187.7	136.5	1.5	7.39	5.37	0.058
ALVIS	FV659434	PT1159	BRONZE	RADIAL	55 INT TH	176.3	122.4	2.4	6.94	4.82	0.095
ALVIS	FV719063	PT3812MP	STEEL	-----	72 EXT TH	184.9	136.5	1.5	7.28	5.37	0.058
ALVIS	FV793164	PT3810MP	STEEL	-----	72 EXT TH	187.7	136.5	1.5	7.39	5.37	0.058

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
<b>ASTRA</b>																
ASTRA	063100027AS	PT4449	MOLYBDENUM	SPR/WAG	26	INT TH	147.8	x	75.4	x	3.0	5.82	x	2.97	x	0.118
<b>AUSA</b>																
AUSA	DA1120700601	PT4606MP	STEEL	-----	3	EXT LG	216.9	x	144.0	x	2.7	8.54	x	5.67	x	0.106
AUSA	DA1120761002	PT4625	PAPER	SUNBURST	16	INT TH	201.0	x	40.5	x	4.9	7.91	x	1.59	x	0.192
<b>AUSCO</b>																
AUSCO	37893	PT2841	BRONZE	SPR/RAD	19	INT TH	203.2	x	57.2	x	4.7	8.00	x	2.25	x	0.185
AUSCO	74551	PT6721	PAPER	2 PASS	42	INT TH	90.3	x	52.2	x	2.6	3.56	x	2.05	x	0.100
AUSCO	74552	PT6724MP	STEEL	-----	2	EXT LG	151.8	x	60.7	x	1.9	5.98	x	2.39	x	0.075
AUSCO	74553	PT6726MP	STEEL	-----	2	EXT LG	151.3	x	61.0	x	6.3	5.97	x	2.40	x	0.248
AUSCO	74996	PT6889	PAPER	2 PASS	29	INT TH	115.0	x	59.0	x	2.7	4.53	x	2.32	x	0.106
<b>BELAZ</b>																
BELAZ	540-170-1344	PT1969	BRONZE	SPR/RAD	38	INT TH	243.0	x	185.0	x	3.8	9.57	x	7.28	x	0.150
BELAZ	540-170-1352	PT1962MP	STEEL	-----	14	EXT LG	265.5	x	197.5	x	2.6	10.45	x	7.78	x	0.102
BELAZ	7548-1711482	PT1994MP	STEEL	-----	50	EXT TH	255.0	x	198.6	x	2.6	10.04	x	7.82	x	0.102
<b>BALKANCAR</b>																
BALKANCAR	KTM1189	PT4051	BRONZE	WAFFLE	35	INT TH	146.0	x	102.6	x	2.5	5.75	x	4.04	x	0.098
BALKANCAR	KTM1490	PT4045	BRONZE	SPIRAL	34	INT TH	132.0	x	83.0	x	2.0	5.20	x	3.27	x	0.079
BALKANCAR	KTM1942	PT4045	BRONZE	SPIRAL	34	INT TH	132.0	x	83.0	x	2.0	5.20	x	3.27	x	0.079
BALKANCAR	6844.01.00.05	PT4054MP	STEEL	-----	50	EXT TH	152.6	x	109.0	x	2.0	6.00	x	4.29	x	0.079
BALKANCAR	6855.02.00.06	PT4048MP	STEEL	-----	45	EXT TH	139.3	x	90.0	x	1.5	5.48	x	3.54	x	0.059
BALKANCAR	6855.02.00.07	PT4048MP	STEEL	-----	45	EXT TH	139.3	x	90.0	x	1.5	5.48	x	3.54	x	0.059
<b>J C BAMFORD</b>																
J C BAMFORD	04/500206	PT3571	PAPER	2 PASS	59	INT TH	190.8	x	147.3	x	3.0	7.51	x	5.80	x	0.118
J C BAMFORD	04/500207	PT1938MP	STEEL	-----	3	EXT LG	214.9	x	155.7	x	1.8	8.46	x	6.13	x	0.070
J C BAMFORD	04/500229	PT5452MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.7	5.48	x	3.87	x	0.343
J C BAMFORD	04/500230	PT1649	TAN PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
J C BAMFORD	04/500230	PT1649R	GREEN PA.	WAFFLE	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
J C BAMFORD	04/500231	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
J C BAMFORD	04/500233	PT5442MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.3	5.48	x	3.87	x	0.327
J C BAMFORD	04/500235	PT4222SP	STEEL	SPRING	8	INT TH	134.7	x	73.6	x	1.8	5.30	x	2.90	x	0.071
J C BAMFORD	04/500300	PT3382KIT	STEEL	FLEXI PLATE												
J C BAMFORD	04/500301	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
J C BAMFORD	04/500302	PT4442FP	STEEL	REINF PLATE	6	HOLE	186.5	x	132.0	x	2.1	7.34	x	5.20	x	0.083
J C BAMFORD	04/800278	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
J C BAMFORD	04/800279	PT3592MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	1.5	5.16	x	3.35	x	0.059
J C BAMFORD	04/800280	PT3594MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.0	5.16	x	3.35	x	0.079
J C BAMFORD	04/800281	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
J C BAMFORD	04/700745	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
J C BAMFORD	04/800746	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
J C BAMFORD	05/901906	PT7638MP	STEEL	-----	27	INT TH	107.2	x	78.7	x	1.5	4.22	x	3.10	x	0.059
J C BAMFORD	05/901907	PT7635	BRONZE	WAFFLE	37	EXT TH	113.8	x	85.0	x	2.2	4.48	x	3.35	x	0.087
J C BAMFORD	10/300200	PT2995	PAPER	2 PASS	54	INT TH	325.0	x	224.0	x	4.5	12.80	x	8.82	x	0.177
J C BAMFORD	10/300376	PT2991	PAPER	3 PASS	57	INT TH	360.0	x	237.0	x	4.5	14.17	x	9.33	x	0.177
J C BAMFORD	10/300377	PT3620MP	STEEL	-----	75	EXT TH	383.0	x	253.0	x	3.9	15.08	x	9.96	x	0.154
J C BAMFORD	10/300378	PT3622MP	STEEL	-----	75	EXT TH	383.0	x	253.0	x	4.3	15.08	x	9.96	x	0.167
J C BAMFORD	10/301378	PT3626MP	STEEL	-----	75	EXT TH	383.0	x	253.0	x	5.0	15.08	x	9.96	x	0.197
J C BAMFORD	10/904181	PT2890MP	STEEL	-----	3	EXT LG	180.0	x	111.0	x	2.7	7.09	x	4.37	x	0.105
J C BAMFORD	10/904182	PT2715	PAPER	2 PASS	19	INT TH	152.0	x	34.0	x	4.8	5.98	x	1.34	x	0.189
J C BAMFORD	10/904323	PT3608MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.5	11.54	x	7.28	x	0.177
J C BAMFORD	10/904336	PT3606MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.0	11.54	x	7.28	x	0.157



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
J C BAMFORD	10/904337	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
J C BAMFORD	10/905026	PT3606MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.0	11.54	x	7.28	x	0.157
J C BAMFORD	10/905027	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
J C BAMFORD	10/905028	PT3608MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.5	11.54	x	7.28	x	0.177
J C BAMFORD	10/905029	PT3606MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.0	11.54	x	7.28	x	0.157
J C BAMFORD	10/905030	PT3608MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.5	11.54	x	7.28	x	0.177
J C BAMFORD	10/905043	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
J C BAMFORD	10/905514	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
J C BAMFORD	10/906486	PT2997	PAPER	2 PASS	72	INT TH	298.0	x	215.0	x	4.5	11.73	x	8.46	x	0.177
J C BAMFORD	10/906487	PT3640MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	3.9	12.40	x	8.90	x	0.154
J C BAMFORD	10/906488	PT3644MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	4.5	12.40	x	8.90	x	0.177
J C BAMFORD	10/906489	PT3642MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	4.3	12.40	x	8.90	x	0.167
J C BAMFORD	10/906490	PT3646MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	5.0	12.40	x	8.90	x	0.197
J C BAMFORD	10/906586	PT2995	PAPER	2 PASS	54	INT TH	325.0	x	224.0	x	4.5	12.80	x	8.82	x	0.177
J C BAMFORD	10/906587	PT3630MP	STEEL	-----	75	EXT TH	345.0	x	243.0	x	3.9	13.58	x	9.57	x	0.154
J C BAMFORD	10/906588	PT3634MP	STEEL	-----	75	EXT TH	345.0	x	243.0	x	4.5	13.58	x	9.57	x	0.177
J C BAMFORD	10/906589	PT3636MP	STEEL	-----	75	EXT TH	345.0	x	243.0	x	5.0	13.58	x	9.57	x	0.197
J C BAMFORD	10/906590	PT3632MP	STEEL	-----	75	EXT TH	345.0	x	243.0	x	4.2	13.58	x	9.57	x	0.165
J C BAMFORD	10/906812	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
J C BAMFORD	10/906931	PT4844MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.0	7.52	x	5.12	x	0.079
J C BAMFORD	10/906932	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5	7.52	x	5.12	x	0.098
J C BAMFORD	10/906933	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0	7.52	x	5.12	x	0.118
J C BAMFORD	10/907119	PT4844MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.0	7.52	x	5.12	x	0.079
J C BAMFORD	10/907120	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5	7.52	x	5.12	x	0.098
J C BAMFORD	10/907121	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0	7.52	x	5.12	x	0.118
J C BAMFORD	10/907122	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
J C BAMFORD	10/907369	PT4650MP	STEEL	-----	24	EXT TH	108.2	x	76.2	x	1.2	4.26	x	3.00	x	0.045
J C BAMFORD	10/907373	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0	x	68.2	x	1.6	3.94	x	2.69	x	0.061
J C BAMFORD	15/920147	PT2997	PAPER	2 PASS	72	INT TH	298.0	x	215.0	x	4.5	11.73	x	8.46	x	0.177
J C BAMFORD	200/42308P	PT1288MP	STEEL	-----	79	EXT TH	168.7	x	104.1	x	1.5	6.64	x	4.10	x	0.059
J C BAMFORD	200/42309P	PT0177	BRONZE	SUNBURST	38	INT TH	163.3	x	92.7	x	2.4	6.43	x	3.65	x	0.095
J C BAMFORD	200/42311	PT0177	BRONZE	SUNBURST	38	INT TH	163.3	x	92.7	x	2.5	6.43	x	3.65	x	0.098
J C BAMFORD	331/16516	PT5122MP	STEEL	-----	57	EXT TH	147.2	x	99.5	x	2.0	5.80	x	3.92	x	0.079
J C BAMFORD	331/16519	PT8152MP	STEEL	-----	57	EXT TH	147.2	x	99.5	x	1.2	5.80	x	3.92	x	0.047
J C BAMFORD	331/16520	PT5119	PAPER	RADIAL	45	INT TH	140.2	x	92.4	x	2.4	5.52	x	3.64	x	0.094
J C BAMFORD	331/31560	PT3656MP	STEEL	-----	54	EXT TH	139.0	x	99.0	x	4.0	5.47	x	3.90	x	0.157
J C BAMFORD	331/31561	PT6706MP	STEEL	-----	54	EXT TH	139.0	x	90.0	x	6.0	5.47	x	3.54	x	0.236
J C BAMFORD	331/31563	PT7286MP	OBSOLETE	-----	54	EXT TH	139.0	x	99.0	x	6.5	5.47	x	3.90	x	0.256
J C BAMFORD	332/C4679	PT8049	BRONZE	WAF/WAG	34	INT TH	104.0	x	68.0	x	1.6	4.09	x	2.68	x	0.063
J C BAMFORD	332/C4680	PT8188MP	STEEL	HARDENED	45	EXT TH	111.2	x	84.2	x	1.4	4.38	x	3.31	x	0.055
J C BAMFORD	332/F6082	PT6417	BRONZE	WAF/WAG	64	INT TH	345.0	x	252.0	x	3.8	13.58	x	9.92	x	0.150
J C BAMFORD	332/G0484	PT6454MP	STEEL	HARDENED	20	EXT LG	374.0	x	262.0	x	2.4	14.72	x	10.31	x	0.094
J C BAMFORD	332/Y8132	PT5122MP	STEEL	-----	57	EXT TH	147.2	x	99.5	x	2.0	5.80	x	3.92	x	0.079
J C BAMFORD	332/Y8134	PT3878MP	STEEL	-----	3	EXT LG	240.0	x	140.0	x	3.8	9.45	x	5.51	x	0.150
J C BAMFORD	333/C5794	PT4183	PAPER	WAF/WAG	64	INT TH	345.0	x	252.1	x	4.7	13.58	x	9.93	x	0.185
J C BAMFORD	333/C5795	PT4186MP	STEEL	-----	20	EXT LG	372.5	x	262.5	x	4.0	14.67	x	10.33	x	0.157
J C BAMFORD	333/C5805	PT5572MP	STEEL	-----	20	EXT LG	372.5	x	262.5	x	2.0	14.67	x	10.33	x	0.079
J C BAMFORD	333/D1602	PT6127	PAPER	WAFFLE	24	INT TH	253.0	x	69.0	x	6.1	9.96	x	2.72	x	0.240
J C BAMFORD	333/D1603	PT6130MP	STEEL	-----	3	EXT LG	268.0	x	176.0	x	4.5	10.55	x	6.93	x	0.177
J C BAMFORD	440/00707	PT3110MP	STEEL	-----	9	EXT TH	180.4	x	80.0	x	3.2	7.10	x	3.15	x	0.126
J C BAMFORD	440/00719	PT3105	PAPER	2 PASS	16	INT TH	164.0	x	34.2	x	3.8	6.46	x	1.35	x	0.150
J C BAMFORD	440/00720	PT3108MP	STEEL	-----	9	EXT TH	180.4	x	80.0	x	3.8	7.10	x	3.15	x	0.150
J C BAMFORD	440/00721	PT3105	PAPER	2 PASS	16	INT TH	164.0	x	34.2	x	3.8	6.46	x	1.35	x	0.150
J C BAMFORD	445/03205	PT1649KIT	KIT(7)	2 PASS	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
J C BAMFORD	445/03206	PT2160KIT	KIT(6)	-----	6	EXT LG	150.9	x	98.6	x	1.8	5.94	x	3.88	x	0.070
J C BAMFORD	445/03206	PT2160MP	SINGLE	PLATE	6	EXT LG	150.9	x	98.6	x	1.8	5.94	x	3.88	x	0.070
J C BAMFORD	445/05106	PT3845	BRONZE	WAFFLE	28	INT TH	101.5	x	57.2	x	2.1	4.00	x	2.25	x	0.083

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
J C BAMFORD	445/05107	PT3848MP	STEEL	-----	6 EXT LG	111.5	x 66.7	x 1.5	4.39	x 2.63	x 0.059
J C BAMFORD	445/12307	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
J C BAMFORD	445/12314	PT3654MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.2	5.48	x 3.88	x 0.049
J C BAMFORD	445/12315	PT6860MP	END PLATE	-----	18 (54)EX TH	139.0	x 98.0	x 6.0	5.47	x 3.86	x 0.236
J C BAMFORD	445/30011	PT2983	GREEN PA.	2 PASS	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.091
J C BAMFORD	445/30011	PT3873	TAN PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.091
J C BAMFORD	445/40118	PT4570MP	STEEL	-----	3 EXT LG	115.0	x 74.0	x 1.5	4.53	x 2.91	x 0.059
J C BAMFORD	445/40119	PT4567	BRONZE	-----	15 INT TH	101.8	x 29.8	x 2.1	4.00	x 1.17	x 0.083
J C BAMFORD	446/01310	PT1304MP	STEEL	-----	40 (52)EX TH	170.9	x 130.3	x 1.4	6.73	x 5.13	x 0.055
J C BAMFORD	446/01317	PT0541	BRONZE	SUNBURST	38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
J C BAMFORD	446/01317	PT0855	OBSOLETE AFTER STOCK		38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
J C BAMFORD	446/40707	PT0851	OBSOLETE	SUNBURST	51 EXT TH	165.1	x 127.0	x 2.4	6.50	x 5.00	x 0.095
J C BAMFORD	447/00506	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	x 87.9	x 2.5	5.05	x 3.46	x 0.098
J C BAMFORD	447/00507	PT1302MP	STEEL	-----	64 EXT TH	137.2	x 96.3	x 1.5	5.40	x 3.79	x 0.059
J C BAMFORD	447/06706	PT1288MP	STEEL	-----	79 EXT TH	168.7	x 104.1	x 1.5	6.64	x 4.10	x 0.059
J C BAMFORD	450/10211	PT2209	BRONZE	SPR/WAG	15 INT TH	221.0	x 49.5	x 4.8	8.70	x 1.95	x 0.189
J C BAMFORD	450/10212	PT2212MP	STEEL	-----	3 EXT LG	238.0	x 140.0	x 3.2	9.37	x 5.51	x 0.125
J C BAMFORD	450/10218	PT2209	USE 450/10211								
J C BAMFORD	450/10219	PT2212MP	STEEL	-----	3 EXT LG	238.0	x 140.0	x 3.2	9.37	x 5.51	x 0.125
J C BAMFORD	450/10224	PT3875	PAPER	3 PASS	15 INT TH	222.0	x 49.5	x 3.9	8.74	x 1.95	x 0.152
J C BAMFORD	450/10226	PT3878MP	STEEL	-----	3 EXT LG	240.0	x 140.0	x 3.8	9.45	x 5.51	x 0.150
J C BAMFORD	450/20401	PT4539	BRONZE	-----	28 INT TH	88.0	x 57.3	x 3.0	3.46	x 2.25	x 0.118
J C BAMFORD	450/20402	PT4537	BRONZE	-----	28 INT TH	88.0	x 57.3	x 2.1	3.46	x 2.25	x 0.080
J C BAMFORD	450/20403	PT4476MP	STEEL	-----	4 EXT LG	98.7	x 63.0	x 1.6	3.89	x 2.48	x 0.063
J C BAMFORD	450/22908	PT4975	PAPER	3 PASS	24 INT TH	222.0	x 58.5	x 3.9	8.74	x 2.30	x 0.154
J C BAMFORD	450/23003	PT4975	PAPER	3 PASS	24 INT TH	222.0	x 58.5	x 3.9	8.74	x 2.30	x 0.154
J C BAMFORD	451/01702	PT1595	BRONZE	SPR/WAG	23 INT TH	203.2	x 46.2	x 4.7	8.00	x 1.82	x 0.185
J C BAMFORD	451/01703	PT2446MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 2.3	9.05	x 5.12	x 0.090
J C BAMFORD	451/08002	PT1598MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 2.3	9.05	x 5.12	x 0.090
J C BAMFORD	451/13302	PT1598MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 2.3	9.05	x 5.12	x 0.090
J C BAMFORD	451/13303	PT1595	BRONZE	SPR/WAG	23 INT TH	203.2	x 46.2	x 4.7	8.00	x 1.82	x 0.185
J C BAMFORD	451/22702	PT2116MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 3.1	9.05	x 5.12	x 0.124
J C BAMFORD	451/24201	PT2116MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 3.1	9.05	x 5.12	x 0.124
J C BAMFORD	451/24202	PT2116MP	STEEL	-----	4 EXT LG	229.9	x 130.0	x 3.1	9.05	x 5.12	x 0.124
J C BAMFORD	453/15301	PT4248MP	STEEL	-----	9 (60)EX TH	240.0	x 130.0	x 3.8	9.45	x 5.12	x 0.150
J C BAMFORD	456/01001	PT8905	PAPER	2 PASS/SINEWAVE	45 INT TH	133.3	x 92.7	x 2.3	5.25	x 3.65	x 0.091
J C BAMFORD	458/20281	PT3105	PAPER	2 PASS	16 INT TH	164.0	x 34.2	x 3.8	6.46	x 1.35	x 0.150
J C BAMFORD	458/20285	PT3878MP	STEEL	-----	3 EXT LG	240.0	x 140.0	x 3.8	9.45	x 5.51	x 0.150
J C BAMFORD	458/20286	PT3108MP	STEEL	-----	9 EXT TH	180.4	x 80.0	x 3.8	7.10	x 3.15	x 0.150
J C BAMFORD	458/20289	PT4248MP	STEEL	-----	9 (60)EX TH	240.0	x 130.0	x 3.8	9.45	x 5.12	x 0.150
J C BAMFORD	458/20316	PT4975	PAPER	3 PASS	24 INT TH	222.0	x 58.5	x 3.9	8.74	x 2.30	x 0.154
J C BAMFORD	458/20353	PT3875	PAPER	3 PASS	15 INT TH	222.0	x 49.5	x 3.9	8.74	x 1.95	x 0.152
J C BAMFORD	458/20357	PT5065	PAPER	3 PASS	15 INT TH	166.0	x 49.5	x 3.9	6.54	x 1.95	x 0.153
J C BAMFORD	458/20358	PT5068MP	STEEL	-----	3 EXT LG	182.0	x 97.0	x 3.9	7.17	x 3.82	x 0.153
J C BAMFORD	550/43098	PT2997	PAPER	2 PASS	72 INT TH	298.0	x 215.0	x 4.5	11.73	x 8.46	x 0.177
J C BAMFORD	550/43099	PT3640MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 3.9	12.40	x 8.90	x 0.154
J C BAMFORD	550/43100	PT3644MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.5	12.40	x 8.90	x 0.177
J C BAMFORD	550/43101	PT3646MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 5.0	12.40	x 8.90	x 0.197
J C BAMFORD	550/43103	PT3642MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.3	12.40	x 8.90	x 0.167
J C BAMFORD	814/00207	PT4222SP	STEEL	SPRING	8 INT TH	134.7	x 73.6	x 1.8	5.30	x 2.90	x 0.071
J C BAMFORD	998/M5385	PT7913KIT	12 X PAPER	12 X STEEL							
J C BAMFORD	LMM0336	PT9190MP	STEEL	-----	16 EXT TH	173.5	x 143.0	x 1.6	6.83	x 5.63	x 0.063
J C BAMFORD	LMM0337	PT9187	PAPER	WAFFLE	54 INT TH	164.0	x 136.0	x 3.0	6.46	x 5.35	x 0.118

BELL (ALSO SEE JOHN DEER BELL)											
BELL	160234	PT9012-2.9	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.9	6.49	x 4.24	x 0.114
BELL	160235	PT9012-3.0	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.0	6.49	x 4.24	x 0.118

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
BELL	160236	PT9012-3.1	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.1	6.49	x 4.24	x 0.122
BELL	160238	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
BELL	200053	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.0	7.47	x 3.63	x 0.118
BELL	200054	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.9	7.47	x 3.63	x 0.114
BELL	200055	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.1	7.47	x 3.63	x 0.122
BELL	200056	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.7	7.47	x 3.63	x 0.106
BELL	200057	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
BELL	200058	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	x 84.1	x 3.0	6.77	x 3.31	x 0.118
BELL	200106	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
BELL	200107	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.3	5.12	x 2.63	x 0.091
BELL	200108	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.4	5.12	x 2.63	x 0.094
BELL	200109	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.5	5.12	x 2.63	x 0.098
BELL	200111	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
BELL	207666	PT7707	BRONZE	SUN/RAD	60 INT TH	462.4	x 299.4	x 4.9	18.20	x 11.79	x 0.193
BELL	208496	PT7710MP	STEEL	-----	94 EXT TH	486.7	x 318.3	x 4.0	19.16	x 12.53	x 0.157
BELL	208662	PT7707	BRONZE	SUN/RAD	60 INT TH	462.4	x 299.4	x 4.9	18.20	x 11.79	x 0.193
BELL	217103	PT8253	BRONZE	SPR/RAD	20 INT TH	150.0	x 74.8	x 4.0	5.91	x 2.94	x 0.157
BELL	217104	PT8256MP	STEEL	HARDENED	6 EXT SL	163.9	x 86.0	x 4.0	6.45	x 3.39	x 0.157
BELL	220712	PT6726MP	STEEL	-----	2 EXT LG	151.3	x 61.0	x 6.3	5.97	x 2.40	x 0.248
BELL	220713	PT6721	PAPER	2 PASS	42 INT TH	90.3	x 52.2	x 2.6	3.56	x 2.05	x 0.100
BELL	220714	PT6724MP	STEEL	-----	2 EXT LG	151.8	x 60.7	x 1.9	5.98	x 2.39	x 0.075
BELL	221014	PT8216MP	STEEL	HARDENED	2 EXT LG	275.0	x 123.9	x 1.8	10.83	x 4.88	x 0.069
BELL	221015	PT8213	MOLYBDENUM	SPR/RAD	27 INT TH	246.5	x 114.3	x 1.7	9.70	x 4.50	x 0.067
BELL	221456	PT3167	GRAPHITE	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
BELL	221457	PT7768MP	STEEL	-----	RING	449.0	x 329.0	x 6.6	17.68	x 12.95	x 0.258
BELL	224967	PT4642MP	STEEL	-----	72 (90)EX TH	462.0	x 350.0	x 5.0	18.19	x 13.78	x 0.197
BELL	226813	PT3167	GRAPHITE	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209

BENATI		BENATI										
BENATI	321 2112	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070	
BENATI	321 2326	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102	
BENATI	321 3587	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070	
BENATI	321 3743	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.4	5.24	x 3.65	x 0.093	
BENATI	321 3744	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.4	5.24	x 3.65	x 0.093	
BENATI	321 3793	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102	
BENATI	324 2311	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079	
BENATI	324 2312	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079	
BENATI	324 2313	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098	
BENATI	324 2336	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079	
BENATI	324 2401	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118	
BENATI	324 2402	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118	
BENATI	324 2677	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118	
BENATI	3326442	PT5797	CARBON PA	SUNBURST	27 INT TH	255.0	x 66.1	x 10.0	10.04	x 2.60	x 0.394	
BENATI	3326606	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393	
BENATI	752 7088	PT2840MP	STEEL	-----	67 INT TH	290.1	x 195.1	x 2.5	11.42	x 7.68	x 0.098	
BENATI	752 7089	PT1601	BRONZE	-----	95 EXT TH	305.6	x 212.6	x 4.7	12.03	x 8.37	x 0.187	

BENFORD		BENFORD										
BENFORD	800-4025	PT3001	BRONZE	SPR/WAG	15 INT TH	152.0	x 30.1	x 4.8	5.98	x 1.18	x 0.189	
BENFORD	800-4026	PT3900MP	STEEL	-----	2 EXT SL	167.0	x 122.0	x 2.5	6.57	x 4.80	x 0.098	
BENFORD	800-2048	PT4014MP	STEEL	-----	3 EXT SL	202.0	x 140.0	x 2.5	7.95	x 5.51	x 0.098	
BENFORD	800-2049	PT3002	BRONZE	SPR/WAG	15 INT TH	178.0	x 36.0	x 4.8	7.00	x 1.42	x 0.189	
BENFORD	800-2131	PT3000	BRONZE	SPR/WAG	15 INT TH	224.0	x 42.8	x 4.8	8.82	x 1.69	x 0.189	
BENFORD	800-9092	PT2829	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.083	
BENFORD	800-9093	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070	

BENFRA		BENFRA										
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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
BENFRA	1420482M1	PT4336MP	STEEL	-----	28 INT TH	127.0	x 79.0	x 1.8	5.00	x 3.11	x 0.071
BENFRA	51317	PT2865	BRONZE	SUNBURST	64 EXT TH	138.8	x 95.2	x 2.8	5.46	x 3.75	x 0.110
BENFRA	52581	PT7682MP	STEEL	-----	22 INT TH	102.0	x 60.7	x 1.5	4.02	x 2.39	x 0.059
<b>BOMAG</b>											
BOMAG	05815571	PT4405	BRONZE	SPIRAL	22 INT TH	188.0	x 110.0	x 2.3	7.40	x 4.33	x 0.089
BOMAG	05815580	PT5838MP	STEEL	-----	38 EXT TH	198.6	x 152.0	x 1.5	7.82	x 5.98	x 0.059
BOMAG	05815727	PT6695	BRONZE	WAFFLE	51 EXT TH	103.7	x 77.1	x 1.9	4.08	x 3.04	x 0.075
BOMAG	05815728	PT6698MP	STEEL	-----	36 INT TH	97.5	x 71.2	x 1.0	3.84	x 2.80	x 0.039
BOMAG	32010075	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
BOMAG	32010076	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
BOMAG	H100000143	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
BOMAG	H100000151	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	x 90.9	x 1.6	5.41	x 3.58	x 0.063
BOMAG	H1000002086	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
BOMAG	H1000002087	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
BOMAG	H1000002088	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
BOMAG	H1000002201	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
BOMAG	H1000002629	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
BOMAG	H1000002843	PT4686MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.5	9.59	x 5.99	x 0.098
<b>BRAY</b>											
BRAY	C35433A	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	x 87.9	x 2.5	5.05	x 3.46	x 0.098
BRAY	P11294/22	PT1591	BRONZE	SPR/WAG	22 INT TH	224.0	x 53.3	x 4.8	8.82	x 2.10	x 0.190
BRAY	P11294/23	PT1190MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.6	9.00	x 5.00	x 0.102
BRAY	P15108/104	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	x 103.1	x 2.8	6.46	x 4.06	x 0.110
BRAY	P15306/81	PT1705	BRONZE	SPR/WAG	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.190
BRAY	P15306/82	PT1202MP	STEEL	-----	1 EXT LG	209.3	x 114.3	x 2.7	8.24	x 4.50	x 0.106
BRAY	P20060/136	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	x 103.1	x 2.8	6.46	x 4.06	x 0.110
<b>BREVINI</b>											
BREVINI	386 3083 000	PT4308MP	STEEL	-----	6 EXT LG	266.7	x 192.4	x 3.0	10.50	x 7.57	x 0.118
BREVINI	386 3073 000	PT4305	BRONZE	SPR/WAG	36 INT TH	249.7	x 177.5	x 3.5	9.83	x 6.99	x 0.138
BREVINI	389 1050 000	PT3419	BRONZE	WAFFLE	32 INT TH	90.0	x 64.3	x 1.6	3.54	x 2.53	x 0.063
BREVINI	389 1070 000	PT6038MP	STEEL	-----	36 EXT TH	93.3	x 71.8	x 3.0	3.67	x 2.83	x 0.118
BREVINI	44100200002	PT4314MP	STEEL	-----	28 INT TH	127.0	x 79.0	x 1.5	5.00	x 3.11	x 0.059
BREVINI	44104600005	PT2865	BRONZE	SUNBURST	64 EXT TH	138.8	x 95.2	x 2.8	5.46	x 3.75	x 0.110
BREVINI	?	PT4309OE	BRONZE	SUN/WAG	50 EXT TH	152.6	x 109.0	x 3.0	6.00	x 4.29	x 0.118
BREVINI	?	PT4312MP	STEEL	-----	38 INT TH	141.0	x 90.0	x 1.8	5.55	x 3.54	x 0.071
BREVINI	?	PT4912MP	STEEL	-----	36 EXT TH	93.3	x 71.8	x 1.0	3.67	x 2.80	x 0.039
<b>BROCKHOUSE</b>											
BROCKHOUSE	F14915/3	PT1302MP	STEEL	-----	64 EXT TH	137.2	x 96.3	x 1.5	5.40	x 3.79	x 0.059
BROCKHOUSE	F34413	PT0541	BRONZE	SUNBURST	38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
BROCKHOUSE	G15640	PT1544MP	STEEL	-----	33 EXT TH	144.0	x 94.5	x 1.4	5.67	x 3.72	x 0.055
BROCKHOUSE	G15685	PT1288MP	STEEL	-----	79 EXT TH	168.7	x 104.1	x 1.5	6.64	x 4.10	x 0.059
BROCKHOUSE	G15686	PT0177	BRONZE	SUNBURST	38 INT TH	163.3	x 92.7	x 2.4	6.43	x 3.65	x 0.095
BROCKHOUSE	G16540	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	x 87.9	x 2.5	5.05	x 3.46	x 0.098
BROCKHOUSE	G19130	PT1304MP	STEEL	-----	40 (52)EX TH	170.9	x 130.3	x 1.4	6.73	x 5.13	x 0.055
BROCKHOUSE	G19131	PT0541	BRONZE	SUNBURST	38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
BROCKHOUSE	G33246M	PT0855	OBSOLETE AFTER STOCK		38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
BROCKHOUSE	G33249	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	x 87.9	x 2.5	5.05	x 3.46	x 0.098
BROCKHOUSE	G33536	PT0177	BRONZE	SUNBURST	38 INT TH	163.3	x 92.7	x 2.5	6.43	x 3.65	x 0.098
BROCKHOUSE	L500032	PT0851	OBSOLETE	SUNBURST	51 EXT TH	165.1	x 127.0	x 2.4	6.50	x 5.00	x 0.095
<b>BRODERSON</b>											
BRODERSON	910700148	PT1935	BRONZE	240 RADIAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
BRODERSON	910700149	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
BRODERSON	910700150	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.7	5.48	3.87	0.343
BRODERSON	910700163	PT1933	BRONZE	RADIAL	59 INT TH	190.8	147.3	3.0	7.51	5.80	0.118
BRODERSON	910700164	PT1938MP	STEEL	-----	3 EXT LG	214.9	155.7	1.8	8.46	6.13	0.070
BRODERSON	910700293	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
BRODERSON	910700294	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
<b>CARCO WINCHES</b>											
CARCO WINCHES	30382	PT3072MP	STEEL	-----	77 INT TH	241.3	158.8	1.6	9.50	6.25	0.063
CARCO WINCHES	30383	PT1607	BRONZE	-----	119 EXT TH	254.0	171.5	4.7	10.00	6.75	0.187
CARCO WINCHES	30661-3	PT1601	BRONZE	-----	95 EXT TH	305.6	212.6	4.7	12.03	8.37	0.187
CARCO WINCHES	30661-4	PT1882MP	STEEL	-----	63 INT TH	289.1	193.8	2.3	11.38	7.63	0.090
CARCO WINCHES	46129	PT1601	BRONZE	-----	95 EXT TH	305.6	212.6	4.7	12.03	8.37	0.187
CARCO WINCHES	46131	PT2427	OBSOLETE	SUNBURST	77 INT TH	241.0	159.3	4.7	9.49	6.27	0.185
CARCO WINCHES	46132	PT2430MP	STEEL	-----	119 EXT TH	255.0	171.5	2.6	10.04	6.75	0.104
CARCO WINCHES	46142	PT1607	BRONZE	-----	119 EXT TH	254.0	171.5	4.7	10.00	6.75	0.187
CARCO WINCHES	46143	PT3072MP	STEEL	-----	77 INT TH	241.3	158.8	1.6	9.50	6.25	0.063
CARCO WINCHES	F-29754	PT3072MP	STEEL	-----	77 INT TH	241.3	158.8	1.6	9.50	6.25	0.063
<b>CARRARO</b>											
CARRARO	7423	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
CARRARO	65604	PT2969KIT									
CARRARO	110642	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
CARRARO	110643	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
CARRARO	110644	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
CARRARO	112398	PT3841	PAPER	2 PASS	23 INT TH	178.0	44.0	4.8	7.01	1.73	0.189
CARRARO	117166	PT3289	GRAPHITE	SUNBURST	22 INT TH	165.0	41.0	4.8	6.50	1.61	0.189
CARRARO	117167	PT3356MP	STEEL	-----	1 EXT LG	172.0	94.0	2.7	6.77	3.70	0.104
CARRARO	119363	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	66.1	10.0	11.96	2.60	0.393
CARRARO	119682	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	66.1	10.0	10.24	2.60	0.394
CARRARO	120361	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
CARRARO	121254	PT5797	GRAPHITE	SUNBURST	27 INT TH	255.0	66.1	10.0	10.04	2.60	0.394
CARRARO	121656	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	44.0	10.0	8.38	1.73	0.394
CARRARO	121656	PT2781CP	CARBON PA	SUNBURST	15 INT TH	213.0	44.0	10.0	8.38	1.73	0.394
CARRARO	130402	PT3103	GRAPHITE	WAFFLE	28 INT TH	169.0	56.0	4.8	6.65	2.21	0.189
CARRARO	130403	PT3824MP	STEEL	-----	2 EXT LG	195.0	110.0	2.6	7.68	4.33	0.102
CARRARO	132690	PT3351	GRAPHITE	SUNBURST	36 INT TH	272.0	71.1	4.9	10.71	2.80	0.193
CARRARO	133924	PT2828MP	STEEL	-----	6 EXT LG	151.0	98.0	2.5	5.94	3.86	0.098
CARRARO	133952	PT4815	GRAPHITE	SUNBURST	36 (73)EX TH	151.5	101.5	3.5	5.96	4.00	0.138
CARRARO	133953	PT4817	GRAPH/STL	SUN/PLAIN	36 (73)EX TH	151.5	101.5	2.8	5.96	4.00	0.108
CARRARO	133972	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	93.0	1.8	5.24	3.66	0.069
CARRARO	134181	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	36.5	10.0	8.46	1.44	0.394
CARRARO	134468	PT7065	OBSOLETE AFTER STOCK		3 EXT LG	220.0	139.0	4.2	8.66	5.47	0.165
CARRARO	134740	PT3910MP	END PLATE	-----	64 EXT TH	230.0	151.0	9.0	9.06	5.94	0.354
CARRARO	136112	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CARRARO	ALTERNATIVE	PT6689	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CARRARO	136132	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CARRARO	136136	PT5380MP	STEEL	-----	32 (80)EX TH	281.8	207.7	11.3	11.09	8.18	0.443
CARRARO	136137	PT5382MP	STEEL	-----	32 (80)EX TH	281.8	207.7	9.0	11.09	8.18	0.354
CARRARO	136138	PT5384MP	STEEL	-----	32 (80)EX TH	281.8	207.7	9.0	11.09	8.18	0.354
CARRARO	136139	PT5420MP	STEEL	-----	32 (80)EX TH	282.0	207.5	5.0	11.10	8.17	0.197
CARRARO	136155	PT3912MP	END PLATE	-----	64 EXT TH	230.0	152.5	5.0	9.06	6.00	0.197
CARRARO	136644	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	10.8	9.06	6.00	0.397
CARRARO	136645	PT3906MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	9.0	9.06	6.00	0.354
CARRARO	136646	PT3908MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	9.0	9.06	6.00	0.354
CARRARO	137740	PT3910MP	END PLATE	-----	64 EXT TH	230.0	151.0	9.0	9.06	5.94	0.354
CARRARO	138377	PT3020MP	STEEL	-----	8 EXT LG	210.8	152.4	2.1	8.30	6.00	0.083
CARRARO	138378	PT3667	PAPER	2 PASS	44 INT TH	196.9	138.0	2.8	7.75	5.43	0.110

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CARRARO	138574	PT2825	BRONZE	SUNBURST	45	INT TH	133.0	x	93.0	x	1.8	5.24	x	3.66	x	0.069
CARRARO	141592	PT6717	PAPER	WAFFLE	29	INT TH	259.0	x	85.0	x	4.0	10.20	x	3.35	x	0.157
CARRARO	142307	PT6720MP	STEEL	-----	3	EXT LG	302.6	x	178.2	x	6.0	11.91	x	7.02	x	0.236
CARRARO	143847	PT5201	PAPER	WAFFLE	22	INT TH	165.0	x	41.0	x	4.7	6.50	x	1.61	x	0.185
CARRARO	143874	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CARRARO	145139	PT5271	OBSOLETE AFTER STOCK		12	INT TH	274.0	x	45.0	x	6.8	10.79	x	1.77	x	0.268
CARRARO	146951	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8	9.06	x	6.00	x	0.397
CARRARO	148487	PT6590MP	STEEL	-----	3	EXT SL	335.5	x	188.4	x	5.0	13.21	x	7.42	x	0.197
CARRARO	148488	PT6592MP	STEEL	-----	3	EXT SL	335.5	x	188.4	x	8.0	13.21	x	7.42	x	0.315
CARRARO	148795	PT6587	PAPER	WAFFLE	15	INT TH	289.0	x	43.0	x	6.7	11.38	x	1.69	x	0.262
CARRARO	382114	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CARRARO	502791	PT7067	CARBON	SUN/RAD	22	INT TH	204.5	x	53.5	x	4.9	8.05	x	2.11	x	0.191
CARRARO	831428	PT8263	BRONZE	WAF/RAD	54	EXT TH	109.4	x	82.1	x	1.6	4.31	x	3.23	x	0.063
CARRARO	831815	PT4347	BRONZE	WAFFLE	65	(75)EX TH	190.5	x	132.0	x	1.8	7.50	x	5.20	x	0.071
CARRARO	831816	PT8820MP	STEEL	HARDENED	31	INT TH	168.6	x	122.3	x	2.0	6.64	x	4.81	x	0.079
CARRARO	831946	PT6926MP	STEEL	HARDENED	48	EXT TH	99.5	x	77.2	x	1.1	3.92	x	3.04	x	0.043
CARRARO	831947	PT6923	BRONZE	WAFFLE	37	INT TH	93.8	x	72.5	x	2.3	3.69	x	2.85	x	0.091
CARRARO	831976	PT6930MP	STEEL	HARDENED	45	INT TH	123.9	x	89.2	x	2.0	4.88	x	3.51	x	0.079
CARRARO	831978	PT9056MP	STEEL	HARDENED	33	(39)IN TH	234.8	x	154.0	x	2.7	9.24	x	6.60	x	0.106
CARRARO	831995	PT831995	BRONZE	WAF/RAD	54	EXT TH	109.4	x	82.1	x	1.6	4.31	x	3.23	x	0.063
CARRARO	831996	PT8816MP	STEEL	HARDENED	52	INT TH	102.0	x	77.2	x	1.5	4.02	x	3.04	x	0.059
CARRARO	831999	PT9053	BRONZE	SUN/WAF	42	(48)EX TH	248.5	x	164.7	x	2.6	9.78	x	6.48	x	0.102
CARRARO	832785	PT6927	BRONZE	WAFFLE	64	EXT TH	129.5	x	96.1	x	1.7	5.10	x	3.78	x	0.065
CARRARO	834578	PT8978MP	STEEL	-----	6	EXT LG	265.8	x	147.0	x	4.0	10.46	x	5.79	x	0.157
CARRARO	834581	PT8975	CARBON PA	4 PASS	32	INT TH	236.0	x	94.1	x	5.5	9.29	x	3.70	x	0.217
CARRARO	866225	PT7617	PAPER	WAFFLE	14	INT TH	245.6	x	58.3	x	4.5	9.67	x	2.30	x	0.177
CARRARO	?	PT9283	GRAPHITE	SUNBURST	23	INT TH	143.0	x	44.0	x	4.9	5.63	x	1.73	x	0.191

CASE (DAVID BROWN)	CASE															
CASE	A14509	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
CASE	A14510	PT4442FP	STEEL	REINF PLATE	6	HOLE	186.5	x	132.0	x	2.1	7.34	x	5.20	x	0.830
CASE	A17919	PT7462MP	END PLATE	-----	60	EXT TH	154.3	x	113.5	x	8.0	6.07	x	4.47	x	0.315
CASE	A17920	PT1305OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
CASE	A17921	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
CASE	A41005	PT1262MP	STEEL	-----	8	EXT LG	142.5	x	99.1	x	1.6	5.61	x	3.90	x	0.063
CASE	A41355	PT1359	BRONZE	SPIRAL	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
CASE	A52252	PT2844MP	STEEL	-----	1	EXT SL	209.2	x	120.0	x	3.0	8.23	x	4.72	x	0.118
CASE	A52253	PT2841	BRONZE	SPR/RAD	19	INT TH	203.2	x	57.2	x	4.7	8.00	x	2.25	x	0.185
CASE	A64525	PT3261	PAPER	2 PASS	40	INT TH	127.1	x	82.2	x	2.5	5.00	x	3.24	x	0.980
CASE	A99132	PT1245	BRONZE	SUNBURST	73	INT TH	371.3	x	303.0	x	5.2	14.62	x	11.93	x	0.205
CASE	A133720	PT2985	PAPER	3 PASS	14	INT TH	300.7	x	49.9	x	6.3	11.84	x	1.96	x	0.248
CASE	A169583	PT8676MP	STEEL	-----	40	INT TH	127.0	x	82.0	x	2.2	5.00	x	3.23	x	0.087
CASE	A175072	PT3261	PAPER	2 PASS	40	INT TH	127.1	x	82.2	x	2.5	5.00	x	3.24	x	0.980
CASE	A175806	PT3264MP	STEEL	-----	26	EXT TH	143.5	x	89.5	x	2.2	5.65	x	3.52	x	0.084
CASE	A178020	PT3902MP	END PLATE	-----	26	EXT TH	143.4	x	89.5	x	10.9	5.65	x	3.52	x	0.429
CASE	A188412	PT2985	PAPER	3 PASS	14	INT TH	300.7	x	49.9	x	6.3	11.84	x	1.96	x	0.248
CASE	A188853	PT6563	PAPER	2 PASS	34	INT TH	136.0	x	68.2	x	2.1	5.35	x	2.69	x	0.081
CASE	A188868	PT8673	CARBON PA	WAFFLE	26	EXT TH	143.4	x	89.5	x	2.5	5.65	x	3.52	x	0.098
CASE	A188869	PT8676MP	STEEL	-----	40	INT TH	127.0	x	82.0	x	2.2	5.00	x	3.23	x	0.087
CASE	A188946	PT3261	PAPER	2 PASS	40	INT TH	127.1	x	82.2	x	2.5	5.00	x	3.24	x	0.980
CASE	A190067	PT4243	PAPER	3 PASS	16	INT TH	301.0	x	54.0	x	6.3	11.85	x	2.13	x	0.248
CASE	A458320	PT3785	BRONZE	SPIRAL	32	EXT TH	133.2	x	91.0	x	2.4	5.24	x	3.58	x	0.094
CASE	D50040	PT1933	BRONZE	RADIAL	59	INT TH	190.8	x	147.3	x	3.0	7.51	x	5.80	x	0.118
CASE	D50041	PT1938MP	STEEL	-----	3	EXT LG	214.9	x	155.7	x	1.8	8.46	x	6.13	x	0.070
CASE	D50047	PT4222SP	STEEL	SPRING	8	INT TH	134.7	x	73.6	x	1.8	5.30	x	2.90	x	0.071
CASE	D50081	PT5442MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.3	5.48	x	3.87	x	0.327
CASE	D50082	PT1359	BRONZE	SPIRAL	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CASE	D50083	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CASE	D50084	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.7	5.48	3.87	0.343
CASE	D55252	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CASE	D56914	PT1497OF	OBSOLETE AFTER STOCK		96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CASE	D70672	PT2465	PAPER	1 PASS	43 (45)IN TH	133.1	92.7	1.6	5.24	3.65	0.063
CASE	D72327	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CASE	D72803	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CASE	D77063	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
CASE	D77576	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CASE	D79944	PT1816MP	STEEL	DISHED	32 (42)EX TH	184.2	92.7	2.6	7.25	3.65	0.102
CASE	D80064	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	74.2	4.0	6.50	2.92	0.156
CASE	D81592	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.830
CASE	D83009	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CASE	D87201	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
CASE	D106118	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CASE	D131147	PT7228FP	STEEL	-----	HOLES	339.8	133.3	1.5	13.38	5.25	0.059
CASE	D3145322	PT6698MP	STEEL	-----	36 INT TH	97.5	71.2	1.0	3.84	2.80	0.039
CASE	E68704	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
CASE	E114383	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CASE	E135004	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
CASE	E135005	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
CASE	E135224	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
CASE	E135225	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
CASE	E135226	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
CASE	E135262	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
CASE	E135271	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
CASE	E135272	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
CASE	E135797	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	66.1	10.0	10.24	2.60	0.394
CASE	E159987	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
CASE	E159992	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CASE	H14510	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.830
CASE	J1043150	PT6695	BRONZE	WAFFLE	51 EXT TH	103.7	77.1	1.9	4.08	3.04	0.075
CASE	K200550	PT1284MP	STEEL	-----	1 EXT LG	182.9	82.6	2.7	7.20	3.25	0.106
CASE	K202905	PT1769	BRONZE	SPR/WAG	26 INT TH	178.1	63.5	4.8	7.01	2.50	0.190
CASE	K206041	PT3490A	STEEL	-----	50 EXT TH	162.0	118.2	1.6	6.38	4.65	0.063
CASE	K261860	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
CASE	K261862	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
CASE	K261863	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
CASE	K262537	PT3101A	BRONZE	CLUTCH KIT							
CASE	K262538	PT3101B	BRONZE	CLUTCH KIT							
CASE	K904795A	PT3490A	STEEL	-----	50 EXT TH	162.0	118.2	1.6	6.38	4.65	0.063
CASE	K940578/9	PT3490B	STEEL	-----	50 EXT TH	162.0	118.2	5.0	6.38	4.65	0.197
CASE	K940877	PT3487	BRONZE	SPR/RAD	30 INT TH	155.7	60.5	2.6	6.13	2.38	0.102
CASE	K945754	PT1711	BRONZE	SPR/WAG	23 INT TH	224.0	70.1	4.9	8.82	2.76	0.193
CASE	K945755	PT1204MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
CASE	K963646	PT1711	BRONZE	SPR/WAG	23 INT TH	224.0	70.1	4.9	8.82	2.76	0.193
CASE	K963647	PT1204MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
CASE	N4587	PT2465	PAPER	1 PASS	43 (45)IN TH	133.1	92.7	1.6	5.24	3.65	0.063
CASE	N7022	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
CASE	N7217	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
CASE	N7219	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CASE	N8738	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
CASE	N8750	PT2467	BRONZE	SPR/RAD		253.5	74.4	3.9	9.98	2.93	0.153
CASE	S73416	PT1933	BRONZE	RADIAL	59 INT TH	190.8	147.3	3.0	7.51	5.80	0.118
CASE	S73417	PT1938MP	STEEL	-----	3 EXT LG	214.9	155.7	1.8	8.46	6.13	0.070
CASE	S73428	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.7	5.48	3.87	0.343
CASE	S73434	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.3	5.48	3.87	0.327

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CASE	S73872	PT1655	BRONZE	SUNBURST	52 INT TH	148.6	107.4	1.6	5.85	4.23	0.062
CASE	S73873	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CASE	S94326	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CASE	S301550	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	90.9	1.6	5.41	3.58	0.063
CASE	66188C1	PT3144MP	STEEL	-----	6 EXT LG	139.7	98.6	1.6	5.50	3.88	0.062
CASE	81620C1	PT8999	MOLYBDENUM	-----	36 INT TH	71.7	44.8	1.5	2.82	1.76	0.059
CASE	81736C1	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
CASE	92934C2	PT7888MP	STEEL	-----	6 EXT LG	158.0	107.2	1.2	6.22	4.22	0.047
CASE	92935C3	PT7783	PAPER	2 PASS	48 INT TH	140.8	98.9	2.0	5.54	3.89	0.079
CASE	92935C4	PT7783	PAPER	2 PASS	48 INT TH	140.8	98.9	2.0	5.54	3.89	0.079
CASE	92935C5	PT7783	PAPER	2 PASS	48 INT TH	140.8	98.9	2.0	5.54	3.89	0.079
CASE	100049A1	PT2896MP	STEEL	-----	142 EXT TH	455.0	342.0	4.0	17.91	13.46	0.157
CASE	100050A1	PT2893	PAPER	3 PASS	104 INT TH	437.9	325.1	5.3	17.24	12.80	0.209
CASE	103310A1	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CASE	103310A1	PT4486MP	STEEL	HARDENED	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CASE	114622C1	PT3807	YELLOW	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
CASE	114622C1	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
CASE	119228A1	PT7500MP	END PLATE	STEPPED	35 EXT TH	177.3	109.4	10.9	6.98	4.30	0.429
CASE	119229A1	PT7500MP	END PLATE	STEPPED	35 EXT TH	177.3	109.4	10.9	6.98	4.30	0.429
CASE	119335A1	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.2	5.12	2.63	0.087
CASE	119336A1	PT4451	MOLYBDENUM	SPRWAG	46 (50)IN TH	117.5	62.6	2.6	4.63	2.46	0.102
CASE	119430A1	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.5	11.54	7.28	0.177
CASE	119431A1	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.0	11.54	7.28	0.157
CASE	119433A1	PT2811	PAPER	4 PASS	34 INT TH	277.0	167.0	4.5	10.91	6.57	0.177
CASE	120486C1	PT7396MP	STEEL	-----	5 EXT LG	350.0	192.0	2.8	13.78	7.56	0.108
CASE	120488C1	PT7393	PAPER	WAFFLE	18 INT TH	305.0	108.0	4.9	12.00	4.25	0.193
CASE	120488C2	PT7393	PAPER	WAFFLE	18 INT TH	305.0	108.0	4.9	12.00	4.25	0.193
CASE	120679C1	PT9165	PAPER	2 PASS	36 INT HT	305.0	187.9	5.1	12.00	7.40	0.200
CASE	123773A1	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.0	11.54	7.28	0.157
CASE	129658A1	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	142.0	2.5	7.72	5.59	0.096
CASE	129659A1	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.077
CASE	146055A1	PT7231	PAPER	2 PASS	14 INT TH	338.0	66.4	4.6	13.31	2.61	0.181
CASE	146057A1	PT7234MP	STEEL	-----	3 EXT SL	376.0	260.0	4.5	14.80	10.24	0.177
CASE	148903A1	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	66.0	1.3	4.32	2.60	0.052
CASE	148905A1	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	72.2	1.8	4.83	2.84	0.071
CASE	148906A1	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	66.0	2.9	4.32	2.60	0.112
CASE	148962A1	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
CASE	148963A1	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
CASE	177732A1	PT4451	MOLYBDENUM	SPRWAG	46 (50)IN TH	117.5	62.6	2.6	4.63	2.46	0.102
CASE	181158A1	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	93.0	1.8	5.24	3.66	0.069
CASE	181159A1	PT2828MP	STEEL	-----	6 EXT LG	151.0	98.0	2.5	5.94	3.86	0.098
CASE	181162A1	PT3904MP	END PLATE	-----	6 EXT LG	146.0	97.0	10.2	5.75	3.82	0.402
CASE	190455A1	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	10.8	9.06	6.00	0.397
CASE	190462A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CASE	190474A1	PT3906MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	9.0	9.06	6.00	0.354
CASE	196073A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CASE	196081A1	PT5384MP	STEEL	-----	32 (80)EX TH	281.8	207.7	9.0	11.09	8.18	0.354
CASE	230549A1	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.3	5.12	2.63	0.091
CASE	230550A1	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.4	5.12	2.63	0.094
CASE	230551A1	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.5	5.12	2.63	0.098
CASE	237017A1	PT3351	GRAPHITE	SUNBURST	36 INT TH	272.0	71.1	4.9	10.71	2.80	0.193
CASE	237018A1	PT5380MP	STEEL	-----	32 (80)EX TH	281.8	207.7	11.3	11.09	8.18	0.443
CASE	237019A1	PT5382MP	STEEL	-----	32 (80)EX TH	281.8	207.7	9.0	11.09	8.18	0.354
CASE	237020A1	PT5384MP	STEEL	-----	32 (80)EX TH	281.8	207.7	9.0	11.09	8.18	0.354
CASE	237021A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CASE	ALTERNATIVE	PT7337	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
CASE	237022A1	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	10.8	9.06	6.00	0.397



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CASE	237023A1	PT3906MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	9.0	9.06	6.00	0.354
CASE	237024A1	PT3908MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	9.0	9.06	6.00	0.354
CASE	242154A1	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.0	7.47	3.63	0.118
CASE	242155A1	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
CASE	242156A1	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.1	7.47	3.63	0.122
CASE	242157A1	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.7	7.47	3.63	0.106
CASE	242158A1	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.3	7.47	3.63	0.130
CASE	242159A1	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	84.1	3.0	6.77	3.31	0.118
CASE	244270A1	PT8673	CARBON PA	WAFFLE	26 EXT TH	143.4	89.5	2.5	5.65	3.52	0.098
CASE	245297A1	PT3261	PAPER	2 PASS	40 INT TH	127.1	82.2	2.5	5.00	3.24	0.098
CASE	291578A1	PT4995	PAPER	2 PASS/PLAIN	54 EXT TH	139.0	99.0	2.0	5.47	3.90	0.077
CASE	291579A1	PT4993	PAPER	2 PASS	54 EXT TH	139.0	99.0	2.7	5.47	3.90	0.104
CASE	291580A1	PT4998MP	STEEL	-----	45 INT TH	133.0	92.7	2.0	5.24	3.65	0.079
CASE	299531A1	PT7689	PAPER	WAFFLE	10 EXT LG	211.0	149.4	2.5	8.31	5.88	0.098
CASE	308029A1	PT3910MP	END PLATE	-----	64 EXT TH	230.0	151.0	9.0	9.06	5.94	0.354
CASE	308030A1	PT3912MP	END PLATE	-----	64 EXT TH	230.0	152.5	5.0	9.06	6.00	0.197
CASE	310519A1	PT3904MP	END PLATE	-----	6 EXT LG	146.0	97.0	10.2	5.75	3.82	0.402
CASE	331386A1	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	111.5	1.9	6.25	4.39	0.075
CASE	331387A1	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
CASE	331388A1	PT4790MP	STEEL	-----	42 INT TH	150.9	102.5	2.5	5.94	4.04	0.098
CASE	331420A1	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	93.7	1.9	5.39	3.69	0.073
CASE	331421A1	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	93.7	2.5	5.39	3.69	0.098
CASE	331422A1	PT6116MP	STEEL	-----	35 INT TH	129.6	84.8	2.5	5.10	3.34	0.098
CASE	331893A1	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	111.5	1.9	6.98	4.39	0.075
CASE	331894A1	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
CASE	331895A1	PT4786MP	STEEL	-----	42 INT TH	167.8	102.5	2.5	6.61	4.04	0.098
CASE	331896A1	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	111.5	1.9	6.25	4.39	0.075
CASE	331897A1	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
CASE	335165A1	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	142.0	2.6	7.72	5.59	0.100
CASE	335167A1	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.079
CASE	345334A2	PT8677	CARBON PA	2 PASS	40 INT TH	134.0	81.0	3.0	5.28	3.19	0.116
CASE	345335A2	PT8680MP	STEEL	-----	66 EXT H	142.0	90.0	1.9	5.59	3.54	0.075
CASE	351175A1	PT4243	PAPER	3 PASS	16 INT TH	301.0	54.0	6.3	11.85	2.13	0.248
CASE	351175A2	PT6853	CARBON PA	3 PASS	16 INT TH	301.0	54.0	6.3	11.85	2.13	0.248
CASE	352831A1	PT8501	PAPER/PLAIN	WAFFLE	88 EXT TH	189.5	141.5	1.8	7.46	5.57	0.069
CASE	352832A1	PT8499	PAPER	2 PASS	88 EXT TH	189.5	141.5	2.2	7.46	5.57	0.087
CASE	357534A1	PT3659	PAPER	4 PASS/WAG	104 INT TH	437.9	325.1	5.0	17.24	12.80	0.197
CASE	362628A1	PT9172MP	STEEL	-----	93 EXT TH	239.9	171.4	2.4	9.44	6.75	0.094
CASE	362629A1	PT8514MP	STEEL	-----	93 EXT TH	240.0	171.0	2.6	9.45	6.73	0.102
CASE	366999A1	PT5271	OBSOLETE AFTER STOCK		12 INT TH	274.0	45.0	6.8	10.79	1.77	0.268
CASE	367000A1	PT5274MP	OBSOLETE AFTER STOCK		4 HOLES	278.0	185.0	8.1	10.94	7.28	0.319
CASE	370555A1	PT8507	PAPER/PLAIN	WAFFLE	100 EXT TH	215.0	151.5	1.8	8.46	5.96	0.069
CASE	371134A1	PT5270MP	STEEL	-----	4 EXT LG	129.0	80.3	3.5	5.08	3.16	0.138
CASE	371135A1	PT5265	BRONZE	WAFFLE	25 (31)IN TH	115.0	61.0	1.7	4.53	2.40	0.067
CASE	371136A1	PT5267	BRONZE	WAFFLE/PLAIN	25 (31)IN TH	115.0	61.0	3.0	4.53	2.40	0.118
CASE	381489R3	PT8320MP	STEEL	-----	6 EXT LG	145.8	103.2	1.8	5.74	4.06	0.069
CASE	381490R4	PT8317	CARBON PA	WAFFLE	51 INT TH	134.8	95.0	2.5	5.31	3.74	0.098
CASE	384322A1	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
CASE	384323A1	PT4186MP	STEEL	-----	20 EXT LG	372.5	262.5	4.0	14.67	10.33	0.157
CASE	384388A1	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	82.4	2.9	6.49	4.24	0.114
CASE	387182A1	PT4302MP	STEEL	-----	45 INT TH	170.0	132.7	3.5	6.69	5.22	0.138
CASE	387183A1	PT4300MP	STEEL	-----	45 INT TH	170.0	132.7	3.0	6.69	5.22	0.118
CASE	387184A1	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
CASE	387187A1	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5	142.0	1.9	6.95	5.51	0.073
CASE	399734R1	PT3807	YELLOW	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
CASE	399734R1	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
CASE	399736R3	PT1836MP	STEEL	-----	3 INT LG	258.8	185.7	6.7	10.19	7.31	0.262

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CASE	401716R3	PT3143	PAPER	2 PASS	45	INT TH	125.5	x	93.2	x	2.1	4.94	x	3.67	x	0.082
CASE	401717R1	PT3148MP	STEEL	-----	4	EXT LG	139.7	x	98.6	x	1.6	5.50	x	3.88	x	0.062
CASE	413580A1	PT5270MP	STEEL	-----	4	EXT LG	129.0	x	80.3	x	3.5	5.08	x	3.16	x	0.138
CASE	413582A1	PT5265	BRONZE	WAFFLE	25	(31)IN TH	115.0	x	61.0	x	1.7	4.53	x	2.40	x	0.067
CASE	413583A1	PT5267	BRONZE	WAFFLE/PLAIN	25	(31)IN TH	115.0	x	61.0	x	3.0	4.53	x	2.40	x	0.118
CASE	413586A1	PT5271	OBSOLETE AFTER STOCK		12	INT TH	274.0	x	45.0	x	6.8	10.79	x	1.77	x	0.268
CASE	423374A1	PT7779	PAPER	2 PASS	18	INT TH	154.7	x	34.2	x	4.9	6.09	x	1.35	x	0.193
CASE	452160A1	PT3095	GRAPHITE	SUNBURST	13	INT TH	215.0	x	36.5	x	10.0	8.46	x	1.44	x	0.394
CASE	533804R1	PT3143	PAPER	2 PASS	45	INT TH	125.5	x	93.2	x	2.1	4.94	x	3.67	x	0.082
CASE	716556A1	PT8677	CARBON PA	2 PASS	40	INT TH	134.0	x	81.0	x	3.0	5.28	x	3.19	x	0.116
CASE	984439C1	PT1836MP	STEEL	-----	3	INT LG	258.8	x	185.7	x	6.7	10.19	x	7.31	x	0.262
CASE	1027256C1	PT3807	YELLOW	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
CASE	1027256C1	PT1765	RED PAPER	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
CASE	1263329H1	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
CASE	1276804H1	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5	7.52	x	5.12	x	0.098
CASE	1276805H1	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0	7.52	x	5.12	x	0.118
CASE	1285974C1	PT8328MP	STEEL	-----	8	EXT LG	244.0	x	173.0	x	2.3	9.61	x	8.81	x	0.091
CASE	1285975C2	PT8325	CARBON PA	WAFFLE	39	INT TH	228.0	x	162.0	x	2.9	8.98	x	6.38	x	0.114
CASE	1335324C1	PT7211	PAPER	WAFFLE	34	INT TH	99.7	x	68.0	x	1.6	3.93	x	2.68	x	0.063
CASE	1341163C3	PT8788MP	STEEL	-----	2	EXT LG	175.0	x	90.7	x	5.4	6.89	x	3.57	x	0.213
CASE	1342285C1	PT2841	BRONZE	SPR/RAD	19	INT TH	203.2	x	57.2	x	4.7	8.00	x	2.25	x	0.185
CASE	1345726C1	PT6295	IRON	2 PASS	16	INT TH	143.0	x	63.5	x	6.3	5.63	x	2.50	x	0.248
CASE	1362618A1	PT8511	PAPER	WAFFLE	62	INT TH	228.5	x	155.0	x	2.2	9.00	x	6.10	x	0.087
CASE	1966154C1	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
CASE	1966155C1	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
CASE	1966156C1	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
CASE	1997122C1	PT3902MP	END PLATE	-----	26	EXT TH	143.4	x	89.5	x	10.9	5.65	x	3.52	x	0.429
CASE	1997129C1	PT8901	PAPER	WAFFLE	40	INT TH	127.1	x	82.2	x	2.5	5.00	x	3.24	x	0.098
CASE	1997907C1	PT8333	PAPER	WAFFLE	48	INT TH	141.0	x	99.0	x	2.0	5.55	x	3.90	x	0.079
CASE	3125147R1	PT3146MP	STEEL	-----	6	EXT LG	139.7	x	98.6	x	2.0	5.50	x	3.88	x	0.780
CASE	3125322R2	PT3143	PAPER	2 PASS	45	INT TH	125.5	x	93.2	x	2.1	4.94	x	3.67	x	0.082
CASE	3145546R91	PT2389	PAPER	WAFFLE	10	INT TH	226.7	x	48.3	x	8.9	8.92	x	1.90	x	0.350
CASE	3220450R91	PT2391	PAPER	WAFFLE	10	INT TH	255.4	x	48.3	x	8.9	10.05	x	1.90	x	0.350
CASE	3380997H1	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5	7.52	x	5.12	x	0.098
CASE	3380999H1	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
CASE	370556A1	PT8505	PAPER	2 PASS	100	EXT TH	215.0	x	151.5	x	2.2	8.46	x	5.96	x	0.087
CASE	8603203	PT4449	MOLYBDENUM	SPR/WAG	26	INT TH	147.8	x	75.4	x	3.0	5.82	x	2.97	x	0.118
CASE	152402252	PT4336MP	STEEL	-----	28	INT TH	127.0	x	79.0	x	1.8	5.00	x	3.11	x	0.071
CASE	152402253	PT2865	BRONZE	SUNBURST	64	EXT TH	138.8	x	95.2	x	2.8	5.46	x	3.75	x	0.110
CASE	153317478	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
CASE	153318841	PT2815	PAPER	4 PASS	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
CASE	8900126635	PT4286MP	STEEL	-----	45	INT TH	185.0	x	132.7	x	3.5	7.28	x	5.22	x	0.138
CASE	8900126636	PT4288MP	STEEL	-----	45	INT TH	185.0	x	132.7	x	4.0	7.28	x	5.22	x	0.157
CASE	8900126637	PT4282MP	STEEL	-----	45	INT TH	185.0	x	132.7	x	2.5	7.28	x	5.22	x	0.098
CASE	8900126638	PT4284MP	STEEL	-----	45	INT TH	185.0	x	132.7	x	3.0	7.28	x	5.22	x	0.118
CASE	8900126641	PT6781	CARBON PA	RADIAL	64	EXT TH	196.0	x	142.0	x	2.6	7.72	x	5.59	x	0.100
CASE	8900126642	PT6783	CARBON PA	RADIAL/PLAIN	64	EXT TH	196.0	x	142.0	x	2.0	7.72	x	5.59	x	0.079
CASE	8900126648	PT8595	CARBON PA	RADIAL	35	EXT TH	176.5	x	142.0	x	2.5	6.95	x	5.51	x	0.096
CASE	8900130483	PT4296MP	STEEL	-----	45	INT TH	170.0	x	132.7	x	2.0	6.69	x	5.22	x	0.077
CASE	8900130484	PT6444MP	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.7	x	2.5	6.69	x	5.22	x	0.098
CASE	8900130485	PT6446MP	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.7	x	3.0	6.69	x	5.22	x	0.118
CASE	8900130488	PT4289	BRONZE	SPR/RAD	35	EXT TH	176.5	x	142.0	x	2.5	6.95	x	5.51	x	0.096
CASE	8900120489	PT4291	BRNZ/PLN	SPR/RAD	35	EXT TH	176.5	x	142.0	x	2.0	6.95	x	5.51	x	0.077
CASE	133000340016	PT8483	GRAPHITE	SUN/RAD	28	INT TH	242.6	x	56.1	x	4.8	9.55	x	2.21	x	0.189
CASE	133000340022	PT7274MP	STEEL	-----	2	EXT LG	288.0	x	156.0	x	3.0	11.34	x	6.14	x	0.118
CASE	133000341001	PT8483	GRAPHITE	SUN/RAD	28	INT TH	242.6	x	56.1	x	4.8	9.55	x	2.21	x	0.189
CASE	133100340013	PT8483	GRAPHITE	SUN/RAD	28	INT TH	242.6	x	56.1	x	4.8	9.55	x	2.21	x	0.189

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CASE	33-1518-T2	PT7213	PAPER	2 PASS	88 EXT TH	189.5	141.7	3.1	7.46	5.58	0.120
CASE	S2080 S00F	PT8504MP	STEEL	-----	52 INT TH	177.0	130.0	2.4	6.97	5.12	0.094
CASE	S2090 S00F	PT9170MP	STEEL	-----	52 INT TH	178.0	129.6	2.1	7.01	5.10	0.083
CASE	S4070 S00F	PT8510MP	STEEL	-----	56 INT TH	204.0	139.8	2.4	8.03	5.50	0.094
CASE	S4110 S00F	PT9174MP	STEEL	-----	56 INT TH	204.0	139.8	2.1	8.03	5.50	0.083
CASE	EW205 0S02F	PT7213	PAPER	2 PASS	88 EXT TH	189.5	141.7	3.1	7.46	5.58	0.120
CASE	EW208 0S00F	PT8504MP	STEEL	-----	52 INT TH	177.0	130.0	2.4	6.97	5.12	0.094
CASE	EW209 0S00F	PT9170MP	STEEL	-----	52 INT TH	178.0	129.6	2.1	7.01	5.10	0.083
CASE	EW407 0S00F	PT8510MP	STEEL	-----	56 INT TH	204.0	139.8	2.4	8.03	5.50	0.094
CASE	EW411 0S00F	PT9174MP	STEEL	-----	56 INT TH	204.0	139.8	2.1	8.03	5.50	0.083
CASE	EW512 0S00F	PT8514MP	STEEL	-----	93 EXT TH	240.0	171.0	2.6	9.45	6.73	0.102
CASE	PS205 AA00A	PT8499	PAPER	2 PASS	88 EXT TH	189.5	141.5	2.2	7.46	5.57	0.087
CASE	PS206 AA00A	PT8501	PAPER/PLAIN	WAFFLE	88 EXT TH	189.5	141.5	1.8	7.46	5.57	0.069
CASE	PS408 AA01B	PT8511	PAPER	WAFFLE	62 INT TH	228.5	155.0	2.2	9.00	6.10	0.087
CASE	PS411 AA00A	PT9172MP	STEEL	-----	93 EXT TH	239.9	171.4	2.4	9.44	6.75	0.094
CASE	PS508 AA00A	PT8505	PAPER	2 PASS	100 EXT TH	215.0	151.5	2.2	8.46	5.96	0.087
CASE	PS573 AA00A	PT8507	PAPER/PLAIN	WAFFLE	100 EXT TH	215.0	151.5	1.8	8.46	5.96	0.069

CATERPILLAR	CATERPILLAR										
CATERPILLAR	1A3987	PT1644MP	STEEL	-----	88 INT TH	365.8	273.1	2.3	14.40	10.75	0.090
CATERPILLAR	2A3616	OBSOLETE	STEEL	-----	3 INT LUG	75.9	35.3	1.6	2.99	1.39	0.063
CATERPILLAR	6A6486	PT3257	PAPER	WAFFLE	18 INT TH	110.0	54.0	5.2	4.33	2.13	0.205
CATERPILLAR	1B9746	PT2360MP	STEEL	-----	88 INT TH	393.7	273.1	2.3	15.50	10.75	0.090
CATERPILLAR	2B3788	OBSOLETE	BRONZE	-----	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	2B5199	PT0427	OBSOLETE	-----	104 EXT TH	335.8	215.9	5.8	13.22	8.50	0.230
CATERPILLAR	2B8955	PT1882MP	STEEL	-----	63 INT TH	289.1	193.8	2.3	11.38	7.63	0.090
CATERPILLAR	3B7974	PT1605	OBSOLETE	-----	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	4B3532	PT3072MP	STEEL	-----	77 INT TH	241.3	158.8	1.6	9.50	6.25	0.630
CATERPILLAR	4B3533	PT1607	BRONZE	-----	119 EXT TH	254.0	171.5	4.7	10.00	6.75	0.187
CATERPILLAR	4B4982	PT1603	BRONZE	-----	120 EXT TH	384.8	292.6	4.7	15.15	11.52	0.187
CATERPILLAR	8B2864	PT1603	BRONZE	-----	120 EXT TH	384.8	292.6	4.7	15.15	11.52	0.187
CATERPILLAR	5C0857	PT5802MP	STEEL	-----	37 EXT TH	119.6	69.9	2.8	4.71	2.75	0.110
CATERPILLAR	8C7448	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	107.7	2.7	5.85	4.24	0.108
CATERPILLAR	8C7448	PT5295	GREEN PA	2 PASS	50 (52) IN TH	148.6	107.7	2.7	5.85	4.24	0.108
CATERPILLAR	9C6329	PT6064MP	PISTON	-----							
CATERPILLAR	5D6327	PT1700MP	STEEL	-----	100 EXT TH	514.9	328.7	2.4	20.27	12.94	0.095
CATERPILLAR	5D6328	PT1471	CORK	-----	100 EXT TH	514.9	328.7	6.9	20.27	12.94	0.270
CATERPILLAR	5D6329	PT1963	PAPER	3 PASS	62 INT TH	495.3	308.1	5.1	19.50	12.13	0.200
CATERPILLAR	5D8526	PT2368MP	STEEL	-----	44 EXT TH	113.5	86.1	0.8	4.47	3.39	0.032
CATERPILLAR	6D2348	PT1745	CORK	SPIRAL	64 INT TH	381.0	197.6	5.5	15.00	7.78	0.215
CATERPILLAR	6D2358	PT2365	PAPER	2 PASS	18 INT TH	105.9	43.4	2.5	4.17	1.71	0.100
CATERPILLAR	6D4535	PT4234MP	STEEL	-----	46 INT TH	118.7	74.7	0.8	4.67	2.94	0.031
CATERPILLAR	6D4536	PT3075	PAPER	2 PASS	45 INT TH	112.0	70.0	2.1	4.41	2.76	0.083
CATERPILLAR	6D8977	PT3433	PAPER	2 PASS	30 INT TH	106.0	46.2	2.5	4.17	1.82	0.980
CATERPILLAR	7D3012	PT2048MP	STEEL	-----	144 EXT TH	737.9	539.8	2.5	29.05	21.25	0.100
CATERPILLAR	7D3013	PT2045	CORK	-----	144 EXT TH	737.9	539.8	6.9	29.05	21.25	0.270
CATERPILLAR	7D3014	PT2071	PAPER	3 PASS	102 INT TH	715.3	511.3	5.1	28.16	20.13	0.200
CATERPILLAR	7D7504	PT1700MP	STEEL	-----	100 EXT TH	514.9	328.7	2.4	20.27	12.94	0.095
CATERPILLAR	7D7671	PT2048MP	STEEL	-----	144 EXT TH	737.9	539.8	2.5	29.05	21.25	0.100
CATERPILLAR	7D8185	PT2920MP	STEEL	-----	91 EXT TH	232.6	170.0	1.5	9.16	6.69	0.059
CATERPILLAR	7D8434	PT1454MP	STEEL	-----	100 EXT TH	322.8	226.6	1.9	12.71	8.92	0.075
CATERPILLAR	8D1647	PT1413	PAPER	2 PASS	88 INT TH	407.9	274.1	3.8	16.06	10.79	0.150
CATERPILLAR	8D1648	PT1456MP	STEEL	-----	132 EXT TH	422.7	302.5	2.3	16.64	11.91	0.091
CATERPILLAR	8D2421	PT1407	PAPER	2 PASS	64 INT TH	306.6	198.4	3.5	12.07	7.81	0.136
CATERPILLAR	8D3879	PT6210MP	STEEL	-----	94 EXT TH	300.0	227.0	1.9	11.81	8.94	0.075
CATERPILLAR	8D3888	PT6207	PAPER	2 PASS	52 INT TH	294.0	161.0	3.5	11.57	6.34	0.138
CATERPILLAR	8D4236	PT2917	PAPER	2 PASS	50 INT TH	225.7	155.9	2.9	8.89	6.14	0.114

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	8D8794	PT1458MP	STEEL	-----	86 EXT TH	276.9	x 187.5	x 1.5	10.90	x 7.38	x 0.059
CATERPILLAR	8D8796	PT1405	PAPER	2 PASS	54 INT TH	255.5	x 168.4	x 2.8	10.06	x 6.63	x 0.112
CATERPILLAR	8D9718	PT3302MP	STEEL	-----	78 EXT TH	199.2	x 137.0	x 1.4	7.84	x 5.39	x 0.055
CATERPILLAR	8D9719	PT3237	PAPER	2 PASS	40 INT TH	192.9	x 124.1	x 2.9	7.59	x 4.89	x 0.114
CATERPILLAR	4E7519	PT5492MP	STEEL	-----	4 EXT LG	379.2	x 209.5	x 6.7	14.93	x 8.25	x 0.266
CATERPILLAR	8E0401	PT5958MP	STEEL	-----	30 EXT TH	200.5	x 140.0	x 4.0	7.89	x 5.51	x 0.157
CATERPILLAR	8E0682	PT3656MP	STEEL	-----	54 EXT TH	139.0	x 99.0	x 4.0	5.47	x 3.90	x 0.157
CATERPILLAR	8E0684	PT4075	BRONZE	4 PASS	114 INT TH	412.0	x 285.0	x 4.9	16.22	x 11.22	x 0.193
CATERPILLAR	8E0985	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	x 417.0	x 5.6	21.02	x 16.42	x 0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	x 417.0	x 5.6	21.02	x 16.42	x 0.220
CATERPILLAR	8E1204	PT2643	PAPER	2 PASS	40 EXT TH	280.4	x 200.0	x 4.3	11.04	x 7.87	x 0.169
CATERPILLAR	8E1459	PT3658MP	STEEL	-----	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.079
CATERPILLAR	8E2153	PT3249	ELASTOMER	SPR/RAD	52 INT TH	160.0	x 108.0	x 4.0	6.30	x 4.25	x 0.157
CATERPILLAR	8E2183	PT2433	PAPER	3 PASS	80 INT TH	540.0	x 400.0	x 5.1	21.26	x 15.74	x 0.200
CATERPILLAR	8E2729	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	x 337.8	x 5.6	17.01	x 13.30	x 0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	x 337.8	x 5.6	17.01	x 13.30	x 0.220
CATERPILLAR	8E3980	PT3650MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 3.0	5.48	x 3.88	x 0.118
CATERPILLAR	8E4075	PT2701	ORGANIC	-----	71 EXT TH	303.5	x 213.0	x 4.9	11.95	x 8.38	x 0.193
CATERPILLAR	8E4526	PT2375	CARBON PA	SUNBURST	88 INT TH	393.7	x 273.3	x 4.7	15.50	x 10.76	x 0.185
CATERPILLAR	8E5556	PT3254MP	STEEL	-----	52 EXT TH	168.0	x 98.6	x 3.0	6.61	x 3.88	x 0.118
CATERPILLAR	8E5621	PT3266MP	STEEL	-----	6 EXT LG	606.0	x 454.0	x 6.4	23.86	x 17.87	x 0.250
CATERPILLAR	8E5622	PT3564MP	STEEL	-----	6 EXT LG	607.0	x 454.0	x 6.4	23.90	x 17.87	x 0.250
CATERPILLAR	8E5707	PT7630MP	END PLATE	STEPPED	54 EXT TH	138.8	x 99.1	x 12.0	5.46	x 3.90	x 0.472
CATERPILLAR	8E5820	PT1641	ORGANIC	-----	LINING	137.2	x 31.8	x 4.7	5.40	x 1.25	x 0.185
CATERPILLAR	8E6115	PT7422MP	STEEL	-----	36 EXT TH	170.0	x 117.5	x 2.2	6.69	x 4.63	x 0.087
CATERPILLAR	8E6931	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	x 92.7	x 2.1	5.25	x 3.65	x 0.082
CATERPILLAR	8E6937	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
CATERPILLAR	8E6938	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
CATERPILLAR	8E6942	PT7196MP	STEEL	-----	16 (24)EX TH	257.2	x 190.6	x 1.9	10.13	x 7.50	x 0.075
CATERPILLAR	8E6961	PT2383	GRAPHITE	2 PASS	72 INT TH	233.4	x 175.5	x 4.0	9.19	x 6.91	x 0.156
CATERPILLAR	8E7628	PT1607	BRONZE	-----	119 EXT TH	254.0	x 171.5	x 4.7	10.00	x 6.75	x 0.187
CATERPILLAR	8E8328	PT3435	PAPER	2 PASS	114 INT TH	412.0	x 286.0	x 4.8	16.22	x 11.26	x 0.189
CATERPILLAR	8E8832	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
CATERPILLAR	8E9846	PT2168MP	STEEL	-----	6 EXT LG	336.0	x 233.4	x 3.2	13.23	x 9.19	x 0.125
CATERPILLAR	8E9849	PT4431	ELASTOMER	SPE/RAD/WAG	61 INT TH	281.7	x 220.0	x 4.9	11.09	x 8.66	x 0.193
CATERPILLAR	2F8621	PT1603	BRONZE	-----	120 EXT TH	384.8	x 292.6	x 4.7	15.15	x 11.52	x 0.187
CATERPILLAR	3F5504	PT1601	BRONZE	-----	95 EXT TH	305.6	x 212.6	x 4.7	12.03	x 8.37	x 0.187
CATERPILLAR	3F9073	PT1882MP	STEEL	-----	63 INT TH	289.1	x 193.8	x 2.3	11.38	x 7.63	x 0.090
CATERPILLAR	4F1856	PT1607	BRONZE	-----	119 EXT TH	254.0	x 171.5	x 4.7	10.00	x 6.75	x 0.187
CATERPILLAR	8F4453	PT2378MP	STEEL	-----	8 INT LG	393.7	x 273.8	x 2.4	15.50	x 10.78	x 0.094
CATERPILLAR	2G0475	PT2835	PAPER	-----	74 INT TH	178.0	x 116.4	x 2.9	7.01	x 4.58	x 0.114
CATERPILLAR	2G0478	PT2838MP	STEEL	-----	44 EXT TH	189.0	x 124.0	x 1.5	7.44	x 4.88	x 0.057
CATERPILLAR	2G9908	PT1405	PAPER	2 PASS	54 INT TH	255.5	x 168.4	x 2.8	10.06	x 6.63	x 0.112
CATERPILLAR	2G9909	PT1407	PAPER	2 PASS	64 INT TH	306.6	x 198.4	x 3.5	12.07	x 7.81	x 0.136
CATERPILLAR	2G9911	PT1413	PAPER	2 PASS	88 INT TH	407.9	x 274.1	x 3.8	16.06	x 10.79	x 0.150
CATERPILLAR	6G6500	PT2475	CORK	-----	176 EXT TH	900.7	x 692.2	x 6.9	35.46	x 27.25	x 0.270
CATERPILLAR	7G0437	PT2168MP	STEEL	-----	6 EXT LG	336.0	x 233.4	x 3.2	13.23	x 9.19	x 0.125
CATERPILLAR	7G0824	PT4496MP	STEEL	-----	51 EXT TH	357.0	x 283.0	x 5.0	14.06	x 11.14	x 0.197
CATERPILLAR	7G0825	PT5988MP	STEEL	-----	5 EXT LG	415.4	x 320.0	x 6.4	16.35	x 12.60	x 0.250
CATERPILLAR	7G1252	PT4806MP	STEEL	-----	142 EXT TH	452.0	x 344.0	x 2.3	17.80	x 13.54	x 0.090
CATERPILLAR	7G1968	PT3650MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 3.0	5.48	x 3.88	x 0.118
CATERPILLAR	7G1969	PT3650MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 3.0	5.48	x 3.88	x 0.118
CATERPILLAR	7G2828	PT3166MP	STEEL	-----	4 EXT LG	329.0	x 186.0	x 5.0	12.95	x 7.32	x 0.197
CATERPILLAR	7G3129	PT2243	PAPER	SPR/RAD	75 INT TH	344.9	x 271.0	x 5.6	13.58	x 10.67	x 0.222
CATERPILLAR	7G5377	PT2448MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 3.1	6.07	x 4.48	x 0.123
CATERPILLAR	7G8107	PT1247OE	BRONZE	SUNBURST	43 (44)IN TH	196.9	x 137.7	x 2.8	7.75	x 5.42	x 0.109
CATERPILLAR	7G8542	PT2829	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.083

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	8G3420	PT2881	PAPER	3 PASS	58 INT TH	266.2	181.6	4.8	10.48	7.15	0.190
CATERPILLAR	8G4510	PT2884MP	STEEL	-----	86 EXT TH	275.6	192.0	2.3	10.85	7.56	0.091
CATERPILLAR	8G4511	PT2848MP	STEEL	-----	126 EXT TH	402.0	338.0	2.3	15.83	13.30	0.091
CATERPILLAR	9G1303	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
CATERPILLAR	9G2407	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	9G2408	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	9G2408	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	9G4400	PT2245	GRAPHITE	SPR/RAD	75 INT TH	344.9	271.0	5.6	13.58	10.67	0.222
CATERPILLAR	9G5287	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	9G5288	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	9G7403	PT2387	GRAPHITE	SPR/RAD	65 INT TH	283.3	204.2	5.0	11.15	8.04	0.197
CATERPILLAR	9G7463	PT3040MP	STEEL	-----	6 EXT LG	595.0	454.0	6.4	23.43	17.87	0.250
CATERPILLAR	9G8542	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CATERPILLAR	9C9883	PT2982MP	STEEL	-----	6 EXT LG	584.2	453.4	6.4	23.00	17.85	0.250
CATERPILLAR	1H8379	PT1641	ORGANIC	-----	LINING	137.2	31.8	4.7	5.40	1.25	0.185
CATERPILLAR	2H6121	PT1635	BRONZE	SPR/WAG	64 INT TH	355.6	200.2	7.1	14.00	7.88	0.280
CATERPILLAR	2H6936	PT1542MP	STEEL	-----	8 INT LG	289.1	194.1	2.3	11.38	7.64	0.090
CATERPILLAR	3H2725	PT5386MP	STEEL	-----	72 EXT TH	468.1	311.0	6.4	18.43	12.24	0.250
CATERPILLAR	4H2922	PT1619	BRONZE	SPR/WAG	94 INT TH	444.5	295.5	7.1	17.50	11.63	0.280
CATERPILLAR	4H2923	PT1635	BRONZE	SPR/WAG	64 INT TH	355.6	200.2	7.1	14.00	7.88	0.280
CATERPILLAR	5H0047	PT1748MP	STEEL	-----	78 EXT TH	400.1	241.3	6.4	15.75	9.50	0.250
CATERPILLAR	5H0048	PT1745	CORK	SPIRAL	64 INT TH	381.0	197.6	5.5	15.00	7.78	0.215
CATERPILLAR	5H8530	PT1607	BRONZE	-----	119 EXT TH	255.5	171.5	4.7	10.06	6.75	0.187
CATERPILLAR	6H2839	PT1352MP	STEEL	-----	6 EXT LG	577.9	452.1	6.4	22.75	17.80	0.250
CATERPILLAR	7H2060	PT2378MP	STEEL	-----	8 INT LG	393.7	273.8	2.4	15.50	10.78	0.094
CATERPILLAR	7H2118	PT1609	BRONZE	SPR/WAG	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	8H1331	PT1609	BRONZE	SPR/WAG	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	9H9705	PT1625	BRONZE	SPR/RAD	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220
CATERPILLAR	9H9709	PT1420MP	STEEL	-----	8 INT LG	368.3	273.1	2.3	14.50	10.75	0.090
CATERPILLAR	518629	PT3796MP	STEEL	-----	12 EXT LG	163.6	140.0	1.6	6.44	5.51	0.063
CATERPILLAR	518630	PT3793	PAPER	2 PASS	36 (43)IN TH	156.0	129.0	1.8	6.14	5.08	0.071
CATERPILLAR	618028	PT2261	PAPER	2 PASS	61 INT TH	281.7	220.0	4.9	11.09	8.66	0.193
CATERPILLAR	618029	PT2263	PAPER	2 PASS	35 INT TH	184.7	125.7	4.9	7.27	4.95	0.193
CATERPILLAR	618030	PT6963	CARBON PA	WAFFLE	18 INT TH	422.0	88.0	9.1	16.61	3.46	0.358
CATERPILLAR	618500	PT2248MP	STEEL	-----	5 EXT LG	380.0	284.0	5.0	14.96	11.18	0.197
CATERPILLAR	618597	PT7939	CARBON PA	3 PASS	101 INT TH	533.2	418.3	5.6	20.99	16.47	0.220
CATERPILLAR	618911	PT3205	PAPER	2 PASS	52 INT TH	216.0	128.0	4.0	8.50	5.04	0.157
CATERPILLAR	618912	PT3199	PAPER	2 PASS	52 INT TH	190.0	128.0	4.0	7.48	5.04	0.157
CATERPILLAR	618915	PT2655	BRONZE	SPR/WAG	142 EXT TH	457.2	342.9	4.7	18.00	13.50	0.185
CATERPILLAR	618916	PT1609	BRONZE	SPR/WAG	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	619255	PT2387	GRAPHITE	SPR/RAD	65 INT TH	283.3	204.2	5.0	11.15	8.04	0.197
CATERPILLAR	619502	PT4118MP	STEEL	-----	42 EXT TH	202.0	138.3	3.0	7.95	5.44	0.118
CATERPILLAR	619509	PT4866MP	STEEL	-----	3 INT LG	297.4	175.5	2.5	11.71	6.91	0.098
CATERPILLAR	619510	PT8260MP	STEEL	-----	3 INT LG	371.0	203.2	2.5	14.61	9.06	0.096
CATERPILLAR	813880	PT2632MP	STEEL	-----	6 EXT LG	199.0	130.0	2.6	7.83	5.12	0.102
CATERPILLAR	813881	PT2647	PAPER	2 PASS	19 IN TH	178.0	34.0	4.8	7.01	1.34	0.189
CATERPILLAR	814482	PT4036MP	END PLATE	STEPPED	4 EXT LG	129.0	74.0	5.0	5.08	2.91	0.197
CATERPILLAR	814483	PT2719	PAPER	2 PASS	33 INT TH	117.9	68.1	2.2	4.65	2.68	0.087
CATERPILLAR	814484	PT2718MP	STEEL	-----	4 EXT LG	129.0	76.0	1.5	5.08	2.99	0.059
CATERPILLAR	2J5262	PT1615	OBSOLETE	WAGON	136 EXT TH	435.6	321.6	4.7	17.15	12.66	0.184
CATERPILLAR	2J5513	PT1611	BRONZE	WAGON	120 EXT TH	384.8	292.6	4.7	15.15	11.52	0.187
CATERPILLAR	3J1151	PT0467	BRONZE	WAGON	122 EXT TH	359.0	269.2	4.7	14.13	10.60	0.185
CATERPILLAR	1K8953	PT2876MP	STEEL	-----	5 EXT LG	326.4	233.0	6.4	12.85	8.78	0.250



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	2K5706	PT4889	BRONZE	SPR/RAD	66	INT TH	285.6	x	204.5	x	5.0	11.24	x	8.05	x	0.197
CATERPILLAR	3K1385	PT2874MP	STEEL	-----	5	EXT LG	386.1	x	263.4	x	6.4	15.20	x	10.37	x	0.250
CATERPILLAR	3K2299	PT2305	BRONZE	SPR/RAD	78	INT TH	331.5	x	244.9	x	5.0	13.05	x	9.64	x	0.196
CATERPILLAR	3K3825	PT2259	BRONZE	SPR/RAD	56	INT TH	265.2	x	173.0	x	4.1	10.44	x	6.81	x	0.161
CATERPILLAR	4K1317	PT1884MP	STEEL	-----	8	INT LG	288.5	x	194.1	x	2.0	11.36	x	7.64	x	0.080
CATERPILLAR	4K1333	PT1617	BRONZE	SPR/WAG	95	EXT TH	304.8	x	212.9	x	4.3	12.00	x	8.38	x	0.168
CATERPILLAR	4K4587	PT3913	BRONZE	SPR/RAD	122	EXT TH	370.0	x	280.0	x	4.8	14.57	x	11.02	x	0.189
CATERPILLAR	5K4587	PT4197	BRONZE	SPR/WAG	50	INT TH	305.0	x	156.0	x	7.1	12.01	x	6.14	x	0.280
CATERPILLAR	5K8616	PT1924MP	STEEL	-----	8	INT LG	288.5	x	194.1	x	2.0	11.36	x	7.64	x	0.080
CATERPILLAR	5K8617	PT1879	PAPER	2 PASS	95	EXT TH	304.8	x	212.9	x	3.5	12.00	x	8.38	x	0.138
CATERPILLAR	6K6466	PT4197	BRONZE	SPR/WAG	50	INT TH	305.0	x	156.0	x	7.1	12.01	x	6.14	x	0.280
CATERPILLAR	8K0507	PT3085	PAPER	2 PASS	24	INT TH	177.6	x	73.3	x	5.2	6.99	x	2.88	x	0.205
CATERPILLAR	8K0509	PT3080MP	STEEL	-----	44	EXT TH	189.0	x	83.0	x	4.7	7.44	x	3.27	x	0.185
CATERPILLAR	2L1752	PT1732MP	STEEL	-----	40	INT TH	203.2	x	122.8	x	2.3	8.00	x	4.83	x	0.091
CATERPILLAR	2L1753	PT2605	BRONZE	SPR/RAD	12	EXT LG	236.0	x	139.7	x	3.1	9.29	x	5.50	x	0.122
CATERPILLAR	3L8440	PT2605	BRONZE	SPR/RAD	12	EXT LG	236.0	x	139.7	x	3.1	9.29	x	5.50	x	0.122
CATERPILLAR	4L9785	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1	x	103.1	x	2.8	6.46	x	4.06	x	0.110
CATERPILLAR	6L2179	PT1660MP	STEEL	-----	45	INT TH	152.4	x	92.5	x	1.6	6.00	x	3.64	x	0.063
CATERPILLAR	6L9719	PT4074MP	STEEL	-----	42	INT TH	101.6	x	64.8	x	1.6	4.00	x	2.55	x	0.063
CATERPILLAR	6L9720	PT3565	BRONZE	RADIAL	68	EXT TH	112.3	x	71.3	x	2.1	4.42	x	2.81	x	0.083
CATERPILLAR	7L5123	PT5123	BRONZE	WAFFLE	88	EXT TH	189.5	x	117.6	x	3.1	7.46	x	4.63	x	0.122
CATERPILLAR	7L7782	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1	x	103.1	x	2.8	6.46	x	4.06	x	0.110
CATERPILLAR	9L2179	PT1660MP	STEEL	-----	45	INT TH	152.4	x	92.5	x	1.5	6.00	x	3.64	x	0.060
CATERPILLAR	2M2179	PT4744MP	OBSOLETE	-----	6	EXT LG	407.9	x	247.0	x	6.4	16.06	x	9.72	x	0.250
CATERPILLAR	2M8911	PT2655	BRONZE	SPR/WAG	142	EXT TH	457.2	x	342.9	x	4.7	18.00	x	13.50	x	0.185
CATERPILLAR	2M8912	PT1750MP	STEEL	-----	8	INT LG	438.2	x	325.1	x	2.3	17.25	x	12.80	x	0.090
CATERPILLAR	4M1625	PT2754MP	STEEL	-----	6	EXT LG	529.6	x	407.5	x	6.7	20.85	x	16.04	x	0.265
CATERPILLAR	4M5863	PT1627	BRONZE	SPR/RAD	142	INT TH	533.4	x	445.8	x	5.6	21.00	x	17.55	x	0.220
CATERPILLAR	4M7098	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	4M7124	PT2831	BRONZE	SPR/RAD	124	INT TH	482.6	x	388.6	x	5.6	19.00	x	15.30	x	0.219
CATERPILLAR	4M8914	PT2864MP	STEEL	-----	5	EXT LG	305.8	x	189.1	x	6.4	12.04	x	7.44	x	0.250
CATERPILLAR	5M1199	PT1613	BRONZE	SPR/WAG	120	EXT TH	384.0	x	291.3	x	4.7	15.12	x	11.47	x	0.185
CATERPILLAR	5M2096	PT1354MP	STEEL	-----	6	EXT LG	577.9	x	464.3	x	6.4	22.75	x	18.28	x	0.250
CATERPILLAR	5M6122	PT1631	BRONZE	SPR/RAD	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	7M1385	PT1625	BRONZE	SPR/RAD	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	7M5713	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	7M5745	PT1625	BRONZE	SPR/RAD	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	7M5760	PT1625	BRONZE	SPR/RAD	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	7M5781	PT3663	BRONZE	SPR/RAD	65	INT TH	286.0	x	204.0	x	4.9	11.26	x	8.03	x	0.193
CATERPILLAR	8M2476	PT2259	BRONZE	SPR/RAD	56	INT TH	265.2	x	173.0	x	4.1	10.44	x	6.81	x	0.161
CATERPILLAR	8M5046	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8M5047	PT1625	BRONZE	SPR/RAD	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	8M5070	PT1627	BRONZE	SPR/RAD	142	INT TH	533.4	x	445.8	x	5.6	21.00	x	17.55	x	0.220
CATERPILLAR	8M5136	PT1751	BRONZE	SPR/RAD	56	INT TH	265.2	x	173.0	x	4.6	10.44	x	6.81	x	0.180
CATERPILLAR	8M6357	PT2259	BRONZE	SPR/RAD	56	INT TH	265.2	x	173.0	x	4.1	10.44	x	6.81	x	0.161
CATERPILLAR	8M6358	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8M6458	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8M8550	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8M8610	PT1446MP	STEEL	-----	6	EXT LG	477.0	x	355.6	x	6.7	18.78	x	14.00	x	0.265
CATERPILLAR	8M8651	PT1908MP	STEEL	-----	5	EXT LG	411.5	x	317.5	x	6.4	16.20	x	12.50	x	0.250
CATERPILLAR	9M2176	PT3663	BRONZE	SPR/RAD	65	INT TH	286.0	x	204.0	x	4.9	11.26	x	8.03	x	0.193
CATERPILLAR	9M7471	PT1890MP	STEEL	-----	72	EXT TH	369.8	x	222.3	x	6.4	14.56	x	8.75	x	0.250
CATERPILLAR	2N2428	PT3565	BRONZE	RADIAL	68	EXT TH	112.3	x	71.3	x	2.1	4.42	x	2.81	x	0.083
CATERPILLAR	5N6137	PT2638MP	STEEL	-----	40	INT TH	203.2	x	122.9	x	4.7	8.00	x	4.84	x	0.185
CATERPILLAR	5N1884	PT1732MP	STEEL	-----	40	INT TH	203.2	x	122.8	x	2.3	8.00	x	4.83	x	0.091
CATERPILLAR	9N4325	PT4469	OBSOLETE AFTER STOCK	-----	51	(55)INT TH	267.0	x	172.0	x	4.6	10.51	x	6.77	x	0.181
CATERPILLAR	9N4331	PT3040MP	STEEL	-----	6	EXT LG	595.0	x	454.0	x	6.4	23.43	x	17.87	x	0.250

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	9N4332	PT2982MP	STEEL	-----	6 EXT LG	584.2	453.4	6.4	23.00	17.85	0.250
CATERPILLAR	9N4333	PT2754MP	STEEL	-----	6 EXT LG	529.6	407.5	6.7	20.85	16.04	0.265
CATERPILLAR	9N4617	PT2881	PAPER	3 PASS	58 INT TH	266.2	181.6	4.8	10.48	7.15	0.190
CATERPILLAR	1P4110	PT1631	BRONZE	SPR/RAD	96 INT TH	381.0	300.0	5.6	15.00	11.81	0.220
CATERPILLAR	1P6996	PT1609	BRONZE	SPR/WAG	128 EXT TH	412.2	292.1	4.7	16.23	11.50	0.187
CATERPILLAR	1P9256	PT2206MP	STEEL	-----	70 EXT TH	224.5	177.8	3.0	8.84	7.00	0.120
CATERPILLAR	2P2903	PT1530MP	STEEL	-----	5 EXT LG	306.3	213.4	6.4	12.06	8.40	0.250
CATERPILLAR	2P3719	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	2P3747	PT2415	PAPER	2 PASS	24 INT TH	120.4	73.4	3.0	4.74	2.89	0.118
CATERPILLAR	2P4370	PT1488MP	STEEL	-----	56 INT TH	268.0	173.5	3.2	10.55	6.83	0.126
CATERPILLAR	2P4371	PT1449	PAPER	2 PASS	75 EXT TH	277.6	189.0	3.3	10.93	7.44	0.129
CATERPILLAR	2P4472	PT1908MP	STEEL	-----	5 EXT LG	411.5	317.5	6.4	16.20	12.50	0.250
CATERPILLAR	2P5698	PT8260MP	STEEL	-----	3 INT LG	371.0	203.2	2.5	14.61	9.06	0.096
CATERPILLAR	2P5725	PT4866MP	STEEL	-----	3 INT LG	297.4	175.5	2.5	11.71	6.91	0.098
CATERPILLAR	2P9314	PT3077	CARBON PA	SPR/RAD	12 EXT LG	361.9	241.6	6.2	14.25	9.51	0.242
CATERPILLAR	2P9336	PT3871	PAPER	SPR/RAD	12 EXT LG	420.0	254.0	6.3	16.54	10.00	0.248
CATERPILLAR	2P9343	PT1449	PAPER	2 PASS	75 EXT TH	277.6	189.0	3.3	10.93	7.44	0.129
CATERPILLAR	3P0337	PT1898MP	STEEL	-----	24 INT TH	215.9	155.7	2.8	8.50	6.13	0.110
CATERPILLAR	3P0340	PT2113	PAPER	2 PASS	32 EXT TH	224.8	165.1	4.3	8.85	6.50	0.170
CATERPILLAR	3P0392	PT2643	PAPER	2 PASS	40 EXT TH	280.4	200.0	4.3	11.04	7.87	0.169
CATERPILLAR	3P0801	PT1534MP	STEEL	-----	32 EXT LG	224.8	177.8	4.8	8.85	7.00	0.189
CATERPILLAR	3P0805	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	3P0818	PT3042MP	STEEL	-----	81 EXT TH	296.5	222.0	4.7	11.67	8.74	0.185
CATERPILLAR	3P0819	PT3044MP	STEEL	-----	81 EXT TH	296.5	222.0	9.5	11.67	8.74	0.374
CATERPILLAR	3P1686	PT1352MP	STEEL	-----	6 EXT LG	577.9	452.1	6.4	22.75	17.80	0.250
CATERPILLAR	3P1687	PT1354MP	STEEL	-----	6 EXT LG	577.9	464.3	6.4	22.75	18.28	0.250
CATERPILLAR	3P2346	PT1446MP	STEEL	-----	6 EXT LG	477.0	355.6	6.7	18.78	14.00	0.265
CATERPILLAR	3P2855	PT2646MP	STEEL	-----	28 INT TH	268.2	191.1	2.8	10.56	7.52	0.110
CATERPILLAR	3P3241	PT1890MP	STEEL	-----	72 EXT TH	369.8	222.3	6.4	14.56	8.75	0.250
CATERPILLAR	3P3561	PT1633	BRONZE	SPR/WAG	96 INT TH	381.0	300.0	5.6	15.00	11.81	0.220
CATERPILLAR	3P4057	PT2754MP	STEEL	-----	6 EXT LG	529.6	407.5	6.7	20.85	16.04	0.265
CATERPILLAR	3P5431	PT2387	GRAPHITE	SPR/RAD	65 INT TH	283.3	204.2	5.0	11.15	8.04	0.197
CATERPILLAR	3P5955	PT1639	BRONZE	SPR/RAD	101 INT TH	311.2	252.5	5.0	12.25	9.94	0.195
CATERPILLAR	3P6076	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	3P6077	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	3P6183	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	3P7447	PT1446MP	STEEL	-----	6 EXT LG	477.0	355.6	6.7	18.78	14.00	0.265
CATERPILLAR	3P7489	PT2426MP	STEEL	-----	40 EXT TH	297.9	223.3	3.2	11.73	8.79	0.125
CATERPILLAR	3P7584	PT2810MP	STEEL	-----	6 EXT LG	584.2	438.7	6.4	23.00	17.27	0.250
CATERPILLAR	3P8160	PT2772MP	STEEL	-----	39 EXT TH	273.0	213.4	4.7	10.75	8.40	0.185
CATERPILLAR	3P8393	PT1530MP	STEEL	-----	5 EXT LG	306.3	213.4	6.4	12.06	8.40	0.250
CATERPILLAR	3P9403	PT1599	BRONZE	SPR/RAD	81 INT TH	264.9	201.8	4.6	10.43	7.95	0.183
CATERPILLAR	3P9405	PT1530MP	STEEL	-----	5 EXT LG	306.3	213.4	6.4	12.06	8.40	0.250
CATERPILLAR	6P3089	PT2255	PAPER	2 PASS	36 INT TH	144.0	87.9	3.0	5.67	3.46	0.118
CATERPILLAR	6P5404	PT2312MP	STEEL	-----	128 EXT LG	410.0	292.1	2.3	16.14	11.50	0.090
CATERPILLAR	6P5615	PT1352MP	STEEL	-----	6 EXT LG	577.9	452.1	6.4	22.75	17.80	0.250
CATERPILLAR	6P7968	PT2170MP	STEEL	-----	28 EXT TH	196.9	138.9	3.2	7.75	5.47	0.125
CATERPILLAR	7P3106	PT3831	PAPER	2 PASS	56 EXT TH	239.0	157.0	4.0	9.41	6.18	0.157
CATERPILLAR	7P4673	PT3506MP	STEEL	-----	50 INT TH	229.0	77.0	2.3	9.02	3.03	0.091
CATERPILLAR	8P1656	PT1532MP	STEEL	-----	5 EXT LG	353.1	263.1	6.4	13.90	10.36	0.250
CATERPILLAR	8P1964	PT2252MP	STEEL	-----	36 EXT TH	252.2	186.2	4.0	9.93	7.33	0.157
CATERPILLAR	8P2051	PT2248MP	STEEL	-----	5 EXT LG	380.0	284.0	5.0	14.96	11.18	0.197
CATERPILLAR	8P4316	PT2393	BRONZE	SUNBURST	88 INT TH	393.7	273.3	4.7	15.50	10.76	0.185
CATERPILLAR	8P4736	PT1629	BRONZE	SPR/WAG	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	8P5646	PT1637	BRONZE	SPR/WAG	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8P5687	PT2854MP	STEEL	-----	6	EXT LG	482.0	x	355.6	x	6.7	19.00	x	14.00	x	0.265
CATERPILLAR	8P8360	PT6651	PAPER	SUNBURST	88	INT TH	393.7	x	273.3	x	4.7	15.50	x	10.76	x	0.185
CATERPILLAR	8P8679	PT1513	PAPER	2 PASS	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	8P8680	PT1967	PAPER	2 PASS	101	INT TH	311.2	x	253.0	x	5.1	12.25	x	9.96	x	0.200
CATERPILLAR	8P8681	PT1451	PAPER	2 PASS	87	EXT TH	277.9	x	209.6	x	5.0	10.94	x	8.25	x	0.196
CATERPILLAR	8P8682	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9	8.46	x	6.63	x	0.116
CATERPILLAR	8P8683	PT2303	PAPER	RAD/WAG	81	INT TH	264.9	x	201.8	x	4.6	10.43	x	7.95	x	0.183
CATERPILLAR	8P8921	PT2876MP	STEEL	-----	5	EXT LG	326.4	x	233.0	x	6.4	12.85	x	8.78	x	0.250
CATERPILLAR	8P9293	PT2263	PAPER	2 PASS	35	INT TH	184.7	x	125.7	x	4.9	7.27	x	4.95	x	0.193
CATERPILLAR	8P9294	PT2261	PAPER	2 PASS	61	INT TH	281.7	x	220.0	x	4.9	11.09	x	8.66	x	0.193
CATERPILLAR	8P9558	PT5141	PAPER	SUNBURST	104	INT TH	440.0	x	326.0	x	4.8	17.32	x	12.83	x	0.189
CATERPILLAR	8P9559	PT4809	BRONZE	SUNBURST	104	INT TH	440.0	x	326.0	x	4.7	17.32	x	12.83	x	0.185
CATERPILLAR	9P1861	PT2249	PAPER	2 PASS	48	INT TH	240.0	x	172.7	x	5.1	9.45	x	6.80	x	0.200
CATERPILLAR	9P3242	PT2940MP	STEEL	-----	4	EXT LG	284.0	x	146.0	x	3.2	11.18	x	5.75	x	0.126
CATERPILLAR	9P3664	PT6131	ELASTOMER	SPR/RAD/WAG	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	9P3665	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	9P3667	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	9P4251	PT1633	BRONZE	SPR/WAG	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	9P4253	PT4083	BRONZE	SPR/WAG	62	INT TH	311.2	x	192.5	x	5.0	12.25	x	7.58	x	0.197
CATERPILLAR	9P4254	PT2765	BRONZE	SPR/WAG	65	INT TH	286.0	x	204.0	x	4.9	11.26	x	8.03	x	0.193
CATERPILLAR	9P4878	PT2305	BRONZE	SPR/RAD	78	INT TH	331.5	x	244.9	x	5.0	13.05	x	9.64	x	0.196
CATERPILLAR	9P5083	PT6131	ELASTOMER	SPR/RAD/WAG	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	9P5084	PT6131	ELASTOMER	SPR/RAD/WAG	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101	INT TH	534.0	x	417.0	x	5.6	21.02	x	16.42	x	0.220
CATERPILLAR	9P5254	PT1631	BRONZE	SPR/RAD	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	9P5499	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	9P5500	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	9P6082	PT2387	GRAPHITE	SPR/RAD	65	INT TH	283.3	x	204.2	x	5.0	11.15	x	8.04	x	0.197
CATERPILLAR	9P6903	PT2258MP	STEEL	-----	22	EXT TH	155.0	x	98.8	x	2.0	6.10	x	3.89	x	0.078
CATERPILLAR	9P7101	PT2254MP	STEEL	-----	6	EXT LG	265.9	x	178.1	x	3.2	10.47	x	7.01	x	0.125
CATERPILLAR	9P7390	PT3921	ELASTOMER	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	ALTERNATIVE	PT6887	CARBON	WAFFLE	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	9P9382	PT2409	PAPER	SUNBURST	120	EXT TH	384.6	x	291.3	x	4.6	15.14	x	11.47	x	0.180
CATERPILLAR	4Q1246	PT4449	MOLYBDENUM	SPR/WAG	26	INT TH	147.8	x	75.4	x	3.0	5.82	x	2.97	x	0.118
CATERPILLAR	8Q2445	PT2647	PAPER	2 PASS	19	IN TH	178.0	x	34.0	x	4.8	7.01	x	1.34	x	0.189
CATERPILLAR	8R6941	PT4142MP	STEEL	-----	189	(203)EX TH	1038.4	x	810.3	x	4.1	40.88	x	31.90	x	0.161
CATERPILLAR	8R8733	PT4536-3.9	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	3.9	8.31	x	4.03	x	0.154
CATERPILLAR	8R8734	PT4536-4.0	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	4.0	8.31	x	4.03	x	0.157
CATERPILLAR	8R8735	PT4536MP	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	4.1	8.31	x	4.03	x	0.161
CATERPILLAR	8R8736	PT4533	MOLYBDENUM	SPR/RAD	44	INT TH	191.3	x	94.2	x	4.1	7.53	x	3.71	x	0.161
CATERPILLAR	8R9300	PT5250-3.0	STEEL	HARDENED	4	EXT LG	189.8	x	92.1	x	3.0	7.47	x	3.63	x	0.118
CATERPILLAR	8R9301	PT5250-2.9	STEEL	HARDENED	4	EXT LG	189.8	x	92.1	x	2.9	7.47	x	3.63	x	0.114
CATERPILLAR	8R9302	PT5252MP	STEEL	HARDENED	4	EXT LG	190.0	x	92.3	x	3.1	7.48	x	3.63	x	0.122
CATERPILLAR	8R9303	PT5247	MOLYBDENUM	SPR/WAG	40	INT TH	172.0	x	84.1	x	3.0	6.77	x	3.31	x	0.118
CATERPILLAR	9R2476	PT1202MP	STEEL	-----	1	EXT LG	209.3	x	114.3	x	2.7	8.24	x	4.50	x	0.106
CATERPILLAR	9R2477	PT2987	BRONZE	SPR/WAG	22	INT TH	204.5	x	153.0	x	4.8	8.05	x	2.10	x	0.190
CATERPILLAR	9R9401	PT2640MP	STEEL	-----	1	EXT SL	209.2	x	124.0	x	4.5	8.24	x	4.88	x	0.177
CATERPILLAR	1S0057	PT2652MP	STEEL	-----	6	EXT LG	343.0	x	210.0	x	6.4	13.50	x	8.27	x	0.250
CATERPILLAR	1S1361	PT4712MP	STEEL	-----	8	INT LG	368.3	x	273.0	x	3.6	14.50	x	10.75	x	0.142
CATERPILLAR	1S3736	PT2831	BRONZE	SPR/RAD	124	INT TH	482.6	x	388.6	x	5.6	19.00	x	15.30	x	0.219

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	1S3739	PT1631	BRONZE	SPR/RAD	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	1S8183	PT1635	BRONZE	SPR/WAG	64	INT TH	355.6	x	200.2	x	7.1	14.00	x	7.88	x	0.280
CATERPILLAR	1S8184	PT1619	BRONZE	SPR/WAG	94	INT TH	444.5	x	295.5	x	7.1	17.50	x	11.63	x	0.280
CATERPILLAR	1S8491	PT4083	BRONZE	SPR/WAG	62	INT TH	311.2	x	192.5	x	5.0	12.25	x	7.58	x	0.197
CATERPILLAR	2S1456	PT4889	BRONZE	SPR/RAD	66	INT TH	285.6	x	204.5	x	5.0	11.24	x	8.05	x	0.197
CATERPILLAR	2S4983	PT1451	PAPER	2 PASS	87	EXT TH	277.9	x	209.6	x	5.0	10.94	x	8.25	x	0.196
CATERPILLAR	2S4983	PT3665	BRONZE	SPR/RAD	87	EXT TH	277.6	x	209.5	x	5.0	10.94	x	8.25	x	0.196
CATERPILLAR	2S5735	PT2868MP	STEEL	-----	6	EXT LG	485.9	x	355.6	x	6.7	19.13	x	14.00	x	0.265
CATERPILLAR	2S5736	PT2854MP	STEEL	-----	6	EXT LG	482.0	x	355.6	x	6.7	19.00	x	14.00	x	0.265
CATERPILLAR	2S9018	PT2878MP	STEEL	-----	5	EXT LG	369.8	x	263.1	x	6.4	14.56	x	10.36	x	0.250
CATERPILLAR	3S0040	PT2886MP	STEEL	-----	5	EXT LG	432.2	x	316.2	x	6.4	17.02	x	12.45	x	0.250
CATERPILLAR	3S0044	PT2770MP	STEEL	-----	5	EXT LG	342.2	x	223.0	x	6.4	13.47	x	8.78	x	0.250
CATERPILLAR	3S1168	PT1532MP	STEEL	-----	5	EXT LG	353.1	x	263.1	x	6.4	13.90	x	10.36	x	0.250
CATERPILLAR	3S1188	PT1639	BRONZE	SPR/RAD	101	INT TH	311.2	x	252.5	x	5.0	12.25	x	9.94	x	0.195
CATERPILLAR	3S1691	PT1420MP	STEEL	-----	8	INT LG	368.3	x	273.1	x	2.3	14.50	x	10.75	x	0.090
CATERPILLAR	3S7978	PT1530MP	STEEL	-----	5	EXT LG	306.3	x	213.4	x	6.4	12.06	x	8.40	x	0.250
CATERPILLAR	3S7981	PT1599	BRONZE	SPR/RAD	81	INT TH	264.9	x	201.8	x	4.6	10.43	x	7.95	x	0.183
CATERPILLAR	4S5891	PT1972MP	STEEL	-----	64	INT TH	268.2	x	199.6	x	2.8	10.56	x	7.86	x	0.110
CATERPILLAR	4S8694	PT2765	BRONZE	SPR/WAG	65	INT TH	286.0	x	204.0	x	4.9	11.26	x	8.03	x	0.193
CATERPILLAR	4S8695	PT1633	BRONZE	SPR/WAG	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	4S8724	PT2765	BRONZE	SPR/WAG	65	INT TH	286.0	x	204.0	x	4.9	11.26	x	8.03	x	0.193
CATERPILLAR	4S9072	PT1635	BRONZE	SPR/WAG	64	INT TH	355.6	x	200.2	x	7.1	14.00	x	7.88	x	0.280
CATERPILLAR	4S9073	PT1619	BRONZE	SPR/WAG	94	INT TH	444.5	x	295.5	x	7.1	17.50	x	11.63	x	0.280
CATERPILLAR	4S9074	PT1635	BRONZE	SPR/WAG	64	INT TH	355.6	x	200.2	x	7.1	14.00	x	7.88	x	0.280
CATERPILLAR	4S9075	PT1619	BRONZE	SPR/WAG	94	INT TH	444.5	x	295.5	x	7.1	17.50	x	11.63	x	0.280
CATERPILLAR	5S0071	PT1613	BRONZE	SPR/WAG	120	EXT TH	384.0	x	291.3	x	4.7	15.12	x	11.47	x	0.185
CATERPILLAR	5S7830	PT1625	BRONZE	SPR/RAD	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	6S3183	PT2701	ORGANIC	-----	71	EXT TH	303.5	x	213.0	x	4.9	11.95	x	8.38	x	0.193
CATERPILLAR	7S3992	PT1785	IRON	RADIAL	62	INT TH	311.2	x	192.9	x	5.0	12.25	x	7.59	x	0.197
CATERPILLAR	8S2174	PT2655	BRONZE	SPR/WAG	142	EXT TH	457.2	x	342.9	x	4.7	18.00	x	13.50	x	0.185
CATERPILLAR	8S3522	PT1532MP	STEEL	-----	5	EXT LG	353.1	x	263.1	x	6.4	13.90	x	10.36	x	0.250
CATERPILLAR	8S6324	PT2305	BRONZE	SPR/RAD	78	INT TH	331.5	x	244.9	x	5.0	13.05	x	9.64	x	0.196
CATERPILLAR	8S6325	PT2305	BRONZE	SPR/RAD	78	INT TH	331.5	x	244.9	x	5.0	13.05	x	9.64	x	0.196
CATERPILLAR	8S6326	PT1637	BRONZE	SPR/WAG	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	8S9000	PT4083	BRONZE	SPR/WAG	62	INT TH	311.2	x	192.5	x	5.0	12.25	x	7.58	x	0.197
CATERPILLAR	8S9077	PT1637	BRONZE	SPR/WAG	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	9S5209	PT2418MP	STEEL	-----	40	EXT TH	128.8	x	83.1	x	3.2	5.07	x	3.27	x	0.125
CATERPILLAR	9S5211	PT2412MP	STEEL	-----	6	EXT LG	235.0	x	178.3	x	3.2	9.25	x	7.02	x	0.125
CATERPILLAR	9S5244	PT1446MP	STEEL	-----	6	EXT LG	477.0	x	355.6	x	6.7	18.78	x	14.00	x	0.265
CATERPILLAR	9S5261	PT2414MP	STEEL	-----	6	EXT LG	254.0	x	178.3	x	3.2	10.00	x	7.02	x	0.125
CATERPILLAR	9S8789	PT1908MP	STEEL	-----	5	EXT LG	411.5	x	317.5	x	6.4	16.20	x	12.50	x	0.250
CATERPILLAR	9S8792	PT1530MP	STEEL	-----	5	EXT LG	306.3	x	213.4	x	6.4	12.06	x	8.40	x	0.250
CATERPILLAR	9S9922	PT2874MP	STEEL	-----	5	EXT LG	386.1	x	263.4	x	6.4	15.20	x	10.37	x	0.250
CATERPILLAR	9S9923	PT1623	BRONZE	SPR/RAD	108	INT TH	431.8	x	337.8	x	5.6	17.00	x	13.30	x	0.220
CATERPILLAR	1T0886	PT3462MP	STEEL	-----	141	EXT TH	362.0	x	254.0	x	3.5	14.25	x	10.00	x	0.136
CATERPILLAR	1T0887	PT3303	BRONZE	3 PASS	96	INT TH	347.7	x	240.0	x	4.9	13.69	x	9.45	x	0.191
CATERPILLAR	1T1239	PT3438MP	STEEL	-----	166	EXT TH	426.6	x	299.0	x	3.4	16.80	x	11.77	x	0.134
CATERPILLAR	1T1240	PT4075	BRONZE	4 PASS	114	INT TH	412.0	x	285.0	x	4.9	16.22	x	11.22	x	0.193
CATERPILLAR	1T1315	PT3462MP	STEEL	-----	141	EXT TH	362.0	x	254.0	x	3.5	14.25	x	10.00	x	0.136
CATERPILLAR	1T1835	PT4075	BRONZE	4 PASS	114	INT TH	412.0	x	285.0	x	4.9	16.22	x	11.22	x	0.193
CATERPILLAR	1T1897	PT3438MP	STEEL	-----	166	EXT TH	426.6	x	299.0	x	3.4	16.80	x	11.77	x	0.134
CATERPILLAR	3T0618	PT2387	GRAPHITE	SPR/RAD	65	INT TH	283.3	x	204.2	x	5.0	11.15	x	8.04	x	0.197
CATERPILLAR	3T1407	PT3163	PAPER	SUN/RAD	48	INT TH	282.0	x	172.0	x	5.0	11.10	x	6.77	x	0.196
CATERPILLAR	3T2466	PT2751	GRAPHITE	SPR/RAD/WAG	85	INT TH	381.0	x	307.3	x	5.6	15.00	x	12.10	x	0.220
CATERPILLAR	3T2567	PT3384MP	STEEL	-----	43	(64)EX TH	205.5	x	145.4	x	3.5	8.09	x	5.72	x	0.138
CATERPILLAR	3T3065	PT2750MP	STEEL	-----	52	EXT TH	390.7	x	320.3	x	6.4	15.38	x	12.61	x	0.250
CATERPILLAR	3T3089	PT2982MP	STEEL	-----	6	EXT LG	584.2	x	453.4	x	6.4	23.00	x	17.85	x	0.250

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	3T3400	PT3667	PAPER	2 PASS	44 INT TH	196.9	138.0	2.8	7.75	5.43	0.110
CATERPILLAR	3T4026	PT2261	PAPER	2 PASS	61 INT TH	281.7	220.0	4.9	11.09	8.66	0.193
CATERPILLAR	3T6220	PT2939	PAPER	SUN/RAD	50 INT TH	235.0	133.0	5.0	9.25	5.24	0.197
CATERPILLAR	3T6338	PT2917	PAPER	2 PASS	50 INT TH	225.7	155.9	2.9	8.89	6.14	0.114
CATERPILLAR	3T6339	PT6207	PAPER	2 PASS	52 INT TH	294.0	161.0	3.5	11.57	6.34	0.138
CATERPILLAR	3T6340	PT3237	PAPER	2 PASS	40 INT TH	192.9	124.1	2.9	7.59	4.89	0.114
CATERPILLAR	3T6620	PT2939	PAPER	SUN/RAD	54 INT TH	235.0	133.0	5.0	9.25	5.24	0.197
CATERPILLAR	3T9293	PT3565	BRONZE	RADIAL	68 EXT TH	112.3	71.3	2.1	4.42	2.81	0.083
CATERPILLAR	3T9960	PT2263	PAPER	2 PASS	35 INT TH	184.7	125.7	4.9	7.27	4.95	0.193
CATERPILLAR	3T9961	PT2261	PAPER	2 PASS	61 INT TH	281.7	220.0	4.9	11.09	8.66	0.193
CATERPILLAR	6T0473	PT3309	BRONZE	SUNBURST	104 INT TH	464.0	325.7	4.7	18.27	12.82	0.185
CATERPILLAR	6T0548	PT3305	GRAPHITE	SUNBURST	104 INT TH	464.0	325.7	4.8	18.27	12.82	0.189
CATERPILLAR	6T0871	PT5112MP	STEEL	-----	64 EXT TH	479.3	341.3	3.2	18.87	13.44	0.126
CATERPILLAR	6T1996	PT3260MP	STEEL	-----	5 EXT LG	411.5	320.0	6.4	16.20	12.60	0.250
CATERPILLAR	6T2696	PT2791	PAPER	SUNBURST	88 INT TH	393.7	273.4	4.7	15.50	10.76	0.185
CATERPILLAR	6T2697	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	6T2697	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	6T2698	PT2979	GRAPHITE	SPR/RAD/WAG	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220
CATERPILLAR	6T2699	PT2755	GRAPHITE	SPR/RAD/WAG	124 INT TH	482.6	388.4	5.6	19.00	15.29	0.220
CATERPILLAR	6T3080	PT2312MP	STEEL	-----	128 EXT LG	410.0	292.1	2.3	16.14	11.50	0.090
CATERPILLAR	6T4943	PT2939	PAPER	SUN/RAD	54 INT TH	235.0	133.0	5.0	9.25	5.24	0.197
CATERPILLAR	6T4944	PT1449	PAPER	2 PASS	75 EXT TH	277.6	189.0	3.3	10.93	7.44	0.129
CATERPILLAR	6T5099	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
CATERPILLAR	6T6277	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
CATERPILLAR	6T6283	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
CATERPILLAR	6T6481	PT4646MP	STEEL	-----	12 EXT TH	156.0	119.2	1.2	6.14	4.69	0.045
CATERPILLAR	6T6482	PT4643	BRONZE	SPR/RAD	24 INT TH	143.0	109.8	1.6	5.63	4.32	0.061
CATERPILLAR	6T7013	PT2071	PAPER	3 PASS	102 INT TH	715.3	511.3	5.1	28.16	20.13	0.200
CATERPILLAR	6T7014	PT1963	PAPER	3 PASS	62 INT TH	495.3	308.1	5.1	19.50	12.13	0.200
CATERPILLAR	6T7015	PT1491	PAPER	3 PASS	60 INT TH	462.5	299.7	5.1	18.21	11.80	0.200
CATERPILLAR	6T7016	PT2665	PAPER	3 PASS	68 INT TH	462.5	340.6	5.1	18.21	13.41	0.200
CATERPILLAR	6T7467	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
CATERPILLAR	6T8533	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
CATERPILLAR	6T8686	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	6T8687	PT2255	PAPER	2 PASS	36 INT TH	144.0	87.9	3.0	5.67	3.46	0.118
CATERPILLAR	6T8886	PT2378MP	STEEL	-----	8 INT LG	393.7	273.8	2.4	15.50	10.78	0.094
CATERPILLAR	6T9194	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CATERPILLAR	6T9456	PT2448MP	STEEL	-----	60 EXT TH	154.2	113.8	3.1	6.07	4.48	0.123
CATERPILLAR	6T9486	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
CATERPILLAR	6T9487	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.830
CATERPILLAR	7T2336	PT1631	BRONZE	SPR/RAD	96 INT TH	381.0	300.0	5.6	15.00	11.81	0.220
CATERPILLAR	7T2476	PT2387	GRAPHITE	SPR/RAD	65 INT TH	283.3	204.2	5.0	11.15	8.04	0.197
CATERPILLAR	7T2629	PT2071	PAPER	3 PASS	102 INT TH	715.3	511.3	5.1	28.16	20.13	0.200
CATERPILLAR	7T2742	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
CATERPILLAR	7T2815	PT2471	PAPER	3 PASS	120 INT TH	874.5	603.0	5.1	34.43	23.74	0.200
CATERPILLAR	7T3126	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CATERPILLAR	7T3302	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
CATERPILLAR	7T3303	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
CATERPILLAR	7T3326	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
CATERPILLAR	7T3343	PT6476MP	STEEL	-----	6 EXT LG	333.5	237.0	3.2	13.13	9.33	0.126
CATERPILLAR	7T3456	PT4607	PAPER	2 PASS	63 INT TH	287.0	226.0	5.0	11.30	8.90	0.195
CATERPILLAR	7T3861	PT3196MP	STEEL	-----	30 EXT TH	200.0	140.0	3.0	7.87	5.51	0.118
CATERPILLAR	7T4998	PT3199	PAPER	2 PASS	52 INT TH	190.0	128.0	4.0	7.48	5.04	0.157
CATERPILLAR	7T5367	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
CATERPILLAR	7T5368	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
CATERPILLAR	7T5726	PT2375	CARBON PA	SUNBURST	88 INT TH	393.7	273.3	4.7	15.50	10.76	0.185



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	7T6218	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
CATERPILLAR	7T6219	PT5118MP	STEEL	-----	52 EXT TH	168.0	117.5	3.0	6.61	4.63	0.118
CATERPILLAR	7T6994	PT2478MP	STEEL	-----	128 EXT TH	410.0	292.1	3.2	16.14	11.50	0.125
CATERPILLAR	7T7067	PT1963	PAPER	3 PASS	62 INT TH	495.3	308.1	5.1	19.50	12.13	0.200
CATERPILLAR	7T7772	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	7U4134	PT3837	ORGANIC	RADIAL	17 INT TH	204.0	51.0	12.8	8.03	2.00	0.500
CATERPILLAR	8U2375	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
CATERPILLAR	8U2376	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
CATERPILLAR	8U5700	PT4794MP	STEEL	-----	87 (90)EX TH	189.1	130.6	3.0	7.44	5.14	0.118
CATERPILLAR	8U5985 3.0MM	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
CATERPILLAR	8U5987	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	3.5	7.73	5.51	0.138
CATERPILLAR	8U5988	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	132.6	3.0	7.36	5.22	0.118
CATERPILLAR	8U9507	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
CATERPILLAR	8U9508	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
CATERPILLAR	8U9509	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	153.0	3.0	9.59	6.02	0.118
CATERPILLAR	8U9541	PT3353KIT	CAT206	BRAKE KIT							
CATERPILLAR	8U9543	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
CATERPILLAR	9U1738	PT7303	CARBON PA	WAFFLE	62 INT TH	462.0	192.0	6.2	18.19	7.56	0.244
CATERPILLAR	9U1739	PT4920MP	STEEL	-----	94 EXT TH	486.0	296.0	7.3	19.13	11.65	0.287
CATERPILLAR	9U9829	PT6972MP	STEEL	-----	6 EXT LG	491.7	356.0	6.8	19.36	14.02	0.268
CATERPILLAR	9U9844	PT8346MP	STEEL	-----	6 EXT LG	625.2	453.8	6.4	24.61	17.83	0.252
CATERPILLAR	9U9845	PT8348MP	STEEL	END PLATE	6 EXT LG	625.3	454.0	6.4	24.62	17.87	0.252
CATERPILLAR	9U9995	PT3198MP	STEEL	-----	32 EXT TH	225.0	138.0	3.0	8.86	5.43	0.118
CATERPILLAR	9U9999	PT2751	GRAPHITE	SPR/RAD/WAG	85 INT TH	381.0	307.3	5.6	15.00	12.10	0.220
CATERPILLAR	1V8279	PT1785	IRON	RADIAL	62 INT TH	311.2	192.9	5.0	12.25	7.59	0.197
CATERPILLAR	1V8280	PT1784MP	STEEL	-----	102 EXT TH	327.9	209.4	6.4	12.89	8.24	0.251
CATERPILLAR	1V8281	PT1784MP	STEEL	-----	102 EXT TH	327.9	209.4	6.4	12.89	8.24	0.251
CATERPILLAR	2V7268	PT1491	PAPER	3 PASS	60 INT TH	462.5	299.7	5.1	18.21	11.80	0.200
CATERPILLAR	2V7269	PT1490MP	STEEL	-----	94 EXT TH	486.9	318.3	2.4	19.17	12.53	0.095
CATERPILLAR	5V0009	PT1490MP	STEEL	-----	94 EXT TH	486.9	318.3	2.4	19.17	12.53	0.095
CATERPILLAR	5V0021	PT2880MP	STEEL	-----	94 EXT TH	486.9	357.6	2.4	19.17	14.08	0.094
CATERPILLAR	5V0593	PT1617	BRONZE	SPR/WAG	95 EXT TH	304.8	212.9	4.3	12.00	8.38	0.168
CATERPILLAR	5V5208	PT2665	PAPER	3 PASS	68 INT TH	462.5	340.6	5.1	18.21	13.41	0.200
CATERPILLAR	5V5209	PT2880MP	STEEL	-----	94 EXT TH	486.9	357.6	2.4	19.17	14.08	0.094
CATERPILLAR	5V7657	PT1784MP	STEEL	-----	102 EXT TH	327.9	209.4	6.4	12.89	8.24	0.251
CATERPILLAR	9V6164	PT2880MP	STEEL	-----	94 EXT TH	486.9	357.6	2.4	19.17	14.08	0.094
CATERPILLAR	9V6165	PT1490MP	STEEL	-----	94 EXT TH	486.9	318.3	2.4	19.17	12.53	0.095
CATERPILLAR	3W4329	PT4499	PAPER	RAD/WAG	104 INT TH	393.0	328.0	4.7	15.47	12.91	0.185
CATERPILLAR	3W5159	PT3506MP	STEEL	-----	50 INT TH	229.0	77.0	2.3	9.02	3.03	0.091
CATERPILLAR	5W5688	PT5468MP	STEEL	-----	87 (90)EX TH	189.1	130.6	2.0	7.44	5.14	0.079
CATERPILLAR	5W5690	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
CATERPILLAR	5W5737	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
CATERPILLAR	5W5743	PT4646MP	STEEL	-----	12 EXT TH	156.0	119.2	1.2	6.14	4.69	0.045
CATERPILLAR	5W5744	PT4643	BRONZE	SPR/RAD	24 INT TH	143.0	109.8	1.6	5.63	4.32	0.061
CATERPILLAR	5W5747	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
CATERPILLAR	5W8310	PT3870MP	STEEL	-----	87 (90)EX TH	189.1	130.6	2.5	7.44	5.14	0.098
CATERPILLAR	8W0212	PT2462MP	STEEL	-----	176 EXT TH	900.7	692.2	2.4	35.46	27.25	0.094
CATERPILLAR	8W9707	PT4337	CORK	-----	94 EXT TH	486.7	357.6	6.9	19.16	14.08	0.272
CATERPILLAR	9W0473	PT1641	ORGANIC	-----	LINING	137.2	31.8	4.7	5.40	1.25	0.185
CATERPILLAR	9W1735	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CATERPILLAR	9W2473	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	9W2473	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	9W2697	PT3139	PAPER	WAFFLE	54 INT TH	216.0	135.0	4.6	8.50	5.31	0.181
CATERPILLAR	9W4662	PT2765	BRONZE	SPR/WAG	65 INT TH	286.0	204.0	4.9	11.26	8.03	0.193
CATERPILLAR	9W4954	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	107.7	2.7	5.85	4.24	0.108
CATERPILLAR	9W4954	PT5295	GREEN PA	2 PASS	50 (52) IN TH	148.6	107.7	2.7	5.85	4.24	0.108

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	9W7017	PT2071	PAPER	3 PASS	102	INT TH	715.3	x	511.3	x	5.1	28.16	x	20.13	x	0.200
CATERPILLAR	9W7018	PT1963	PAPER	3 PASS	62	INT TH	495.3	x	308.1	x	5.1	19.50	x	12.13	x	0.200
CATERPILLAR	9W7019	PT1491	PAPER	3 PASS	60	INT TH	462.5	x	299.7	x	5.1	18.21	x	11.80	x	0.200
CATERPILLAR	9W7020	PT2665	PAPER	3 PASS	68	INT TH	462.5	x	340.6	x	5.1	18.21	x	13.41	x	0.200
CATERPILLAR	9W7032	PT2979	GRAPHITE	SPR/RAD/WAG	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	ALTERNATIVE	PT6767	CARBON	WAFFLE	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	9W7077	PT2755	GRAPHITE	SPR/RAD/WAG	124	INT TH	482.6	x	388.4	x	5.6	19.00	x	15.29	x	0.220
CATERPILLAR	9W7088	PT2755	GRAPHITE	SPR/RAD/WAG	124	INT TH	482.6	x	388.4	x	5.6	19.00	x	15.29	x	0.220
CATERPILLAR	9W7089	PT2751	GRAPHITE	SPR/RAD/WAG	85	INT TH	381.0	x	307.3	x	5.6	15.00	x	12.10	x	0.220
CATERPILLAR	9W7090	PT2245	GRAPHITE	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	9W7464	PT2478MP	STEEL	-----	128	EXT TH	410.0	x	292.1	x	3.2	16.14	x	11.50	x	0.125
CATERPILLAR	9W8901	PT1279	PAPER	2 PASS	52	INT TH	148.6	x	107.7	x	1.8	5.85	x	4.24	x	0.070
CATERPILLAR	9W9856	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	8X4435	PT2435	CORK	-----	110	EXT TH	565.9	x	426.0	x	6.9	22.28	x	16.77	x	0.270
CATERPILLAR	8X4437	PT2438MP	STEEL	-----	110	EXT TH	565.9	x	426.0	x	2.4	22.28	x	16.77	x	0.095
CATERPILLAR	8X7876	PT4536-4.0	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	4.0	8.31	x	4.03	x	0.157
CATERPILLAR	8X7882	PT4536-3.9	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	3.9	8.31	x	4.03	x	0.154
CATERPILLAR	8X7883	PT4536MP	STEEL	HARDENED	4	EXT LG	211.2	x	102.3	x	4.1	8.31	x	4.03	x	0.161
CATERPILLAR	9X0511	PT1279	PAPER	2 PASS	52	INT TH	148.6	x	107.7	x	1.8	5.85	x	4.24	x	0.070
CATERPILLAR	2Y4654	PT1635	BRONZE	SPR/WAG	64	INT TH	355.6	x	200.2	x	7.1	14.00	x	7.88	x	0.280
CATERPILLAR	2Y5134	PT1617	BRONZE	SPR/WAG	95	EXT TH	304.8	x	212.9	x	4.3	12.00	x	8.38	x	0.168
CATERPILLAR	2Y8267	PT1908MP	STEEL	-----	5	EXT LG	411.5	x	317.5	x	6.4	16.20	x	12.50	x	0.250
CATERPILLAR	3Y7363	PT1635	BRONZE	SPR/WAG	64	INT TH	355.6	x	200.2	x	7.1	14.00	x	7.88	x	0.280
CATERPILLAR	4Y0709	PT2409	PAPER	SUNBURST	120	EXT TH	384.6	x	291.3	x	4.6	15.14	x	11.47	x	0.180
CATERPILLAR	6Y0063	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	6Y1268	PT5112MP	STEEL	-----	64	EXT TH	479.3	x	341.3	x	3.2	18.87	x	13.44	x	0.126
CATERPILLAR	6Y1300	PT3255	PAPER	2 PASS	45	INT TH	160.0	x	92.7	x	4.0	6.30	x	3.65	x	0.157
CATERPILLAR	6Y1320	PT2248MP	STEEL	-----	5	EXT LG	380.0	x	284.0	x	5.0	14.96	x	11.18	x	0.197
CATERPILLAR	6Y1363	PT2245	GRAPHITE	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.220
CATERPILLAR	6Y1697	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9	8.46	x	6.63	x	0.116
CATERPILLAR	6Y2024	PT5112MP	STEEL	-----	64	EXT TH	479.3	x	341.3	x	3.2	18.87	x	13.44	x	0.126
CATERPILLAR	6Y2027	PT1967	PAPER	2 PASS	101	INT TH	311.2	x	253.0	x	5.1	12.25	x	9.96	x	0.200
CATERPILLAR	6Y2082	PT7379	CARBON PA	WAFFLE	18	INT TH	379.0	x	79.3	x	9.1	14.92	x	3.12	x	0.358
CATERPILLAR	6Y2083	PT4211	PAPER	2 PASS	18	INT TH	270.0	x	60.0	x	7.0	10.63	x	2.36	x	0.276
CATERPILLAR	6Y2084	PT7381	CARBON PA	WAFFLE	18	INT TH	402.0	x	82.9	x	9.1	15.83	x	3.26	x	0.358
CATERPILLAR	6Y2085	PT4827	PAPER	2 PASS	18	INT TH	299.5	x	65.3	x	7.0	11.79	x	2.57	x	0.276
CATERPILLAR	6Y2089	PT6963	CARBON PA	WAFFLE	18	INT TH	422.0	x	88.0	x	9.1	16.61	x	3.46	x	0.358
CATERPILLAR	6Y2197	PT1641	ORGANIC	-----		LINING	137.2	x	31.8	x	4.7	5.40	x	1.25	x	0.185
CATERPILLAR	6Y2441	PT2854MP	STEEL	-----	6	EXT LG	482.0	x	355.6	x	6.7	19.00	x	14.00	x	0.265
CATERPILLAR	6Y3934	PT3831	PAPER	2 PASS	56	EXT TH	239.0	x	157.0	x	4.0	9.41	x	6.18	x	0.157
CATERPILLAR	6Y4250	PT3309	BRONZE	SUNBURST	104	INT TH	464.0	x	325.7	x	4.7	18.27	x	12.82	x	0.185
CATERPILLAR	6Y4912	PT2701	ORGANIC	-----	71	EXT TH	303.5	x	213.0	x	4.9	11.95	x	8.38	x	0.193
CATERPILLAR	6Y5348	PT1451	PAPER	2 PASS	87	EXT TH	277.9	x	209.6	x	5.0	10.94	x	8.25	x	0.196
CATERPILLAR	6Y5352	PT2261	PAPER	2 PASS	61	INT TH	281.7	x	220.0	x	4.9	11.09	x	8.66	x	0.193
CATERPILLAR	6Y5631	PT3650MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	3.0	5.48	x	3.88	x	0.118
CATERPILLAR	6Y5632	PT3196MP	STEEL	-----	30	EXT TH	200.0	x	140.0	x	3.0	7.87	x	5.51	x	0.118
CATERPILLAR	6Y5692	PT2848MP	STEEL	-----	126	EXT TH	402.0	x	338.0	x	2.3	15.83	x	13.30	x	0.091
CATERPILLAR	6Y5911	PT2243	PAPER	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	6Y5912	PT2249	PAPER	2 PASS	48	INT TH	240.0	x	172.7	x	5.1	9.45	x	6.80	x	0.200
CATERPILLAR	6Y5913	PT4039	PAPER	2 PASS	18	INT TH	333.5	x	70.0	x	8.3	13.13	x	2.75	x	0.325
CATERPILLAR	6Y5914	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9	8.46	x	6.63	x	0.116
CATERPILLAR	6Y5915	PT2303	PAPER	RAD/WAG	81	INT TH	264.9	x	201.8	x	4.6	10.43	x	7.95	x	0.183
CATERPILLAR	6Y5916	PT1513	PAPER	2 PASS	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	6Y7160	PT1603	BRONZE	-----	120	EXT TH	384.8	x	292.6	x	4.7	15.15	x	11.52	x	0.187
CATERPILLAR	6Y7198	PT7942MP	STEEL	-----	130	EXT TH	555.4	x	435.1	x	6.4	21.87	x	17.13	x	0.250

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	6Y7218	PT2979	GRAPHITE	SPR/RAD/WAG	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220
CATERPILLAR	ALTERNATIVE	PT6767	CARBON	WAFFLE	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220
CATERPILLAR	6Y7219	PT2755	GRAPHITE	SPR/RAD/WAG	124 INT TH	482.6	388.4	5.6	19.00	15.29	0.220
CATERPILLAR	6Y7220	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	6Y7220	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	6Y7857	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CATERPILLAR	6Y7909	PT3257	PAPER	WAFFLE	18 INT TH	110.0	54.0	5.2	4.33	2.13	0.205
CATERPILLAR	6Y7914	PT1879	PAPER	2 PASS	95 EXT TH	304.8	212.9	3.5	12.00	8.38	0.138
CATERPILLAR	6Y7915	PT1405	PAPER	2 PASS	54 INT TH	255.5	168.4	2.8	10.06	6.63	0.112
CATERPILLAR	6Y7916	PT1407	PAPER	2 PASS	64 INT TH	306.6	198.4	3.5	12.07	7.81	0.136
CATERPILLAR	6Y7917	PT1413	PAPER	2 PASS	88 INT TH	407.9	274.1	3.8	16.06	10.79	0.150
CATERPILLAR	6Y7919	PT2415	PAPER	2 PASS	24 INT TH	120.4	73.4	3.0	4.74	2.89	0.118
CATERPILLAR	6Y7920	PT1449	PAPER	2 PASS	75 EXT TH	277.6	189.0	3.3	10.93	7.44	0.129
CATERPILLAR	6Y7921	PT2113	PAPER	2 PASS	32 EXT TH	224.8	165.1	4.3	8.85	6.50	0.170
CATERPILLAR	6Y7922	PT3201	PAPER	2 PASS	52 INT TH	160.0	108.0	4.0	6.30	4.25	0.157
CATERPILLAR	6Y7923	PT2643	PAPER	2 PASS	40 EXT TH	280.4	200.0	4.3	11.04	7.87	0.169
CATERPILLAR	6Y7925	PT2939	PAPER	SUN/RAD	54 INT TH	235.0	133.0	5.0	9.25	5.24	0.197
CATERPILLAR	6Y7929	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CATERPILLAR	6Y7932	PT3199	PAPER	2 PASS	52 INT TH	190.0	128.0	4.0	7.48	5.04	0.157
CATERPILLAR	6Y7933	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
CATERPILLAR	6Y7934	PT2255	PAPER	2 PASS	36 INT TH	144.0	87.9	3.0	5.67	3.46	0.118
CATERPILLAR	6Y7935	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	6Y7946	PT2791	PAPER	SUNBURST	88 INT TH	393.7	273.4	4.7	15.50	10.76	0.185
CATERPILLAR	6Y7950	PT3139	PAPER	WAFFLE	54 INT TH	216.0	135.0	4.6	8.50	5.31	0.181
CATERPILLAR	6Y7952	PT2881	PAPER	3 PASS	58 INT TH	266.2	181.6	4.8	10.48	7.15	0.190
CATERPILLAR	6Y7953	PT2835	PAPER	-----	74 INT TH	178.0	116.4	2.9	7.01	4.58	0.114
CATERPILLAR	6Y7954	PT2917	PAPER	2 PASS	50 INT TH	225.7	155.9	2.9	8.89	6.14	0.114
CATERPILLAR	6Y7955	PT3237	PAPER	2 PASS	40 INT TH	192.9	124.1	2.9	7.59	4.89	0.114
CATERPILLAR	6Y7956	PT3085	PAPER	2 PASS	24 INT TH	177.6	73.3	5.2	6.99	2.88	0.205
CATERPILLAR	6Y7957	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CATERPILLAR	6Y7958	PT6207	PAPER	2 PASS	52 INT TH	294.0	161.0	3.5	11.57	6.34	0.138
CATERPILLAR	6Y7961	PT3433	PAPER	2 PASS	30 INT TH	106.0	46.2	2.5	4.17	1.82	0.980
CATERPILLAR	6Y7962	PT2365	PAPER	2 PASS	18 INT TH	105.9	43.4	2.5	4.17	1.71	0.100
CATERPILLAR	6Y7964	PT3075	PAPER	2 PASS	45 INT TH	112.0	70.0	2.1	4.41	2.76	0.083
CATERPILLAR	6Y7965	PT1825	PAPER	2 PASS	54 INT TH	215.0	168.4	2.9	8.46	6.63	0.116
CATERPILLAR	6Y7968	PT3229	PAPER	2 PASS	45 INT TH	133.0	93.0	4.0	5.24	3.66	0.157
CATERPILLAR	6Y7970	PT4211	PAPER	2 PASS	18 INT TH	270.0	60.0	7.0	10.63	2.36	0.276
CATERPILLAR	6Y7977	PT1611	BRONZE	WAGON	120 EXT TH	384.8	292.6	4.7	15.15	11.52	0.187
CATERPILLAR	6Y7981	PT2113	PAPER	2 PASS	32 EXT TH	224.8	165.1	4.3	8.85	6.50	0.170
CATERPILLAR	6Y8043	PT3662MP	STEEL	-----	52 EXT TH	168.0	117.5	2.0	6.61	4.63	0.079
CATERPILLAR	6Y8512	PT3194MP	STEEL	-----	36 EXT TH	170.0	117.5	3.0	6.69	4.63	0.118
CATERPILLAR	6Y8514	PT5530MP	STEEL	-----	36 EXT TH	170.5	117.5	8.0	6.71	4.63	0.315
CATERPILLAR	6Y8813	PT8177	AFP	4 PASS	153 INT TH	1010.4	768.4	5.1	39.78	30.25	0.200
CATERPILLAR	6Y9354	PT5112MP	STEEL	-----	64 EXT TH	479.3	341.3	3.2	18.87	13.44	0.126
CATERPILLAR	6Y9372	PT4499	PAPER	RAD/WAG	104 INT TH	393.0	328.0	4.7	15.47	12.91	0.185
CATERPILLAR	6Y9373	PT2375	CARBON PA	SUNBURST	88 INT TH	393.7	273.3	4.7	15.50	10.76	0.185
CATERPILLAR	6Y9432	PT5112MP	STEEL	-----	64 EXT TH	479.3	341.3	3.2	18.87	13.44	0.126
CATERPILLAR	6Y9807	PT2245	GRAPHITE	SPR/RAD	75 INT TH	344.9	271.0	5.6	13.58	10.67	0.222
CATERPILLAR	6Y9808	PT2751	GRAPHITE	SPR/RAD/WAG	85 INT TH	381.0	307.3	5.6	15.00	12.10	0.220
CATERPILLAR	7Y4214	PT9123	PAPER	2 PASS	9 INT LG	165.0	129.7	3.2	6.50	5.11	0.124
CATERPILLAR	7Y4292	PT3395P	PAPER	2 PASS	56 (60) INT TH	180.0	145.0	4.0	7.09	5.71	0.157
CATERPILLAR	7Y4293	PT3398MP	STEEL	-----	12 EXT LG	188.5	158.0	1.5	7.42	6.22	0.059
CATERPILLAR	9Y3666	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	9Y5083	PT6131	ELASTOMER	SPR/RAD/WAG	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220
CATERPILLAR	ALTERNATIVE	PT7547	CARBON	WAFFLE	101 INT TH	534.0	417.0	5.6	21.02	16.42	0.220

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	0066782	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
CATERPILLAR	0215296	PT1274MP	STEEL	-----	20 (28)EX TH	191.3	117.3	2.0	7.53	4.62	0.079
CATERPILLAR	0216163	PT3669	GRAPHITE	SUNBURST	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
CATERPILLAR	0216173	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CATERPILLAR	0375033	PT1247OE	BRONZE	SUNBURST	43 (44)IN TH	196.9	137.7	2.8	7.75	5.42	0.109
CATERPILLAR	0642971	PT3382KIT	STEEL	FLEXI PLATE							
CATERPILLAR	0642973	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
CATERPILLAR	0642974	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.083
CATERPILLAR	0643847	PT1900MP	STEEL	-----	64 EXT TH	205.5	145.3	1.7	8.09	5.72	0.067
CATERPILLAR	0643848	PT1247OE	BRONZE	SUNBURST	43 (44)IN TH	196.9	137.7	2.8	7.75	5.42	0.109
CATERPILLAR	0695724	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
CATERPILLAR	0909258	PT3142MP	STEEL	-----	53 EXT TH	226.0	142.9	2.5	8.90	5.63	0.098
CATERPILLAR	0971076	PT5807	BRONZE	SPIRAL	25 INT TH	147.5	74.3	4.0	5.81	2.93	0.157
CATERPILLAR	0971077	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
CATERPILLAR	0972534	PT1230MP	STEEL	-----	4 EXT LG	155.7	115.8	1.7	6.13	4.56	0.066
CATERPILLAR	0972668	PT2020MP	STEEL	-----	8 EXT LG	136.4	88.1	1.2	5.37	3.47	0.047
CATERPILLAR	0972669	PT3704MP	STEEL	DISHED	8 EXT LG	136.4	88.1	1.2	5.37	3.47	0.047
CATERPILLAR	0972673	PT2309	PAPER	2 PASS	42 INT TH	149.4	107.7	2.6	5.88	4.24	0.102
CATERPILLAR	0973587	PT1233	BRONZE	SPR/WAG	20 INT TH	168.9	78.5	3.3	6.65	3.09	0.130
CATERPILLAR	0973826	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CATERPILLAR	0977076	PT4472MP	OBSELETE AFTER STOCK		51 (55)EX TH	284.1	196.3	2.5	11.19	7.73	0.098
CATERPILLAR	0982751	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	103.1	2.8	6.46	4.06	0.110
CATERPILLAR	0982774	PT5123	BRONZE	WAFFLE	88 EXT TH	189.5	117.6	3.1	7.46	4.63	0.122
CATERPILLAR	1004910	PT8756MP	STEEL	-----	4 EXT SL	434.0	305.9	5.4	17.09	12.04	0.213
CATERPILLAR	1014838	PT2122MP	STEEL	-----	4 EXT LG	137.7	80.0	2.2	5.42	3.15	0.087
CATERPILLAR	1015141	PT2881	PAPER	3 PASS	58 INT TH	266.2	181.6	4.8	10.48	7.15	0.190
CATERPILLAR	1015144	PT4499	PAPER	RAD/WAG	104 INT TH	393.0	328.0	4.7	15.47	12.91	0.185
CATERPILLAR	1015162	PT2133	PAPER	2 PASS	41 INT TH	125.0	68.6	3.6	4.92	2.70	0.142
CATERPILLAR	1027179	PT5352MP	STEEL	-----	37 EXT TH	75.5	57.2	1.1	2.97	2.25	0.042
CATERPILLAR	1027180	PT5349	BRONZE	WAFFLE	27 INT TH	71.1	52.7	1.7	2.80	2.07	0.065
CATERPILLAR	1027513	PT4953KIT	MOLYBDENUM/ST	THIN KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1027518	PT4951KIT	MOLYBDENUM/ST	THICK KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1028458	PT1202MP	STEEL	-----	1 EXT LG	209.3	114.3	2.7	8.24	4.50	0.106
CATERPILLAR	1028671	PT2751	GRAPHITE	SPR/RAD/WAG	85 INT TH	381.0	307.3	5.6	15.00	12.10	0.220
CATERPILLAR	1033348	PT2131	PAPER	2 PASS	37 INT TH	155.7	87.9	2.6	6.13	3.46	0.102
CATERPILLAR	1033349	PT2124MP	STEEL	-----	6 EXT LG	169.9	100.1	2.2	6.69	3.94	0.087
CATERPILLAR	1038580	PT2131	PAPER	2 PASS	37 INT TH	155.7	87.9	2.6	6.13	3.46	0.102
CATERPILLAR	1038585	PT2124MP	STEEL	-----	6 EXT LG	169.9	100.1	2.2	6.69	3.94	0.087
CATERPILLAR	1043356	PT9309KIT	MOLYBDENUM/ST	THIN KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1043357	PT9307KIT	MOLYBDENUM/ST	THICK KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1058750	PT6177	CARBON PA	2 PASS	30 INT TH	324.6	112.1	7.2	12.78	4.42	0.283
CATERPILLAR	1060477	PT4702MP	STEEL	-----	128 EXT TH	408.9	292.1	5.5	16.10	11.50	0.215
CATERPILLAR	1060478	PT4699	BRONZE	WAFFLE	88 INT TH	393.7	273.3	5.6	15.50	10.76	0.220
CATERPILLAR	1063117	PT3308MP	STEEL	-----	64 EXT TH	479.5	342.2	3.2	18.88	13.47	0.126
CATERPILLAR	1067438	PT3170MP	STEEL	SLOTS	128 EXT TH	410.0	292.1	3.2	16.14	11.50	0.125
CATERPILLAR	1076954	PT9123	PAPER	2 PASS	9 INT LG	165.0	129.7	3.2	6.50	5.11	0.124
CATERPILLAR	1076955	PT9126MP	STEEL	HARDENED	4 EXT LG	177.5	150.2	1.4	6.99	5.91	0.055
CATERPILLAR	1085751	PT3207	PAPER	2 PASS/PLAIN	52 INT TH	216.0	128.0	4.0	8.50	5.04	0.157
CATERPILLAR	1090063	PT4702MP	STEEL	-----	128 EXT TH	408.9	292.1	5.5	16.10	11.50	0.215
CATERPILLAR	1102631	PT2393	BRONZE	SUNBURST	88 INT TH	393.7	273.3	4.7	15.50	10.76	0.185
CATERPILLAR	1107723	PT3196MP	STEEL	-----	30 EXT TH	200.0	140.0	3.0	7.87	5.51	0.118
CATERPILLAR	1147273	PT2124MP	STEEL	-----	6 EXT LG	169.9	100.1	2.2	6.69	3.94	0.087
CATERPILLAR	1155571	PT5878MP	STEEL	-----	5 EXT LG	396.0	284.0	5.0	15.59	11.18	0.197
CATERPILLAR	1155572	PT5880MP	STEEL	-----	5 EXT LG	396.0	284.0	5.0	15.59	11.18	0.197
CATERPILLAR	1157261	PT2131	PAPER	2 PASS	37 INT TH	155.7	87.9	2.6	6.13	3.46	0.102
CATERPILLAR	1162387	PT8753	BRONZE	WAGON	89 INT TH	405.3	278.1	7.3	15.96	10.94	0.287
CATERPILLAR	1163936	PT2048MP	STEEL	-----	144 EXT TH	737.9	539.8	2.5	29.05	21.25	0.100

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	1173321	PT4629	PAPER	WAFFLE	18 INT TH	333.0	65.3	8.4	13.11	2.57	0.331
CATERPILLAR	1186606	PT3678MP	STEEL	-----	6 EXT LG	356.9	166.6	6.4	14.05	6.56	0.250
CATERPILLAR	1200843	PT1900MP	STEEL	-----	64 EXT TH	205.5	145.3	1.7	8.09	5.72	0.067
CATERPILLAR	1210669	PT4799	BRONZE	SUNBURST	67 INT TH	612.4	496.6	5.6	24.11	19.55	0.222
CATERPILLAR	1210670	PT4804MP	STEEL	-----	84 EXT TH	627.1	509.0	6.0	24.69	20.04	0.236
CATERPILLAR	1210677	PT4802MP	STEEL	-----	60 EXT TH	450.3	342.1	3.2	17.73	13.47	0.125
CATERPILLAR	1217632	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
CATERPILLAR	1217633	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	130.0	3.0	7.52	5.12	0.118
CATERPILLAR	1217634	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	130.0	2.5	7.52	5.12	0.098
CATERPILLAR	1217635	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	130.0	2.0	7.52	5.12	0.079
CATERPILLAR	1221880	PT3261	PAPER	2 PASS	40 INT TH	127.1	82.2	2.5	5.00	3.24	0.098
CATERPILLAR	1221881	PT3264MP	STEEL	-----	26 EXT TH	143.5	89.5	2.2	5.65	3.52	0.084
CATERPILLAR	1221882	PT3902MP	END PLATE	-----	26 EXT TH	143.4	89.5	10.9	5.65	3.52	0.429
CATERPILLAR	1267924	PT4827	PAPER	2 PASS	18 INT TH	299.5	65.3	7.0	11.79	2.57	0.276
CATERPILLAR	1299248	PT5110MP	STEEL	-----	64 EXT TH	479.3	341.3	4.0	18.87	13.44	0.157
CATERPILLAR	1305860	PT7445	CARBON PA	WAFFLE	18 INT TH	478.0	106.0	5.4	18.82	4.17	0.213
CATERPILLAR	1305866	PT4154MP	STEEL	-----	2 EXT LG	562.0	353.5	8.0	22.13	13.92	0.313
CATERPILLAR	1305867	PT5148MP	STEEL	PISTON							
CATERPILLAR	1337234	PT2987	BRONZE	SPR/WAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190
CATERPILLAR	1348360	PT7991	PAPER	2 PASS	60 INT TH	215.0	149.2	4.0	8.46	5.87	0.157
CATERPILLAR	1348361	PT7994MP	STEEL	-----	32 EXT TH	224.7	158.0	4.0	8.85	6.22	0.157
CATERPILLAR	1357494	PT4953KIT	MPLYBDNM/STL	THIN KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1357495	PT4951KIT	MPLYBDNM/STL	THICK KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1366324	PT4577	PAPER	2 PASS	38 INT TH	225.0	116.0	3.3	8.86	4.57	0.128
CATERPILLAR	1366325	PT4593	PAPER	2 PASS	38 INT TH	265.0	116.0	3.9	10.43	4.57	0.154
CATERPILLAR	1368064	PT5493	BRONZE	WAFFLE	28 INT TH	102.0	55.5	1.8	4.02	2.19	0.071
CATERPILLAR	1368068	PT5496MP	STEEL	-----	3 EXT LG	115.0	65.0	1.5	4.53	2.56	0.059
CATERPILLAR	1371620	PT7996MP	STEEL	-----	5 EXT LG	360.0	263.3	4.0	14.17	10.37	0.157
CATERPILLAR	1400262	PT4533	MOLYBDENUM	SPR/RAD	44 INT TH	191.3	94.2	4.1	7.53	3.71	0.161
CATERPILLAR	1402371	PT8119	PAPER	2 PASS	101 INT TH	311.2	253.0	5.2	12.25	9.96	0.204
CATERPILLAR	1407160	PT8348MP	STEEL	END PLATE	6 EXT LG	625.3	454.0	6.4	24.62	17.87	0.252
CATERPILLAR	1444468	PT9309KIT	MOLYBDENUM/ST	THIN KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1444470	PT9307KIT	MOLYBDENUM/ST	THICK KIT		2 x FRICTION 2 x STEEL					
CATERPILLAR	1455189	PT7560MP	STEEL	-----	214 EXT TH	1094.0	837.0	4.0	43.07	32.95	0.157
CATERPILLAR	1455192	PT7561	CORK	-----	214 EXT TH	1094.0	837.0	8.5	43.07	32.95	0.335
CATERPILLAR	1457001	PT7196MP	STEEL	-----	16 (24)EX TH	257.2	190.6	1.9	10.13	7.50	0.075
CATERPILLAR	1518274	PT4590MP	STEEL	-----	9 EXT SL	256.0	168.0	2.0	10.08	6.61	0.077
CATERPILLAR	1518275	PT4592MP	STEEL	END PLATE	9 EXT SL	256.0	168.0	5.0	10.08	6.61	0.197
CATERPILLAR	1518281	PT4598MP	STEEL	END PLATE	10 EXT SL	297.0	190.0	6.0	11.69	7.48	0.236
CATERPILLAR	1518282	PT4596MP	STEEL	-----	10 EXT SL	297.0	190.0	2.0	11.69	7.48	0.077
CATERPILLAR	1545613	PT8040MP	STEEL	-----	5 EXT LG	385.5	283.8	5.0	15.18	11.17	0.197
CATERPILLAR	1578412	PT8037	CARBON PA	2 PASS	75 INT TH	345.0	271.1	5.6	13.58	10.67	0.220
CATERPILLAR	1583750	PT4157	ELASTOMER	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	1583752	PT2979	GRAPHITE	SPR/RAD/WAG	138 INT TH	533.4	435.1	5.6	21.00	17.13	0.220
CATERPILLAR	1590927	PT4693	PAPER	2 PASS/PLAIN	52 INT TH	190.0	128.6	3.0	7.48	5.06	0.118
CATERPILLAR	1630342	PT3201	PAPER	2 PASS	52 INT TH	160.0	108.0	4.0	6.30	4.25	0.157
CATERPILLAR	1630343	PT3199	PAPER	2 PASS	52 INT TH	190.0	128.0	4.0	7.48	5.04	0.157
CATERPILLAR	1638838	PT3831	PAPER	2 PASS	56 EXT TH	239.0	157.0	4.0	9.41	6.18	0.157
CATERPILLAR	1639366	PT2048MP	STEEL	-----	144 EXT TH	737.9	539.8	2.5	29.05	21.25	0.100
CATERPILLAR	1644221	PT7997	CARBON PA	3 PASS	108 INT TH	409.6	337.6	5.6	16.13	13.29	0.220
CATERPILLAR	1657067	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	66.1	10.0	10.24	2.60	0.394
CATERPILLAR	1671261	PT6703	CORK	-----	6 EXT LG	356.8	185.4	10.8	14.05	7.30	0.425
CATERPILLAR	1697055	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	337.8	5.6	17.01	13.30	0.220
CATERPILLAR	1698398	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
CATERPILLAR	1701208	PT7447	CARBON PA	2 PASS	18 INT TH	298.0	65.3	7.8	11.73	2.57	0.307
CATERPILLAR	1702108	PT1967	PAPER	2 PASS	101 INT TH	311.2	253.0	5.1	12.25	9.96	0.200



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	1708714	PT3831	PAPER	2 PASS	56	EXT TH	239.0	x	157.0	x	4.0	9.41	x	6.18	x	0.157
CATERPILLAR	1720844	PT5492MP	STEEL	-----	4	EXT LG	379.2	x	209.5	x	6.7	14.93	x	8.25	x	0.266
CATERPILLAR	1733270	PT4157	ELASTOMER	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	ALTERNATIVE	PT6283	CARBON	WAFFLE	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	1733271	PT4667	ELASTOMER	SPR/RAD/WAG	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	ALTERNATIVE	PT6767	CARBON	WAFFLE	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	1733272	PT9151	ELASTOMER	SPR/RAD/WAG	138	INT TH	556.8	x	435.1	x	5.6	21.92	x	17.13	x	0.220
CATERPILLAR	ALTERNATIVE	PT7001	CARBON	WAFFLE	138	INT TH	556.8	x	435.1	x	5.6	21.92	x	17.13	x	0.220
CATERPILLAR	1733450	PT7093	PAPER	2 PASS	43	INT TH	155.0	x	129.4	x	2.0	6.10	x	5.09	x	0.079
CATERPILLAR	1733451	PT7096MP	STEEL	-----	8	EXT LG	163.7	x	139.0	x	1.7	6.44	x	5.47	x	0.067
CATERPILLAR	1843677	PT6164MP	STEEL	-----	4	EXT LG	351.8	x	209.9	x	6.4	13.85	x	8.26	x	0.252
CATERPILLAR	1903532	PT4925	AFP	3 PASS	120	INT TH	874.5	x	603.0	x	5.1	34.43	x	23.74	x	0.200
CATERPILLAR	1943811	PT4156MP	STEEL	-----	6	EXT LG	605.0	x	438.0	x	6.4	23.82	x	17.24	x	0.250
CATERPILLAR	1953722	PT6702MP	STEEL	-----	6	EXT LG	356.8	x	166.6	x	3.2	14.05	x	6.56	x	0.126
CATERPILLAR	1967866	PT4863	AFP	3 PASS	102	INT TH	715.3	x	511.3	x	5.1	28.16	x	20.13	x	0.200
CATERPILLAR	1967866	PT9007	CARBON PA	3 PASS	102	INT TH	715.3	x	511.3	x	5.1	28.16	x	20.13	x	0.200
CATERPILLAR	1981137	PT4113	PAPER	3 PASS	102	INT TH	874.5	x	635.6	x	5.1	34.43	x	25.03	x	0.200
CATERPILLAR	1981202	PT7567	CORK	-----	189	EXT TH	967.0	x	744.0	x	7.3	38.07	x	29.29	x	0.287
CATERPILLAR	1981203	PT7566MP	STEEL	-----	189	EXT TH	967.0	x	744.0	x	2.7	38.07	x	29.29	x	0.106
CATERPILLAR	1990750	PT6717	PAPER	WAFFLE	29	INT TH	259.0	x	85.0	x	4.0	10.20	x	3.35	x	0.157
CATERPILLAR	1990786	PT6720MP	STEEL	-----	3	EXT LG	302.6	x	178.2	x	6.0	11.91	x	7.02	x	0.236
CATERPILLAR	2010737	PT6177	CARBON PA	2 PASS	30	INT TH	324.6	x	112.1	x	7.1	12.78	x	4.42	x	0.280
CATERPILLAR	2043091	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8	9.06	x	6.00	x	0.397
CATERPILLAR	2043092	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CATERPILLAR	2043093	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197
CATERPILLAR	2071266	PT7563	AFP	3 PASS	111	INT TH	939.4	x	693.0	x	5.1	36.98	x	27.28	x	0.201
CATERPILLAR	2087905	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
CATERPILLAR	2087906	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
CATERPILLAR	2087907	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
CATERPILLAR	20R2819	PT2168MP	STEEL	-----	6	EXT LG	336.0	x	233.4	x	3.2	13.23	x	9.19	x	0.125
CATERPILLAR	2137928	PT9271	CARBON PA	WAFFLE	30	INT TH	355.0	x	112.0	x	6.1	13.98	x	4.41	x	0.240
CATERPILLAR	2158140	PT4699	BRONZE	WAFFLE	88	INT TH	393.7	x	273.3	x	5.6	15.50	x	10.76	x	0.220
CATERPILLAR	2172895	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CATERPILLAR	2174541	PT7973	PAPER	2 PASS	57	INT TH	239.7	x	178.3	x	2.9	9.44	x	7.02	x	0.114
CATERPILLAR	2180268	PT9274MP	STEEL	-----	3	EXT LG	411.0	x	251.5	x	6.4	16.18	x	9.90	x	0.250
CATERPILLAR	2200189	PT7445	CARBON PA	WAFFLE	18	INT TH	478.8	x	106.0	x	5.4	18.85	x	4.17	x	0.213
CATERPILLAR	2200190	PT7303	CARBON PA	WAFFLE	62	INT TH	462.0	x	192.0	x	6.2	18.19	x	7.56	x	0.244
CATERPILLAR	2210775	PT7317	AFP	3 PASS	80	INT TH	540.0	x	400.0	x	5.1	21.26	x	15.74	x	0.200
CATERPILLAR	2210775	PT9005	CARBON PA	3 PASS	80	INT TH	540.0	x	400.0	x	5.1	21.26	x	15.74	x	0.200
CATERPILLAR	2219685	PT2245	GRAPHITE	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	2222333	PT4921	AFP	3 PASS	62	INT TH	495.3	x	308.1	x	5.1	19.50	x	12.13	x	0.200
CATERPILLAR	2222826	PT4927	AFP	3 PASS	102	INT TH	874.5	x	635.6	x	5.1	34.43	x	25.03	x	0.200
CATERPILLAR	2222826	PT8179	CARBON PA	3 PASS	102	INT TH	874.5	x	635.6	x	5.1	34.43	x	25.03	x	0.200
CATERPILLAR	2225203	PT8119	PAPER	2 PASS	101	INT TH	311.2	x	253.0	x	5.2	12.25	x	9.96	x	0.204
CATERPILLAR	2234311	PT2823	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CATERPILLAR	2237519	PT7991	PAPER	2 PASS	60	INT TH	215.0	x	149.2	x	4.0	8.46	x	5.87	x	0.157
CATERPILLAR	2262826	PT4927	AFP	3 PASS	102	INT TH	874.5	x	635.6	x	5.1	34.43	x	25.03	x	0.200
CATERPILLAR	2262826	PT8179	CARBON PA	3 PASS	102	INT TH	874.5	x	635.6	x	5.1	34.43	x	25.03	x	0.200
CATERPILLAR	2304017	PT3035	PAPER	WAFFLE	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.189
CATERPILLAR	2312236	PT3249	ELASTOMER	SPR/RAD	52	INT TH	160.0	x	108.0	x	4.0	6.30	x	4.25	x	0.157
CATERPILLAR	2339748	PT6913	CARBON PA	2 PASS	80	INT TH	431.0	x	337.8	x	5.6	16.97	x	13.30	x	0.220
CATERPILLAR	2346707	PT6965	CARBON PA	2 PASS	65	INT TH	283.3	x	204.2	x	5.0	11.15	x	8.04	x	0.197
CATERPILLAR	2368675	PT6687	BRONZE	RADIAL	62	INT TH	311.2	x	192.9	x	5.0	12.25	x	7.59	x	0.197
CATERPILLAR	2381867	PT7406MP	STEEL	-----	6	EXT LG	466.8	x	355.7	x	6.8	18.38	x	14.00	x	0.266
CATERPILLAR	2383309	PT7132-2.5	STEEL	-----	36	(48)IN TH	236.0	x	144.2	x	2.5	9.29	x	5.68	x	0.098
CATERPILLAR	2384684	PT8049	BRONZE	WAF/WAG	34	INT TH	104.0	x	68.0	x	1.6	4.09	x	2.68	x	0.063
CATERPILLAR	2384686	PT8188MP	STEEL	HARDENED	45	EXT TH	111.2	x	84.2	x	1.4	4.38	x	3.31	x	0.055

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	2385291	PT6717	PAPER	WAFFLE	29 INT TH	259.0	x 85.0	x 4.0	10.20	x 3.35	x 0.157
CATERPILLAR	2399956	PT2987	BRONZE	SPR/WAG	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.190
CATERPILLAR	2414890	PT2979	GRAPHITE	SPR/RAD/WAG	138 INT TH	533.4	x 435.1	x 5.6	21.00	x 17.13	x 0.220
CATERPILLAR	2418470	PT9018MP	STEEL	-----	128 EXT TH	409.4	x 292.5	x 7.3	16.12	x 11.52	x 0.287
CATERPILLAR	2468779	PT8155	PAPER	2 PASS	61 INT TH	324.2	x 220.3	x 5.0	17.76	x 8.67	x 0.197
CATERPILLAR	2468780	PT8158MP	STEEL	-----	3 EXT LG	370.0	x 234.0	x 6.3	14.57	x 9.21	x 0.248
CATERPILLAR	2482226	PT8380MP	STEEL	-----	32 EXT TH	224.8	x 138.3	x 4.0	8.85	x 5.44	x 0.157
CATERPILLAR	2501844	PT7447	CARBON PA	2 PASS	18 INT TH	298.0	x 65.3	x 7.8	11.73	x 2.57	x 0.307
CATERPILLAR	2501845	PT8207	CARBON PA	WAFFLE	18 INT TH	333.0	x 65.5	x 9.1	13.11	x 2.58	x 0.358
CATERPILLAR	2559265	PT5141	PAPER	SUNBURST	104 INT TH	440.0	x 326.0	x 4.8	17.32	x 12.83	x 0.189
CATERPILLAR	2559267	PT6651	PAPER	SUNBURST	88 INT TH	393.7	x 273.3	x 4.7	15.50	x 10.76	x 0.185
CATERPILLAR	2559268	PT2409	PAPER	SUNBURST	120 EXT TH	384.6	x 291.3	x 4.6	15.14	x 11.47	x 0.180
CATERPILLAR	2596836	PT6665	PAPER	2 PASS	36 INT TH	356.0	x 135.0	x 3.6	14.02	x 5.31	x 0.142
CATERPILLAR	2627319	PT2127	GRAPHITE	SPR/RAD/WAG	80 INT TH	432.1	x 337.8	x 5.6	17.01	x 13.30	x 0.220
CATERPILLAR	2627320	PT9167	GRAPHITE	SPR/RAD/WAG	138 INT TH	553.6	x 436.9	x 5.6	21.80	x 17.20	x 0.220
CATERPILLAR	2633704	PT6715	CARBON PA	WAFFLE	8 EXT LG	262.7	x 155.0	x 4.5	10.34	x 6.10	x 0.177
CATERPILLAR	2679169	PT8432-2.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.0	8.19	x 4.69	x 0.079
CATERPILLAR	2679170	PT8432-2.5	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.5	8.19	x 4.69	x 0.098
CATERPILLAR	2679171	PT8432-3.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 3.0	8.19	x 4.69	x 0.118
CATERPILLAR	2701778	PT7976MP	STEEL	-----	9 EXT TH	276.4	x 188.0	x 2.5	10.88	x 7.40	x 0.098
CATERPILLAR	2709292	PT6211	PAPER	3 PASS	81 INT TH	715.3	x 503.0	x 5.1	28.16	x 19.80	x 0.201
CATERPILLAR	2760017	PT7996MP	STEEL	-----	5 EXT LG	360.0	x 263.3	x 4.0	14.17	x 10.37	x 0.157
CATERPILLAR	2744553	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
CATERPILLAR	2849557	PT6668MP	STEEL	-----	4 EXT LG	438.8	x 252.1	x 1.9	17.28	x 9.93	x 0.075
CATERPILLAR	2864365	PT6883	CARBON PA	2 PASS	114 INT TH	412.0	x 286.0	x 4.8	16.22	x 11.26	x 0.189
CATERPILLAR	2893614	PT8607	CARBON	WAFFLE	124 INT TH	482.6	x 388.4	x 5.6	19.00	x 15.29	x 0.220
CATERPILLAR	2912901	PT7259	AFP	3 PASS	81 INT TH	715.3	x 503.0	x 5.1	28.16	x 19.80	x 0.201
CATERPILLAR	2912902	PT7653	CARBON PA	4 PASS	128 INT TH	1067.0	x 800.0	x 6.0	42.00	x 31.50	x 0.236
CATERPILLAR	2974956	PT9015	CARBON PA	WAFFLE	88 INT TH	393.0	x 273.6	x 4.7	15.47	x 10.77	x 0.185
CATERPILLAR	2977231C	PT6476MP	STEEL	-----	6 EXT LG	333.5	x 237.0	x 3.2	13.13	x 9.33	x 0.126
CATERPILLAR	3013676	PT8037	CARBON PA	2 PASS	75 INT TH	345.0	x 271.1	x 5.6	13.58	x 10.67	x 0.220
CATERPILLAR	3022705C	PT1420MP	STEEL	-----	8 INT LG	368.3	x 273.1	x 2.3	14.50	x 10.75	x 0.090
CATERPILLAR	3022712C	PT1908MP	STEEL	-----	5 EXT LG	411.5	x 317.5	x 6.4	16.20	x 12.50	x 0.250
CATERPILLAR	3154128	PT9275	CARBON PA	WAFFLE	96 INT TH	348.0	x 240.8	x 4.9	13.70	x 9.48	x 0.191
CATERPILLAR	3167320	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
CATERPILLAR	3167330	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
CATERPILLAR	3207379	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
CATERPILLAR	3217367	PT8546MP	STEEL	-----	94 EXT TH	301.0	x 227.0	x 3.2	11.85	x 8.94	x 0.126
CATERPILLAR	3222250	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
CATERPILLAR	3232945	PT9278MP	STEEL	-----	141 EXT TH	362.0	x 254.0	x 3.5	14.25	x 10.00	x 0.136
CATERPILLAR	3256166C	PT1488MP	STEEL	-----	56 INT TH	268.0	x 173.5	x 3.2	10.55	x 6.83	x 0.126
CATERPILLAR	3256167C	PT1890MP	STEEL	-----	72 EXT TH	369.8	x 222.3	x 6.4	14.56	x 8.75	x 0.250
CATERPILLAR	3256168C	PT2312MP	STEEL	-----	128 EXT LG	410.0	x 292.1	x 2.3	16.14	x 11.50	x 0.090
CATERPILLAR	3256170C	PT2312MP	STEEL	-----	128 EXT LG	410.0	x 292.1	x 2.3	16.14	x 11.50	x 0.090
CATERPILLAR	3256171C	PT3166MP	STEEL	-----	4 EXT LG	329.0	x 186.0	x 5.0	12.95	x 7.32	x 0.197
CATERPILLAR	3256172C	PT2940MP	STEEL	-----	4 EXT LG	284.0	x 146.0	x 3.2	11.18	x 5.75	x 0.126
CATERPILLAR	3284374	PT2243	PAPER	SPR/RAD	75 INT TH	344.9	x 271.0	x 5.6	13.58	x 10.67	x 0.222
CATERPILLAR	3284375	PT2249	PAPER	2 PASS	48 INT TH	240.0	x 172.7	x 5.1	9.45	x 6.80	x 0.200
CATERPILLAR	3341031	PT9271	CARBON PA	WAFFLE	30 INT TH	355.0	x 112.0	x 6.1	13.98	x 4.41	x 0.240
CATERPILLAR	3341032	PT6963	CARBON PA	WAFFLE	18 INT TH	422.0	x 88.0	x 9.1	16.61	x 3.46	x 0.358
CATERPILLAR	3341033	PT7379	CARBON PA	WAFFLE	18 INT TH	379.1	x 79.2	x 9.1	14.93	x 3.12	x 0.358
CATERPILLAR	3341034	PT7381	CARBON PA	WAFFLE	18 INT TH	401.4	x 83.1	x 9.1	15.80	x 3.27	x 0.358
CATERPILLAR	3347845	PT8876MP	STEEL	END PLATE	6 EXT LG	626.7	x 454.9	x 6.4	24.67	x 17.91	x 0.252
CATERPILLAR	3353094	PT8742MP	STEEL	-----	6 EXT LG	561.7	x 406.5	x 6.8	22.11	x 16.00	x 0.268
CATERPILLAR	3369313	PT3303	BRONZE	3 PASS	96 INT TH	347.7	x 240.0	x 4.9	13.69	x 9.45	x 0.191
CATERPILLAR	3369314	PT7997	CARBON PA	3 PASS	108 INT TH	409.6	x 337.6	x 5.6	16.13	x 13.29	x 0.220
CATERPILLAR	3369315	PT7939	CARBON PA	3 PASS	101 INT TH	533.2	x 418.3	x 5.6	20.99	x 16.47	x 0.220

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CATERPILLAR	3369318	PT6883	CARBON PA	2 PASS	114	INT TH	412.0	x	286.0	x	4.8	16.22	x	11.26	x	0.189
CATERPILLAR	3373942	PT6703	CORK	-----	6	EXT LG	356.8	x	185.4	x	10.8	14.05	x	7.30	x	0.425
CATERPILLAR	3376800	PT2127	GRAPHITE	SPR/RAD/WAG	80	INT TH	432.1	x	337.8	x	5.6	17.01	x	13.30	x	0.220
CATERPILLAR	3376801	PT2755	GRAPHITE	SPR/RAD/WAG	124	INT TH	482.6	x	388.4	x	5.6	19.00	x	15.29	x	0.220
CATERPILLAR	3393206	PT8753	BRONZE	WAGON	89	INT TH	405.3	x	278.1	x	7.3	15.96	x	10.94	x	0.287
CATERPILLAR	3438739	PT8155	PAPER	2 PASS	61	INT TH	324.2	x	220.3	x	5.0	17.76	x	8.67	x	0.197
CATERPILLAR	3465691C	PT1202MP	STEEL	-----	1	EXT LG	209.3	x	114.3	x	2.7	8.24	x	4.50	x	0.106
CATERPILLAR	3465693C	PT2987	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
CATERPILLAR	3470475C	PT3264MP	STEEL	-----	26	EXT TH	143.5	x	89.5	x	2.2	5.65	x	3.52	x	0.084
CATERPILLAR	3470485C	PT2987	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
CATERPILLAR	3510925	PT6665	PAPER	2 PASS	36	INT TH	356.0	x	135.0	x	3.6	14.02	x	5.31	x	0.142
CATERPILLAR	3558990	PT4593	PAPER	2 PASS	38	INT TH	265.0	x	116.0	x	3.9	10.43	x	4.57	x	0.154
CATERPILLAR	3570450	PT3229	PAPER	2 PASS	45	INT TH	133.0	x	93.0	x	4.0	5.24	x	3.66	x	0.157
CATERPILLAR	3662523	PT8790MP	STEEL	-----	110	EXT TH	566.0	x	426.0	x	3.7	22.28	x	16.77	x	0.146
CATERPILLAR	3676070C	PT1456MP	STEEL	-----	132	EXT TH	422.7	x	302.5	x	2.3	16.64	x	11.91	x	0.091
CATERPILLAR	3676071C	PT1532MP	STEEL	-----	5	EXT LG	353.1	x	263.1	x	6.4	13.90	x	10.36	x	0.250
CATERPILLAR	3680297	PT8218MP	STEEL	-----	5	EXT LG	425.0	x	318.0	x	6.4	16.73	x	8.58	x	0.250
CATERPILLAR	3708590R	PT7406MP	STEEL	-----	6	EXT LG	466.8	x	355.7	x	6.8	18.38	x	14.00	x	0.266
CATERPILLAR	3708592R	PT2426MP	STEEL	-----	40	EXT TH	297.9	x	223.3	x	3.2	11.73	x	8.79	x	0.125
CATERPILLAR	3744676C	PT3257	PAPER	WAFFLE	18	INT TH	110.0	x	54.0	x	5.2	4.33	x	2.13	x	0.205
CATERPILLAR	3744677C	PT3085	PAPER	2 PASS	24	INT TH	177.6	x	73.3	x	5.2	6.99	x	2.88	x	0.205
CATERPILLAR	3777404C	PT2652MP	STEEL	-----	6	EXT LG	343.0	x	210.0	x	6.4	13.50	x	8.27	x	0.250
CATERPILLAR	3777423C	PT2426MP	STEEL	-----	40	EXT TH	297.9	x	223.3	x	3.2	11.73	x	8.79	x	0.125
CATERPILLAR	3781879	PT9057	CARBON PA	3 PASS	68	INT TH	462.5	x	340.5	x	5.1	18.21	x	13.40	x	0.200
CATERPILLAR	3781880	PT8177	AFP	4 PASS	153	INT TH	1010.4	x	768.4	x	5.1	39.78	x	30.25	x	0.200
CATERPILLAR	3791820	PT7923	CORK	-----	136	(144)EX TH	739.1	x	539.8	x	6.9	29.10	x	21.25	x	0.271
CATERPILLAR	3791822	PT7922MP	STEEL	-----	136	(144)EX TH	739.1	x	539.8	x	2.5	29.10	x	21.25	x	0.096
CATERPILLAR	3801493C	PT2412MP	STEEL	-----	6	EXT LG	235.0	x	178.3	x	3.2	9.25	x	7.02	x	0.125
CATERPILLAR	3807473C	PT2881	PAPER	3 PASS	58	INT TH	266.2	x	181.6	x	4.8	10.48	x	7.15	x	0.190
CATERPILLAR	3807489C	PT1745	CORK	SPIRAL	64	INT TH	381.0	x	197.6	x	5.5	15.00	x	7.78	x	0.215
CATERPILLAR	3807516C	PT4499	PAPER	RAD/WAG	104	INT TH	393.0	x	328.0	x	4.7	15.47	x	12.91	x	0.185
CATERPILLAR	3813629	PT7653	CARBON PA	4 PASS	128	INT TH	1067.0	x	800.0	x	6.0	42.00	x	31.50	x	0.236
CATERPILLAR	3826889C	PT1784MP	STEEL	-----	102	EXT TH	327.9	x	209.4	x	6.4	12.89	x	8.24	x	0.251
CATERPILLAR	3832119C	PT1534MP	STEEL	-----	32	EXT LG	224.8	x	177.8	x	4.8	8.85	x	7.00	x	0.189
CATERPILLAR	3832121C	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9	8.46	x	6.63	x	0.116
CATERPILLAR	3832734	PT7919	PAPER	3 PASS	90	(102)IN TH	715.0	x	511.0	x	5.1	28.15	x	20.12	x	0.200
CATERPILLAR	3832735	PT7925	CARBON PA	3 PASS	90	(102)IN TH	715.0	x	511.0	x	5.1	28.15	x	20.12	x	0.200
CATERPILLAR	3844791C	PT3077	CARBON PA	SPR/RAD	12	EXT LG	361.9	x	241.6	x	6.2	14.25	x	9.51	x	0.242
CATERPILLAR	3844801C	PT2791	PAPER	SUNBURST	88	INT TH	393.7	x	273.4	x	4.7	15.50	x	10.76	x	0.185
CATERPILLAR	3844827C	PT1451	PAPER	2 PASS	87	EXT TH	277.9	x	209.6	x	5.0	10.94	x	8.25	x	0.196
CATERPILLAR	3845966C	PT2243	PAPER	SPR/RAD	75	INT TH	344.9	x	271.0	x	5.6	13.58	x	10.67	x	0.222
CATERPILLAR	3856116C	PT2248MP	STEEL	-----	5	EXT LG	380.0	x	284.0	x	5.0	14.96	x	11.18	x	0.197
CATERPILLAR	3905264C	PT1879	PAPER	2 PASS	95	EXT TH	304.8	x	212.9	x	3.5	12.00	x	8.38	x	0.138
CATERPILLAR	3905265C	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9	8.46	x	6.63	x	0.116
CATERPILLAR	3914044	PT8105	GRAPHITE	SPR/RAD/WAG	85	INT TH	381.0	x	307.3	x	6.4	15.00	x	12.10	x	0.252
CATERPILLAR	3914047	PT8108MP	STEEL	-----	52	EXT TH	390.8	x	320.3	x	5.2	15.38	x	12.61	x	0.203
CATERPILLAR	3948242C	PT7379	CARBON PA	WAFFLE	18	INT TH	379.1	x	79.2	x	9.1	14.93	x	3.12	x	0.358
CATERPILLAR	4179487C	PT2263	PAPER	2 PASS	35	INT TH	184.7	x	125.7	x	4.9	7.27	x	4.95	x	0.193
CATERPILLAR	4287204C	PT1407	PAPER	2 PASS	64	INT TH	306.6	x	198.4	x	3.5	12.07	x	7.81	x	0.136
CATERPILLAR	4287205C	PT1639	BRONZE	SPR/RAD	101	INT TH	311.2	x	252.5	x	5.0	12.25	x	9.94	x	0.195
CATERPILLAR	4339478	PT7563	AFP	3 PASS	111	INT TH	939.4	x	693.0	x	5.1	36.98	x	27.28	x	0.201
CATERPILLAR	4339858C	PT1631	BRONZE	SPR/RAD	96	INT TH	381.0	x	300.0	x	5.6	15.00	x	11.81	x	0.220
CATERPILLAR	4430663	PT8105	GRAPHITE	SPR/RAD/WAG	85	INT TH	381.0	x	307.3	x	6.4	15.00	x	12.10	x	0.252
CATERPILLAR	4431922C	PT2249	PAPER	2 PASS	48	INT TH	240.0	x	172.7	x	5.1	9.45	x	6.80	x	0.200
CATERPILLAR	4476802	PT2979	GRAPHITE	SPR/RAD/WAG	138	INT TH	533.4	x	435.1	x	5.6	21.00	x	17.13	x	0.220
CATERPILLAR	4569193	PT3831	PAPER	2 PASS	56	EXT TH	239.0	x	157.0	x	4.0	9.41	x	6.18	x	0.157
CATERPILLAR	4923486C	PT2261	PAPER	2 PASS	61	INT TH	281.7	x	220.0	x	4.9	11.09	x	8.66	x	0.193

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CATERPILLAR	4933796	PT7303	CARBON PA	WAFFLE	62 INT TH	462.0	x 192.0	x 6.2	18.19	x 7.56	x 0.244
CATERPILLAR	5204220C	PT2917	PAPER	2 PASS	50 INT TH	225.7	x 155.9	x 2.9	8.89	x 6.14	x 0.114
CATERPILLAR	5352742	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	x 82.1	x 1.6	4.31	x 3.23	x 0.063
CATERPILLAR	5352747	PT8816MP	STEEL	HARDENED	52 INT TH	102.0	x 77.2	x 1.5	4.02	x 3.04	x 0.059
<b>CESAB</b>											
CESAB	0993242	PT4815	GRAPHITE	SUNBURST	36 (73)EX TH	151.5	x 101.5	x 3.5	5.96	x 4.00	x 0.138
CESAB	0993244	PT4817	GRAPH/STL	SUN/PLAIN	36 (73)EX TH	151.5	x 101.5	x 2.8	5.96	x 4.00	x 0.108
CESAB	0993247	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
<b>CHAMPION</b>											
<b>CHAMPION (ALSO SEE CLARK AND ALLISON)</b>											
CHAMPION	11299	PT1262MP	STEEL	-----	8 EXT LG	142.5	x 99.1	x 1.6	5.61	x 3.90	x 0.063
CHAMPION	11300	PT1361OE	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
CHAMPION	14742	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
CHAMPION	14743	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
CHAMPION	14748	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
CHAMPION	19435	PT1687	BRONZE	SUNBRST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
CHAMPION	19436	PT3020MP	STEEL	-----	8 EXT LG	210.8	x 152.4	x 2.1	8.30	x 6.00	x 0.083
CHAMPION	28304	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
CHAMPION	28305	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.090
CHAMPION	28310	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.090
CHAMPION	28311	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
CHAMPION	37170	PT3011	PAPER	2 PASS	53 INT TH	342.9	x 220.5	x 5.2	13.50	x 8.68	x 0.204
CHAMPION	37171	PT3014MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 6.3	13.98	x 9.38	x 0.247
CHAMPION	37934	PT3155	PAPER	3 PASS	54 INT TH	358.6	x 226.8	x 3.5	14.12	x 8.93	x 0.136
CHAMPION	37935	PT3158MP	STEEL	-----	89 EXT TH	378.5	x 254.0	x 3.2	14.90	x 10.00	x 0.123
CHAMPION	41092	PT1649	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
CHAMPION	41112	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	x 119.1	x 2.5	6.62	x 4.69	x 0.100
CHAMPION	41113	PT2382MP	STEEL	-----	8 EXT LG	180.1	x 129.5	x 2.1	7.09	x 5.10	x 0.083
CHAMPION	42269	PT2952MP	STEEL	-----	4 EXT LG	316.5	x 198.5	x 3.1	12.46	x 7.81	x 0.122
CHAMPION	48524	PT2949	BRONZE	SUNBURST	54 INT TH	278.0	x 169.7	x 6.0	10.94	x 6.68	x 0.236
CHAMPION	49987	PT3014MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 6.3	13.98	x 9.38	x 0.247
CHAMPION	53950	PT1361OE	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
CHAMPION	53951	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	x 119.1	x 2.5	6.62	x 4.69	x 0.100
CHAMPION	55272	PT2382MP	STEEL	-----	8 EXT LG	180.1	x 129.5	x 2.1	7.09	x 5.10	x 0.083
CHAMPION	63167	PT2949	BRONZE	SUNBURST	54 INT TH	278.0	x 169.7	x 6.0	10.94	x 6.68	x 0.236
CHAMPION	66315	PT2952MP	STEEL	-----	4 EXT LG	316.5	x 198.5	x 3.1	12.46	x 7.81	x 0.122
CHAMPION	87537	PT4250MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 3.5	13.98	x 9.39	x 0.137
<b>CHELSEA</b>											
CHELSEA	379488	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
CHELSEA	379489	PT1649R	GREEN PA.	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
CHELSEA	379776	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
<b>CHINA GEAR</b>											
CHINA GEAR	MB242-01-006	PT4362MP	STEEL	-----	42 INT TH	156.0	x 102.4	x 2.0	6.14	x 4.03	x 0.079
CHINA GEAR	MB242-01-007	PT4359	BRONZE	SUNBURST	54 EXT TH	165.0	x 110.0	x 3.0	6.50	x 4.33	x 0.118
CHINA GEAR	1201-0007	PT2281	BRONZE	SUNBURST	50 EXT TH	179.6	x 116.3	x 3.0	7.07	x 4.58	x 0.118
CHINA GEAR	1201-0018	PT2283	BRONZE	SUN/PLAIN	50 EXT TH	179.6	x 116.3	x 2.5	7.07	x 4.58	x 0.098
CHINA GEAR	1201-0019	PT2286MP	STEEL	DISHED	36 INT TH	169.8	x 90.4	x 3.0	6.69	x 3.56	x 0.118
CHINA GEAR	120C-01-008	PT4363	BRONZE	SUNBURST	46 EXT TH	143.0	x 85.0	x 2.6	5.63	x 3.35	x 0.102
CHINA GEAR	120C-01-009	PT4366MP	STEEL	-----	32 INT TH	132.0	x 77.0	x 2.0	5.20	x 3.03	x 0.079
CHINA GEAR	300-01-009	PT4355	BRONZE	SUNBURST	60 EXT TH	213.5	x 150.0	x 3.0	8.41	x 5.90	x 0.118
CHINA GEAR	300-01-010	PT4358MP	STEEL	-----	48 INT TH	200.0	x 141.0	x 3.0	7.87	x 5.55	x 0.118
CHINA GEAR	ZL20-032103	PT7004MP	STEEL	DISHED	36 INT TH	169.8	x 103.2	x 3.0	6.69	x 4.06	x 0.118
<b>CLAAS</b>											

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CLAAS	0316732.0	PT2823	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CLAAS	0319648.0	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8	9.06	x	6.00	x	0.397
CLAAS	0319649.0	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
CLAAS	0319650.0	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197
CLAAS	0321528.0	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
CLAAS	0321529.0	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
CLAAS	0321530.0	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
CLAAS	0322225.0	PT2781	GRAPHITE	SUNBURST	15	INT TH	213.0	x	44.0	x	10.0	8.38	x	1.73	x	0.394
CLAAS	0323994.0	PT3824MP	STEEL	-----	2	EXT LG	195.0	x	110.0	x	2.6	7.68	x	4.33	x	0.102
CLAAS	0323995.0	PT3103	GRAPHITE	WAFFLE	28	INT TH	169.0	x	56.0	x	4.8	6.65	x	2.21	x	0.189
CLAAS	0011125290	PT8474MP	STEEL	-----	4	EXT LG	124.9	x	89.1	x	1.5	4.92	x	3.51	x	0.059
CLAAS	0011125300	PT8476MP	STEEL	-----	4	EXT LG	124.1	x	89.2	x	3.0	4.89	x	3.51	x	0.118
CLAAS	0011317680	PT5926MP	STEEL	-----	69	EXT TH	177.0	x	132.0	x	1.9	6.97	x	5.20	x	0.075
CLAAS	0011317690	PT5923	PAPER	2 PASS	60	INT TH	169.0	x	124.6	x	2.8	6.65	x	4.91	x	0.110
CLAAS	6000104638	PT2828MP	STEEL	-----	6	EXT LG	151.0	x	98.0	x	2.5	5.94	x	3.86	x	0.098
CLAAS	6000104639	PT2825	BRONZE	SUNBURST	45	INT TH	133.0	x	93.0	x	1.8	5.24	x	3.66	x	0.069
CLAAS	6005023516	PT9062MP	STEEL	-----	6	EXT LG	334.5	x	218.8	x	4.0	13.17	x	8.61	x	0.156
CLAAS	7700026887	PT8465	BRONZE	WAFFLE	6	INT LG	172.8	x	140.4	x	2.0	6.80	x	5.53	x	0.078
CLAAS	7700026888	PT8471	BRONZE	WAFFLE	6	INT LG	112.8	x	81.3	x	2.0	4.44	x	3.20	x	0.078
CLAAS	7700037434	PT7265	PAPER	WAFFLE	38	INT TH	167.0	x	111.7	x	3.3	6.57	x	4.40	x	0.130
CLAAS	7700060850	PT8468MP	STEEL	-----	6	EXT LG	190.6	x	147.6	x	1.5	7.50	x	5.81	x	0.059

CLARK / DANA	CLARK / DANA															
CLARK/DANA	122069	PT7980MP	STEEL	SUNBURST	32	(36)IN TH	156.8	x	89.0	x	6.4	6.17	x	3.50	x	0.250
CLARK/DANA	208772	PT0647	BRONZE	SUNBURST	19	INT TH	165.1	x	74.2	x	4.0	6.50	x	2.92	x	0.156
CLARK/DANA	208773	PT1816MP	STEEL	DISHED	32	(42)EX TH	184.2	x	92.7	x	2.6	7.25	x	3.65	x	0.102
CLARK/DANA	209669	PT5942MP	STEEL	DISHED	35	(47)EX TH	204.5	x	113.2	x	2.7	8.05	x	4.46	x	0.106
CLARK/DANA	209928	PT0647	BRONZE	SUNBURST	19	INT TH	165.1	x	74.2	x	4.0	6.50	x	2.92	x	0.156
CLARK/DANA	209929	PT0123	OBSOLETE AFTER STOCK		24	INT TH	187.5	x	95.3	x	4.0	7.38	x	3.75	x	0.157
CLARK/DANA	215178	PT1305OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
CLARK/DANA	215222	PT1309	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
CLARK/DANA	215255	PT1309	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
CLARK/DANA	216050	PT3467	BRONZE	SUNBURST	34	INT TH	205.0	x	114.8	x	3.9	8.07	x	4.52	x	0.154
CLARK/DANA	216084	PT1309	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
CLARK/DANA	216677	PT0647	BRONZE	SUNBURST	19	INT TH	165.1	x	74.2	x	4.0	6.50	x	2.92	x	0.156
CLARK/DANA	217140	PT1218MP	STEEL	-----	16	(24)EX TH	257.3	x	190.5	x	2.7	10.13	x	7.50	x	0.106
CLARK/DANA	217162	PT1278MP	STEEL	-----	14	(20)EX TH	218.9	x	158.8	x	2.7	8.62	x	6.25	x	0.106
CLARK/DANA	217163	PT1191	GRAPHITE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
CLARK/DANA	217163	PT1195	BRONZE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
CLARK/DANA	217757	PT1195	BRONZE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
CLARK/DANA	218714	PT6478MP	STEEL	-----	106	EXT TH	341.0	x	267.5	x	4.8	13.43	x	10.53	x	0.189
CLARK/DANA	218715	PT2727	GRAPHITE	SUNBURST	80	INT TH	326.9	x	247.9	x	5.5	12.87	x	9.76	x	0.216
CLARK/DANA	218716	PT6480MP	STEEL	-----	106	EXT TH	341.0	x	267.5	x	12.5	13.43	x	10.53	x	0.492
CLARK/DANA	219393	PT6352MP	STEEL	DISHED	42	(49)EX TH	160.9	x	103.3	x	1.5	6.33	x	4.07	x	0.059
CLARK/DANA	222171	PT3467	BRONZE	SUNBURST	34	INT TH	205.0	x	114.8	x	3.9	8.07	x	4.52	x	0.154
CLARK/DANA	222173	PT3428MP	STEEL	-----	17	(34)EX TH	225.0	x	133.6	x	2.7	8.86	x	5.26	x	0.106
CLARK/DANA	222391	PT5807	BRONZE	SPIRAL	25	INT TH	147.5	x	74.3	x	4.0	5.81	x	2.93	x	0.157
CLARK/DANA	222605	PT6352MP	STEEL	DISHED	42	(49)EX TH	160.9	x	103.3	x	1.5	6.33	x	4.07	x	0.059
CLARK/DANA	224246	PT1230MP	STEEL	-----	4	EXT LG	155.7	x	115.8	x	1.7	6.13	x	4.56	x	0.066
CLARK/DANA	224338	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
CLARK/DANA	224339	PT4442FP	STEEL	REINF PLATE	6	HOLE	186.5	x	132.0	x	2.1	7.34	x	5.20	x	0.830
CLARK/DANA	224772	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
CLARK/DANA	224774	PT7462MP	END PLATE	-----	60	EXT TH	154.3	x	113.5	x	8.0	6.07	x	4.47	x	0.315
CLARK/DANA	226595	PT3299OF	ASB FREE	24 HOLES	90	INT TH	451.1	x	374.9	x	28.0	17.76	x	14.76	x	1.102
CLARK/DANA	226595GSM	PT3299G	NYLON	24 HOLES	90	INT TH	451.1	x	374.9	x	28.0	17.76	x	14.76	x	1.102
CLARK/DANA	227495	PT1195	BRONZE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
CLARK/DANA	227496	PT1197	BRONZE	SUNBURST	72	INT TH	233.4	x	175.5	x	4.0	9.19	x	6.91	x	0.156



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CLARK/DANA	227496	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	227497	PT1197	BRONZE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	228114	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	230594	230594	BACKPLATE	24 HOLES		457.0	393.0	4.0	17.99	15.47	0.157
CLARK/DANA	230911	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	232155	PT1197	BRONZE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	232159	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	92.7	2.1	5.25	3.65	0.082
CLARK/DANA	232285	PT1218MP	STEEL	-----	16 (24)EX TH	257.3	190.5	2.7	10.13	7.50	0.106
CLARK/DANA	232316	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	145.0	4.0	7.68	5.71	0.156
CLARK/DANA	232394	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	158.8	2.7	8.62	6.25	0.106
CLARK/DANA	232395	PT2758MP	STEEL	-----	21 (28)EX TH	314.2	227.3	2.6	12.37	8.95	0.102
CLARK/DANA	232584	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
CLARK/DANA	232628	PT2383	GRAPHITE	2 PASS	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	232635	PT1218MP	STEEL	-----	16 (24)EX TH	257.3	190.5	2.7	10.13	7.50	0.106
CLARK/DANA	232778	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1	145.0	4.0	7.68	5.71	0.156
CLARK/DANA	232779	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	232780	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1	207.0	4.0	11.50	8.15	0.156
CLARK/DANA	232781	OBSOLETE	GRAPHITE	SUNBURST	68 INT TH	327.0	236.1	4.8	12.88	9.30	0.188
CLARK/DANA	233089	PT1497OF	OBSOLETE AFTER STOCK	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819	
CLARK/DANA	233089GSM	PT1497G	NYLON	16HOLES	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	233166	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	234108	PT2027	BRONZE	WAFFLE	45 INT TH	133.1	92.7	2.4	5.24	3.65	0.094
CLARK/DANA	234109	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CLARK/DANA	234324	PT3648MP	END PLATE	STEPPED	54 EXT TH	139.2	98.6	9.0	5.48	3.88	0.354
CLARK/DANA	234336	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.4	5.24	3.65	0.093
CLARK/DANA	234727	PT1309	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	235161	PT1309	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	236199	OBSOLETE	ASB FREE	32HOLES 3/8"	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	236199GSM	OBSOLETE	NYLON	32HOLES 3/8"	96 INT TH	357.9	298.5	17.5	14.09	11.75	0.689
CLARK/DANA	236847	PT3648MP	END PLATE	STEPPED	54 EXT TH	139.2	98.6	9.0	5.48	3.88	0.354
CLARK/DANA	236936	PT1563OF	ASB FREE	32HOLES	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	236936GSM	PT1563G	NYLON	32HOLES 5/16"	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	236937	PT3242BP	BACKPLATE	32HOLES		354.0	314.0	4.0	13.94	12.36	0.157
CLARK/DANA	236989	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
CLARK/DANA	237016	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
CLARK/DANA	238174	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	158.8	2.7	8.62	6.25	0.106
CLARK/DANA	238310	PT6200MP	STEEL	-----	7 (28)EX TH	314.2	227.3	2.6	12.37	8.95	0.102
CLARK/DANA	238313	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
CLARK/DANA	238609	PT2029	PAPER	2 PASS	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
CLARK/DANA	242101	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
CLARK/DANA	242530	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
CLARK/DANA	242716	PT2737	GRAPHITE	SUNBURST	60 INT TH	212.6	145.0	4.0	8.37	5.71	0.156
CLARK/DANA	242717	PT1960MP	STEEL	-----	35 EXT TH	228.1	159.0	2.7	8.98	6.26	0.105
CLARK/DANA	243099	PT1197	BRONZE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	243329	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2	175.5	4.0	9.62	6.91	0.156
CLARK/DANA	243330	PT3560MP	STEEL	-----	40 EXT TH	260.0	191.0	2.6	10.24	7.52	0.100
CLARK/DANA	243691	PT2738MP	STEEL	-----	71 EXT TH	182.6	117.9	1.8	7.19	4.64	0.069
CLARK/DANA	243737	PT3421	BRONZE	RADIAL	52 INT TH	175.0	107.0	2.9	6.89	4.21	0.114
CLARK/DANA	243765	PT2657OF	OBSOLETE	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	243765GSM	PT2657G	NYLON	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	243767	243767-16	BACKPLATE	16 HOLES		354.0	314.0	4.0	13.94	12.36	0.157
CLARK/DANA	244133	PT2718MP	STEEL	-----	4 EXT LG	129.0	76.0	1.5	5.08	2.99	0.059
CLARK/DANA	244134	PT2719	PAPER	2 PASS	33 INT TH	117.9	68.1	2.2	4.64	2.68	0.087
CLARK/DANA	244979	PT2787	GRAPHITE	SUNBURST	52 INT TH	175.3	106.7	2.9	6.90	4.20	0.114
CLARK/DANA	244980	PT2738MP	STEEL	-----	71 EXT TH	182.6	117.9	1.8	7.19	4.64	0.069
CLARK/DANA	245238	PT2718MP	STEEL	-----	4 EXT LG	129.0	76.0	1.5	5.08	2.99	0.059
CLARK/DANA	245239	PT2719	PAPER	2 PASS	33 INT TH	117.9	68.1	2.2	4.65	2.68	0.087

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STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CLARK/DANA	245268	PT4036MP	END PLATE	STEPPED	4 EXT LG	129.0	74.0	5.0	5.08	2.91	0.197
CLARK/DANA	245741	PT4253	PAPER	2 PASS	45 INT TH	133.3	92.6	2.4	5.25	3.65	0.095
CLARK/DANA	245917	PT4486MP	STEEL/DANA	HARDENED	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CLARK/DANA	245935	PT2383	GRAPHITE	2 PASS	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	246744	PT2719	PAPER	2 PASS	33 INT TH	117.9	68.1	2.2	4.65	2.68	0.087
CLARK/DANA	247041	PT3299OF	ASB FREE	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	247041GSM	PT3299G	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	247273	PT2738MP	STEEL	-----	71 EXT TH	182.6	117.9	1.8	7.19	4.64	0.069
CLARK/DANA	247274	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CLARK/DANA	247274	PT4486MP	STEEL	HARDENED	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
CLARK/DANA	250421	PT6198MP	STEEL	-----	7 (28)EX TH	314.2	227.3	2.0	12.37	8.95	0.079
CLARK/DANA	251393	PT6202MP	STEEL	-----	40 EXT TH	260.0	191.0	2.0	10.24	7.52	0.079
CLARK/DANA	251691	PT5233	CARBON PA	2 PASS	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.156
CLARK/DANA	251692	PT5227	CARBON PA	2 PASS	60 INT TH	195.1	145.0	4.0	7.68	5.71	0.156
CLARK/DANA	251702	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2	175.5	4.0	9.62	6.91	0.156
CLARK/DANA	251703	PT5237	CARBON PA	2 PASS	60 INT TH	292.0	207.0	4.0	11.50	8.15	0.156
CLARK/DANA	251704	PT5229	CARBON PA	2 PASS	52 INT TH	175.3	106.7	3.0	6.90	4.20	0.116
CLARK/DANA	251708	PT5239	CARBON PA	2 PASS	80 INT TH	326.9	247.9	5.5	12.87	9.76	0.216
CLARK/DANA	801780	PT1497KIT	OBSOLETE AFTER STOCK		96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	801780GSM	PT1497GK	NYLON	16HOLES	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	801874	PT3299KIT	ASB FREE	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	801874BP/GSM	PT3299BGK	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	801874GSM	PT3299GK	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	802051	KIT	8XFM2029	8XFM1216MP							
CLARK/DANA	802183	PT2657KIT	OBSOLETE	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	802183GSM	PT2657GK	NYLON	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	802392	PT2657BK	OBSOLETE	16HOLES	96 INT TH	357.9	298.5	17.5	14.09	11.75	0.689
CLARK/DANA	802392GSM	PT2657GK	NYLON	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	802495BP/GSM	PT3299BGK	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	802495GSM	PT3299GK	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	802539	PT3299GK	NYLON	24 HOLES	90 INT TH	451.1	374.9	28.0	17.76	14.76	1.102
CLARK/DANA	802544GSM	PT3227GK	OBSOLETE	32HOLES	96 INT TH	357.9	298.5	17.5	14.09	11.75	0.689
CLARK/DANA	802553P	PT1497GK	NYLON	16HOLES	96 INT TH	357.9	298.5	20.8	14.09	11.75	0.819
CLARK/DANA	802643	PT2657BGK	NYLON	16HOLES	96 INT TH	357.9	298.5	17.5	14.09	11.75	0.689
CLARK/DANA	802647	PT2657KIT	OBSOLETE	16 HOLES	96 INT TH	357.8	298.4	17.5	14.09	11.75	0.689
CLARK/DANA	878366	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.7	5.48	3.87	0.343
CLARK/DANA	878372	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.3	5.48	3.87	0.327
CLARK/DANA	878373	PT1935	BRONZE	240 RADIAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
CLARK/DANA	878374	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
CLARK/DANA	884369	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.830
CLARK/DANA	887983	PT1933	BRONZE	RADIAL	59 INT TH	190.8	147.3	3.0	7.51	5.80	0.118
CLARK/DANA	887984	PT1938MP	STEEL	-----	3 EXT LG	214.9	155.7	1.8	8.46	6.13	0.070
CLARK/DANA	888027	PT1935	BRONZE	240 RADIAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
CLARK/DANA	907566	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
CLARK/DANA	907567	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
CLARK/DANA	927618	PT5904MP	STEEL	-----	6 EXT LG	152.5	95.0	4.0	6.00	3.74	0.157
CLARK/DANA	927619	PT3373	PAPER	2 PASS	36 INT TH	134.0	87.8	2.3	5.28	3.46	0.093
CLARK/DANA	927620	PT3376MP	STEEL	-----	6 EX LG	152.5	95.0	2.0	6.00	3.74	0.079
CLARK/DANA	927707	PT3377	PAPER	2 PASS	62 INT TH	204.0	152.7	3.7	8.03	6.01	0.148
CLARK/DANA	927708	PT3380MP	STEEL	-----	70 (74)EX TH	209.0	161.0	2.5	8.23	6.34	0.100
CLARK/DANA	1239226	PT7226MP	STEEL	-----	3 EXT SL	247.0	162.0	3.4	9.72	6.38	0.134
CLARK/DANA	1239227	PT7223	PAPER	WAFFLE	24 INT TH	228.5	60.0	3.2	9.00	2.36	0.126
CLARK/DANA	2106605	PT1726MP	STEEL	-----	12 EXT LG	414.3	254.0	4.7	16.31	10.00	0.185
CLARK/DANA	2106606	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5	222.3	6.2	15.53	8.75	0.245
CLARK/DANA	2108352	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5	222.3	6.2	15.53	8.75	0.245
CLARK/DANA	2108427	PT1782MP	STEEL	-----	9 EXT LG	477.8	338.6	4.7	18.81	13.33	0.185
CLARK/DANA	2108428	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7	313.7	7.8	17.98	12.35	0.308

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
CLARK/DANA	210894	PT3292MP	STEEL	-----	30 (55)EX TH	474.0	x 338.6	x 4.7	18.66	x 13.33	x 0.185
CLARK/DANA	2110446	PT7982MP	STEEL	-----	16 EXT TH	176.2	x 103.5	x 3.9	6.94	x 4.07	x 0.155
CLARK/DANA	2110747	PT8251	CARBON PA	SUNBURST	15 INT TH	185.4	x 64.9	x 4.9	7.30	x 2.56	x 0.191
CLARK/DANA	2110750	PT6894MP	STEEL	-----	27 EXT TH	213.1	x 95.2	x 2.6	8.39	x 3.75	x 0.102
CLARK/DANA	2110852	PT3679	GRAPHITE	SUNBURST	36 INT TH	394.5	x 222.3	x 5.2	15.53	x 8.75	x 0.203
CLARK/DANA	2110857	PT5092SP	SPRING	-----							
CLARK/DANA	2110864	PT1726MP	STEEL	-----	12 EXT LG	414.3	x 254.0	x 4.7	16.31	x 10.00	x 0.185
CLARK/DANA	2111835	PT2683	GRAPHITE	SUNBURST	34 (38)IN TH	457.2	x 313.4	x 6.8	18.00	x 12.34	x 0.268
CLARK/DANA	2111847	PT2686MP	STEEL	-----	48 (96)EX TH	499.1	x 337.8	x 4.8	19.65	x 13.30	x 0.187
CLARK/DANA	2114524	PT7341	MOLYBDENUM	SPIRAL	22 (37)IN TH	128.4	x 76.5	x 4.7	5.06	x 3.01	x 0.185
CLARK/DANA	2114639	PT7344MP	STEEL	SUNB/HARD	12 EXT LG	144.0	x 84.4	x 4.8	5.67	x 3.32	x 0.189
CLARK/DANA	2114873	PT7258MP	STEEL	-----	8 EXT LG	327.5	x 198.3	x 4.8	12.89	x 7.81	x 0.189
CLARK/DANA	2114880	PT7255	CARBON PA	WAFFLE	36 INT TH	305.0	x 56.5	x 5.4	12.01	x 2.22	x 0.211
CLARK/DANA	2115238	PT5159	CARBON PA	3 PASS	34 (38)IN TH	456.7	x 313.7	x 6.8	17.98	x 12.35	x 0.268
CLARK/DANA	2115239	PT1782MP	STEEL	-----	9 EXT LG	477.8	x 338.6	x 4.7	18.81	x 13.33	x 0.185
CLARK/DANA	2115240	PT3292MP	STEEL	-----	30 (55)EX TH	474.0	x 338.6	x 4.7	18.66	x 13.33	x 0.185
CLARK/DANA	2115856	PT6339	CARBON PA	3 PASS	36 INT TH	394.5	x 222.3	x 5.4	15.53	x 8.75	x 0.213
CLARK/DANA	2115857	PT1726MP	STEEL	-----	12 EXT LG	414.3	x 254.0	x 4.7	16.31	x 10.00	x 0.185
CLARK/DANA	2115913	PT2686MP	STEEL	-----	48 (96)EX TH	499.1	x 337.8	x 4.8	19.65	x 13.30	x 0.187
CLARK/DANA	2116295	PT6864MP	STEEL	-----	24 EXT LG	501.0	x 338.0	x 4.8	19.72	x 13.31	x 0.189
CLARK/DANA	2787359	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
CLARK/DANA	2787362	PT3902MP	END PLATE	-----	26 EXT TH	143.4	x 89.5	x 10.9	5.65	x 3.52	x 0.429
CLARK/DANA	2787368	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
CLARK/DANA	2794675	PT3681	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.7	5.00	x 3.24	x 0.108
CLARK/DANA	2810118	PT5475	PAPER	WAFFLE	52 INT TH	148.6	x 107.7	x 3.0	5.85	x 4.24	x 0.118
CLARK/DANA	2821953	PT3681	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.7	5.00	x 3.24	x 0.108
CLARK/DANA	2822116	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.64	x 2.68	x 0.087
CLARK/DANA	3734356	PT1309	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
CLARK/DANA	4204265	PT4995	PAPER	2 PASS/PLAIN	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.077
CLARK/DANA	4204266	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
CLARK/DANA	4204267	PT4998MP	STEEL	-----	45 INT TH	133.0	x 92.7	x 2.0	5.24	x 3.65	x 0.079
CLARK/DANA	4206373	PT6049	PAPER	WAFFLE	52 EXT TH	167.5	x 114.0	x 2.6	6.59	x 4.49	x 0.102
CLARK/DANA	4206374	PT6054MP	STEEL	-----	52 INT TH	161.0	x 107.0	x 2.0	6.34	x 4.21	x 0.079
CLARK/DANA	4206417	PT6051	PAPER	WAFFLE/PLAIN	52 EXT TH	167.5	x 114.0	x 2.0	6.59	x 4.49	x 0.077
CLARK/DANA	4207140	PT6048MP	STEEL	-----	52 EXT TH	167.5	x 114.0	x 2.5	6.59	x 4.49	x 0.098
CLARK/DANA	4207141	PT6045	PAPER	WAFFLE	52 INT TH	161.0	x 107.0	x 2.9	6.34	x 4.21	x 0.112
CLARK/DANA	4207419	PT6018MP	STEEL	-----	78 EXT TH	200.0	x 114.0	x 3.0	7.87	x 4.49	x 0.118
CLARK/DANA	4207444	PT5376MP	STEEL	-----	45 INT TH	148.3	x 92.7	x 2.3	5.84	x 33.65	x 0.089
CLARK/DANA	4207445	PT6437	CARBON PA	WAFFLE	60 EXT TH	154.0	x 99.0	x 2.7	6.06	x 3.90	x 0.104
CLARK/DANA	4207446	PT6439	CARBON PA	WAFFLE/PLAIN	60 EXT TH	154.0	x 99.0	x 1.9	6.06	x 3.90	x 0.075
CLARK/DANA	4207455	PT6016MP	STEEL	-----	78 EXT TH	200.0	x 114.0	x 2.3	7.87	x 4.49	x 0.089
CLARK/DANA	4207620	PT3658MP	STEEL	-----	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.079
CLARK/DANA	4207621	PT6343	PAPER	WAFFLE	45 INT TH	133.3	x 92.8	x 2.6	5.25	x 3.65	x 0.102
CLARK/DANA	4208111	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	x 107.5	x 2.6	7.60	x 4.23	x 0.102
CLARK/DANA	4209872	PT6999	GRAPHITE	SUNB/HARDENED	52 INT TH	175.3	x 106.7	x 2.9	6.90	x 4.20	x 0.114
CLARK/DANA	4210570	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	x 107.5	x 2.6	7.60	x 4.23	x 0.102
CLARK/DANA	4211245	PT4998MP	STEEL	-----	45 INT TH	133.0	x 92.7	x 2.0	5.24	x 3.65	x 0.079
CLARK/DANA	4211394	PT6437	CARBON PA	WAFFLE	60 EXT TH	154.0	x 99.0	x 2.7	6.06	x 3.90	x 0.104
CLARK/DANA	4211395	PT6439	CARBON PA	WAFFLE/PLAIN	60 EXT TH	154.0	x 99.0	x 1.9	6.06	x 3.90	x 0.075
CLARK/DANA	4211499	PT2737	GRAPHITE	SUNBURST	60 INT TH	212.6	x 145.0	x 4.0	8.37	x 5.71	x 0.156
CLARK/DANA	4211500	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2	x 175.5	x 4.0	9.62	x 6.91	x 0.156
CLARK/DANA	4212130	PT3696MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 2.2	6.07	x 4.48	x 0.087
CLARK/DANA	4213141	PT8827	CARBON PA	WAFFLE	52 INT TH	148.6	x 107.6	x 3.0	5.85	x 4.24	x 0.118
CLARK/DANA	4214248	PT5376MP	STEEL	-----	45 INT TH	148.3	x 92.7	x 2.3	5.84	x 33.65	x 0.089
CLARK/DANA	4215359	PT4995	PAPER	2 PASS/PLAIN	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.077
CLARK/DANA	4215360	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
CLARK/DANA	4215606	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	x 107.5	x 2.6	7.60	x 4.23	x 0.102

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
CLARK/DANA	4215607	PT6437	CARBON PA	WAFFLE	60	EXT TH	154.0	x	99.0	x	2.7	6.06	x	3.90	x	0.104
CLARK/DANA	4215608	PT6439	CARBON PA	WAFFLE/PLAIN	60	EXT TH	154.0	x	99.0	x	1.9	6.06	x	3.90	x	0.075
CLARK/DANA	4324200	PT5244MP	STEEL	HARDENED	54	EXT TH	139.2	x	98.6	x	1.0	5.48	x	3.88	x	0.039
CLARK/DANA	4344394	PT5246MP	OBSOLETE	-----	51	EXT TH	103.8	x	77.5	x	1.0	4.09	x	3.05	x	0.039
CLARK/DANA	4345396	PT4037	PAPER	2 PASS	28	INT TH	107.6	x	54.2	x	2.4	4.24	x	2.13	x	0.094
CLARK/DANA	7000727	PT3648MP	END PLATE	STEPPED	54	EXT TH	139.2	x	98.6	x	9.0	5.48	x	3.88	x	0.354
CLARK/DANA	8027046	PT3373	PAPER	2 PASS	36	INT TH	134.0	x	87.8	x	2.3	5.28	x	3.46	x	0.093
<b>CLEARING</b>																
CLEARING	A94693	PT4904MP	STEEL	-----	110	EXT TH	569.0	x	444.2	x	4.7	22.40	x	17.49	x	0.185
CLEARING	A94694	PT4901	BRONZE	SPR/RAD	84	INT TH	540.0	x	420.4	x	4.7	21.26	x	16.55	x	0.185
<b>CLIMAX</b>																
CLIMAX	106-136	PT4646MP	STEEL	-----	12	EXT TH	156.0	x	119.2	x	1.2	6.14	x	4.69	x	0.045
CLIMAX	106-138	PT4643	BRONZE	SPR/RAD	24	INT TH	143.0	x	109.8	x	1.6	5.63	x	4.32	x	0.061
CLIMAX	106-157	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0	x	68.2	x	1.6	3.94	x	2.69	x	0.061
CLIMAX	106-158	PT4650MP	STEEL	-----	24	EXT TH	108.2	x	76.2	x	1.2	4.26	x	3.00	x	0.045
<b>COLES CRANES</b>																
COLES CRANES	8992283	PT6844MP	STEEL	-----	50	EXT TH	152.3	x	110.0	x	2.2	6.00	x	4.33	x	0.087
COLES CRANES	8992294	PT6845	BRONZE	SPR/RAD	35	INT TH	146.0	x	102.5	x	3.0	4.57	x	4.04	x	0.118
<b>CROWN</b>																
CROWN	124776	PT6366MP	STEEL	-----	28	INT TH	200.0	x	53.8	x	8.5	7.87	x	2.12	x	0.335
<b>DAEWOO / DOOSAN</b>																
DAEWOO / DOOSAN	3T2567S	PT3384MP	STEEL	-----	43	(64)EX TH	205.5	x	145.4	x	3.5	8.09	x	5.72	x	0.138
DAEWOO / DOOSAN	3T3400S	PT3667	PAPER	2 PASS	44	INT TH	196.9	x	138.0	x	2.8	7.75	x	5.43	x	0.110
DAEWOO / DOOSAN	6T9456	PT2448MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	3.1	6.07	x	4.48	x	0.123
DAEWOO / DOOSAN	7T2742	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
DAEWOO / DOOSAN	A153115	PT5133	BRONZE	SUNBURST	65	EXT TH	137.0	x	105.2	x	1.8	5.39	x	4.14	x	0.071
DAEWOO / DOOSAN	A153116	PT4782MP	STEEL	HARDENED	36	INT TH	129.7	x	90.0	x	1.8	5.11	x	3.54	x	0.071
DAEWOO / DOOSAN	A153155	PT6851	PAPER	WAFFLE	36	INT TH	130.0	x	90.0	x	2.6	5.12	x	3.54	x	0.102
DAEWOO / DOOSAN	A153156	PT6572MP	STEEL	-----	4	EXT SL	172.0	x	100.0	x	1.5	6.77	x	3.94	x	0.059
DAEWOO / DOOSAN	A188853	PT6563	PAPER	2 PASS	34	INT TH	136.0	x	68.2	x	2.1	5.35	x	2.69	x	0.081
DAEWOO / DOOSAN	A213070	PT3138MP	STEEL	-----	24	INT TH	122.0	x	60.0	x	3.0	4.80	x	2.36	x	0.118
DAEWOO / DOOSAN	A213071	PT3135	PAPER	WAFFLE	50	EXT TH	128.9	x	80.0	x	2.3	5.07	x	3.15	x	0.091
DAEWOO / DOOSAN	A213073	PT3686MP	STEEL	-----	24	INT TH	122.0	x	60.0	x	7.0	4.80	x	2.36	x	0.276
DAEWOO / DOOSAN	A213498	PT3684MP	STEEL	-----	24	INT TH	122.0	x	60.0	x	5.0	4.80	x	2.36	x	0.197
DAEWOO / DOOSAN	A233400	PT6547OE	PAPER	WAFFLE	14	INT TH	228.0	x	48.0	x	3.2	8.98	x	1.89	x	0.126
DAEWOO / DOOSAN	A233400	PT6547	P206	WAFFLE	14	INT TH	228.0	x	48.0	x	3.2	8.98	x	1.89	x	0.126
DAEWOO / DOOSAN	A243353	PT4815	GRAPHITE	SUNBURST	36	(73)EX TH	151.5	x	101.5	x	3.5	5.96	x	4.00	x	0.138
DAEWOO / DOOSAN	A243356	PT4817	GRAPH/STL	SUN/PLAIN	36	(73)EX TH	151.5	x	101.5	x	2.8	5.96	x	4.00	x	0.108
DAEWOO / DOOSAN	A243359	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
DAEWOO / DOOSAN	A250539	PT4643	BRONZE	SPR/RAD	24	INT TH	143.0	x	109.8	x	1.6	5.63	x	4.32	x	0.061
DAEWOO / DOOSAN	A250596	PT4646MP	STEEL	-----	12	EXT TH	156.0	x	119.2	x	1.2	6.14	x	4.69	x	0.045
DAEWOO / DOOSAN	A252423	PT6361	PAPER	2 PASS	22	INT TH	185.5	x	53.3	x	3.2	7.30	x	2.10	x	0.126
DAEWOO / DOOSAN	A252425	PT6364MP	STEEL	-----	6	EXT LG	212.5	x	115.8	x	2.5	8.37	x	4.56	x	0.096
DAEWOO / DOOSAN	A273051	PT2061	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.6	4.92	x	2.70	x	0.102
DAEWOO / DOOSAN	A373219	PT6841	PAPER	2 PASS	41	INT TH	125.0	x	68.6	x	2.7	4.92	x	2.70	x	0.106
DAEWOO / DOOSAN	A373220	PT1844MP	STEEL	-----	8	EXT LG	134.4	x	81.0	x	1.6	5.29	x	3.19	x	0.063
DAEWOO / DOOSAN	A403027	PT6549	PAPER	2 PASS	47	INT TH	220.0	x	90.5	x	4.0	8.66	x	3.56	x	0.157
DAEWOO / DOOSAN	A403028	PT7246MP	STEEL	-----	3	EXT SL	235.0	x	153.0	x	2.5	9.25	x	6.02	x	0.098
DAEWOO / DOOSAN	A453374	PT5967	PAPER	WAFFLE	40	INT TH	119.7	x	79.0	x	1.6	4.71	x	3.11	x	0.063
DAEWOO / DOOSAN	A453375	PT7677	CARBON PA	WAFFLE	34	INT TH	109.7	x	68.4	x	1.6	4.32	x	2.69	x	0.063
DAEWOO / DOOSAN	A608549	PT5244MP	STEEL	HARDENED	54	EXT TH	139.2	x	98.6	x	1.0	5.48	x	3.88	x	0.039
DAEWOO / DOOSAN	D141112	PT3139	PAPER	WAFFLE	54	INT TH	216.0	x	135.0	x	4.6	8.50	x	5.31	x	0.181

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
DAEWOO / DOOSAN	D141113	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
DAEWOO / DOOSAN	D161368	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
DAEWOO / DOOSAN	D180320	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
DAEWOO / DOOSAN	D180339	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
DAEWOO / DOOSAN	D700251	PT3142MP	STEEL	-----	53 EXT TH	226.0	142.9	2.5	8.90	5.63	0.098
DAEWOO / DOOSAN	D700497	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
DAEWOO / DOOSAN	K9000013	PT4275	CARBON PA	RADIAL	64 EXT TH	196.0	142.0	3.4	7.72	5.59	0.132
DAEWOO / DOOSAN	K9000036	PT4282MP	STEEL	-----	45 INT TH	185.0	132.7	2.5	7.28	5.22	0.098
DAEWOO / DOOSAN	K9000037	PT4284MP	STEEL	-----	45 INT TH	185.0	132.7	3.0	7.28	5.22	0.118
DAEWOO / DOOSAN	K9000257	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
DAEWOO / DOOSAN	K9000258	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	84.1	3.0	6.77	3.31	0.118
DAEWOO / DOOSAN	K9000264	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.1	7.47	3.63	0.122
DAEWOO / DOOSAN	K9000265	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.7	7.47	3.63	0.106
DAEWOO / DOOSAN	K9000266	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.0	7.47	3.63	0.118
DAEWOO / DOOSAN	K9000267	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
DAEWOO / DOOSAN	K9000268	PT5250-3.2	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.2	7.47	3.63	0.126
DAEWOO / DOOSAN	K9000270	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.3	7.47	3.63	0.130
DAEWOO / DOOSAN	K9000287	PT4186MP	STEEL	-----	20 EXT LG	372.5	262.5	4.0	14.67	10.33	0.157
DAEWOO / DOOSAN	K9000327	PT5572MP	STEEL	-----	20 EXT LG	372.5	262.5	2.0	14.67	10.33	0.079
DAEWOO / DOOSAN	K9000501	PT2991	PAPER	3 PASS	57 INT TH	360.0	237.0	4.5	14.17	9.33	0.177
DAEWOO / DOOSAN	K9000525	PT2995	PAPER	2 PASS	54 INT TH	325.0	224.0	4.5	12.80	8.82	0.177
DAEWOO / DOOSAN	K9000665	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	75.4	3.0	5.82	2.97	0.118
DAEWOO / DOOSAN	K9000746	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.3	5.12	2.63	0.091
DAEWOO / DOOSAN	K9000750	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	62.6	2.6	4.63	2.46	0.102
DAEWOO / DOOSAN	K9001542	PT8432-2.0	STEEL	-----	31 (40)IN TH	208.0	119.0	2.0	8.19	4.69	0.079
DAEWOO / DOOSAN	K9001543	PT8432-2.5	STEEL	-----	31 (40)IN TH	208.0	119.0	2.5	8.19	4.69	0.098
DAEWOO / DOOSAN	K9001585	PT8049	BRONZE	WAF/WAG	34 INT TH	104.0	68.0	1.6	4.09	2.68	0.063
DAEWOO / DOOSAN	K9001486	PT8188MP	STEEL	HARDENED	45 EXT TH	111.2	84.2	1.4	4.38	3.31	0.055
DAEWOO / DOOSAN	K9001887	PT6417	BRONZE	WAF/WAG	64 INT TH	345.0	252.0	3.8	13.58	9.92	0.150
DAEWOO / DOOSAN	K9001888	PT6454MP	STEEL	HARDENED	20 EXT LG	374.0	262.0	2.4	14.72	10.31	0.094
DAEWOO / DOOSAN	K9002025	PT4286MP	STEEL	-----	45 INT TH	185.0	132.7	3.5	7.28	5.22	0.138
DAEWOO / DOOSAN	K9002026	PT4288MP	STEEL	-----	45 INT TH	185.0	132.7	4.0	7.28	5.22	0.157
DAEWOO / DOOSAN	K9002702	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
DAEWOO / DOOSAN	K9004084	PT6715	CARBON PA	WAFFLE	8 EXT LG	262.7	155.0	4.5	10.34	6.10	0.177
DAEWOO / DOOSAN	K9004158	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	144.2	2.5	9.29	5.68	0.098
DAEWOO / DOOSAN	K9004159	PT7132-3.0	STEEL	-----	36 (48)IN TH	236.0	144.2	3.0	9.29	5.68	0.118
DAEWOO / DOOSAN	K9004160	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	144.2	2.0	9.29	5.68	0.079
DAEWOO / DOOSAN	K9004327	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	93.7	1.9	5.39	3.69	0.073
DAEWOO / DOOSAN	K9004328	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	93.7	2.5	5.39	3.69	0.098
DAEWOO / DOOSAN	MX508790	PT6522MP	STEEL	HARD/BLACK	45 INT TH	170.0	132.7	3.5	6.69	5.22	0.138
DAEWOO / DOOSAN	MX508790	PT4302MP	STEEL	-----	45 INT TH	170.0	132.7	3.5	6.69	5.22	0.138
DAEWOO / DOOSAN	MX508791	PT4296MP	STEEL	-----	45 INT TH	170.0	132.7	2.0	6.69	5.22	0.077
DAEWOO / DOOSAN	MX508792	PT6444MP	STEEL	HARD/BLACK	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
DAEWOO / DOOSAN	MX508792	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
DAEWOO / DOOSAN	MX508793	PT6446MP	STEEL	HARD/BLACK	45 INT TH	170.0	132.7	3.0	6.69	5.22	0.118
DAEWOO / DOOSAN	MX508795	PT4289	BRONZE	SPR/RAD	35 EXT TH	176.5	142.0	2.5	6.95	5.51	0.096
DAEWOO / DOOSAN	MX508796	PT4291	BRNZ/PLN	SPR/RAD	35 EXT TH	176.5	142.0	2.0	6.95	5.51	0.077
DAEWOO / DOOSAN	MX510818	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.077
DAEWOO / DOOSAN	1021-666-005	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
DAEWOO / DOOSAN	352-00014	PT3398MP	STEEL	-----	12 EXT LG	188.5	158.0	1.5	7.42	6.22	0.059
DAEWOO / DOOSAN	355-00019	PT4018MP	OBSOLETE	-----	75 EXT TH	383.0	253.0	2.5	15.08	9.96	0.098
DAEWOO / DOOSAN	355-00020	PT4020MP	STEEL	-----	75 EXT TH	383.0	253.0	3.3	15.08	9.96	0.128
DAEWOO / DOOSAN	355-00022	PT4024MP	OBSOLETE	-----	75 EXT TH	345.0	243.0	2.5	13.58	9.57	0.098
DAEWOO / DOOSAN	355-00023	PT4026MP	STEEL	-----	75 EXT TH	345.0	243.0	3.3	13.58	9.57	0.128
DAEWOO / DOOSAN	412-00013	PT3395	ELASTOMER	RADIAL	56 (60)IN TH	180.0	145.0	4.0	7.09	5.71	0.157
DAEWOO / DOOSAN	1222-2001	PT3460MP	STEEL	-----	12 EXT SL	174.5	85.6	1.8	6.87	3.37	0.071
DAEWOO / DOOSAN	1222-2018	PT2330MP	STEEL	-----	12 EXT SL	174.5	85.6	1.8	6.87	3.37	0.071



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK	
DAEWOO / DOOSAN	1222-2019	PT2273	BRONZE	SPRWAG	32	INT TH	146.1 x	78.5 x	1.6	5.75 x	3.09 x	0.063
DAEWOO / DOOSAN	4355-7002	PT5567	PAPER	2 PASS	41	INT TH	250.0 x	170.0 x	4.5	9.84 x	6.69 x	0.177
DAEWOO / DOOSAN	4355-7004	PT5570MP	STEEL	-----	77	EXT TH	274.0 x	182.0 x	4.0	10.79 x	7.17 x	0.157
DAEWOO / DOOSAN	4355-7010	PT2995	PAPER	2 PASS	54	INT TH	325.0 x	224.0 x	4.5	12.80 x	8.82 x	0.177
DAEWOO / DOOSAN	4355-7011	PT3630MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	3.9	13.58 x	9.57 x	0.154
DAEWOO / DOOSAN	4355-7012	PT3632MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	4.2	13.58 x	9.57 x	0.165
DAEWOO / DOOSAN	4355-7013	PT3634MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	4.5	13.58 x	9.57 x	0.177
DAEWOO / DOOSAN	4355-7014	PT3636MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	5.0	13.58 x	9.57 x	0.197
DAEWOO / DOOSAN	4355-7015	PT2991	PAPER	3 PASS	57	INT TH	360.0 x	237.0 x	4.5	14.17 x	9.33 x	0.177
DAEWOO / DOOSAN	4355-7016	PT3624MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	4.5	15.08 x	9.96 x	0.177
DAEWOO / DOOSAN	4355-7017	PT3622MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	4.3	15.08 x	9.96 x	0.167
DAEWOO / DOOSAN	7123-32360	PT5567	PAPER	2 PASS	41	INT TH	250.0 x	170.0 x	4.5	9.84 x	6.69 x	0.177
DAEWOO / DOOSAN	7124-22540	PT3630MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	3.9	13.58 x	9.57 x	0.154
DAEWOO / DOOSAN	7124-52500	PT3624MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	4.5	15.08 x	9.96 x	0.177
DAEWOO / DOOSAN	0501 208 435	PT2815	PAPER	4 PASS	42	INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
DAEWOO / DOOSAN	0501 314 381	PT3575	PAPER	3 PASS	35	INT TH	179.0 x	103.0 x	3.5	7.05 x	4.05 x	0.138
DAEWOO / DOOSAN	4474 308 082	PT3610MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	4.5	13.98 x	8.54 x	0.177
DAEWOO / DOOSAN	4474 308 083	PT3612MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	5.0	13.98 x	8.54 x	0.197
DAEWOO / DOOSAN	4474 308 084	PT3614MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	5.5	13.98 x	8.54 x	0.217
DAEWOO / DOOSAN	4645 251 022	PT4643	BRONZE	SPR/RAD	24	INT TH	143.0 x	109.8 x	1.6	5.63 x	4.32 x	0.061
DAEWOO / DOOSAN	4645 351 023	PT4646MP	STEEL	-----	12	EXT TH	156.0 x	119.2 x	1.2	6.14 x	4.69 x	0.045
DAEWOO / DOOSAN	4656 251 021	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0 x	68.2 x	1.6	3.94 x	2.69 x	0.061
DAEWOO / DOOSAN	3146363	PT2997	PAPER	2 PASS	72	INT TH	298.0 x	215.0 x	4.5	11.73 x	8.46 x	0.177
DAEWOO / DOOSAN	3146743	PT2995	PAPER	2 PASS	54	INT TH	325.0 x	224.0 x	4.5	12.80 x	8.82 x	0.177
DAEWOO / DOOSAN	3146763	PT2991	PAPER	3 PASS	57	INT TH	360.0 x	237.0 x	4.5	14.17 x	9.33 x	0.177
DAEWOO / DOOSAN	3146793	PT3640MP	STEEL	-----	75	EXT TH	315.0 x	226.0 x	3.9	12.40 x	8.90 x	0.154
DAEWOO / DOOSAN	3146803	PT3644MP	STEEL	-----	75	EXT TH	315.0 x	226.0 x	4.5	12.40 x	8.90 x	0.177
DAEWOO / DOOSAN	3146813	PT3646MP	STEEL	-----	75	EXT TH	315.0 x	226.0 x	5.0	12.40 x	8.90 x	0.197
DAEWOO / DOOSAN	3146823	PT3630MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	3.9	13.58 x	9.57 x	0.154
DAEWOO / DOOSAN	3146833	PT3634MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	4.5	13.58 x	9.57 x	0.177
DAEWOO / DOOSAN	3146843	PT3636MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	5.0	13.58 x	9.57 x	0.197
DAEWOO / DOOSAN	3146853	PT3620MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	3.9	15.08 x	9.96 x	0.154
DAEWOO / DOOSAN	3146863	PT3624MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	4.5	15.08 x	9.96 x	0.177
DAEWOO / DOOSAN	3146873	PT3626MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	5.0	15.08 x	9.96 x	0.197
DAEWOO / DOOSAN	3154543	PT3642MP	STEEL	-----	75	EXT TH	315.0 x	226.0 x	4.3	12.40 x	8.90 x	0.167
DAEWOO / DOOSAN	3200513	PT3632MP	STEEL	-----	75	EXT TH	345.0 x	243.0 x	4.2	13.58 x	9.57 x	0.165
DAEWOO / DOOSAN	3200523	PT3622MP	STEEL	-----	75	EXT TH	383.0 x	253.0 x	4.3	15.08 x	9.96 x	0.167
DAEWOO / DOOSAN	3243233	PT2991	PAPER	3 PASS	57	INT TH	360.0 x	237.0 x	4.5	14.17 x	9.33 x	0.177
DAEWOO / DOOSAN	1.114-00173	PT4284MP	STEEL	-----	45	INT TH	185.0 x	132.7 x	3.0	7.28 x	5.22 x	0.118
DAEWOO / DOOSAN	1.114-00174	PT4286MP	STEEL	-----	45	INT TH	185.0 x	132.7 x	3.5	7.28 x	5.22 x	0.138
DAEWOO / DOOSAN	1.114-00175	PT4288MP	STEEL	-----	45	INT TH	185.0 x	132.7 x	4.0	7.28 x	5.22 x	0.157
DAEWOO / DOOSAN	1.222-00001	PT4785	PAPER/PLAIN	RADIAL	34	EXT TH	177.4 x	111.5 x	1.9	6.98 x	4.39 x	0.075
DAEWOO / DOOSAN	1.222-00002	PT4783	CARBON PA	RADIAL	34	EXT TH	177.4 x	111.5 x	2.5	6.98 x	4.39 x	0.098
DAEWOO / DOOSAN	1.222-00003	PT4789	PAPER/PLAIN	RADIAL	44	EXT TH	158.8 x	111.5 x	1.9	6.25 x	4.39 x	0.075
DAEWOO / DOOSAN	1.222-00004	PT4787	CARBON PA	RADIAL	44	EXT TH	158.8 x	111.5 x	2.5	6.25 x	4.39 x	0.098
DAEWOO / DOOSAN	1.222-00020	PT3602MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.0	6.73 x	4.05 x	0.079
DAEWOO / DOOSAN	1.222-00021	PT3604MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.5	6.73 x	4.05 x	0.098
DAEWOO / DOOSAN	1.222-00022	PT3592MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	1.5	5.16 x	3.35 x	0.059
DAEWOO / DOOSAN	1.222-00023	PT3594MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079
DAEWOO / DOOSAN	1.222-00024	PT3596MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.5	5.16 x	3.35 x	0.098
DAEWOO / DOOSAN	1.222-00042	PT7038MP	STEEL	HARD/BLACK	64	EXT TH	196.4 x	140.0 x	2.9	7.73 x	5.51 x	0.114
DAEWOO / DOOSAN	1.222-00025	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
DAEWOO / DOOSAN	1.222-00026	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079
DAEWOO / DOOSAN	1.222-00028	PT4786MP	STEEL	-----	42	INT TH	167.8 x	102.5 x	2.5	6.61 x	4.04 x	0.098
DAEWOO / DOOSAN	1.222-00029	PT4790MP	STEEL	-----	42	INT TH	150.9 x	102.5 x	2.5	5.94 x	4.04 x	0.098
DAEWOO / DOOSAN	1.222-00031	PT4089	PAPER	3 PASS	48	INT TH	232.7 x	142.0 x	4.0	9.16 x	5.59 x	0.157
DAEWOO / DOOSAN	1.222-00046	PT4686MP	STEEL	-----	81	EXT TH	243.6 x	152.1 x	2.5	9.59 x	5.99 x	0.098

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
DAEWOO / DOOSAN	1.222-00048	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
DAEWOO / DOOSAN	2.114-00621	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
DAEWOO / DOOSAN	2.114-00622	PT4280MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.0	7.28	x 5.22	x 0.077
DAEWOO / DOOSAN	2.222-00001	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	x 66.0	x 1.3	4.32	x 2.60	x 0.052
DAEWOO / DOOSAN	2.222-00002	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	x 72.2	x 1.8	4.83	x 2.84	x 0.071
DAEWOO / DOOSAN	2.222-00003	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	x 66.0	x 2.9	4.32	x 2.60	x 0.112
DAEWOO / DOOSAN	2.222-00012	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
DAEWOO / DOOSAN	2.222-00013	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
DAEWOO / DOOSAN	2.222-00017	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
DAEWOO / DOOSAN	2.222-00020	PT7201	USE FM4625 AFTER STOCK		16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
DAEWOO / DOOSAN	2.222-00029	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
DAEWOO / DOOSAN	2.222-00046	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
DAEWOO / DOOSAN	2.222-00047	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	x 142.0	x 2.6	7.72	x 5.59	x 0.100
DAEWOO / DOOSAN	2.222-00048	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.079
DAEWOO / DOOSAN	2.222-00080	PT2815	PAPER	4 PASS	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
DAEWOO / DOOSAN	2.222-00082	PT4298MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.5	6.69	x 5.22	x 0.098
DAEWOO / DOOSAN	2.222-00083	PT4300MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.0	6.69	x 5.22	x 0.118
DAEWOO / DOOSAN	2.222-00084	PT4302MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.5	6.69	x 5.22	x 0.138
DAEWOO / DOOSAN	2.222-00085	PT4304MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 4.0	6.69	x 5.22	x 0.157
DAEWOO / DOOSAN	2.222-00086	PT2890MP	STEEL	-----	3 EXT LG	180.0	x 111.0	x 2.7	7.09	x 4.37	x 0.105
DAEWOO / DOOSAN	2.222-00087	PT8595	CARBON PA	RADIAL	35 EXT TH	176.5	x 142.0	x 2.5	6.95	x 5.51	x 0.096
DAEWOO / DOOSAN	2.222-00088	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5	x 142.0	x 1.9	6.95	x 5.51	x 0.073
DAEWOO / DOOSAN	2.222-00089	PT3610MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 4.5	13.98	x 8.54	x 0.177
DAEWOO / DOOSAN	2.222-00090	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
DAEWOO / DOOSAN	2.222-00091	PT3614MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.5	13.98	x 8.54	x 0.217
DAEWOO / DOOSAN	130106-00001	PT6549	PAPER	2 PASS	47 INT TH	220.0	x 90.5	x 4.0	8.66	x 3.56	x 0.157
DAEWOO / DOOSAN	130106-00022	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
DAEWOO / DOOSAN	130106-00063	PT4289	BRONZE	SPR/RAD	35 EXT TH	176.5	x 142.0	x 2.5	6.95	x 5.51	x 0.096
DAEWOO / DOOSAN	130107-00003	PT8429	CARBON PA	WAFFLE	8 EXT LG	240.0	x 140.0	x 4.5	9.45	x 5.51	x 0.177
<b>DAF</b>											
DAF	1342752	PT9354MP	STEEL	-----	8 EXT LG	161.6	x 107.0	x 1.8	6.36	x 4.21	x 0.071
DAF	1342753	PT9351	CARBON PA	2 PASS	34 INT TH	146.7	x 99.7	x 2.1	5.78	x 3.93	x 0.083
<b>DAIMLER</b>											
DAIMLER	554179	PT0709	OBSOLETE	RADIAL	82 EXT TH	213.4	x 142.2	x 3.2	8.40	x 5.60	x 0.125
DAIMLER	25C132098	PT0709	OBSOLETE	RADIAL	82 EXT TH	213.4	x 142.2	x 3.2	8.40	x 5.60	x 0.125
DAIMLER	25271543	PT1550MP	OBSOLETE	-----	52 INT TH	197.9	x 127.0	x 3.2	7.79	x 5.00	x 0.125
<b>DANFOSS</b>											
DANFOSS	1545967	PT6823	BRONZE	WAFFLE	24 (27) IN TH	88.0	x 53.2	x 1.6	3.46	x 2.09	x 0.063
DANFOSS	154B2832	PT6826MP	STEEL	HARD/BLACK	6 EXT LG	99.7	x 60.3	x 1.5	3.93	x 2.37	x 0.059
DANFOSS	154B2833	PT5863	BRONZE	WAFFLE	6 EXT LG	123.7	x 72.0	x 1.5	4.87	x 2.83	x 0.059
DANFOSS	154B5970	PT5978MP	STEEL	-----	19 INT TH	107.0	x 62.5	x 1.5	4.21	x 2.46	x 0.059
<b>DANTRUCK</b>											
DANTRUCK	09217039	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
<b>DEUTZ</b>											
DEUTZ	04416412	PT9063	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
DEUTZ	04416413	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
DEUTZ	04416760	PT8329	BRONZE	SUNBURST	30 EXT TH	118.3	x 77.3	x 2.2	4.66	x 3.04	x 0.087
DEUTZ	04416795	PT7692MP	STEEL	SINEWAVED	47 (48) IN TH	198.0	x 131.6	x 2.8	7.80	x 5.18	x 0.110
DEUTZ	04416967	PT8332MP	STEEL	-----	36 INT TH	110.9	x 70.7	x 1.5	4.37	x 2.78	x 0.059
DEUTZ	04417527	PT5207	PAPER	WAFFLE	28 INT TH	223.0	x 56.0	x 4.4	8.78	x 2.20	x 0.173
DEUTZ	04417528	PT5210MP	STEEL	-----	2 EXT LG	253.0	x 150.0	x 2.6	9.96	x 5.91	x 0.102
DEUTZ	04417601	PT8592MP	STEEL	HARDENED	41 INT TH	177.7	x 119.5	x 2.0	7.00	x 4.70	x 0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
DEUTZ	04417633	PT8589	BRONZE	SUNBURST	6 EXT LG	193.7	136.3	3.0	7.63	5.37	0.098
DEUTZ	04419769	PT7689	PAPER	WAFFLE	10 EXT LG	211.0	149.4	2.5	8.31	5.88	0.098
DEUTZ	04426602	PT8483	GRAPHITE	SUNBURST	28 INT TH	242.6	56.1	4.8	9.55	2.21	0.189
DEUTZ	04433619	PT7688MP	STEEL	SINEWAVED	40 (41)IN TH	233.0	160.2	2.8	9.17	6.31	0.110
DEUTZ	04434228	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
DEUTZ	04434229	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
DEUTZ	G001990200370	PT7685	PAPER	WAFFLE	12 EXT LG	252.7	180.6	2.5	9.95	7.11	0.098
DEUTZ	0.900.0019.3	PT8589	BRONZE	SUNBURST	6 EXT LG	193.7	136.3	3.0	7.63	5.37	0.098
DEUTZ	0.900.0504.0	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	36.5	10.0	8.46	1.44	0.394
DEUTZ	0.900.0706.1	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
DEUTZ	0.900.0706.2	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
DEUTZ	0.900.0706.3	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
DEUTZ	0.900.0801.2	PT8483	GRAPHITE	SUNBURST	28 INT TH	242.6	56.1	4.8	9.55	2.21	0.189
DEUTZ	0.900.0801.3	PT7274MP	STEEL	-----	2 EXT LG	288.0	156.0	3.0	11.34	6.14	0.118
DEUTZ	0.900.0946.6	PT7714MP	STEEL	-----	2 EXT LG	248.0	156.0	5.0	9.76	6.14	0.197
DEUTZ	0.900.1163.2	PT7711	PAPER	WAFFLE	36 INT TH	242.5	72.0	5.2	9.55	2.83	0.205
DEUTZ	0.900.1362.9	PT9155	PAPER	WAFFLE	50 EXT TH	204.7	149.0	2.5	8.06	5.87	0.098
DEUTZ	0.900.1377.2	PT8592MP	STEEL	HARDENED	41 INT TH	177.7	119.5	2.0	7.00	4.70	0.079
<b>DITCH WITCH</b>											
DITCH WITCH	501-890	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
DITCH WITCH	501-891	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
DITCH WITCH	501-891	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
<b>DONGI MARINE</b>											
DONGI MARINE	170107	PT5079	BRONZE	SUNBURST	93 EXT TH	142.3	94.0	2.5	5.60	3.70	0.098
DONGI MARINE	170108	PT5082MP	STEEL	-----	56 INT TH	134.0	81.2	2.0	5.27	3.20	0.078
<b>DRESSER</b>											
DRESSER	PB7600-2	PT2661	PAPER	3 PASS	166 INT TH	659.9	492.0	5.1	25.98	19.37	0.200
DRESSER	PB7601-2	PT2674MP	STEEL	-----	226 EXT TH	681.0	509.8	2.4	26.81	20.07	0.094
DRESSER	PB7602-2	PT2675	CORK	-----	226 EXT TH	681.0	509.8	6.9	26.81	20.07	0.270
<b>DRESSTA</b>											
DRESSTA	325-01-0047	PT6517	BRONZE	SPR/RAD	24 INT TH	193.5	101.3	4.0	7.62	3.99	0.157
DRESSTA	325-01-1369	PT6520MP	STEEL	-----	34 (46)EX TH	216.0	119.0	2.7	8.50	4.69	0.104
DRESSTA	376-04-1004	PT4528MP	STEEL	RUBBER PINS	8 EXT LG	244.0	173.0	3.2	9.61	6.81	0.126
DRESSTA	386-07-0117	PT1249	GRAPHITE	SUNBURST	34 INT TH	198.1	140.5	2.5	7.80	5.53	0.098
DRESSTA	386-07-0123	PT1251	GRAPHITE	SUNBURST	45 INT TH	266.7	187.2	2.8	10.50	7.37	0.110
DRESSTA	386-07-1033	PT1742MP	STEEL	-----	41 EXT TH	210.1	152.4	2.1	8.27	6.00	0.083
DRESSTA	386-07-1066	PT1744MP	STEEL	-----	54 EXT TH	276.0	200.7	2.3	10.87	7.90	0.090
DRESSTA	395-07-0131	PT6801	CARBON	SUNBURST	39 INT TH	228.1	161.8	2.8	8.98	6.37	0.112
DRESSTA	395-07-0133	PT6799	OBSOLETE	SUNBURST	36 INT TH	316.0	222.5	2.8	12.44	8.76	0.112
DRESSTA	395-07-0261	PT5892MP	STEEL	RUBBER PINS	8 EXT LG	329.0	240.0	2.4	12.95	9.45	0.093
DRESSTA	395-07-1212	PT5888MP	STEEL	HARDENED	8 EXT LG	247.0	173.0	2.4	9.72	6.81	0.093
DRESSTA	395-07-1213	PT5890MP	STEEL	HARDENED	8 EXT LG	247.0	173.0	2.4	9.72	6.81	0.093
DRESSTA	576-07-1105	PT6071	BRONZE	SUNBURST	48 INT TH	162.0	120.0	2.6	6.38	4.72	0.102
DRESSTA	585-07-0255	PT5886MP	STEEL	RUBBER PINS	6 EXT LG	437.0	343.0	2.4	17.20	13.50	0.093
DRESSTA	588-07-0255	PT2268MP	STEEL	-----	6 EXT LG	438.2	342.9	2.3	17.25	13.50	0.090
DRESSTA	588-32-1011	PT5954MP	STEEL	-----	6 EXT LG	198.2	133.4	2.3	7.80	5.25	0.091
DRESSTA	778-32-0201	PT6069	OBSOLETE	WAFFLE	36 INT TH	316.0	222.5	4.3	12.44	8.76	0.168
DRESSTA	852-011-352	PT2828MP	STEEL	-----	6 EXT LG	151.0	98.0	2.5	5.94	3.86	0.098
DRESSTA	852-04-1335	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
DRESSTA	852-04-1336	PT3912MP	END PLATE	-----	64 EXT TH	230.0	152.5	5.0	9.06	6.00	0.197
DRESSTA	852-05-0120	PT5971	OBSOLETE								
DRESSTA	852-05-0121	PT1251	GRAPHITE	SUNBURST	45 INT TH	266.7	187.2	2.8	10.50	7.37	0.110
DRESSTA	852-12-1353	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	93.0	1.8	5.24	3.66	0.069

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STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>DYNAHOE</b>											
DYNAHOE	DYNAHOE										
DYNAHOE	62901014	PT3650MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 3.0	5.48	x 3.88	x 0.118
DYNAHOE	62901015	PT2829	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.083
<b>DYNAPAC</b>											
DYNAPAC	DYNAPAC										
DYNAPAC	421231	PT3935	BRONZE	SPR/RAD	6 EXT LG	122.0	x 72.0	x 2.4	4.80	x 2.83	x 0.094
DYNAPAC	49600254	PT5352MP	STEEL	-----	37 EXT TH	75.5	x 57.2	x 1.1	2.97	x 2.25	x 0.042
DYNAPAC	49600255	PT5349	BRONZE	WAFFLE	27 INT TH	71.1	x 52.7	x 1.7	2.80	x 2.07	x 0.065
DYNAPAC	4700939027	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
DYNAPAC	4700939033	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
<b>EDER</b>											
EDER	EDER										
EDER	711207	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
EDER	711208	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
EDER	711759	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
<b>EUCLID</b>											
EUCLID	EUCLID (also see ALLISON and HITACHI)										
EUCLID	0209929	PT0123	OBSOLETE AFTER STOCK		24 INT TH	187.5	x 95.3	x 4.0	7.38	x 3.75	x 0.157
EUCLID	0216050	PT3467	BRONZE	SUNBURST	34 INT TH	205.0	x 114.8	x 3.9	8.07	x 4.52	x 0.154
EUCLID	0222173	PT3428MP	STEEL	-----	17 (34)EX TH	225.0	x 133.6	x 2.7	8.86	x 5.26	x 0.106
EUCLID	0232395	PT2758MP	STEEL	-----	21 (28)EX TH	314.2	x 227.3	x 2.6	12.37	x 8.95	x 0.102
EUCLID	0242716	PT2737	GRAPHITE	SUNBURST	60 INT TH	212.6	x 145.0	x 4.0	8.37	x 5.71	x 0.156
EUCLID	0242717	PT1960MP	STEEL	-----	35 EXT TH	228.1	x 159.0	x 2.7	8.98	x 6.26	x 0.105
EUCLID	1528774	PT2620MP	STEEL	-----	14 EXT TH	244.6	x 182.9	x 2.6	9.63	x 7.20	x 0.103
EUCLID	1528786	PT2618MP	STEEL	-----	16 EXT TH	335.0	x 273.1	x 2.6	13.19	x 10.75	x 0.103
EUCLID	1528787	PT2622MP	STEEL	-----	16 EXT TH	335.0	x 272.9	x 3.0	13.19	x 10.75	x 0.120
EUCLID	2108352	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5	x 222.3	x 6.2	15.53	x 8.75	x 0.245
EUCLID	4050720	PT1181	GRAPHITE	SUNBURST	62 INT TH	319.0	x 259.1	x 3.8	12.56	x 10.20	x 0.148
EUCLID	4050728	PT1311	GRAPHITE	SUNBURST	73 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
EUCLID	4050741	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	x 187.5	x 3.9	9.99	x 7.38	x 0.153
EUCLID	4058551	PT1177	GRAPHITE	SUNBURST	72 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
EUCLID	4058554	PT1243	GRAPHITE	SUNBURST	73 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
EUCLID	4095205	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	x 158.8	x 2.7	8.62	x 6.25	x 0.106
EUCLID	4095206	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
EUCLID	4095310	PT1218MP	STEEL	-----	16 (24)EX TH	257.2	x 190.5	x 2.7	10.13	x 7.50	x 0.106
EUCLID	4095311	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	x 175.5	x 4.0	9.19	x 6.91	x 0.156
EUCLID	EU4059006	PT2172MP	STEEL	-----	20 EXT TH	670.6	x 468.4	x 3.1	26.40	x 18.44	x 0.122
EUCLID	EU4059008	PT2173	PAPER	3 PASS	52 INT TH	648.0	x 432.6	x 5.2	25.51	x 17.03	x 0.205
EUCLID	6830293	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8	x 235.2	x 3.9	11.96	x 9.26	x 0.153
EUCLID	12577948	PT3270MP	STEEL	-----	84 EXT TH	863.9	x 606.6	x 3.0	34.01	x 23.88	x 0.118
EUCLID	12579204	PT3271	CORK	-----	84 EXT TH	863.9	x 606.6	x 7.4	34.01	x 23.88	x 0.290
EUCLID	12579870	PT3267	PAPER	3 PASS	84 INT TH	830.1	x 558.8	x 5.6	32.68	x 22.00	x 0.220
EUCLID	12612897	PT8289	CARBON PA	3 PASS	112 INT TH	1069.0	x 750.0	x 5.5	42.09	x 29.53	x 0.217
EUCLID	12613548	PT8292MP	STEEL	-----	108 EXT TH	1102.4	x 806.7	x 4.5	43.40	x 31.76	x 0.177
EUCLID	12613550	PT8293	CORK	-----	108 EXT TH	1102.4	x 806.7	x 9.0	43.40	x 31.76	x 0.354
<b>F&amp;S</b>											
F&S	F&S										
F&S	0787-035-500	PT4869	AFP	3 PASS	66 INT TH	378.0	x 326.0	x 3.1	14.88	x 12.83	x 0.120
F&S	Torque Converter	PT3777	BRONZE	SPIRAL	71 INT TH	393.0	x 350.0	x 3.3	15.47	x 13.78	x 0.130
F&S	Torque Converter	PT3780MP	STEEL	-----	80 EXT TH	402.0	x 363.0	x 2.0	15.83	x 14.29	x 0.079
F&S	Torque Converter	PT5143	BRONZE	SPR/RAD	53 INT TH	302.8	x 261.1	x 3.3	11.92	x 10.28	x 0.130
F&S	Torque Converter	PT5146MP	STEEL	-----	62 EXT TH	312.2	x 272.0	x 2.0	12.29	x 10.71	x 0.079
<b>FAI (KOMATSU)</b>											
FAI	FAI (KOMATSU)										
FAI	CA0110642	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
FAI	CA0110643	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FAI	CA0110644	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
FAI	CA0119363	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393
FAI	CA0119682	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
FAI	CA0121656	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
FAI	CA0132690	PT3351	GRAPHITE	SUNBURST	36 INT TH	272.0	x 71.1	x 4.9	10.71	x 2.80	x 0.193
FAI	CA0133924	PT2828MP	STEEL	-----	6 EXT LG	151.0	x 98.0	x 2.5	5.94	x 3.86	x 0.098
FAI	CA0133972	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
FAI	CA0134740	PT3910MP	END PLATE	-----	64 EXT TH	230.0	x 151.0	x 9.0	9.06	x 5.94	x 0.354
FAI	CA0136112	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
FAI	CA0136139	PT5420MP	STEEL	-----	32 (80)EX TH	282.0	x 207.5	x 5.0	11.10	x 8.17	x 0.197
FAI	CA0136155	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
FAI	CA0136644	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
FAI	CA0138377	PT3020MP	STEEL	-----	8 EXT LG	210.8	x 152.4	x 2.1	8.30	x 6.00	x 0.083
FAI	CA0138378	PT3667	PAPER	2 PASS	44 INT TH	196.9	x 138.0	x 2.8	7.75	x 5.43	x 0.110
FAI	CA0138574	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
FAI	CA0143874	PT7337	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
FAI	CK0245238	PT2718MP	STEEL	-----	4 EXT LG	129.0	x 76.0	x 1.5	5.08	x 2.99	x 0.059
FAI	CK0245239	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.64	x 2.68	x 0.087
FAI	HU1127061	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
FAI	HU1127612	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
FAI	HU7347402	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
FAI	HU7347612	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
FAI	MI3148073	PT4119	GRAPHITE	SUNBURST	14 INT TH	304.0	x 57.0	x 10.0	11.97	x 2.24	x 0.394

FANTUZZI		FANTUZZI										
FANTUZZI	DO1.186046	PT5192MP	STEEL	-----	8 EXT LG	214.0	x 145.2	x 2.0	8.43	x 5.72	x 0.079	
FANTUZZI	DO2.126367	PT4859	OBSOLETE AFTER STOCK	-----	64 INT TH	355.5	x 200.0	x 7.4	14.00	x 7.87	x 0.291	
FANTUZZI	DO2.186045	PT5189	PAPER	WAFFLE	45 INT TH	195.0	x 130.0	x 3.8	7.68	x 5.12	x 0.150	
FANTUZZI	AC4.125242	PT7032MP	STEEL	-----	4 EXT LG	300.0	x 127.0	x 4.6	11.81	x 5.00	x 0.181	
FANTUZZI	AC4.125368	PT5459	GRAPHITE	SUNBURST	25 INT TH	223.5	x 62.0	x 5.7	8.80	x 2.44	x 0.224	
FANTUZZI	AC4.126409	PT4862MP	STEEL	-----	6 EXT SL	450.0	x 235.0	x 7.1	17.72	x 9.25	x 0.278	
FANTUZZI	10.AC4.286057	PT4947	PAPER	3 PASS	72 INT TH	467.0	x 281.0	x 5.5	18.38	x 11.06	x 0.217	
FANTUZZI	10.AC4.286058	PT4950MP	STEEL	-----	120 EXT TH	483.0	x 300.0	x 5.0	19.02	x 11.81	x 0.197	
FANTUZZI	1H7380700503	PT2184MP	STEEL	-----	3 EXT SL	201.7	x 129.5	x 2.7	7.94	x 5.10	x 0.106	
FANTUZZI	1H7380761004	PT2647	PAPER	2 PASS	19 INT TH	178.0	x 34.0	x 4.8	7.01	x 1.34	x 0.189	
FANTUZZI	1K507275223	PT3006MP	STEEL	-----	70 EXT TH	358.0	x 229.0	x 5.0	14.09	x 9.02	x 0.197	
FANTUZZI	1K507275293	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217	
FANTUZZI	1K507275303	PT3010MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 6.0	19.21	x 12.20	x 0.236	
FANTUZZI	1K507275343	PT3007	PAPER	3 PASS	60 INT TH	466.0	x 284.0	x 5.6	18.35	x 11.18	x 0.220	
FANTUZZI	1K507275773	PT5578MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 4.0	19.21	x 12.20	x 0.157	
FANTUZZI	1K507275773b	PT4404MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 3.5	19.21	x 12.20	x 0.138	
FANTUZZI	1K507275913	PT5865	PAPER	WAFFLE	45 INT TH	340.0	x 221.0	x 4.1	13.39	x 8.70	x 0.161	
FANTUZZI	1K507275923	PT6172MP	STEEL	-----	70 EXT TH	358.0	x 239.0	x 5.0	14.09	x 9.41	x 0.197	
FANTUZZI	D210/507-275-303	PT3010MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 6.0	19.21	x 12.20	x 0.236	
FANTUZZI	D209/507-275-343	PT3007	PAPER	3 PASS	60 INT TH	466.0	x 284.0	x 5.6	18.35	x 11.18	x 0.220	
FANTUZZI	2730.761001	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	x 34.3	x 4.8	7.00	x 1.35	x 0.189	
FANTUZZI	2738.070001	PT2184MP	STEEL	-----	3 EXT SL	201.7	x 129.5	x 2.7	7.94	x 5.10	x 0.106	
FANTUZZI	FTZ00485	PT4950MP	STEEL	-----	120 EXT TH	483.0	x 300.0	x 5.0	19.02	x 11.81	x 0.197	
FANTUZZI	FTZ00486	PT4947	PAPER	3 PASS	72 INT TH	467.0	x 281.0	x 5.5	18.38	x 11.06	x 0.217	

FARESIN		FARESIN										
FARESIN	610110601	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110	
FARESIN	610114301	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059	
FARESIN	610114401	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063	

FARMTRAC		FARMTRAC										
FARMTRAC	D10085690	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110	



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FARMTRAC	D10085700	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
FARMTRAC	D10085710	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
<b>FAY</b>											
FAY	CKO245238	PT2718MP	STEEL	-----	4 EXT LG	129.0	x 76.0	x 1.5	5.08	x 2.99	x 0.059
FAY	CKO245239	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.64	x 2.68	x 0.087
<b>FENDT</b>											
FENDT	138.105.220.250	PT6014MP	STEEL	-----	28 INT TH	140.0	x 80.3	x 2.0	5.51	x 3.16	x 0.079
FENDT	178.100.220.510	PT8584MP	STEEL	-----	44 INT TH	168.0	x 105.2	x 2.5	6.61	x 4.14	x 0.098
FENDT	178.100.220.540	PT6011	ORGANIC	-----	6 EXT LG	181.0	x 115.0	x 3.5	7.13	x 4.53	x 0.136
FENDT	180.101.320.220	PT9065	BRONZE	SPR/RAD	8 EXT LG	171.5	x 124.4	x 2.0	6.75	x 4.90	x 0.079
FENDT	205.100.200.500	PT6473	ORGANIC	-----	8 EXT LG	154.5	x 95.0	x 3.3	6.08	x 3.74	x 0.128
FENDT	238.108.220.300	PT8904MP	STEEL	-----	28 INT TH	140.0	x 80.3	x 2.5	5.51	x 3.16	x 0.098
FENDT	385.101.320.020	PT9067	BRONZE	WAF/RAD	8 EXT LG	171.5	x 124.4	x 2.9	6.75	x 4.90	x 0.114
FENDT	514.100.100.140	PT7692MP	STEEL	SINEWAVED	47 (48) IN TH	198.0	x 131.6	x 2.8	7.80	x 5.18	x 0.110
FENDT	514.100.360.090	PT8329	BRONZE	SUNBURST	30 EXT TH	118.3	x 77.3	x 2.2	4.66	x 3.04	x 0.087
FENDT	514.100.360.410	PT8332MP	STEEL	-----	36 INT TH	110.9	x 70.7	x 1.5	4.37	x 2.78	x 0.059
FENDT	716.150.150.500	PT8316MP	STEEL	-----	2 EXT LG	254.0	x 150.0	x 4.0	10.00	x 5.90	x 0.157
FENDT	716.150.220.660	PT9076MP	STEEL	HARDENED	38 INT TH	178.0	x 119.0	x 2.5	7.01	x 4.69	x 0.098
FENDT	822.100.010.120	PT9069	BRONZE	SUNBURST	41 INT TH	177.7	x 119.4	x 2.5	7.00	x 4.70	x 0.098
FENDT	822.100.101.130	PT9072MP	STEEL	HARDENED	73 EXT TH	187.7	x 140.0	x 2.0	7.39	x 5.51	x 0.079
FENDT	822.100.150.040	PT8527	BRONZE	SUN/WAG	36 INT TH	223.5	x 71.3	x 4.8	8.80	x 2.81	x 0.189
FENDT	822.100.200.950	PT8584MP	STEEL	-----	44 INT TH	168.0	x 105.2	x 2.5	6.61	x 4.14	x 0.098
FENDT	824.100.100.130	PT7688MP	STEEL	SINEWAVED	40 (41) IN TH	233.0	x 160.2	x 2.8	9.17	x 6.31	x 0.110
FENDT	824.100.320.070	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
FENDT	824.100.360.170	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
FENDT	824.100.360.180	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
FENDT	824.100.360.190	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
FENDT	824.100.360.200	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
FENDT	835.100.321.071	PT8527	BRONZE	SUN/WAG	36 INT TH	223.5	x 71.3	x 4.8	8.80	x 2.81	x 0.189
FENDT	924.152.220.480	PT9073	BRONZE	SUN/WAG	73 EXT TH	188.4	x 134.6	x 2.8	7.42	x 5.30	x 0.110
FENDT	G001990200330	PT8778MP	STEEL	-----	2 EXT LG	195.0	x 110.0	x 4.0	7.68	x 4.33	x 0.157
FENDT	G001990200370	PT7685	PAPER	WAFFLE	12 EXT LG	252.7	x 180.6	x 2.5	9.95	x 7.11	x 0.098
FENDT	G001990200590	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
FENDT	G001990200600	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
<b>FENWICK</b>											
FENWICK	3501718	PT2032MP	STEEL	-----	36 (42) IN TH	176.3	x 102.6	x 2.0	6.94	x 4.04	x 0.079
FENWICK	8100670	PT4459	OBSOLETE	SPR/RAD	60 (63) IN TH	207.0	x 157.0	x 2.7	8.15	x 6.18	x 0.106
<b>FERMEC (TEREX)</b>											
FERMEC	3384487M1	PT8189	BRONZE	WAFFLE	6 EXT LG	156.8	x 110.2	x 2.5	6.17	x 4.34	x 0.098
FERMEC	3523622M1	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
FERMEC	6190039M1	PT3701	PAPER	2 PASS	43 (45) IN TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.084
FERMEC	6190042M1	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
FERMEC	6190105M1	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
FERMEC	6190106M1	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.098
FERMEC	6190295M1	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	x 36.5	x 10.0	8.46	x 1.44	x 0.394
FERMEC	6193395M1	PT7337	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
FERMEC	6193396M1	PT3414MP	END PLATE	-----	32 (64) EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
FERMEC	6193397M1	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
FERMEC	6193399M1	PT3910MP	END PLATE	-----	64 EXT TH	230.0	x 151.0	x 9.0	9.06	x 5.94	x 0.354
FERMEC	6193509M1	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
FERMEC	6194352M1	PT2828MP	STEEL	-----	6 EXT LG	151.0	x 98.0	x 2.5	5.94	x 3.86	x 0.098
FERMEC	6194353M1	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
FERMEC	6195568M1	PT6587	PAPER	WAFFLE	15 INT TH	289.0	x 43.0	x 6.7	11.38	x 1.69	x 0.262

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
<b>FIAT ALLIS</b>																
<b>FIAT ALLIS &amp; FIAT HITACHI (ALLIS CHALMERS)</b>																
FIATALLIS	000 14687	PT2840MP	STEEL	-----	67	INT TH	290.1	x	195.1	x	2.5	11.42	x	7.68	x	0.098
FIATALLIS	000 18752	PT1644MP	STEEL	-----	88	INT TH	365.8	x	273.1	x	2.3	14.40	x	10.75	x	0.090
FIATALLIS	000 22767	PT5049	BRONZE	SUNBURST	134	EXT TH	429.8	x	320.7	x	3.9	16.92	x	12.63	x	0.155
FIATALLIS	000 22768	PT5132MP	STEEL	-----	97	INT TH	408.9	x	302.0	x	2.3	16.10	x	11.89	x	0.091
FIATALLIS	000 22770	PT1882MP	STEEL	-----	63	INT TH	289.1	x	193.8	x	2.3	11.38	x	7.63	x	0.090
FIATALLIS	000 25637	PT1607	BRONZE	-----	119	EXT TH	254.0	x	171.5	x	4.7	10.00	x	6.75	x	0.187
FIATALLIS	000 26391	PT1603	BRONZE	-----	120	EXT TH	384.8	x	292.6	x	4.7	15.15	x	11.52	x	0.187
FIATALLIS	000 48461	PT1635	BRONZE	SPR/RAD	64	INT TH	356.0	x	198.0	x	7.1	14.02	x	7.80	x	0.280
FIATALLIS	005 08052	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1	x	103.1	x	2.8	6.46	x	4.06	x	0.110
FIATALLIS	005 08053	PT1220MP	STEEL	-----	40	INT TH	152.4	x	82.3	x	1.6	6.00	x	3.24	x	0.063
FIATALLIS	005 16809	PT1355	OBSOLETE	-----	67	EXT TH	347.5	x	256.5	x	4.0	13.68	x	10.10	x	0.156
FIATALLIS	005 16810	PT4826MP	STEEL	-----	48	INT TH	325.1	x	236.5	x	2.4	12.80	x	7.31	x	0.094
FIATALLIS	005 39747	PT6672MP	STEEL	-----	65	INT TH	259.8	x	190.0	x	2.5	10.23	x	7.48	x	0.098
FIATALLIS	005 55489	PT4197	BRONZE	SPR/WAG	50	INT TH	305.0	x	156.0	x	7.1	12.01	x	6.14	x	0.280
FIATALLIS	005 63495	PT1601	BRONZE	-----	95	EXT TH	305.6	x	212.6	x	4.7	12.03	x	8.37	x	0.187
FIATALLIS	005 66519	PT5862MP	STEEL	HARD/BLACK	21	INT TH	229.0	x	171.0	x	2.0	9.02	x	6.73	x	0.079
FIATALLIS	005 66520	PT5055	BRONZE	-----	28	EXT TH	239.0	x	180.1	x	4.0	9.41	x	7.09	x	0.157
FIATALLIS	005 67385	PT2840MP	STEEL	-----	67	INT TH	290.1	x	195.1	x	2.5	11.42	x	7.68	x	0.098
FIATALLIS	005 67386	PT1601	BRONZE	-----	95	EXT TH	305.6	x	212.6	x	4.7	12.03	x	8.37	x	0.187
FIATALLIS	005 75812	PT1635	BRONZE	SPR/RAD	64	INT TH	356.0	x	198.0	x	7.1	14.02	x	7.80	x	0.280
FIATALLIS	005 81003	PT3236MP	STEEL	-----	45	INT TH	195.1	x	120.9	x	2.5	7.68	x	4.76	x	0.098
FIATALLIS	005 82301	PT3017	BRONZE	SUNBURST	68	EXT TH	208.0	x	145.0	x	3.5	8.19	x	5.71	x	0.138
FIATALLIS	005 85349	OBSOLETE	BRONZE	-----	50	INT TH	305.0	x	156.0	x	7.1	12.01	x	6.14	x	0.280
FIATALLIS	005 86578	PT1617	BRONZE	SPR/WAG	95	EXT TH	304.8	x	212.9	x	4.3	12.00	x	8.38	x	0.168
FIATALLIS	005 86599	PT1635	BRONZE	SPR/RAD	64	INT TH	355.6	x	198.1	x	7.1	14.00	x	7.80	x	0.280
FIATALLIS	005 87050	PT1601	BRONZE	-----	95	EXT TH	305.6	x	212.6	x	4.7	12.03	x	8.37	x	0.187
FIATALLIS	005 87661	PT4197	BRONZE	SPR/WAG	50	INT TH	305.1	x	156.0	x	7.1	12.01	x	6.14	x	0.280
FIATALLIS	005 88222	PT7108MP	STEEL	-----	51	INT TH	225.0	x	137.9	x	3.0	8.86	x	5.43	x	0.118
FIATALLIS	005 88223	PT7105	BRONZE	SUNBURST	55	EXT TH	239.0	x	163.1	x	4.3	9.41	x	6.42	x	0.169
FIATALLIS	005 89025	PT6678MP	STEEL	-----	90	INT TH	352.0	x	266.0	x	3.5	13.86	x	10.47	x	0.138
FIATALLIS	005 89026	PT3913	BRONZE	SPR/RAD	122	EXT TH	370.0	x	280.0	x	4.8	14.57	x	11.02	x	0.189
FIATALLIS	005 91030	PT1619	BRONZE	SPR/WAG	94	INT TH	444.5	x	295.5	x	7.1	17.50	x	11.63	x	0.280
FIATALLIS	005 97258	PT1617	BRONZE	SPR/WAG	95	EXT TH	304.8	x	212.9	x	4.3	12.00	x	8.38	x	0.168
FIATALLIS	005 98114	PT7804MP	STEEL	-----	51	INT TH	225.0	x	138.0	x	8.0	8.86	x	5.43	x	0.315
FIATALLIS	005 98116	PT7804MP	STEEL	-----	51	INT TH	225.0	x	138.0	x	8.0	8.86	x	5.43	x	0.315
FIATALLIS	005 99151	OBSOLETE	STEEL	-----	45	INT TH	195.0	x	121.0	x	6.0	7.68	x	4.76	x	0.236
FIATALLIS	006 10206	PT1635	BRONZE	SPR/RAD	64	INT TH	356.0	x	198.0	x	7.1	14.02	x	7.80	x	0.280
FIATALLIS	020 39351	PT7462MP	END PLATE	-----	60	EXT TH	154.3	x	113.5	x	8.0	6.07	x	4.47	x	0.315
FIATALLIS	020 39353	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
FIATALLIS	047 55381	PT4442FP	STEEL	REINF PLATE	6	HOLE	186.5	x	132.0	x	2.1	7.34	x	5.20	x	0.830
FIATALLIS	047 61032	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
FIATALLIS	048 19283	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059
FIATALLIS	049 07850	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
FIATALLIS	049 13971	PT3650MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	3.0	5.48	x	3.88	x	0.118
FIATALLIS	049 13985	PT2829	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.083
FIATALLIS	049 17871	PT4646MP	STEEL	-----	12	EXT TH	156.0	x	119.2	x	1.2	6.14	x	4.69	x	0.045
FIATALLIS	049 17873	PT4643	BRONZE	SPR/RAD	24	INT TH	143.0	x	109.8	x	1.6	5.63	x	4.32	x	0.061
FIATALLIS	049 17896	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0	x	68.2	x	1.6	3.94	x	2.69	x	0.061
FIATALLIS	049 17897	PT4650MP	STEEL	-----	24	EXT TH	108.2	x	76.2	x	1.2	4.26	x	3.00	x	0.045
FIATALLIS	049 40457	PT2063	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.9	4.92	x	2.70	x	0.114
FIATALLIS	049 40458	PT2440MP	STEEL	-----	4	EXT LG	137.8	x	80.0	x	3.2	5.42	x	3.15	x	0.125
FIATALLIS	049 41481	PT2070MP	STEEL	-----	8	EXT LG	131.6	x	77.2	x	1.0	5.18	x	3.04	x	0.039
FIATALLIS	049 41581	PT2449	BRONZE	SUNBURST	41	INT TH	125.0	x	68.5	x	3.0	4.92	x	2.70	x	0.118
FIATALLIS	049 55520	PT1635	BRONZE	SPR/RAD	64	INT TH	356.0	x	198.0	x	7.1	14.02	x	7.80	x	0.280
FIATALLIS	049 57429	PT3913	BRONZE	SPR/RAD	122	EXT TH	370.0	x	280.0	x	4.8	14.57	x	11.02	x	0.189

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FIATALLIS	049 58069	PT3913	BRONZE	SPR/RAD	122 EXT TH	370.0	x 280.0	x 4.8	14.57	x 11.02	x 0.189
FIATALLIS	049 58653	PT1635	BRONZE	SPR/RAD	64 INT TH	356.0	x 198.0	x 7.1	14.02	x 7.80	x 0.280
FIATALLIS	049 59321	PT4197	BRONZE	SPR/WAG	50 INT TH	305.0	x 156.0	x 7.1	12.01	x 6.14	x 0.280
FIATALLIS	049 59448	PT3913	BRONZE	SPR/RAD	122 EXT TH	370.0	x 280.0	x 4.8	14.57	x 11.02	x 0.189
FIATALLIS	049 67080	PT5305	BRONZE	SUNBURST	74 EXT TH	188.0	x 138.0	x 3.2	7.40	x 5.43	x 0.126
FIATALLIS	049 67564	OBSOLETE	STEEL	-----	45 INT TH	180.0	x 115.0	x 2.0	7.09	x 4.53	x 0.079
FIATALLIS	049 68909	OBSOLETE	STEEL	-----	45 INT TH	180.0	x 115.0	x 6.0	7.09	x 4.53	x 0.236
FIATALLIS	049 79644	OBSOLETE	STEEL	-----	90 INT TH	352.0	x 266.0	x 3.0	13.86	x 10.47	x 0.118
FIATALLIS	049 84755	PT3017	BRONZE	SUNBURST	68 EXT TH	208.0	x 145.0	x 3.5	8.19	x 5.71	x 0.138
FIATALLIS	049 90970	PT7817	PAPER	2 PASS	45 INT TH	175.8	x 115.4	x 2.4	6.92	x 4.54	x 0.094
FIATALLIS	049 90971	PT7820MP	STEEL	-----	8 EXT LG	191.7	x 127.3	x 2.0	7.55	x 5.01	x 0.079
FIATALLIS	069 00790	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.090
FIATALLIS	075 19924	PT1619	BRONZE	SPR/WAG	94 INT TH	444.5	x 295.5	x 7.1	17.50	x 11.63	x 0.280
FIATALLIS	087 61313	PT3358MP	STEEL	-----	6 EXT LG	143.5	x 88.5	x 2.0	5.65	x 3.48	x 0.079
FIATALLIS	087 61315	PT3561	PAPER	WAFFLE	30 INT TH	131.0	x 79.2	x 2.6	5.16	x 3.12	x 0.102
FIATALLIS	092 76227	PT6068MP	STEEL	-----	57 EXT TH	162.6	x 123.0	x 1.8	6.40	x 4.84	x 0.071
FIATALLIS	092 76228	PT6065	BRONZE	SPR/RAD	42 INT TH	153.9	x 114.8	x 2.5	6.06	x 4.52	x 0.098
FIATALLIS	094 33405	PT3565	BRONZE	RADIAL	68 EXT TH	112.3	x 71.3	x 2.1	4.42	x 2.81	x 0.083
FIATALLIS	094 35217	PT4074MP	STEEL	-----	42 INT TH	101.6	x 64.8	x 1.6	4.00	x 2.55	x 0.063
FIATALLIS	094 49009	PT3346MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 2.5	5.48	x 3.88	x 0.100
FIATALLIS	095 02757	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FIATALLIS	098 46631	PT5911	GRAPHITE	SUN/RAD	16 INT TH	204.0	x 40.0	x 4.9	8.03	x 1.57	x 0.193
FIATALLIS	098 46632	PT5914MP	STEEL	-----	2 EXT LG	209.0	x 140.0	x 2.7	8.23	x 5.51	x 0.106
FIATALLIS	099 26134	PT6622MP	STEEL	-----	12 EXT SL	339.4	x 244.1	x 2.6	13.36	x 9.61	x 0.102
FIATALLIS	099 26135	PT4517	BRONZE	RAD/2 PASS	58 INT TH	317.0	x 232.0	x 4.0	12.48	x 9.13	x 0.157
FIATALLIS	099 26856	PT4519	OBSOLETE	RAD/2 PASS	58 INT TH	317.0	x 232.0	x 5.0	12.48	x 9.13	x 0.197
FIATALLIS	099 68289	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
FIATALLIS	099 68290	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.980
FIATALLIS	700 25637	PT1607	BRONZE	-----	119 EXT TH	254.0	x 171.5	x 4.7	10.00	x 6.75	x 0.187
FIATALLIS	700 25638	PT3072MP	STEEL	-----	77 INT TH	241.3	x 158.8	x 1.6	9.50	x 6.25	x 0.063
FIATALLIS	700 41781	PT4826MP	STEEL	-----	48 INT TH	325.1	x 236.5	x 2.4	12.80	x 7.31	x 0.094
FIATALLIS	700 44478	PT1355	BRONZE	-----	67 EXT TH	347.5	x 256.5	x 4.0	13.68	x 10.10	x 0.156
FIATALLIS	700 51952	PT5132MP	STEEL	-----	97 INT TH	408.9	x 302.0	x 2.3	16.10	x 11.89	x 0.091
FIATALLIS	700 57375	PT1355	BRONZE	-----	67 EXT TH	347.5	x 256.5	x 4.0	13.68	x 10.10	x 0.156
FIATALLIS	700 94681	PT1380MP	STEEL	-----	120 INT TH	490.5	x 373.9	x 2.3	19.31	x 14.72	x 0.090
FIATALLIS	700 94868	PT4905	BRONZE	SPR/WAG	160 EXT TH	512.8	x 394.5	x 4.0	20.19	x 15.53	x 0.157
FIATALLIS	701 78360	PT1355	BRONZE	-----	67 EXT TH	347.5	x 256.5	x 4.0	13.68	x 10.10	x 0.156
FIATALLIS	706 23017	PT5049	BRONZE	SUNBURST	134 EXT TH	429.8	x 320.7	x 3.9	16.92	x 12.63	x 0.155
FIATALLIS	706 23018	PT5132MP	STEEL	-----	97 INT TH	408.9	x 302.0	x 2.3	16.10	x 11.89	x 0.091
FIATALLIS	706 23463	PT3011	PAPER	2 PASS	53 INT TH	342.9	x 220.5	x 5.2	13.50	x 8.68	x 0.204
FIATALLIS	706 23464	PT3014MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 6.3	13.98	x 9.38	x 0.247
FIATALLIS	706 24244	PT2379	BRONZE	SUNBRST	29 INT TH	168.1	x 119.1	x 2.5	6.62	x 4.69	x 0.100
FIATALLIS	706 24245	PT2382MP	STEEL	-----	8 EXT LG	180.1	x 129.5	x 2.1	7.09	x 5.10	x 0.083
FIATALLIS	706 24562	PT4826MP	STEEL	-----	48 INT TH	325.1	x 236.5	x 2.4	12.80	x 7.31	x 0.094
FIATALLIS	706 29863	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
FIATALLIS	706 29864	PT3020MP	STEEL	-----	8 EXT LG	210.8	x 152.4	x 2.1	8.30	x 6.00	x 0.083
FIATALLIS	706 42061	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138
FIATALLIS	706 42113	PT2395B	BRONZE	SUNBURST	100 EXT TH	214.6	x 151.6	x 3.1	8.45	x 5.97	x 0.122
FIATALLIS	706 42146	PT2398MP	STEEL	DISHED	56 INT TH	203.2	x 138.4	x 2.3	8.00	x 5.45	x 0.091
FIATALLIS	706 42147	PT2704MP	STEEL	-----	64 INT TH	228.6	x 158.7	x 2.6	9.00	x 6.25	x 0.102
FIATALLIS	706 42453	PT3014MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 6.3	13.98	x 9.37	x 0.248
FIATALLIS	706 45451	PT3011	PAPER	2 PASS	53 INT TH	342.9	x 220.5	x 5.2	13.50	x 8.68	x 0.204
FIATALLIS	706 57968	PT2398MP	STEEL	DISHED	56 INT TH	203.2	x 138.7	x 2.3	8.00	x 5.46	x 0.091
FIATALLIS	706 74036	PT1262MP	STEEL	-----	8 EXT LG	142.5	x 99.1	x 1.6	5.61	x 3.90	x 0.063
FIATALLIS	706 75510	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
FIATALLIS	706 79935	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138
FIATALLIS	706 88736	PT2710MP	STEEL	-----	52 INT TH	177.8	x 128.2	x 2.3	7.00	x 5.05	x 0.091

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FIATALLIS	706 88802	PT2704MP	STEEL	-----	64 INT TH	228.6	158.7	2.6	9.00	6.25	0.102
FIATALLIS	706 93536	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	119.1	2.5	6.62	4.69	0.100
FIATALLIS	707 34526	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
FIATALLIS	710 04870	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
FIATALLIS	710 04876	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
FIATALLIS	710 05843	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
FIATALLIS	714 48878	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
FIATALLIS	714 48879	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	153.0	3.0	9.59	6.02	0.118
FIATALLIS	714 48880	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
FIATALLIS	714 48881	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
FIATALLIS	714 48936	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
FIATALLIS	714 48940	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
FIATALLIS	714 48948	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
FIATALLIS	714 48951	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	3.5	7.73	5.51	0.138
FIATALLIS	714 48985	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	132.6	3.0	7.36	5.22	0.118
FIATALLIS	714 67158	PT3231	PAPER	WAFFLE	38 (45)IN TH	166.0	136.0	1.8	6.54	5.35	0.070
FIATALLIS	714 67159	PT3234MP	STEEL	-----	12 EXT LG	175.0	146.0	1.4	6.89	5.75	0.053
FIATALLIS	730 21191	PT2858MP	STEEL	-----	6 EXT TH	274.3	201.9	2.7	10.80	7.95	0.107
FIATALLIS	730 21215	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
FIATALLIS	730 44593	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
FIATALLIS	730 46030	PT2467	BRONZE	SPR/RAD		253.5	74.4	3.9	9.98	2.93	0.153
FIATALLIS	730 47702	PT3568MP	STEEL	-----	8 EXT LG	330.1	255.8	3.1	13.00	10.08	0.122
FIATALLIS	730 47703	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8	235.2	3.9	11.96	9.26	0.153
FIATALLIS	730 58782	PT2858MP	STEEL	-----	6 EXT TH	274.3	201.9	2.7	10.80	7.95	0.107
FIATALLIS	730 58783	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
FIATALLIS	730 62078	PT2692MP	STEEL	-----	8 EXT LG	330.1	255.8	3.1	13.00	10.08	0.122
FIATALLIS	730 76679	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
FIATALLIS	730 77153	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8	235.2	3.9	11.96	9.26	0.153
FIATALLIS	731 18088	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
FIATALLIS	731 18089	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
FIATALLIS	731 18133	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
FIATALLIS	731 28188	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	171.6	3.5	9.44	6.76	0.138
FIATALLIS	731 28407	PT2395B	BRONZE	SUNBURST	100 EXT TH	214.6	151.6	3.1	8.45	5.97	0.122
FIATALLIS	731 29164	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
FIATALLIS	731 38264	PT2467	BRONZE	SPR/RAD		253.5	74.4	3.9	9.98	2.93	0.153
FIATALLIS	731 40703	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	258.0	3.0	12.05	10.16	0.118
FIATALLIS	731 40704	PT3024MP	STEEL	-----	12 EXT LG	317.7	268.0	3.0	12.51	10.55	0.118
FIATALLIS	731 40719	PT3586MP	STEEL	-----	12 EXT LG	320.0	268.0	2.5	12.60	10.55	0.098
FIATALLIS	731 42391	PT3589	OBSOLETE	SUNBURST	87 INT TH	306.0	258.0	3.4	12.05	10.16	0.134
FIATALLIS	731 42977	PT3577	BRONZE	SUNBURST	35 EXT TH	177.0	109.0	2.4	6.97	4.29	0.094
FIATALLIS	731 42978	PT3600MP	STEEL	-----	35 INT TH	170.9	102.9	1.5	6.73	4.05	0.059
FIATALLIS	731 42979	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
FIATALLIS	731 42981	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
FIATALLIS	731 43004	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
FIATALLIS	731 43008	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
FIATALLIS	731 43009	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
FIATALLIS	731 72245	PT6926MP	STEEL	HARDENED	48 EXT TH	99.5	77.2	1.1	3.92	3.04	0.043
FIATALLIS	731 72246	PT6923	BRONZE	WAFFLE	37 INT TH	93.8	72.5	2.3	3.69	2.85	0.091
FIATALLIS	731 81966	PT7215	BRONZE	WAFFLE	54 EXT TH	109.5	81.6	1.9	4.31	3.21	0.075
FIATALLIS	731 86745	PT5177	BRONZE	SPIRAL	27 EXT TH	84.2	58.5	1.8	3.31	2.30	0.071
FIATALLIS	731 86746	PT5180MP	STEEL	-----	28 INT TH	76.7	54.2	1.0	3.02	2.13	0.039
FIATALLIS	749 07850	PT1900MP	STEEL	-----	64 EXT TH	205.5	145.3	1.7	8.09	5.72	0.067
FIATALLIS	752 11018	PT6003	OBSOLETE	SUNBURST	95 EXT TH	305.0	213.0	4.3	12.01	8.39	0.169
FIATALLIS	752 11723	PT1635	BRONZE	SPR/RAD	64 INT TH	356.0	198.0	7.1	14.02	7.80	0.280
FIATALLIS	752 86048	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	109.0	1.6	6.99	4.29	0.063
FIATALLIS	752 87533	PT2995	PAPER	2 PASS	54 INT TH	325.0	224.0	4.5	12.80	8.82	0.177
FIATALLIS	752 87534	PT3630MP	STEEL	-----	75 EXT TH	345.0	243.0	3.9	13.58	9.57	0.154

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FIATALLIS	752 87535	PT3632MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.2	13.58	x 9.57	x 0.165
FIATALLIS	752 87536	PT4024MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 2.5	13.58	x 9.57	x 0.098
FIATALLIS	752 87537	PT3636MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 5.0	13.58	x 9.57	x 0.197
FIATALLIS	752 87609	PT2997	PAPER	2 PASS	72 INT TH	298.0	x 215.0	x 4.5	11.73	x 8.46	x 0.177
FIATALLIS	752 87610	PT3640MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 3.9	12.40	x 8.90	x 0.154
FIATALLIS	752 87611	PT3644MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.5	12.40	x 8.90	x 0.177
FIATALLIS	752 87612	PT3642MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.3	12.40	x 8.90	x 0.167
FIATALLIS	752 87613	PT3646MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 5.0	12.40	x 8.90	x 0.197
FIATALLIS	753 11443	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
FIATALLIS	753 11444	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098
FIATALLIS	753 11445	PT4786MP	STEEL	-----	42 INT TH	167.8	x 102.5	x 2.5	6.61	x 4.04	x 0.098
FIATALLIS	753 11475	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	x 111.5	x 1.9	6.25	x 4.39	x 0.075
FIATALLIS	753 11476	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	x 111.5	x 2.5	6.25	x 4.39	x 0.098
FIATALLIS	753 11477	PT4790MP	STEEL	-----	42 INT TH	150.9	x 102.5	x 2.5	5.94	x 4.04	x 0.098
FIATALLIS	753 11816	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	x 93.7	x 2.5	5.39	x 3.69	x 0.098
FIATALLIS	753 11817	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	x 93.7	x 1.9	5.39	x 3.69	x 0.073
FIATALLIS	752 87708	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FIATALLIS	760 22138	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FIATALLIS	760 22157	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
FIATALLIS	760 33959	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
FIATALLIS	760 33977	PT2996KIT	STEEL	4 PLATES	75 EXT TH	345.0	x 243.0	x V	13.58	x 9.57	x V
FIATALLIS	760 33990	PT2997	PAPER	2 PASS	72 INT TH	298.0	x 215.0	x 4.5	11.73	x 8.46	x 0.177
FIATALLIS	760 34001	PT3644MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.5	12.40	x 8.90	x 0.177
FIATALLIS	760 36047	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
FIATALLIS	760 43023	PT4206MP	STEEL	-----	68 EXT TH	173.9	x 113.0	x 1.7	6.85	x 4.45	x 0.067
FIATALLIS	760 43024	PT4265	PAPER	WAFFLE	52 INT TH	160.0	x 107.5	x 2.2	6.30	x 4.23	x 0.087
FIATALLIS	760 43194	PT4375	PAPER	WAFFLE	33 INT TH	400.0	x 122.5	x 6.2	15.75	x 4.82	x 0.244
FIATALLIS	760 43195	PT4378MP	STEEL	-----	8 EXT LG	418.6	x 312.0	x 5.0	16.48	x 12.28	x 0.197
FIATALLIS	760 45016	PT4317	PAPER	WAFFLE	33 INT TH	344.0	x 122.5	x 6.2	13.54	x 4.82	x 0.244
FIATALLIS	760 45017	PT4320MP	STEEL	-----	8 EXT LG	358.5	x 264.0	x 5.0	10.18	x 10.39	x 0.197
FIATALLIS	760 48137	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
FIATALLIS	760 49200	PT4203	PAPER	2 PASS	52 INT TH	160.0	x 107.5	x 2.2	6.30	x 4.23	x 0.087
FIATALLIS	760 54227	PT4380MP	STEEL	-----	8 EXT LG	418.6	x 312.0	x 10.0	16.48	x 12.28	x 0.394
FIATALLIS	760 68777	PT4322MP	STEEL	-----	8 EXT SL	358.5	x 210.0	x 10.0	10.18	x 8.27	x 0.394
FIATALLIS	760 81203	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
FIATALLIS	760 81024	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098
FIATALLIS	760 87543	PT8733	MOLYBDENUM	RADIAL	36 INT TH	149.0	x 71.3	x 3.0	5.87	x 2.81	x 0.118
FIATALLIS	760 87703	PT4378MP	STEEL	-----	8 EXT LG	418.6	x 312.0	x 5.0	16.48	x 12.28	x 0.197
FIATALLIS	760 87704	PT4380MP	STEEL	-----	8 EXT LG	418.6	x 312.0	x 10.0	16.48	x 12.28	x 0.394
FIATALLIS	760 87705	PT4322MP	STEEL	-----	8 EXT SL	358.5	x 210.0	x 10.0	10.18	x 8.27	x 0.394
FIATALLIS	760 87706	PT4320MP	STEEL	-----	8 EXT LG	358.5	x 264.0	x 5.0	10.18	x 10.39	x 0.197
FIATALLIS	785 11010	PT1617	BRONZE	SPR/WAG	95 EXT TH	304.8	x 212.9	x 4.3	12.00	x 8.38	x 0.168
FIATALLIS	790 03496	PT5305	BRONZE	SUNBURST	74 EXT TH	188.0	x 138.0	x 3.2	7.40	x 5.43	x 0.126
FIATALLIS	790 10056	PT3153	OBSOLETE AFTER STOCK		68 EXT TH	208.0	x 145.0	x 3.5	8.19	x 5.71	x 0.138
FIATALLIS	790 17821	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138
FIATALLIS	790 19030	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138
FIATALLIS	790 30951	PT3424MP	STEEL	-----	54 INT TH	228.0	x 150.0	x 2.5	8.98	x 5.91	x 0.098
FIATALLIS	790 30952	PT4042MP	OBSOLETE AFTER STOCK		54 INT TH	228.0	x 150.0	x 2.5	8.98	x 5.91	x 0.098
FIATALLIS	790 31021	PT4654MP	OBSOLETE AFTER STOCK		54 INT TH	228.0	x 150.0	x 3.0	8.98	x 5.91	x 0.118
FIATALLIS	790 33092	PT8739	MOLYBDENUM	RADIAL	26 INT TH	129.3	x 63.3	x 3.0	5.09	x 2.49	x 0.116
FIATALLIS	790 33092A	PT8737	MOLYBDENUM	RADIAL	26 INT TH	129.3	x 63.3	x 3.9	5.09	x 2.49	x 0.152
FIATALLIS	790 39484	PT1635	BRONZE	SPR/WAG	64 INT TH	355.6	x 200.2	x 7.1	14.00	x 7.88	x 0.280
FIATALLIS	790 40802	PT3236MP	STEEL	-----	45 INT TH	195.0	x 121.0	x 2.5	7.68	x 4.76	x 0.098
FIATALLIS	790 40803	PT8358MP	OBSOLETE AFTER STOCK		45 INT TH	195.0	x 121.0	x 3.5	7.68	x 4.76	x 0.138
FIATALLIS	790 41661	OBSOLETE	BRONZE	-----	50 INT TH	305.0	x 156.0	x 7.1	12.01	x 6.14	x 0.280
FIATALLIS	790 41947	PT3236MP	STEEL	-----	45 INT TH	195.0	x 121.0	x 2.5	7.68	x 4.76	x 0.098
FIATALLIS	790 43722	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FIATALLIS	790 44332	PT7184MP	STEEL	-----	45 INT TH	180.0	x 115.0	x 2.0	7.09	x 4.53	x 0.079
FIATALLIS	790 44333	PT4944MP	OBSOLETE	-----	45 INT TH	180.0	x 115.0	x 2.5	7.09	x 4.53	x 0.098
FIATALLIS	790 44334	PT8355	OBSOLETE AFTER STOCK		74 EXT TH	188.0	x 138.0	x 3.2	7.40	x 5.43	x 0.126
FIATALLIS	790 49944	PT2840MP	STEEL	-----	67 INT TH	290.1	x 195.1	x 2.5	11.42	x 7.68	x 0.098
FIATALLIS	790 57506	PT3153	OBSOLETE AFTER STOCK		68 EXT TH	208.0	x 145.0	x 3.5	8.19	x 5.71	x 0.138
FIATALLIS	790 59369	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
FIATALLIS	790 66329	PT4213	CARBON PA	SUNBURST	122 EXT TH	370.0	x 280.0	x 4.8	14.57	x 11.02	x 0.189
FIATALLIS	790 72843	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
FIATALLIS	790 72917	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
FIATALLIS	790 72918	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
FIATALLIS	790 77033	PT8735	MOLYBDENUM	RADIAL	36 INT TH	149.0	x 71.3	x 4.0	5.87	x 2.81	x 0.156
FIATALLIS	790 77633	PT6003	OBSOLETE	SUNBURST	95 EXT TH	305.0	x 213.0	x 4.3	12.01	x 8.39	x 0.169
FIATALLIS	790 79550	PT3017	BRONZE	SUNBURST	68 EXT TH	208.0	x 145.0	x 3.5	8.19	x 5.71	x 0.138
FIATALLIS	790 90493	PT1635	BRONZE	SPR/WAG	64 INT TH	355.6	x 200.2	x 7.1	14.00	x 7.88	x 0.280
FIATALLIS	791 08023	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
FIATALLIS	791 10783	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
FIATALLIS	791 11859	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	x 90.9	x 1.6	5.41	x 3.58	x 0.063
<b>FIORI</b>											
FIORI	52020	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393
<b>FORD</b>											
FORD	1P77518A	PT1276MP	STEEL	DISHED	50 (54)EX TH	138.9	x 98.0	x 1.8	5.47	x 3.86	x 0.070
FORD	1P77519A	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FORD	C0NN7B164A	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FORD	C0NN7B164B	PT1341B	BRONZE	SPR/RAD	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	C0NN7B164D	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FORD	C0NN7B442A	PT3696MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 2.2	6.07	x 4.48	x 0.087
FORD	C5NN2A097A	PT1591	BRONZE	SPR/WAG	22 INT TH	224.0	x 53.3	x 4.8	8.82	x 2.10	x 0.190
FORD	C5NN2A097B	PT1705	BRONZE	SPR/WAG	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.190
FORD	C5NN2N315A	PT1190MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.6	9.00	x 5.00	x 0.102
FORD	C5NN2N315B	PT1202MP	STEEL	-----	1 EXT LG	209.3	x 114.3	x 2.7	8.24	x 4.50	x 0.106
FORD	C9NN7R004A	PT4564MP	STEEL	-----	15 EXT LG	239.4	x 190.5	x 3.0	9.43	x 7.50	x 0.118
FORD	C5NNN743A	PT1698MP	STEEL	-----	45 INT TH	133.4	x 93.0	x 1.7	5.25	x 3.66	x 0.066
FORD	C5NNP743A	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	x 92.7	x 2.1	5.25	x 3.65	x 0.082
FORD	C5NNP743B	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	x 92.7	x 2.1	5.25	x 3.65	x 0.082
FORD	C7NN2A097B	PT1591	BRONZE	SPR/WAG	22 INT TH	224.0	x 53.3	x 4.8	8.82	x 2.10	x 0.190
FORD	C7NN7B442A	PT1304MP	STEEL	-----	40 (52)EX TH	170.9	x 130.3	x 1.4	6.73	x 5.13	x 0.055
FORD	C8AP7B442A	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
FORD	C9NN7R024B	PT4006MP	STEEL	-----	15 EXT LG	248.8	x 218.4	x 2.0	9.80	x 8.60	x 0.080
FORD	C9NN7R025A	PT4004MP	STEEL	-----	15 EXT LG	248.8	x 190.5	x 2.5	9.80	x 7.50	x 0.098
FORD	C9NNP743A	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	C9NNP743B	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	x 92.7	x 2.1	5.25	x 3.65	x 0.082
FORD	C9NNP743C	PT1341B	BRONZE	SPR/RAD	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	C9NNP743D	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	C9NNP743E	PT1341B	BRONZE	SPR/RAD	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	D1NNP743A	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	D2NN2A097A	PT1377	BRONZE	SPR/WAG	23 INT TH	152.4	x 35.6	x 4.8	6.00	x 1.40	x 0.190
FORD	D2NN7R000A	PT4077	BRONZE	SUNBURST	80 INT TH	229.1	x 168.4	x 2.0	0.02	x 6.63	x 0.079
FORD	D2NN7R174A	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FORD	D2NN7R175A	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
FORD	D3NNP743A	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	ALTERNATIVE	PT1341B	BRONZE	SPR/RAD	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
FORD	D4NN7A405A	PT0541	BRONZE	SUNBURST	38 INT TH	162.6	x 120.9	x 2.3	6.40	x 4.76	x 0.090
FORD	D5NN2A097A	PT4007	GRAPHITE	SUNBURST	17 INT TH	368.0	x 79.0	x 9.6	14.49	x 3.11	x 0.376
FORD	D6NNC730A	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FORD	D8NNP743GA	PT5799	GRAPHITE	SUNBURST	52 INT TH	192.0	x 107.0	x 2.8	7.56	x 4.21	x 0.109

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FORD	D8NNP743JA	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
FORD	D8NNP743JA	PT4613	GRAPHITE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
FORD	D9NN7B164AA	PT3819	BRONZE	SPIRAL	45 INT TH	133.1	92.7	2.4	5.24	3.65	0.096
FORD	E0NNB726AA	PT1793	PAPER	-----	BRK BAND	210.1	19.1	1.5	8.27	0.75	0.058
FORD	E0NNB726AB	PT1793	PAPER	-----	BRK BAND	210.1	19.1	1.5	8.27	0.75	0.058
FORD	E0NN7R000AB	PT4001	BRONZE	WAF/RAD	80 INT TH	229.1	168.4	4.5	9.02	6.63	0.177
FORD	E0NN7Z031AA	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
FORD	E0NNP743AA	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	93.0	2.1	5.25	3.66	0.083
FORD	E1NN7A567AA	PT4066MP	STEEL	-----	32 INT TH	131.5	64.0	1.5	5.18	2.52	0.058
FORD	E2NN3N259DA	PT8999	MOLYBDENUM	-----	36 INT TH	71.7	44.8	1.5	2.82	1.76	0.059
FORD	E5NNP743AA	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
FORD	E6NN2A097AA	PT2217	BRONZE	SPR/WAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
FORD	E6NN2A097BB	PT3035	PAPER	WAFFLE	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.189
FORD	E6NN2N315AA	PT2372MP	STEEL	-----	1 EXT LG	228.6	146.1	2.6	9.00	5.75	0.102
FORD	E6NN2N315BB	PT3038MP	STEEL	-----	1 EXT SL	236.0	85.0	2.7	9.29	3.35	0.106
FORD	E6NN7B442AA	PT3698MP	STEEL	-----	60 EXT TH	154.2	113.8	2.6	6.07	4.48	0.100
FORD	E6SP7E314AA	PT8168MP	STEEL	-----	34 EXT TH	153.9	119.8	1.8	6.06	4.72	0.071
FORD	E7NN2A097AA	PT2217	BRONZE	SPR/WAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
FORD	E8NN2A097AA	PT2217	BRONZE	SPR/WAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
FORD	E9NN2A097AA	PT2215	BRONZE	SPR/WAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190
FORD	E9NN2A097BA	PT2217	BRONZE	SPR/WAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
FORD	E9NN2N315CB	PT2954MP	STEEL	-----	4 EXT LG	228.5	147.0	2.7	9.00	5.79	0.106
FORD	F0NN2N315AA	PT2640MP	STEEL	-----	1 EXT SL	209.2	124.0	4.5	8.24	4.88	0.177
FORD	F0NN7H095AA	PT8165	PAPER	1 PASS	63 INT TH	143.4	115.2	1.7	5.65	4.54	0.068
FORD	F0NN7H095AB	PT8165	PAPER	1 PASS	63 INT TH	143.4	115.2	1.7	5.65	4.54	0.068
FORD	F2NN7B442AA	PT3214MP	STEEL	-----	66 EXT TH	168.0	119.0	1.8	6.61	4.69	0.069
FORD	P77573A1	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
FORD	PBB77519A	PT1655	BRONZE	SUNBURST	52 INT TH	148.6	107.4	1.6	5.85	4.23	0.062
FORD	PBB77573A	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
FORD	ZP-2002202-019	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
FORD	261 789	OBSOLETE	BRONZE	-----	27 INT TH	174.6	82.6	6.7	6.88	3.25	0.265
FORD	180 2479	PT1705	BRONZE	SPR/WAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190
FORD	180 4831	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
FORD	180 8604	PT1276MP	STEEL	DISHED	50 (54) EX TH	138.9	98.0	1.8	5.47	3.86	0.070
FORD	181 6970	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	92.7	2.1	5.25	3.65	0.082
FORD	183 0026	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
FORD	395 5538	PT1202MP	STEEL	-----	1 EXT LG	209.3	114.3	2.7	8.24	4.50	0.106
FORD	81866478	PT2954MP	STEEL	-----	4 EXT LG	228.5	147.0	2.7	9.00	5.79	0.106

FRISCH-FAUN	FRISCH-FAUN										
FRISCH-FAUN	D310 564	PT2678MP	STEEL	-----	44 INT TH	162.0	105.0	2.3	6.38	4.13	0.091
FRISCH-FAUN	D310 565	PT3523	BRONZE	SPR/RAD	68 EXT TH	173.0	118.0	2.4	6.81	4.65	0.094
FRISCH-FAUN	D131 0564	PT2678MP	STEEL	-----	44 INT TH	162.0	105.0	2.3	6.38	4.13	0.091
FRISCH-FAUN	4623 153	PT2815	PAPER	4 PASS	42 INT TH	340.0	206.0	5.5	13.39	8.11	0.217
FRISCH-FAUN	7381 130	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
FRISCH-FAUN	7381 131	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
FRISCH-FAUN	7381 132	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
FRISCH-FAUN	7381 246	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
FRISCH-FAUN	7381 248	PT3600MP	STEEL	-----	35 INT TH	170.9	102.9	1.5	6.73	4.05	0.059
FRISCH-FAUN	7381 261	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
FRISCH-FAUN	7382 519	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
FRISCH-FAUN	7382 674	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
FRISCH-FAUN	7391 576	PT3024MP	STEEL	-----	12 EXT LG	317.7	268.0	3.0	12.51	10.55	0.118
FRISCH-FAUN	7391 575	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	258.0	3.0	12.05	10.16	0.118
FRISCH-FAUN	7395 157	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
FRISCH-FAUN	7395 158	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
FRISCH-FAUN	7395 210	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FRISCH-FAUN	7396 255	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
FRISCH-FAUN	8010 585	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
FRISCH-FAUN	738 056 050	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
FRISCH-FAUN	738 113 050	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
FRISCH-FAUN	738 113 250	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
FRISCH-FAUN	738 124 650	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
FRISCH-FAUN	738 125 150	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
FRISCH-FAUN	738 156 750	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079

FUNK	FUNK										
FUNK	409863	PT6991	BRONZE	RADIAL	60 INT TH	169.0	x 124.6	x 3.3	6.65	x 4.91	x 0.128
FUNK	4002022	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
FUNK	4002254	PT2448MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 3.1	6.07	x 4.48	x 0.123
FUNK	4002787	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
FUNK	4004896	PT4251	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.9	5.24	x 3.65	x 0.730
FUNK	4005522	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
FUNK	4005523	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FUNK	4005523	PT5295	GREEN PA	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FUNK	4005524	PT4251	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.9	5.24	x 3.65	x 0.730
FUNK	4005527	PT2029	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 2.9	5.85	x 4.24	x 0.114
FUNK	4012382	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FUNK	4050498	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FUNK	40121315	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
FUNK	40121323	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FUNK	40RC-7683	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FUNK	40RC-7727	PT1276MP	STEEL	DISHED	50 (54) EX TH	138.9	x 98.0	x 1.8	5.47	x 3.86	x 0.070
FUNK	40RC-7951	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
FUNK	4TRC-7173	PT1276MP	STEEL	DISHED	50 (54) EX TH	138.9	x 98.0	x 1.8	5.47	x 3.86	x 0.070
FUNK	4TRC-7174	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
FUNK	YZ90355	PT1202MP	STEEL	-----	1 EXT LG	209.3	x 114.3	x 2.7	8.24	x 4.50	x 0.106
FUNK	YZ100952	PT6148MP	STEEL	-----	8 EXT LG	209.6	x 138.3	x 3.0	8.25	x 5.44	x 0.118
FUNK	YZ101333	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
FUNK	YZ101337	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110
FUNK	YZ102943	PT5929	PAPER	2 PASS	52 INT TH	170.0	x 107.0	x 2.9	6.69	x 4.21	x 0.114
FUNK	YZ103269	PT6991	BRONZE	RADIAL	60 INT TH	169.0	x 124.6	x 3.3	6.65	x 4.91	x 0.128
FUNK	YZ104717	PT8118MP	STEEL	END PLATE	69 EXT TH	176.0	x 131.9	x 6.2	6.93	x 5.19	x 0.244
FUNK	YZ104908	PT5932MP	STEEL	-----	69 EXT TH	177.0	x 114.0	x 2.0	6.97	x 4.49	x 0.077
FUNK	YZ105481	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FUNK	YZ105481	PT5295	GREEN PA	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FUNK	YZ105493	PT5929	PAPER	2 PASS	52 INT TH	170.0	x 107.0	x 2.9	6.69	x 4.21	x 0.114
FUNK	YZ105494	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	x 107.7	x 2.7	5.85	x 4.24	x 0.108
FUNK	YZ106211	PT5932MP	STEEL	-----	69 EXT TH	177.0	x 114.0	x 2.0	6.97	x 4.49	x 0.077
FUNK	YZ150185	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
FUNK	YZ250180	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
FUNK	YZ250314	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110

FURUKAWA	FURUKAWA (HITACHI)										
FURUKAWA	05003-01018	PT2653	BRONZE	SUNBURST	76 EXT TH	164.0	x 103.0	x 2.2	6.46	x 4.06	x 0.087
FURUKAWA	05003-01019	PT2656MP	STEEL	DISHED	42 INT TH	151.0	x 85.5	x 1.5	5.94	x 3.37	x 0.059
FURUKAWA	05303-05007	PT2653	BRONZE	SUNBURST	76 EXT TH	164.0	x 103.0	x 2.2	6.46	x 4.06	x 0.087
FURUKAWA	05303-05008	PT2656MP	STEEL	DISHED	42 INT TH	151.0	x 85.5	x 1.5	5.94	x 3.37	x 0.059
FURUKAWA	05318-08010	PT5947	BRONZE	SUNBURST	50 ITN TH	302.0	x 206.0	x 5.0	11.89	x 8.11	x 0.197
FURUKAWA	05503-01065	PT2707	BRONZE	WAFFLE	88 EXT TH	189.4	x 141.7	x 3.1	7.46	x 5.58	x 0.122
FURUKAWA	05503-01066	PT2710MP	STEEL	-----	52 INT TH	177.8	x 128.2	x 2.3	7.00	x 5.05	x 0.091
FURUKAWA	05503-01129	PT2395B	BRONZE	SUNBURST	100 EXT TH	214.9	x 151.4	x 3.1	8.46	x 5.96	x 0.122
FURUKAWA	05503-01130	PT2398MP	STEEL	DISHED	56 INT TH	203.2	x 138.4	x 2.3	8.00	x 5.45	x 0.091
FURUKAWA	310211-23110	PT3361	PAPER	WAFFLE	38 INT TH	158.0	x 95.2	x 2.7	6.22	x 3.75	x 0.106

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
FURUKAWA	314211-22150	PT3727	PAPER	2 PASS	38	INT TH	133.6	x	77.0	x	3.0	5.26	x	3.03	x	0.118
FURUKAWA	314211-22150	PT2135	PAPER	2 PASS	38	INT TH	133.6	x	77.0	x	2.8	5.26	x	3.03	x	0.110
FURUKAWA	314211-23150	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
FURUKAWA	314351-32290	PT1836MP	STEEL	-----	3	INT LG	258.8	x	185.7	x	6.7	10.19	x	7.31	x	0.262
FURUKAWA	314351-32310	PT1765	RED PAPER	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
FURUKAWA	314351-32310	PT3807	YELLOW PA	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
FURUKAWA	332211-21150	PT2463	PAPER	2 PASS	38	INT TH	154.7	x	95.0	x	3.7	6.09	x	3.74	x	0.144
FURUKAWA	335211-99120	PT2463	PAPER	2 PASS	38	INT TH	154.7	x	95.0	x	3.7	6.09	x	3.74	x	0.144
FURUKAWA	337231-23250	PT2906MP	STEEL	-----	54	EXT TH	139.5	x	87.3	x	2.3	5.49	x	3.44	x	0.091
FURUKAWA	337231-23260	PT2135	PAPER	2 PASS	38	INT TH	133.6	x	77.0	x	2.8	5.26	x	3.03	x	0.110
FURUKAWA	341221-12230	PT5947	BRONZE	SUNBURST	50	INT TH	302.0	x	206.0	x	5.0	11.89	x	8.11	x	0.197
FURUKAWA	341231-21270	PT2653	BRONZE	SUNBURST	76	EXT TH	164.0	x	103.0	x	2.2	6.46	x	4.06	x	0.087
FURUKAWA	341231-21280	PT2656MP	STEEL	DISHED	42	INT TH	151.0	x	85.5	x	1.5	5.94	x	3.37	x	0.059
FURUKAWA	343231-21170	PT2710MP	STEEL	-----	52	INT TH	177.8	x	128.2	x	2.3	7.00	x	5.05	x	0.091
FURUKAWA	343231-21180	PT2707	BRONZE	WAFFLE	88	EXT TH	189.4	x	141.7	x	3.1	7.46	x	5.58	x	0.122
FURUKAWA	344211-21230	PT2965	BRONZE	SUNBURST	68	INT TH	270.0	x	212.0	x	3.9	10.63	x	8.35	x	0.154
FURUKAWA	344211-21240	PT2968MP	STEEL	-----	6	EXT LG	295.0	x	225.0	x	2.7	11.61	x	8.86	x	0.106
FURUKAWA	345211-21120	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
FURUKAWA	346211-21180	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
FURUKAWA	346211-22240	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
FURUKAWA	348231-21150	PT4199	BRONZE	SUNBURST	66	EXT TH	142.6	x	93.5	x	2.2	5.61	x	3.68	x	0.087
FURUKAWA	348231-21160	PT4180MP	STEEL	-----	42	INT TH	132.8	x	85.5	x	1.5	5.23	x	3.37	x	0.059
FURUKAWA	348231-23150	PT2653B	BRONZE	SUNBURST	76	EXT TH	164.0	x	110.0	x	2.2	6.46	x	4.33	x	0.087
FURUKAWA	348231-23160	PT5182MP	STEEL	-----	48	INT TH	151.0	x	98.2	x	2.0	5.94	x	3.87	x	0.079
FURUKAWA	352211-22280	PT1476MP	STEEL	-----	64	EXT TH	164.1	x	107.2	x	1.5	6.46	x	4.22	x	0.060
FURUKAWA	352211-22290	PT1477	PAPER	2 PASS	38	INT TH	157.7	x	95.3	x	2.3	6.21	x	3.75	x	0.090
FURUKAWA	352351-32290	PT3439	PAPER	2 PASS	17	INT TH	277.0	x	62.0	x	7.0	10.91	x	2.44	x	0.276
FURUKAWA	384321-01020	PT4190MP	STEEL	-----	21	EXT TH	289.0	x	185.0	x	3.9	11.38	x	7.28	x	0.154
FURUKAWA	384321-01030	PT4187	PAPER	3 PASS	21	INT TH	267.0	x	82.0	x	5.1	10.51	x	3.23	x	0.200
FURUKAWA	A10500-20867	PT2815	PAPER	4 PASS	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
FURUKAWA	A10501-32240	PT6417	BRONZE	WAF/WAG	64	INT TH	345.0	x	252.0	x	3.8	13.58	x	9.92	x	0.150
FURUKAWA	A10502-20864	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
FURUKAWA	A10502-31280	PT4123	BRONZE	SUN-PLAIN	27	EXT TH	137.4	x	90.9	x	1.6	5.41	x	3.58	x	0.063
FURUKAWA	A10502-31283	PT4125	BRONZE	SUN-PLAIN	35	EXT TH	177.5	x	109.0	x	1.6	6.99	x	4.29	x	0.063
FURUKAWA	A10503-30929	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
FURUKAWA	A10503-30930	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
FURUKAWA	A10504-20835	PT2815	PAPER	4 PASS	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
FURUKAWA	A10504-20857	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
FURUKAWA	A10508-20882	PT4397	BRONZE	SUNBURST	64	EXT TH	196.0	x	142.0	x	2.5	7.72	x	5.59	x	0.096
FURUKAWA	A10508-20884	PT4399	BRNZ/PLN	SUNBURST	64	EXT TH	196.0	x	142.0	x	2.0	7.72	x	5.59	x	0.077
FURUKAWA	A16042-31640	PT5250-3.0	STEEL	HARDENED	4	EXT LG	189.9	x	92.1	x	3.0	7.47	x	3.63	x	0.118
FURUKAWA	A16042-31645	PT5250-2.7	STEEL	HARDENED	4	EXT LG	189.8	x	92.1	x	2.7	7.47	x	3.63	x	0.106
FURUKAWA	A16042-31646	PT5250-3.3	STEEL	HARDENED	4	EXT LG	189.8	x	92.1	x	3.3	7.47	x	3.63	x	0.130
FURUKAWA	A24643-30830	PT3592MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	1.5	5.16	x	3.35	x	0.059
FURUKAWA	A24643-30831	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
FURUKAWA	A24643-30832	PT3594MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.0	5.16	x	3.35	x	0.079
FURUKAWA	A44643-30828	PT3606MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.0	11.54	x	7.28	x	0.157
FURUKAWA	A44643-30829	PT3602MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.0	6.73	x	4.05	x	0.079
FURUKAWA	A44643-30830	PT3604MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.5	6.73	x	4.05	x	0.098
FURUKAWA	A47440-20501	PT2811	PAPER	4 PASS	34	INT TH	277.0	x	167.0	x	4.5	10.91	x	6.57	x	0.177
FURUKAWA	A47440-30448	PT3608MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.5	11.54	x	7.28	x	0.177
FURUKAWA	A47440-30449	PT3606MP	STEEL	-----	88	(91)EX TH	293.0	x	185.0	x	4.0	11.54	x	7.28	x	0.157
FURUKAWA	A47440-30882	PT3610MP	STEEL	-----	91	EXT TH	355.0	x	217.0	x	4.5	13.98	x	8.54	x	0.177
FURUKAWA	A47440-30883	PT3612MP	STEEL	-----	91	EXT TH	355.0	x	217.0	x	5.0	13.98	x	8.54	x	0.197
FURUKAWA	A47440-30884	PT3614MP	STEEL	-----	91	EXT TH	355.0	x	217.0	x	5.5	13.98	x	8.54	x	0.217
FURUKAWA	A47440-30937	PT3610MP	STEEL	-----	91	EXT TH	355.0	x	217.0	x	4.5	13.98	x	8.54	x	0.177
FURUKAWA	A47440-30938	PT3612MP	STEEL	-----	91	EXT TH	355.0	x	217.0	x	5.0	13.98	x	8.54	x	0.197

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
FURUKAWA	A47440-30939	PT3614MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.5	13.98	x 8.54	x 0.217
FURUKAWA	A47441-35257	PT6454MP	STEEL	HARDENED	20 EXT LG	374.0	x 262.0	x 2.4	14.72	x 10.31	x 0.094
FURUKAWA	A47442-30502	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
FURUKAWA	A47442-30503	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
<b>GALION GALION</b>											
GALION	D72327	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
GALION	D72330	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
GALION	D72334	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.7	5.48	x 3.87	x 0.343
GALION	D72372	PT1933	BRONZE	RADIAL	59 INT TH	190.8	x 147.3	x 3.0	7.51	x 5.80	x 0.118
GALION	D72378	PT1938MP	STEEL	-----	3 EXT LG	214.9	x 155.7	x 1.8	8.46	x 6.13	x 0.070
GALION	D72522	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.3	5.48	x 3.87	x 0.327
GALION	D72757	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
GALION	D72803	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
GALION	D72816	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
GALION	D72818	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	x 158.8	x 2.7	8.62	x 6.25	x 0.106
GALION	D77576	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
GALION	D79944	PT1816MP	STEEL	DISHED	32 (42)EX TH	184.2	x 92.7	x 2.6	7.25	x 3.65	x 0.102
GALION	D80064	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	x 74.2	x 4.0	6.50	x 2.92	x 0.156
GALION	D80065	PT0123	OBSOLETE AFTER STOCK		24 INT TH	187.5	x 95.3	x 4.0	7.38	x 3.75	x 0.157
GALION	D80807	PT3215	PAPER	3 PASS	53 INT TH	368.3	x 220.5	x 5.1	14.50	x 8.68	x 0.199
GALION	D80808	PT3218MP	STEEL	-----	89 EXT TH	379.5	x 262.4	x 6.3	14.94	x 10.33	x 0.247
GALION	D106118	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
GALION	D139209	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
GALION	D139309	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
GALION	149585	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
<b>GEHL GEHL</b>											
GEHL	L99565	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
GEHL	L99566	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
GEHL	L99567	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
GEHL	L500643	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
GEHL	L500644	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
GEHL	L500645	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
<b>GENIE / TEREX GENIE / TEREX</b>											
GENIE	501503	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
GENIE	501504	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
GENIE	501505	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
GENIE	501544	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
GENIE	502697	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
GENIE	503069	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393
GENIE	633805	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
GENIE	633806	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
GENIE	633807	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
GENIE	07.0711.0126	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
GENIE	07.0711.0127	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
GENIE	07.0711.0128	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
<b>GETMAN GETMAN</b>											
GETMAN	442010	PT1705	BRONZE	SPRWAG	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.190
GETMAN	442020	PT1202MP	STEEL	-----	1 EXT LG	209.3	x 114.3	x 2.7	8.24	x 4.50	x 0.106
<b>GHH GHH</b>											
GHH	59004-143	PT3006MP	STEEL	-----	70 EXT TH	358.0	x 229.0	x 5.0	14.09	x 9.02	x 0.197
GHH	59004-144	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
GHH	59004-755	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
<b>GIRLING</b>																
GIRLING	6432 0832	PT1591	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
GIRLING	6432 1035	PT3222MP	STEEL	-----	1	EXT LG	228.6	x	127.0	x	2.7	9.00	x	5.00	x	0.106
GIRLING	6432 1506	PT1204MP	STEEL	-----	1	EXT LG	228.6	x	127.0	x	2.7	9.00	x	5.00	x	0.106
GIRLING	6432 1507	PT1707	BRONZE	SPR/WAG	27	INT TH	224.0	x	55.1	x	4.8	8.82	x	2.17	x	0.190
GIRLING	6432 1818	PT1711	BRONZE	SPR/WAG	23	INT TH	224.0	x	70.1	x	4.9	8.82	x	2.76	x	0.193
GIRLING	6432 1864	PT1377	BRONZE	SPR/WAG	23	INT TH	152.4	x	35.6	x	4.8	6.00	x	1.40	x	0.190
GIRLING	6432 2030	PT1769	BRONZE	SPR/WAG	26	INT TH	178.1	x	63.5	x	4.8	7.01	x	2.50	x	0.190
GIRLING	6432 2031	PT1284MP	STEEL	-----	1	EXT LG	182.9	x	82.6	x	2.7	7.20	x	3.25	x	0.106
GIRLING	6432 2034	PT1713	BRONZE	SPR/WAG	12	INT TH	178.1	x	46.7	x	4.8	7.01	x	1.84	x	0.190
GIRLING	6432 2183	PT1709	OBSOLETE AFTER STOCK		13	INT TH	152.4	x	38.1	x	4.8	6.00	x	1.50	x	0.190
GIRLING	6432 2184	PT1340MP	OBSOLETE AFTER STOCK		1	EXT LG	158.8	x	83.8	x	2.7	6.25	x	3.30	x	0.105
GIRLING	6432 2230	PT1774MP	STEEL	-----	1	EXT LG	107.4	x	43.9	x	2.6	4.23	x	1.73	x	0.102
GIRLING	6432 2287	PT1387	BRONZE	SPR/WAG	17	INT TH	224.0	x	50.8	x	4.9	8.82	x	2.00	x	0.193
GIRLING	6432 6805	PT1202MP	STEEL	-----	1	EXT LG	209.3	x	114.3	x	2.7	8.24	x	4.50	x	0.106
GIRLING	6432 6810	PT1591	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
GIRLING	6432 6812	PT1190MP	STEEL	-----	1	EXT LG	228.6	x	127.0	x	2.6	9.00	x	5.00	x	0.102
GIRLING	6432 7556	PT1705	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
GIRLING	7332 0051	PT1771	BRONZE	SPR/WAG	10	INT TH	101.6	x	29.0	x	4.8	4.00	x	1.14	x	0.190
GIRLING	7332 0118	PT1769	BRONZE	SPR/WAG	26	INT TH	178.1	x	63.5	x	4.8	7.01	x	2.50	x	0.190
GIRLING	7332 0178	PT2023	BRONZE	SPR/WAG	23	INT TH	177.8	x	43.9	x	4.8	7.00	x	1.73	x	0.190
GIRLING	7332 0201	PT2372MP	STEEL	-----	1	EXT LG	228.6	x	146.1	x	2.6	9.00	x	5.75	x	0.102
GIRLING	7332 0204	PT3038MP	STEEL	-----	1	EXT SL	236.0	x	85.0	x	2.7	9.29	x	3.35	x	0.106
GIRLING	7332 0209	PT3035	PAPER	WAFFLE	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.189
GIRLING	7332 0222	TBA	PAPER	2 PASS	36	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.189
GIRLING	7332 0284	PT3038MP	STEEL	-----	1	EXT SL	236.0	x	85.0	x	2.7	9.29	x	3.35	x	0.106
GIRLING	7332 0298	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
GIRLING	7332 0320	PT3320	BRONZE	SPR/WAG	50	INT TH	224.0	x	62.5	x	4.8	8.82	x	2.46	x	0.189
GIRLING	7332 0440	PT2215	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
GIRLING	7332 0603	PT8563	CARBON PA	WAFFLE	27	INT TH	223.5	x	54.9	x	4.8	8.80	x	2.16	x	0.189
GIRLING	7332 0666	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
GIRLING	7332 0676	PT1591	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
<b>GLEISBAU</b>																
GLEISBAU	560846	PT3801	PAPER	RADIAL	30	INT LG	329.0	x	285.0	x	3.0	12.96	x	11.24	x	0.117
<b>GM DIESEL MARINE</b>																
GM DIESEL MARINE	6835329	OBSOLETE	GRAPHITE	SUNBURST	16	INT TH	400.1	x	214.9	x	5.4	15.75	x	8.46	x	0.213
GM DIESEL MARINE	23010125	OBSOLETE	GRAPHITE	SUNBURST	16	INT TH	400.1	x	214.9	x	5.4	15.75	x	8.46	x	0.213
<b>GRADALL</b>																
GRADALL	0420-0333	PT3650MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	3.0	5.48	x	3.88	x	0.118
GRADALL	0420-0341	PT2829	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.083
GRADALL	9147-4141	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197
<b>GRAZIANO</b>																
GRAZIANO	3128113	PT1927	GRAPHITE	SUNBURST	44	INT TH	162.1	x	104.9	x	2.4	6.38	x	4.13	x	0.094
GRAZIANO	3138883	PT3615	PAPER	WAFFLE	45	INT TH	133.1	x	92.7	x	2.4	5.24	x	3.65	x	0.096
GRAZIANO	3138933	PT1958MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	2.3	5.48	x	3.88	x	0.090
GRAZIANO	3143503	PT1930MP	STEEL	-----	72	EXT TH	175.0	x	118.1	x	1.5	6.89	x	4.65	x	0.059
GRAZIANO	3146363	PT2997	PAPER	2 PASS	72	INT TH	298.0	x	215.0	x	4.5	11.73	x	8.46	x	0.177
GRAZIANO	3146743	PT2995	PAPER	2 PASS	54	INT TH	325.0	x	224.0	x	4.5	12.80	x	8.82	x	0.177
GRAZIANO	3146763	PT2991	PAPER	3 PASS	57	INT TH	360.0	x	237.0	x	4.5	14.17	x	9.33	x	0.177
GRAZIANO	3146793	PT3640MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	3.9	12.40	x	8.90	x	0.154
GRAZIANO	3146803	PT3644MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	4.5	12.40	x	8.90	x	0.177
GRAZIANO	3146813	PT3646MP	STEEL	-----	75	EXT TH	315.0	x	226.0	x	5.0	12.40	x	8.90	x	0.197

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
GRAZIANO	3146823	PT3630MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.9	13.58	x 9.57	x 0.154
GRAZIANO	3146833	PT3634MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.5	13.58	x 9.57	x 0.177
GRAZIANO	3146843	PT3636MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 5.0	13.58	x 9.57	x 0.197
GRAZIANO	3146853	PT3620MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.9	15.08	x 9.96	x 0.154
GRAZIANO	3146863	PT3624MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.5	15.08	x 9.96	x 0.177
GRAZIANO	3146873	PT3626MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 5.0	15.08	x 9.96	x 0.197
GRAZIANO	3148073	PT4119	GRAPHITE	SUNBURST	14 INT TH	304.0	x 57.0	x 10.0	11.97	x 2.24	x 0.394
GRAZIANO	3154543	PT3642MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.3	12.40	x 8.90	x 0.167
GRAZIANO	3200513	PT3632MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.2	13.58	x 9.57	x 0.165
GRAZIANO	3200523	PT3622MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.3	15.08	x 9.96	x 0.167
GRAZIANO	3243223	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
GRAZIANO	3243233	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
GRAZIANO	3279433	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
GRAZIANO	3279443	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
GRAZIANO	3299593	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
GRAZIANO	3794333	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
<b>GROVE</b>											
GROVE	01679956	PT6028MP	OBSOLETE	-----	24 INT TH	122.0	x 92.0	x 1.5	4.80	x 3.62	x 0.059
GROVE	02217990	PT6025	OBSOLETE	SPR/RAD	32 EXT TH	133.0	x 101.0	x 2.4	5.24	x 3.98	x 0.094
GROVE	02313168	PT6025	OBSOLETE	SPR/RAD	32 EXT TH	133.0	x 101.0	x 2.4	5.24	x 3.98	x 0.094
GROVE	08392257	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
GROVE	22517789	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
GROVE	9904100634	PT1276MP	STEEL	DISHED	50 (54)EX TH	138.9	x 98.0	x 1.8	5.47	x 3.86	x 0.070
GROVE	9904101482	PT1938MP	STEEL	-----	3 EXT LG	214.9	x 155.7	x 1.8	8.46	x 6.13	x 0.070
GROVE	9904101483	PT1933	BRONZE	RADIAL	59 INT TH	190.8	x 147.3	x 3.0	7.51	x 5.80	x 0.118
GROVE	9904101520	PT1276MP	STEEL	DISHED	50 (54)EX TH	138.9	x 98.0	x 1.8	5.47	x 3.86	x 0.070
GROVE	9904101523	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
GROVE	9904101524	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.7	5.48	x 3.87	x 0.343
GROVE	9904105540	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	x 98.2	x 8.3	5.48	x 3.87	x 0.327
GROVE	9904105541	PT1649	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
GROVE	9904106470	PT2787	GRAPHITE	SUNBURST	52 INT TH	175.3	x 106.7	x 2.9	6.90	x 4.20	x 0.114
GROVE	9904106471	PT2738MP	STEEL	-----	71 EXT TH	182.6	x 117.9	x 1.8	7.19	x 4.64	x 0.069
GROVE	9904109925	PT3801	PAPER	RADIAL	30 INT LG	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
GROVE	9904109932	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
<b>HALLA</b>											
HALLA	FAC0300040	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
HALLA	FAC0300050	PT2440MP	STEEL	-----	4 EXT LG	137.8	x 80.0	x 3.2	5.42	x 3.15	x 0.125
HALLA	FAD0300500	PT2721	BRONZE	SUNBURST	47 INT TH	147.0	x 90.5	x 3.0	5.79	x 3.56	x 0.118
HALLA	FAD0300600	PT2724MP	STEEL	-----	8 EXT LG	157.0	x 100.0	x 1.4	6.18	x 3.94	x 0.055
HALLA	3146823	PT3630MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.9	13.58	x 9.57	x 0.154
HALLA	3146853	PT3620MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.9	15.08	x 9.96	x 0.154
HALLA	3243223	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
HALLA	3243233	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
<b>HAMWORTHY</b>											
HAMWORTHY	630.192.041	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	x 87.9	x 2.5	5.05	x 3.46	x 0.098
HAMWORTHY	630.192.033	PT1302MP	STEEL	-----	64 EXT TH	137.2	x 96.3	x 1.5	5.40	x 3.79	x 0.059
HAMWORTHY	630.192.066	PT4418MP	STEEL	-----	40 (52)EX TH	170.9	x 134.7	x 1.4	6.73	x 5.30	x 0.055
HAMWORTHY	660.020.039	PT1591	BRONZE	SPR/WAG	22 INT TH	224.0	x 53.3	x 4.8	8.82	x 2.10	x 0.190
HAMWORTHY	660.020.054	PT1204MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
HAMWORTHY	660.020.138	PT1284MP	STEEL	-----	1 EXT LG	182.9	x 82.6	x 2.7	7.20	x 3.25	x 0.106
HAMWORTHY	660.020.146	PT1713	BRONZE	SPR/WAG	12 INT TH	178.1	x 46.7	x 4.8	7.01	x 1.84	x 0.190
HAMWORTHY	660.020.468	PT1769	BRONZE	SPR/WAG	26 INT TH	178.1	x 63.5	x 4.8	7.01	x 2.50	x 0.190
HAMWORTHY	660.020.476	PT1711	BRONZE	SPR/WAG	23 INT TH	224.0	x 70.1	x 4.9	8.82	x 2.76	x 0.193
HAMWORTHY	660.020.492	PT1340MP	OBSOLETE AFTER STOCK		1 EXT LG	158.8	x 83.8	x 2.7	6.25	x 3.30	x 0.105

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK	
HAMWORTHY	660.020.500	PT1709	OBSOLETE AFTER STOCK		13	INT TH	152.4 x	38.1 x	4.8	6.00 x	1.50 x	0.190
HAMWORTHY	660.020.773	PT1774MP	STEEL	-----	1	EXT LG	107.4 x	43.9 x	2.6	4.23 x	1.73 x	0.102
HAMWORTHY	660.021.177	PT1771	BRONZE	SPR/WAG	10	INT TH	101.6 x	29.0 x	4.8	4.00 x	1.14 x	0.190
HAMWORTHY	660.090.156	PT4425	BRONZE	WAFFLE	6	EXT LG	125.5 x	89.8 x	2.0	4.94 x	3.54 x	0.079
HAMWORTHY	660.090.164	PT5506MP	STEEL	-----	27	INT TH	114.3 x	66.1 x	1.2	4.50 x	2.60 x	0.047
HAMWORTHY	660.090.529	PT4418MP	STEEL	-----	40	(52)EX TH	170.9 x	134.7 x	1.4	6.73 x	5.30 x	0.055
HAMWORTHY	660.090.537	PT0541	BRONZE	SUNBURST	38	INT TH	162.6 x	120.9 x	2.3	6.40 x	4.76 x	0.090
HAMWORTHY	660.090.545	PT4792MP	STEEL	-----	3	EXT LG	99.1 x	68.0 x	1.4	3.90 x	2.68 x	0.055
HAMWORTHY	660.090.610	PT4639	PAPER	2 PASS	57	INT TH	128.3 x	87.9 x	2.4	5.05 x	3.46 x	0.094
<b>HANOMAG HANOMAG (KOMATSU)</b>												
HANOMAG	769 721 73	PT6057	OBSOLETE	WAFFLE	95	EXT TH	287.0 x	189.0 x	4.0	11.30 x	7.44 x	0.157
HANOMAG	792 250 73	PT6060MP	OBSOLETE	SINEWAVED	60	INT TH	270.0 x	175.0 x	3.0	10.63 x	6.89 x	0.118
HANOMAG	246 912 669	PT4437	BRONZE	SPR/RAD	8	EXT LG	177.0 x	118.0 x	2.4	6.97 x	4.65 x	0.094
HANOMAG	340 912 110	PT4437	BRONZE	SPR/RAD	8	EXT LG	177.0 x	118.0 x	2.4	6.97 x	4.65 x	0.094
HANOMAG	371 912 151	PT5456MP	STEEL	-----	45	INT TH	190.0 x	132.0 x	1.6	7.48 x	5.20 x	0.063
HANOMAG	371 912 152	PT5453	BRONZE	SPR/RAD	10	EXT TH	205.0 x	142.0 x	2.4	8.07 x	5.59 x	0.094
HANOMAG	374 913 220	PT2679	BRONZE	SPR/RAD	62	EXT TH	188.0 x	132.0 x	2.4	7.40 x	5.20 x	0.094
HANOMAG	374 913 230	PT2682MP	STEEL	-----	41	INT TH	178.0 x	119.0 x	2.3	7.01 x	4.69 x	0.091
HANOMAG	375 914 358	PT4519	OBSOLETE	RAD/2 PASS	58	INT TH	317.0 x	232.0 x	5.0	12.48 x	9.13 x	0.197
HANOMAG	375 914 511	PT6622MP	STEEL	-----	12	EXT SL	339.4 x	244.1 x	2.6	13.36 x	9.61 x	0.102
HANOMAG	2886965M1	PT4437	BRONZE	SPR/RAD	8	EXT LG	177.0 x	118.0 x	2.4	6.97 x	4.65 x	0.094
HANOMAG	2889516M1	PT5456MP	STEEL	-----	45	INT TH	190.0 x	132.0 x	1.6	7.48 x	5.20 x	0.063
HANOMAG	2889517M1	PT5453	BRONZE	SPR/RAD	10	EXT TH	205.0 x	142.0 x	2.4	8.07 x	5.59 x	0.094
HANOMAG	2895203M1	PT2679	BRONZE	SPR/RAD	62	EXT TH	188.0 x	132.0 x	2.4	7.40 x	5.20 x	0.094
HANOMAG	2895205M1	PT2682MP	STEEL	-----	41	INT TH	178.0 x	119.0 x	2.3	7.01 x	4.69 x	0.091
HANOMAG	2898254M1	PT4519	OBSOLETE	RAD/2 PASS	58	INT TH	317.0 x	232.0 x	5.0	12.48 x	9.13 x	0.197
HANOMAG	2898387M1	PT6622MP	STEEL	-----	12	EXT SL	339.4 x	244.1 x	2.6	13.36 x	9.61 x	0.102
HANOMAG	2945140M1	PT3021	BRONZE	SUNBURST	87	INT TH	306.0 x	258.0 x	3.0	12.05 x	10.16 x	0.118
HANOMAG	2945141M1	PT3024MP	STEEL	-----	12	EXT LG	317.7 x	268.0 x	3.0	12.51 x	10.55 x	0.118
HANOMAG	3075406M1	PT2962MP	STEEL	-----	37	INT TH	204.6 x	143.8 x	2.0	8.06 x	5.66 x	0.079
HANOMAG	3075407M1	PT2943	BRONZE	SPR/RAD	42	EXT TH	212.5 x	154.5 x	2.5	8.37 x	6.08 x	0.098
HANOMAG	3231074M1	PT4449	MOLYBDENUM	SPR/WAG	26	INT TH	147.8 x	75.4 x	3.0	5.82 x	2.97 x	0.118
HANOMAG	3232248M1	PT4666-2.2	STEEL	HARDENED	6	EXT SL	130.0 x	66.8 x	2.2	5.12 x	2.63 x	0.087
HANOMAG	3232249M1	PT4451	MOLYBDENUM	SPR/WAG	46	(50)IN TH	117.5 x	62.6 x	2.6	4.63 x	2.46 x	0.102
HANOMAG	3232316M1	PT3606MP	STEEL	-----	88	(91)EX TH	293.0 x	185.0 x	4.0	11.54 x	7.28 x	0.157
HANOMAG	3232317M1	PT2811	PAPER	4 PASS	34	INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
HANOMAG	3235022M1	PT3024MP	STEEL	-----	12	EXT LG	317.7 x	268.0 x	3.0	12.51 x	10.55 x	0.118
HANOMAG	3235530M1	PT3612MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	5.0	13.98 x	8.54 x	0.197
HANOMAG	3235531M1	PT2815	PAPER	4 PASS	42	INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
HANOMAG	4401009M1	PT4845	BRONZE	SPR/RAD	6	EXT LG	157.0 x	102.0 x	2.4	6.18 x	4.02 x	0.094
HANOMAG	4906371M1	PT4650MP	STEEL	-----	24	EXT TH	108.2 x	76.2 x	1.2	4.26 x	3.00 x	0.045
HANOMAG	4906373M1	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0 x	68.2 x	1.6	3.94 x	2.69 x	0.061
HANOMAG	4907987M1	PT2811	PAPER	4 PASS	34	INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
HANOMAG	4909585M1	PT3610MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	4.5	13.98 x	8.54 x	0.177
HANOMAG	4914833M1	PT3606MP	STEEL	-----	88	(91)EX TH	293.0 x	185.0 x	4.0	11.54 x	7.28 x	0.157
HANOMAG	4914834M1	PT3608MP	STEEL	-----	88	(91)EX TH	293.0 x	185.0 x	4.5	11.54 x	7.28 x	0.177
HANOMAG	4917909M1	PT2815	PAPER	4 PASS	42	INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
HANOMAG	4918798M1	PT2811	PAPER	4 PASS	34	INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
HANOMAG	4919480M1	PT5247	MOLYBDENUM	SPR/WAG	40	INT TH	172.0 x	84.1 x	3.0	6.77 x	3.31 x	0.118
HANOMAG	4919529M1	PT3608MP	STEEL	-----	88	(91)EX TH	293.0 x	185.0 x	4.5	11.54 x	7.28 x	0.177
HANOMAG	4919530M1	PT3606MP	STEEL	-----	88	(91)EX TH	293.0 x	185.0 x	4.0	11.54 x	7.28 x	0.157
HANOMAG	4919631M1	PT3612MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	5.0	13.98 x	8.54 x	0.197
HANOMAG	4919632M1	PT3610MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	4.5	13.98 x	8.54 x	0.177
HANOMAG	4919633M1	PT3614MP	STEEL	-----	91	EXT TH	355.0 x	217.0 x	5.5	13.98 x	8.54 x	0.217
HANOMAG	4919643M1	PT4451	MOLYBDENUM	SPR/WAG	46	(50)IN TH	117.5 x	62.6 x	2.6	4.63 x	2.46 x	0.102

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>HARRISON</b>											
HARRISON	103267A	PT1359	BRONZE	SPIRAL	45	INT TH	133.1	x	92.7	x	1.6
HARRISON	103268A	PT1276MP	STEEL	DISHED	50	(54)EX TH	138.9	x	98.0	x	1.8
<b>HATRA</b>											
HATRA	4290001	PT3417	BRONZE	SPR/RAD	78	EXT TH	236.0	x	155.0	x	4.0
HATRA	4290002	PT3933	BRONZE	SPR/RAD	6	EXT LG	137.0	x	84.0	x	2.4
HATRA	4290010	PT3017	BRONZE	SUNBURST	68	EXT TH	208.0	x	145.0	x	3.5
HATRA	4290011	PT3173	BRONZE	SPR/RAD	6	EXT LG	177.0	x	118.0	x	2.4
HATRA	4290012	PT2679	BRONZE	SPR/RAD	62	EXT TH	188.0	x	132.0	x	2.4
HATRA	4290030	PT4845	BRONZE	SPR/RAD	6	EXT LG	157.0	x	102.0	x	2.4
HATRA	4290031	PT3935	BRONZE	SPR/RAD	6	EXT LG	122.0	x	72.0	x	2.4
HATRA	4290100	PT4332MP	STEEL	-----	48	INT TH	225.0	x	140.0	x	3.0
HATRA	4290102	PT4848MP	STEEL	SINEWAVED	3	INT TH	123.0	x	72.2	x	1.5
HATRA	4290107	PT2682MP	STEEL	-----	41	INT TH	178.0	x	119.0	x	2.3
HATRA	4290111	PT2678MP	STEEL	-----	44	INT TH	162.0	x	105.0	x	2.3
<b>HAULOTTE</b>											
HAULOTTE	2326003140	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0
HAULOTTE	2326003150	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8
HAULOTTE	2326003160	PT2823	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9
<b>HINDUSTAN MOTORS</b>											
<b>HINDUSTAN MOTORS (CATERPILLAR)</b>											
HINDUSTAN MOTORS	81018203	PT5547	PAPER	3 PASS	62	INT TH	467.1	x	308.1	x	5.0
HINDUSTAN MOTORS	81018204	PT5550MP	STEEL	-----	95	EXT TH	494.0	x	328.7	x	2.5
HINDUSTAN MOTORS	81018205	PT5551	CORK	-----	95	EXT TH	494.0	x	328.7	x	6.9
<b>HITACHI</b>											
HITACHI	0308633	PT1825	PAPER	2 PASS	54	INT TH	215.0	x	168.4	x	2.9
HITACHI	0311323	PT6488MP	STEEL	-----	4	EXT LG	169.5	x	138.0	x	3.0
HITACHI	0311324	PT6485	PAPER	2 PASS	28	(33)IN TH	155.5	x	128.3	x	3.6
HITACHI	0313215	PT9148MP	STEEL	-----	105	EXT TH	223.7	x	178.0	x	1.5
HITACHI	0365332	PT3395	ELASTOMER	RADIAL	56	(60)IN TH	180.0	x	145.0	x	4.0
HITACHI	0365333	PT3398MP	STEEL	-----	12	EXT LG	188.5	x	158.0	x	1.5
HITACHI	0365428	PT3409P	PAPER	2 PASS	60	(64)IN TH	190.0	x	156.0	x	4.2
HITACHI	0365429	PT3412MP	STEEL	-----	12	EXT LG	199.5	x	169.0	x	1.5
HITACHI	0444211	PT4433	PAPER	2 PASS	28	(34)IN TH	127.0	x	102.0	x	2.6
HITACHI	0444212	PT4436MP	STEEL	-----	4	EXT LG	141.0	x	112.0	x	1.5
HITACHI	0667620	PT3231	PAPER	WAFFLE	38	(45)IN TH	166.0	x	136.0	x	1.8
HITACHI	0667621	PT3234MP	STEEL	-----	12	EXT LG	175.0	x	146.0	x	1.4
HITACHI	0788816	PT7093	PAPER	2 PASS	43	INT TH	155.0	x	129.4	x	2.0
HITACHI	0788817	PT7096MP	STEEL	-----	8	EXT LG	163.7	x	139.0	x	1.7
HITACHI	0884531	PT4844MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.0
HITACHI	0884532	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5
HITACHI	0884533	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0
HITACHI	0884534	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5
HITACHI	0887027	PT4686MP	STEEL	-----	81	EXT TH	243.6	x	152.1	x	2.5
HITACHI	0887028	PT6120-3.0	STEEL	-----	81	EXT TH	243.5	x	153.0	x	3.0
HITACHI	0887029	PT6896MP	STEEL	-----	81	EXT TH	243.6	x	152.1	x	2.0
HITACHI	0887030	PT4089	PAPER	3 PASS	48	INT TH	232.7	x	142.0	x	4.0
HITACHI	1139717	PT6715	CARBON PA	WAFFLE	8	EXT LG	262.7	x	155.0	x	4.5
HITACHI	1139718	PT7132-2.5	STEEL	-----	36	(48)IN TH	236.0	x	144.2	x	2.5
HITACHI	2055335	PT4831	PAPER	2 PASS	26	INT TH	160.0	x	97.5	x	2.2
HITACHI	2055338	PT2914MP	STEEL	-----	68	EXT TH	174.1	x	110.0	x	1.7
HITACHI	2056132	PT4317	PAPER	WAFFLE	33	INT TH	344.0	x	122.5	x	6.2
HITACHI	3032432	PT3192MP	STEEL	-----	46	(63)EX TH	162.0	x	132.0	x	1.8
HITACHI	3036156	PT6484MP	STEEL	-----	20	(28)EX TH	74.0	x	49.4	x	1.9

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
HITACHI	3036157	PT6481	PAPER	2 PASS	12 (14)IN TH	67.8	35.4	3.2	2.67	1.39	0.126
HITACHI	3037401	PT3189	PAPER	-----	29 (46)IN TH	156.0	115.0	3.3	6.14	4.53	0.129
HITACHI	3064191	PT3456MP	STEEL	-----	32 (36)EX TH	94.2	70.4	1.8	3.71	2.77	0.070
HITACHI	3064192	PT3453	PAPER	2 PASS	14 INT TH	88.3	35.3	3.3	3.48	1.39	0.129
HITACHI	3070674	PT6481	PAPER	2 PASS	12 (14)IN TH	67.8	35.4	3.2	2.67	1.39	0.126
HITACHI	3070675	PT6484MP	STEEL	-----	20 (28)EX TH	74.0	49.4	1.9	2.91	1.94	0.073
HITACHI	3502034	PT5405	BRONZE	SUNBURST	76 INT TH	245.0	190.0	2.9	9.65	7.48	0.112
HITACHI	?	PT5485	BRONZE	SPRWAG	50 INT TH	216.0	145.7	4.0	8.50	5.74	0.157
HITACHI	?	PT5488MP	STEEL	-----	76 (88)EX TH	232.3	166.0	3.2	9.15	6.54	0.126
<b>HOWARD ROTAVATOR</b>											
HOWARD ROTAVATOR	650347	PT0741	BRONZE	-----	6 EXT LG	171.5	84.1	4.4	6.75	3.31	0.175
<b>HURTH (DANA)</b>											
HURTH	TBA	PT4742MP	STEEL	-----	1 EXT SL	149.0	80.0	2.7	5.87	3.15	0.105
HURTH	000.727443	PT2783	GRAPHITE	SUNBURST	19 INT TH	143.0	34.0	4.8	5.63	1.34	0.189
HURTH	111.04.045.01	PT8153	PAPER	WAFFLE	27 INT TH	81.5	53.0	1.6	3.21	2.09	0.063
HURTH	111.07.001.02	PT8116MP	STEEL	-----	3 EXT LG	189.6	130.5	3.7	7.46	5.14	0.146
HURTH	111.07.015.03	PT6980MP	STEEL	-----	4 EXT LG	199.7	114.0	3.7	7.86	4.49	0.146
HURTH	111.07.015.06	PT6980MP	STEEL	-----	4 EXT LG	199.7	114.0	3.7	7.86	4.49	0.146
HURTH	112.07.006.01	PT4606MP	STEEL	-----	3 EXT LG	216.9	144.0	2.7	8.54	5.67	0.106
HURTH	112.07.006.06	PT4606MP	STEEL	-----	3 EXT LG	216.9	144.0	2.7	8.54	5.67	0.106
HURTH	112.07.610.02	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
HURTH	112.07.610.03	PT7201	USE FM4625 AFTER STOCK		16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
HURTH	112.07.610.04	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
HURTH	112.07.611.02	PT6977	PAPER	WAFFLE	54 INT TH	178.0	105.6	3.8	7.01	4.16	0.148
HURTH	112.07.613.01	PT8599	CARBON PA	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
HURTH	113.07.610.01	PT6127	PAPER	WAFFLE	24 INT TH	253.0	69.0	6.1	9.96	2.72	0.240
HURTH	138.07.006.02	PT8604MP	STEEL	-----	4 EXT LG	250.7	179.9	5.0	9.87	7.08	0.197
HURTH	138.07.610.03	PT8601	PAPER	WAFFLE	14 INT TH	229.0	45.0	5.7	9.02	1.77	0.224
HURTH	154.07.001.01	PT6130MP	STEEL	-----	3 EXT LG	268.0	176.0	4.5	10.55	6.93	0.177
HURTH	154.07.001.06	PT6130MP	STEEL	-----	3 EXT LG	268.0	176.0	4.5	10.55	6.93	0.177
HURTH	154.07.610.06	PT6125	PAPER	WAFFLE	28 (32)IN TH	253.0	160.0	6.1	9.96	6.30	0.240
HURTH	171.04.009.01	PT8060MP	STEEL	HARDENED	4 EXT LG	78.8	46.2	1.5	3.10	1.82	0.059
HURTH	171.04.010.03	PT8055	MOLYBDENUM	RADIAL	21 INT TH	65.8	38.5	1.6	2.59	1.52	0.063
HURTH	171.04.010.04	PT8057	MOLY/STEEL	RADIAL	21 INT TH	65.8	38.5	3.1	2.59	1.52	0.122
HURTH	171.07.002.03	PT2890MP	STEEL	-----	3 EXT LG	180.0	111.0	2.7	7.09	4.37	0.105
HURTH	171.07.610.033	PT2715	PAPER	2 PASS	19 INT TH	152.0	34.0	4.8	5.98	1.34	0.189
HURTH	176.04.037.01	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	72.2	1.8	4.83	2.84	0.071
HURTH	176.04.038.01	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	66.0	1.3	4.32	2.60	0.052
HURTH	176.04.038.02	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	66.0	2.9	4.32	2.60	0.112
HURTH	734.07.004.013	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
HURTH	734.07.004.02	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
HURTH	734.07.610.013	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	40.4	4.9	7.99	1.59	0.192
HURTH	734.07.610.04	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	40.4	4.9	7.99	1.59	0.192
HURTH	734.07.610.22	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
HURTH	738.07.005.013	PT2184MP	STEEL	-----	3 EXT SL	201.7	129.5	2.7	7.94	5.10	0.106
HURTH	738.07.005.03	PT2184MP	STEEL	-----	3 EXT SL	201.7	129.5	2.7	7.94	5.10	0.106
HURTH	738.07.005.04	PT2184MP	STEEL	-----	3 EXT SL	201.7	129.5	2.7	7.94	5.10	0.106
HURTH	738.07.072.02	PT2632MP	STEEL	-----	6 EXT LG	199.0	130.0	2.6	7.83	5.12	0.102
HURTH	738.07.610.013	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	34.3	4.8	7.00	1.35	0.189
HURTH	738.07.610.06	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	34.3	4.8	7.00	1.35	0.189
HURTH	738.07.610.042	PT2647	PAPER	2 PASS	19 IN TH	178.0	34.0	4.8	7.01	1.34	0.189
<b>HURTH MARINE</b>											
HURTH MARINE	288757	PT5175	BRONZE	SPIRAL	22 INT TH	67.8	41.0	1.6	2.67	1.61	0.061
HURTH MARINE	288889	PT4979	BRONZE	SPIRAL	24 (27)IN TH	88.0	53.0	1.7	3.46	2.09	0.064



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>HYDREMA</b>											
HYDREMA	593068	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	66.1	10.0	11.96	2.60	0.393
HYDREMA	593069	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	66.1	10.0	11.96	2.60	0.393
HYDREMA	593528	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	66.1	10.0	10.24	2.60	0.394
HYDREMA	7000045	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	10.8	9.06	6.00	0.397
HYDREMA	7000046	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
HYDREMA	7000047	PT3912MP	END PLATE	-----	64 EXT TH	230.0	152.5	5.0	9.06	6.00	0.197
HYDREMA	7000570	PT7337	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
HYDREMA	7002739	PT7797	GRAPHITE	SUNBURST	45 (54)IN TH	298.0	106.0	5.0	11.73	4.17	0.197
HYDREMA	7003389	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	82.1	1.6	4.31	3.23	0.063
HYDREMA	7003390	PT8816MP	STEEL	HARDENED	52 INT TH	102.0	77.2	1.5	4.02	3.04	0.059
HYDREMA	14000691	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
HYDREMA	14001560	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	130.0	2.0	7.52	5.12	0.079
HYDREMA	14001561	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	130.0	2.5	7.52	5.12	0.098
HYDREMA	14001562	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	130.0	3.0	7.52	5.12	0.118
<b>HYSTER</b>											
HYSTER	77806	PT1933	BRONZE	RADIAL	59 INT TH	190.8	147.3	3.0	7.51	5.80	0.118
HYSTER	77808	PT1938MP	STEEL	-----	3 EXT LG	214.9	155.7	1.8	8.46	6.13	0.070
HYSTER	77885	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.3	5.48	3.87	0.327
HYSTER	77888	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
HYSTER	77889	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2	98.2	8.7	5.48	3.87	0.343
HYSTER	77898	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
HYSTER	78803	PT1348MP	STEEL	-----	12 EXT LG	304.8	212.6	2.5	12.00	8.37	0.098
HYSTER	78804	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	95471	OBSOLETE	STEEL	-----	40 INT TH	254.0	163.2	2.1	10.00	6.43	0.082
HYSTER	96464	PT1838MP	STEEL	-----	50 INT TH	215.9	153.9	2.0	8.50	6.06	0.079
HYSTER	96465	PT2321	BRONZE	SPR/WAG	72 (88)EX TH	227.8	165.1	3.2	8.97	6.50	0.125
HYSTER	106375	PT1276MP	STEEL	DISHED	50 (54)EX TH	138.9	98.0	1.8	5.47	3.86	0.070
HYSTER	109604	PT3701	PAPER	2 PASS	43 (45)IN TH	133.1	92.7	2.1	5.24	3.65	0.084
HYSTER	113486	PT1233	BRONZE	SPR/WAG	20 INT TH	168.9	78.5	3.3	6.65	3.09	0.130
HYSTER	114254	PT1274MP	STEEL	-----	20 (28)EX TH	191.3	117.3	2.0	7.53	4.62	0.079
HYSTER	119729	PT1233	BRONZE	SPR/WAG	20 INT TH	168.9	78.5	3.3	6.65	3.09	0.130
HYSTER	119751	PT1274MP	STEEL	-----	20 (28)EX TH	191.3	117.3	2.0	7.53	4.62	0.079
HYSTER	131923	OBSOLETE	BRONZE	SPR/WAG	103 EXT TH	265.4	177.8	3.2	10.45	7.00	0.125
HYSTER	133917	PT2321	BRONZE	SPR/WAG	72 (88)EX TH	227.8	165.1	3.2	8.97	6.50	0.125
HYSTER	148895	PT1233	BRONZE	SPR/WAG	20 INT TH	168.9	78.5	3.3	6.65	3.09	0.130
HYSTER	175198	PT3669	GRAPHITE	SUNBURST	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	180287	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	234215	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	187.5	3.9	9.99	7.38	0.153
HYSTER	239198	OBSOLETE	STEEL	-----	56 INT TH	203.2	138.7	2.3	8.00	5.46	0.091
HYSTER	261542	PT1838MP	STEEL	-----	50 INT TH	215.9	153.9	2.0	8.50	6.06	0.079
HYSTER	261544	PT1839	PAPER	2 PASS	72 (88)EX TH	227.8	165.1	3.2	8.97	6.50	0.126
HYSTER	264062	PT3074MP	OBSOLETE	-----	40 INT TH	254.0	163.3	2.1	10.00	6.43	0.082
HYSTER	282726	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	292989	PT3700MP	STEEL	-----	12 EXT LG	304.8	212.6	2.5	12.00	8.37	0.098
HYSTER	292990	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	298025	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	299646	PT1279	PAPER	2 PASS	52 INT TH	148.6	107.7	1.8	5.85	4.24	0.070
HYSTER	311246	PT2151	BRONZE	SUN/WAG	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	319516	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
HYSTER	319596	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
HYSTER	319597	PT3701	PAPER	2 PASS	43 (45)IN TH	133.1	92.7	2.1	5.24	3.65	0.084
HYSTER	328154	PT3671	PAPER	2 PASS	64 INT TH	269.7	197.1	3.5	10.62	7.76	0.138
HYSTER	328714	OBSOLETE	PAPER	2 PASS	48 EXT TH	186.9	136.9	3.2	7.36	5.39	0.125
HYSTER	328715	PT1839	PAPER	2 PASS	72 (88)EX TH	227.8	165.1	3.2	8.97	6.50	0.126

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
HYSTER	328716	OBSOLETE	PAPER	2 PASS	87	EXT TH	265.4	x	177.8	x	3.2	10.45	x	7.00	x	0.125
HYSTER	330618	PT7462MP	END PLATE	-----	60	EXT TH	154.3	x	113.5	x	8.0	6.07	x	4.47	x	0.315
HYSTER	330619	PT1307OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
HYSTER	330620	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
HYSTER	330625	PT1305OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.6	5.85	x	4.24	x	0.102
HYSTER	334409	PT3701	PAPER	2 PASS	43	(45)IN TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.084
HYSTER	334417	PT3650MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	3.0	5.48	x	3.88	x	0.118
HYSTER	334442	PT8616MP	END PLATE	STEPPED	54	EXT TH	138.7	x	98.1	x	8.9	5.46	x	3.86	x	0.350
HYSTER	338573	PT3701	PAPER	2 PASS	43	(45)IN TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.084
HYSTER	346796	PT3701	PAPER	2 PASS	43	(45)IN TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.084
HYSTER	382263	PT1381OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.9	5.85	x	4.24	x	0.114
HYSTER	382945	PT3024MP	STEEL	-----	12	EXT LG	317.7	x	268.0	x	3.0	12.51	x	10.55	x	0.118
HYSTER	385432	PT3242BP	BACKPLATE	32HOLES			354.0	x	314.0	x	4.0	13.94	x	12.36	x	0.157
HYSTER	449273	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
HYSTER	449461	PT1337OE	BRONZE	RADIAL	45	INT TH	133.1	x	92.7	x	2.3	5.24	x	3.65	x	0.090
HYSTER	878364	PT1276MP	STEEL	DISHED	50	(54)EX TH	138.9	x	98.0	x	1.8	5.47	x	3.86	x	0.070
HYSTER	1311645	PT4253	PAPER	2 PASS	45	INT TH	133.3	x	92.6	x	2.4	5.25	x	3.65	x	0.095
HYSTER	1311652	PT1337OE	BRONZE	RADIAL	45	INT TH	133.1	x	92.7	x	2.3	5.24	x	3.65	x	0.090
HYSTER	1311653	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
HYSTER	1311662	PT1337OE	BRONZE	RADIAL	45	INT TH	133.1	x	92.7	x	2.3	5.24	x	3.65	x	0.090
HYSTER	1339374	PT4486MP	STEEL	HARDENED	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
HYSTER	1382885	PT4726MP	STEEL	-----	46	EXT TH	241.1	x	161.7	x	3.8	9.49	x	6.37	x	0.150
HYSTER	1384873	PT1326MP	STEEL	-----	72	(90)EX TH	462.0	x	350.0	x	3.5	18.19	x	13.78	x	0.138
HYSTER	1387235	PT3346MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	2.5	5.48	x	3.88	x	0.100
HYSTER	1389176	PT2738MP	STEEL	-----	71	EXT TH	182.6	x	117.9	x	1.8	7.19	x	4.64	x	0.069
HYSTER	1390854	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
HYSTER	1390929	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
HYSTER	1390930	PT3592MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	1.5	5.16	x	3.35	x	0.059
HYSTER	1390931	PT3594MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.0	5.16	x	3.35	x	0.079
HYSTER	1390932	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
HYSTER	1392401	PT3573	PAPER	2 PASS	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
HYSTER	1394881	PT4012MP	END PLATE	-----	54	EXT TH	138.8	x	98.8	x	6.3	5.46	x	3.89	x	0.248
HYSTER	1452826	PT4723	PAPER	WAF/RAD	22	INT TH	228.6	x	66.8	x	3.2	9.00	x	2.63	x	0.125
HYSTER	1469300	PT3343	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.5	5.24	x	3.65	x	0.100
HYSTER	1469301	PT3343	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.5	5.24	x	3.65	x	0.100
HYSTER	1489439	PT8354MP	STEEL	-----	8	EXT LG	389.7	x	220.0	x	4.6	15.34	x	8.66	x	0.179
HYSTER	1489440	PT8351	AFP	WAFFLE	43	(49)IN TH	360.0	x	202.7	x	5.3	14.17	x	7.98	x	0.209
HYSTER	1510563	PT4998MP	STEEL	-----	45	INT TH	133.0	x	92.7	x	2.0	5.24	x	3.65	x	0.079
HYSTER	1510564	PT4993	PAPER	2 PASS	54	EXT TH	139.0	x	99.0	x	2.7	5.47	x	3.90	x	0.104
HYSTER	1532251	PT6093	AFP	WAFFLE	60	INT TH	450.0	x	300.0	x	5.3	17.72	x	11.81	x	0.209
HYSTER	1538176	PT3701	PAPER	2 PASS	43	(45)IN TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.084
HYSTER	1543102	PT4983KIT	KIT													
HYSTER	FM4983KIT	PT4983	PAPER	WAFFLE	38	INT TH	133.6	x	77.0	x	3.0	5.26	x	3.03	x	0.116
HYSTER	FM4983KIT	PT4986MP	STEEL	-----	34	EXT TH	143.0	x	87.5	x	2.3	5.63	x	3.44	x	0.090
HYSTER	FM4983KIT	PT4988MP	STEEL	DISHED	34	EXT TH	143.0	x	87.5	x	2.7	5.63	x	3.44	x	0.106
HYSTER	1537449	PT8288MP	STEEL	-----	34	EXT TH	143.0	x	87.5	x	6.0	5.63	x	3.44	x	0.236
HYSTER	1556964	PT6343	PAPER	WAFFLE	45	INT TH	133.3	x	92.8	x	2.6	5.25	x	3.65	x	0.102
HYSTER	1556965	PT3658MP	STEEL	-----	54	EXT TH	139.0	x	99.0	x	2.0	5.47	x	3.90	x	0.079
HYSTER	1566651	PT2787	GRAPHITE	SUNBURST	52	INT TH	175.3	x	106.7	x	2.9	6.90	x	4.20	x	0.114
HYSTER	1566651	PT6999	GRAPHITE	SUNB/HARDENED	52	INT TH	175.3	x	106.7	x	2.9	6.90	x	4.20	x	0.114
HYSTER	1582269	PT6653KIT	18 X PAPER + 16 X STEEL + 2 X END PLATE													
HYSTER	1612501	PT6018MP	STEEL	-----	78	EXT TH	200.0	x	114.0	x	3.0	7.87	x	4.49	x	0.118
HYSTER	1612549	PT6016MP	STEEL	-----	78	EXT TH	200.0	x	114.0	x	2.3	7.87	x	4.49	x	0.089
HYSTER	1624475	PT6051	PAPER	WAFFLE/PLAIN	52	EXT TH	167.5	x	114.0	x	2.0	6.59	x	4.49	x	0.077
HYSTER	1624476	PT6049	PAPER	WAFFLE	52	EXT TH	167.5	x	114.0	x	2.6	6.59	x	4.49	x	0.102
HYSTER	1624477	PT6054MP	STEEL	-----	52	INT TH	161.0	x	107.0	x	2.0	6.34	x	4.21	x	0.079
HYSTER	1624583	PT6048MP	STEEL	-----	52	EXT TH	167.5	x	114.0	x	2.5	6.59	x	4.49	x	0.098

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
HYSTER	1624584	PT6045	PAPER	WAFFLE	52 INT TH	161.0	x 107.0	x 2.9	6.34	x 4.21	x 0.112
HYSTER	1644930	PT4998MP	STEEL	-----	45 INT TH	133.0	x 92.7	x 2.0	5.24	x 3.65	x 0.079
HYSTER	1657780	PT8601	PAPER	WAFFLE	14 INT TH	229.0	x 45.0	x 5.7	9.02	x 1.77	x 0.224
HYSTER	1657781	PT8604MP	STEEL	-----	4 EXT LG	250.7	x 179.9	x 5.0	9.87	x 7.08	x 0.197
HYSTER	1708942	PT5376MP	STEEL	-----	45 INT TH	148.3	x 92.7	x 2.3	5.84	x 33.65	x 0.089
HYSTER	3026084	PT3667	PAPER	2 PASS	44 INT TH	196.9	x 138.0	x 2.8	7.75	x 5.43	x 0.110
HYSTER	3045537	PT2314MP	STEEL	-----	8 EXT LG	161.3	x 114.3	x 1.8	6.35	x 4.50	x 0.071
HYSTER	3045538	PT2309	PAPER	2 PASS	42 INT TH	149.4	x 107.7	x 2.6	5.88	x 4.24	x 0.102
HYSTER	3045763	PT1230MP	STEEL	-----	4 EXT LG	155.7	x 115.8	x 1.7	6.13	x 4.56	x 0.066
HYSTER	3046971	PT3704MP	STEEL	DISHED	8 EXT LG	136.4	x 88.1	x 1.2	5.37	x 3.47	x 0.047
HYSTER	3053215	PT3701	PAPER	2 PASS	43 (45) INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.084
HYSTER	3053354	PT1309	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
HYSTER	3068473	PT3384MP	STEEL	-----	43 (64) EX TH	205.5	x 145.4	x 3.5	8.09	x 5.72	x 0.138
HYSTER	3132279	PT2721	BRONZE	SUNBURST	47 INT TH	147.0	x 90.5	x 3.0	5.79	x 3.56	x 0.118
HYSTER	3258154	PT3705	OBSOLETE	2 PASS	64 INT TH	269.7	x 197.1	x 3.5	10.62	x 7.76	x 0.138
HYSTER	4001167	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	x 107.5	x 2.6	7.60	x 4.23	x 0.102
HYSTER	4001168	PT6437	CARBON PA	WAFFLE	60 EXT TH	154.0	x 99.0	x 2.7	6.06	x 3.90	x 0.104
HYSTER	4001169	PT6439	CARBON PA	WAFFLE/PLAIN	60 EXT TH	154.0	x 99.0	x 1.9	6.06	x 3.90	x 0.075
HYSTER	4015492	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
HYSTER	4021738	PT3007	PAPER	3 PASS	60 INT TH	466.0	x 284.0	x 5.6	18.35	x 11.18	x 0.220
HYSTER	4021739	PT5578MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 4.0	19.21	x 12.20	x 0.157
HYSTER	4024120	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	x 111.5	x 1.9	6.25	x 4.39	x 0.075
HYSTER	4024121	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	x 111.5	x 2.5	6.25	x 4.39	x 0.098
HYSTER	4024122	PT4786MP	STEEL	-----	42 INT TH	167.8	x 102.5	x 2.5	6.61	x 4.04	x 0.098
HYSTER	4024159	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	x 93.7	x 1.9	5.39	x 3.69	x 0.073
HYSTER	4024160	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	x 93.7	x 2.5	5.39	x 3.69	x 0.098
HYSTER	4024161	PT6116MP	STEEL	-----	35 INT TH	129.6	x 84.8	x 2.5	5.10	x 3.34	x 0.098
HYSTER	4052214	PT4351	PAPER	WAFFLE	60 INT TH	465.8	x 284.4	x 5.6	18.34	x 11.20	x 0.220
HYSTER	4080643	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
HYSTER	4080644	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098

HYUNDAI		HYUNDAI (also see CLARK and ZF)									
HYUNDAI	3146363	PT2997	PAPER	2 PASS	72 INT TH	298.0	x 215.0	x 4.5	11.73	x 8.46	x 0.177
HYUNDAI	3146743	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
HYUNDAI	3146763	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
HYUNDAI	3146793	PT3640MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 3.9	12.40	x 8.90	x 0.154
HYUNDAI	3146803	PT3644MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.5	12.40	x 8.90	x 0.177
HYUNDAI	3146813	PT3646MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 5.0	12.40	x 8.90	x 0.197
HYUNDAI	3146823	PT3630MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.9	13.58	x 9.57	x 0.154
HYUNDAI	3146833	PT3634MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.5	13.58	x 9.57	x 0.177
HYUNDAI	3146843	PT3636MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 5.0	13.58	x 9.57	x 0.197
HYUNDAI	3146853	PT3620MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.9	15.08	x 9.96	x 0.154
HYUNDAI	3146863	PT3624MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.5	15.08	x 9.96	x 0.177
HYUNDAI	3146873	PT3626MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 5.0	15.08	x 9.96	x 0.197
HYUNDAI	3154543	PT3642MP	STEEL	-----	75 EXT TH	315.0	x 226.0	x 4.3	12.40	x 8.90	x 0.167
HYUNDAI	3200513	PT3632MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.2	13.58	x 9.57	x 0.165
HYUNDAI	3200523	PT3622MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.3	15.08	x 9.96	x 0.167
HYUNDAI	3243233	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
HYUNDAI	501208883	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.5	7.72	x 5.59	x 0.096
HYUNDAI	501208884	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.077
HYUNDAI	501212370	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098
HYUNDAI	501212371	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
HYUNDAI	501212372	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	x 111.5	x 2.5	6.25	x 4.39	x 0.098
HYUNDAI	501212373	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	x 111.5	x 1.9	6.25	x 4.39	x 0.075
HYUNDAI	501309329	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
HYUNDAI	501309330	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
HYUNDAI	501314381	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
HYUNDAI	501314382	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
HYUNDAI	501316591	PT4790MP	STEEL	-----	42 INT TH	150.9	x 102.5	x 2.5	5.94	x 4.04	x 0.098
HYUNDAI	501316592	PT4786MP	STEEL	-----	42 INT TH	167.8	x 102.5	x 2.5	6.61	x 4.04	x 0.098
HYUNDAI	680900050	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	x 103.1	x 2.8	6.46	x 4.06	x 0.110
HYUNDAI	680900060	PT1220MP	STEEL	-----	40 INT TH	152.4	x 82.3	x 1.6	6.00	x 3.24	x 0.063
HYUNDAI	4462305080	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
HYUNDAI	4462305081	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
HYUNDAI	4472320103	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
HYUNDAI	4472320104	PT4686MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.5	9.59	x 5.99	x 0.098
HYUNDAI	4472320105	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	x 153.0	x 3.0	9.59	x 6.02	x 0.118
HYUNDAI	4474308082	PT3610MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 4.5	13.98	x 8.54	x 0.177
HYUNDAI	4474308083	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
HYUNDAI	4474308084	PT3614MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.5	13.98	x 8.54	x 0.217
HYUNDAI	4642308330	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
HYUNDAI	4642308331	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
HYUNDAI	4642308332	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
HYUNDAI	4644308329	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
HYUNDAI	4644308330	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
HYUNDAI	11AB-00120	PT4736MP	STEEL	-----	8 EXT LG	134.5	x 81.0	x 1.8	5.30	x 3.19	x 0.071
HYUNDAI	11AB-00270	PT7071	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 2.7	4.92	x 2.70	x 0.106
HYUNDAI	11AB-00280	PT7074MP	STEEL	-----	50 EXT TH	128.9	x 81.0	x 1.8	5.07	x 3.19	x 0.071
HYUNDAI	11AB-00410	PT7492MP	END PLATE	STEPPED	50 EXT TH	129.0	x 81.0	x 6.2	5.08	x 3.19	x 0.294
HYUNDAI	11BB-00200	PT3373	PAPER	2 PASS	36 INT TH	134.0	x 87.8	x 2.3	5.28	x 3.46	x 0.093
HYUNDAI	21AA-00190	PT7848MP	STEEL	-----	6 EXT LG	222.0	x 116.0	x 2.5	8.74	x 0.24	x 0.098
HYUNDAI	21AA-00210	PT7845	PAPER	2 PASS	22 INT TH	186.0	x 53.3	x 3.2	7.32	x 2.10	x 0.126
HYUNDAI	21AB-00351	PT6900MP	STEEL	-----	8 EXT LG	258.0	x 167.0	x 2.5	10.16	x 6.57	x 0.098
HYUNDAI	21AB-00360	PT6897	PAPER	2 PASS	47 INT TH	234.0	x 91.0	x 3.5	9.21	x 3.58	x 0.136
HYUNDAI	21DB-10070	PT7721	CARBON PA	WAFFLE	13 INT TH	155.0	x 26.8	x 3.5	6.10	x 1.06	x 0.138
HYUNDAI	81F6-31130	PT3724MP	STEEL	-----	8 EXT LG	152.6	x 87.0	x 2.0	6.00	x 3.43	x 0.079
HYUNDAI	81F6-31140	PT2135	PAPER	2 PASS	38 INT TH	133.6	x 77.0	x 2.8	5.26	x 3.03	x 0.110
HYUNDAI	81F7-34180	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
HYUNDAI	81F7-34190	PT1844MP	STEEL	-----	8 EXT LG	134.4	x 81.0	x 1.6	5.29	x 3.19	x 0.063
HYUNDAI	DI0830A3-3WT	PT7226MP	STEEL	-----	3 EXT SL	247.0	x 162.0	x 3.4	9.72	x 6.38	x 0.134
HYUNDAI	DI0840A3-3WT	PT7223	PAPER	WAFFLE	24 INT TH	228.5	x 60.0	x 3.2	9.00	x 2.36	x 0.126
HYUNDAI	DCT156C1-00	PT7352MP	STEEL	-----	6 EXT LG	149.9	x 99.0	x 4.0	5.90	x 3.90	x 0.157
HYUNDAI	DCT157C1-00	PT7354MP	STEEL	-----	6 EXT LG	149.9	x 99.0	x 2.0	5.90	x 3.90	x 0.079
HYUNDAI	MS23TM0028A3	PT7071	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 2.7	4.92	x 2.70	x 0.106
HYUNDAI	XKAH-00086	PT3393	ELASTOMER	RADIAL	9 INT LG	180.0	x 124.0	x 3.5	7.09	x 4.88	x 0.138
HYUNDAI	XKAH-00087	PT3400MP	STEEL	-----	6 EXT LG	188.0	x 155.0	x 2.0	7.40	x 6.10	x 0.079
HYUNDAI	XKAH-00399	PT3389	ELASTOMER	RADIAL	9 INT LG	192.0	x 140.5	x 3.5	7.56	x 5.53	x 0.138
HYUNDAI	XKAH-00401	PT3392MP	STEEL	-----	6 EXT LG	200.0	x 158.0	x 2.0	7.87	x 6.22	x 0.079
HYUNDAI	XKAY-00297	PT8307	ELASTOMER	RADIAL	43 INT TH	134.0	x 107.5	x 3.0	5.28	x 4.23	x 0.118
HYUNDAI	XKAY-00298	PT8310MP	STEEL	-----	8 EXT LG	145.0	x 115.0	x 1.7	5.71	x 4.53	x 0.065
HYUNDAI	XKAY-00465	PT3927	ELASTOMER	RADIAL	30 (38)IN TH	178.0	x 148.0	x 3.6	7.01	x 5.83	x 0.142
HYUNDAI	XKAY-00466	PT3930MP	STEEL	-----	4 EXT LG	190.0	x 159.0	x 4.0	7.48	x 6.26	x 0.157
HYUNDAI	XKAY-00537	PT7903	ELASTOMER	RADIAL	56 INT TH	168.2	x 140.0	x 2.8	6.62	x 5.51	x 0.110
HYUNDAI	XKAY-00538	PT7906MP	STEEL	-----	16 EXT LG	182.0	x 148.0	x 1.5	7.17	x 5.83	x 0.059
HYUNDAI	XKBQ-00105	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
HYUNDAI	XKBQ-00106	PT8786MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.0	15.08	x 9.96	x 0.118
HYUNDAI	XKBQ-00107	PT4020MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.3	15.08	x 9.96	x 0.128
HYUNDAI	XKBQ-00108	PT8784MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.5	15.08	x 9.96	x 0.138
HYUNDAI	XKBQ-00109	PT4022MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.8	15.08	x 9.96	x 0.148
HYUNDAI	XKBQ-00235	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
HYUNDAI	XKBQ-00236	PT7908MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.0	13.58	x 9.57	x 0.118
HYUNDAI	XKBQ-00237	PT4026MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.3	13.58	x 9.57	x 0.128
HYUNDAI	XKBQ-00238	PT7910MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.5	13.58	x 9.57	x 0.138
HYUNDAI	XKBQ-00239	PT4028MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.8	13.58	x 9.57	x 0.148

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
HYUNDAI	XKBO-00286	PT2995	PAPER	2 PASS	54 INT TH	325.0	224.0	4.5	12.80	8.82	0.177
HYUNDAI	XKBO-00349	PT5567	PAPER	2 PASS	41 INT TH	250.0	170.0	4.5	9.84	6.69	0.177
HYUNDAI	XKBO-00372	PT3636MP	STEEL	-----	75 EXT TH	345.0	243.0	5.0	13.58	9.57	0.197
HYUNDAI	XKBO-00373	PT3636MP	STEEL	-----	75 EXT TH	345.0	243.0	5.0	13.58	9.57	0.197
HYUNDAI	XKBO-00436	PT5570MP	STEEL	-----	77 EXT TH	274.0	182.0	4.0	10.79	7.17	0.157
HYUNDAI	XKBO-00437	PT5570-4.25	STEEL	-----	77 EXT TH	274.0	182.0	4.3	10.79	7.17	0.167
HYUNDAI	XKBO-00439	PT5567	PAPER	2 PASS	41 INT TH	250.0	170.0	4.5	9.84	6.69	0.177
HYUNDAI	XKBT-00270	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
HYUNDAI	XKBT-00271	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
HYUNDAI	XKBT-00409	PT7226MP	STEEL	-----	3 EXT SL	247.0	162.0	3.4	9.72	6.38	0.134
HYUNDAI	XKBT-00410	PT7223	PAPER	WAFFLE	24 INT TH	228.5	60.0	3.2	9.00	2.36	0.126
HYUNDAI	XKBT-00520	PT7226MP	STEEL	-----	3 EXT SL	247.0	162.0	3.4	9.72	6.38	0.134
HYUNDAI	XKBT-00563	PT6549	PAPER	2 PASS	47 INT TH	220.0	90.5	4.0	8.66	3.56	0.157
HYUNDAI	XKBT-00564	PT7246MP	STEEL	-----	3 EXT SL	235.0	153.0	2.5	9.25	6.02	0.098
HYUNDAI	XKBT-00580	PT7352MP	STEEL	-----	6 EXT LG	149.9	99.0	4.0	5.90	3.90	0.157
HYUNDAI	XKBT-00581	PT7354MP	STEEL	-----	6 EXT LG	149.9	99.0	2.0	5.90	3.90	0.079
HYUNDAI	XKBT-00642	PT6549	PAPER	2 PASS	47 INT TH	220.0	90.5	4.0	8.66	3.56	0.157
HYUNDAI	XKBT-00643	PT7246MP	STEEL	-----	3 EXT SL	235.0	153.0	2.5	9.25	6.02	0.098
HYUNDAI	XKBT-00823	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
HYUNDAI	XKBT-00824	PT7354MP	STEEL	-----	6 EXT LG	149.9	99.0	2.0	5.90	3.90	0.079
HYUNDAI	XKCF-00060	PT7071	PAPER	2 PASS	41 INT TH	125.0	68.6	2.7	4.92	2.70	0.106
HYUNDAI	XKCF-00061	PT7074MP	STEEL	-----	50 EXT TH	128.9	81.0	1.8	5.07	3.19	0.071
HYUNDAI	XKCF-00083	PT7492MP	END PLATE	STEPPED	50 EXT TH	129.0	81.0	6.2	5.08	3.19	0.294
HYUNDAI	XKCF-00137	PT6900MP	STEEL	-----	8 EXT LG	258.0	167.0	2.5	10.16	6.57	0.098
HYUNDAI	XKCF-00138	PT6897	PAPER	2 PASS	47 INT TH	234.0	91.0	3.5	9.21	3.58	0.136
HYUNDAI	XKCF-00172	PT7848MP	STEEL	-----	6 EXT LG	222.0	116.0	2.5	8.74	0.24	0.098
HYUNDAI	XKCF-00174	PT7845	PAPER	2 PASS	22 INT TH	186.0	53.3	3.2	7.32	2.10	0.126
HYUNDAI	XKCF-00454	PT7358MP	STEEL	-----	4 EXT LG	134.0	95.2	1.8	5.28	3.75	0.071
HYUNDAI	XKCF-00455	PT7355	PAPER	2 PASS	45 INT TH	124.1	90.2	2.7	4.88	3.55	0.106
HYUNDAI	XKCF-00487	PT7724MP	STEEL	-----	4 EXT LG	188.2	124.1	2.5	7.41	4.89	0.098
HYUNDAI	XKCF-00489	PT7721	CARBON PA	WAFFLE	13 INT TH	155.0	26.8	3.5	6.10	1.06	0.138
HYUNDAI	XKCF-00527	PT9268MP	STEEL	-----	4 EXT LG	176.0	110.0	2.0	6.93	4.33	0.079
HYUNDAI	XKCF-00528	PT9265	PAPER	WAFFLE	39 INT TH	132.0	97.6	2.5	5.20	3.84	0.096
HYUNDAI	XKCF-00590	PT7208MP	STEEL	-----	4 EXT LG	209.1	146.0	2.5	8.23	5.74	0.098
HYUNDAI	XKCF-00591	PT7205	CARBON PA	WAF/RAD	13 INT TH	178.0	30.0	3.5	7.01	1.18	0.138
HYUNDAI	XKCF-00644	PT6897	PAPER	2 PASS	47 INT TH	234.0	91.0	3.5	9.21	3.58	0.136
HYUNDAI	ZGAQ-00137	PT3612MP	STEEL	-----	91 EXT TH	355.0	217.0	5.0	13.98	8.54	0.197
HYUNDAI	ZGAQ-00138	PT3614MP	STEEL	-----	91 EXT TH	355.0	217.0	5.5	13.98	8.54	0.217
HYUNDAI	ZGAQ-00139	PT2815	PAPER	4 PASS	42 INT TH	340.0	206.0	5.5	13.39	8.11	0.217
HYUNDAI	ZGAQ-00320	PT4286MP	STEEL	-----	45 INT TH	185.0	132.7	3.5	7.28	5.22	0.138
HYUNDAI	ZGAQ-00324	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	142.0	2.6	7.72	5.59	0.100
HYUNDAI	ZGAQ-00326	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
HYUNDAI	ZGAQ-00330	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
HYUNDAI	ZGAQ-00821	PT4786MP	STEEL	-----	42 INT TH	167.8	102.5	2.5	6.61	4.04	0.098
HYUNDAI	ZGAQ-00852	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
HYUNDAI	ZGAQ-00853	PT4790MP	STEEL	-----	42 INT TH	150.9	102.5	2.5	5.94	4.04	0.098
HYUNDAI	ZGAQ-00982	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
HYUNDAI	ZGAQ-00994	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
HYUNDAI	ZGAQ-00995	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	3.5	7.73	5.51	0.138
HYUNDAI	ZGAQ-01001	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	132.6	3.0	7.36	5.22	0.118
HYUNDAI	ZGAQ-01296	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	153.0	3.0	9.59	6.02	0.118
HYUNDAI	ZGAQ-01297	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
HYUNDAI	ZGAQ-01298	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
HYUNDAI	ZGAQ-01299	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
HYUNDAI	ZGAQ-01374	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
HYUNDAI	ZGAQ-01508	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	111.5	1.9	6.98	4.39	0.075
HYUNDAI	ZGAQ-01509	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
HYUNDAI	ZGAQ-01675	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
HYUNDAI	ZGAQ-01944	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	x 93.7	x 1.9	5.39	x 3.69	x 0.073
HYUNDAI	ZGAQ-01945	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	x 93.7	x 2.5	5.39	x 3.69	x 0.098
HYUNDAI	ZGAQ-02026	PT8188MP	STEEL	HARDENED	45 EXT TH	111.2	x 84.2	x 1.4	4.38	x 3.31	x 0.055
HYUNDAI	ZGAQ-02220	PT6715	CARBON PA	WAFFLE	8 EXT LG	262.7	x 155.0	x 4.5	10.34	x 6.10	x 0.177
HYUNDAI	ZGAQ-02221	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.5	9.29	x 5.68	x 0.098
HYUNDAI	ZGAQ-02222	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.0	9.29	x 5.68	x 0.079
HYUNDAI	ZGAQ-02223	PT7132-3.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 3.0	9.29	x 5.68	x 0.118
HYUNDAI	ZGAQ-02330	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.5	9.29	x 5.68	x 0.098
HYUNDAI	ZGAQ-02331	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.0	9.29	x 5.68	x 0.079
HYUNDAI	ZGAQ-02332	PT7132-3.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 3.0	9.29	x 5.68	x 0.118
HYUNDAI	ZGAQ-02452	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.9	6.49	x 4.24	x 0.114
HYUNDAI	ZGAQ-02453	PT7126-3.0	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.0	6.49	x 4.24	x 0.118
HYUNDAI	ZGAQ-02454	PT7126-3.1	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.1	6.49	x 4.24	x 0.122
HYUNDAI	ZGAQ-02463	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
HYUNDAI	ZGAQ-02511	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
HYUNDAI	ZGAQ-02512	PT4186MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 4.0	14.67	x 10.33	x 0.157
HYUNDAI	ZGAQ-02513	PT5572MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 2.0	14.67	x 10.33	x 0.079
HYUNDAI	ZGAQ-02692	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.0	7.47	x 3.63	x 0.118
HYUNDAI	ZGAQ-02693	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.7	7.47	x 3.63	x 0.106
HYUNDAI	ZGAQ-02694	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.9	7.47	x 3.63	x 0.114
HYUNDAI	ZGAQ-02695	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.1	7.47	x 3.63	x 0.122
HYUNDAI	ZGAQ-02696	PT5250-3.2	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.2	7.47	x 3.63	x 0.126
HYUNDAI	ZGAQ-02697	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
HYUNDAI	ZGAQ-02698	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	x 84.1	x 3.0	6.77	x 3.31	x 0.118
HYUNDAI	ZGAQ-02779	PT6417	BRONZE	WAF/WAG	64 INT TH	345.0	x 252.0	x 3.8	13.58	x 9.92	x 0.150
HYUNDAI	ZGAQ-02780	PT6454MP	STEEL	HARDENED	20 EXT LG	374.0	x 262.0	x 2.4	14.72	x 10.31	x 0.094
HYUNDAI	ZGAQ-02926	PT8429	CARBON PA	WAFFLE	8 EXT LG	240.0	x 140.0	x 4.5	9.45	x 5.51	x 0.177
HYUNDAI	ZGAQ-02927	PT8432-2.5	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.5	8.19	x 4.69	x 0.098
HYUNDAI	ZGAQ-02928	PT8432-2.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.0	8.19	x 4.69	x 0.079
HYUNDAI	ZGAQ-02929	PT8432-3.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 3.0	8.19	x 4.69	x 0.118
HYUNDAI	ZGAQ-03009	PT7677	CARBON PA	WAFFLE	34 INT TH	109.7	x 68.4	x 1.6	4.32	x 2.69	x 0.063
HYUNDAI	ZGAQ-03011	PT7680MP	STEEL	DISHED	30 EXT TH	119.8	x 75.3	x 1.8	4.72	x 2.96	x 0.071
HYUNDAI	ZGAQ-03062	PT5967	PAPER	WAFFLE	40 INT TH	119.7	x 79.0	x 1.6	4.71	x 3.11	x 0.063
HYUNDAI	ZGAQ-03063	PT5970MP	STEEL	-----	30 EXT TH	130.9	x 86.8	x 1.8	5.15	x 3.42	x 0.071
HYUNDAI	ZGAQ-03447	PT7526MP	STEEL	-----	4 EXT LG	251.0	x 153.6	x 4.0	9.88	x 6.05	x 0.157
HYUNDAI	ZGAQ-03448	PT7521	PAPER	3 PASS	48 INT TH	233.0	x 141.5	x 5.5	9.17	x 5.57	x 0.217
HYUNDAI	ZGAQ-03450	PT7523	PAPER	3 PASS	20 INT TH	233.0	x 59.5	x 5.5	9.17	x 2.34	x 0.217
HYUNDAI	ZTAJ-00022	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	x 103.1	x 2.8	6.46	x 4.06	x 0.110
HYUNDAI	ZTAJ-00023	PT1220MP	STEEL	-----	40 INT TH	152.4	x 82.3	x 1.6	6.00	x 3.24	x 0.063
HYUNDAI	ZTAM-00090	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
HYUNDAI	ZTAM-00099	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
HYUNDAI	ZTAM-00219	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
HYUNDAI	ZTAM-00968	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	x 40.4	x 4.9	7.99	x 1.59	x 0.192
HYUNDAI	ZTAM-00143	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	x 66.0	x 1.3	4.32	x 2.60	x 0.052
HYUNDAI	ZTAM-00145	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	x 72.2	x 1.8	4.83	x 2.84	x 0.071
HYUNDAI	ZTAM-00146	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	x 66.0	x 2.9	4.32	x 2.60	x 0.112
HYUNDAI	ZTAM-01222	PT6127	PAPER	WAFFLE	24 INT TH	253.0	x 69.0	x 6.1	9.96	x 2.72	x 0.240
<b>INNOCENTI</b>											
INNOCENTI	003707370	PT2831	BRONZE	SPR/RAD	124 INT TH	482.6	x 388.6	x 5.6	19.00	x 15.30	x 0.219
INNOCENTI	003300414	PT4901	BRONZE	SPR/RAD	84 INT TH	540.0	x 420.4	x 4.7	21.26	x 16.55	x 0.185
INNOCENTI	432801085	PT4904MP	STEEL	-----	110 EXT TH	569.0	x 444.2	x 4.7	22.40	x 17.49	x 0.185
<b>INTERNATIONAL</b>											
INTERNATIONAL	72330	PT1935	BRONZE	240 RADIAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
INTERNATIONAL	72372	PT1933	BRONZE	RADIAL	59 INT TH	190.8	x 147.3	x 3.0	7.51	x 5.80	x 0.118

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
INTERNATIONAL	100049A1	PT2896MP	STEEL	-----	142 EXT TH	455.0	x 342.0	x 4.0	17.91	x 13.46	x 0.157
INTERNATIONAL	100050A1	PT2893	PAPER	3 PASS	104 INT TH	437.9	x 325.1	x 5.3	17.24	x 12.80	x 0.209
INTERNATIONAL	103310A1	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
INTERNATIONAL	103310A1	PT4486MP	STEEL	HARDENED	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
INTERNATIONAL	114622C1	PT3807	YELLOW PA	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
INTERNATIONAL	114622C1	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
INTERNATIONAL	119336A1	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
INTERNATIONAL	119430A1	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
INTERNATIONAL	119431A1	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
INTERNATIONAL	119433A1	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
INTERNATIONAL	119228A1	PT7500MP	END PLATE	STEPPED	35 EXT TH	177.3	x 109.4	x 10.9	6.98	x 4.30	x 0.429
INTERNATIONAL	119229A1	PT7500MP	END PLATE	STEPPED	35 EXT TH	177.3	x 109.4	x 10.9	6.98	x 4.30	x 0.429
INTERNATIONAL	120486C1	PT7396MP	STEEL	-----	5 EXT LG	350.0	x 192.0	x 2.8	13.78	x 7.56	x 0.108
INTERNATIONAL	120488C1	PT7393	PAPER	WAFFLE	18 INT TH	305.0	x 108.0	x 4.9	12.00	x 4.25	x 0.193
INTERNATIONAL	120488C2	PT7393	PAPER	WAFFLE	18 INT TH	305.0	x 108.0	x 4.9	12.00	x 4.25	x 0.193
INTERNATIONAL	125504H1	PT2273	BRONZE	SPR/WAG	32 INT TH	146.1	x 78.5	x 1.6	5.75	x 3.09	x 0.063
INTERNATIONAL	125505H1	PT2276MP	STEEL	-----	12 EXT SL	174.5	x 85.6	x 1.8	6.87	x 3.37	x 0.071
INTERNATIONAL	129529H1	PT2330MP	STEEL	-----	12 EXT SL	174.5	x 85.6	x 1.8	6.87	x 3.37	x 0.071
INTERNATIONAL	146055A1	PT7231	PAPER	2 PASS	14 INT TH	338.0	x 66.4	x 4.6	13.31	x 2.61	x 0.181
INTERNATIONAL	146057A1	PT7234MP	STEEL	-----	3 EXT SL	376.0	x 260.0	x 4.5	14.80	x 10.24	x 0.177
INTERNATIONAL	148903A1	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	x 66.0	x 1.3	4.32	x 2.60	x 0.052
INTERNATIONAL	148905A1	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	x 72.2	x 1.8	4.83	x 2.84	x 0.071
INTERNATIONAL	148906A1	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	x 66.0	x 2.9	4.32	x 2.60	x 0.112
INTERNATIONAL	148962A1	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
INTERNATIONAL	148963A1	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
INTERNATIONAL	149584	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
INTERNATIONAL	149585	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
INTERNATIONAL	156320H1	PT3020MP	STEEL	-----	8 EXT LG	210.8	x 152.4	x 2.1	8.30	x 6.00	x 0.083
INTERNATIONAL	157021H1	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
INTERNATIONAL	181158A1	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
INTERNATIONAL	181159A1	PT2828MP	STEEL	-----	6 EXT LG	151.0	x 98.0	x 2.5	5.94	x 3.86	x 0.098
INTERNATIONAL	187109H1	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
INTERNATIONAL	188828H1	OBSOLETE	BRONZE	SPIRAL	4 INT TH	243.8	x 204.2	x 6.3	9.60	x 8.04	x 0.247
INTERNATIONAL	190462A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
INTERNATIONAL	195409H1	PT1245	BRONZE	SUNBURST	73 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
INTERNATIONAL	196073A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
INTERNATIONAL	196625H1	PT3347	BRONZE	SUNBURST	72 INT TH	246.1	x 178.1	x 4.9	9.69	x 7.01	x 0.193
INTERNATIONAL	196680H1	PT5827	BRONZE	SUNBURST	52 INT TH	292.1	x 213.9	x 5.1	11.50	x 8.42	x 0.201
INTERNATIONAL	215737H1	PT2332MP	STEEL	-----	12 EXT SL	174.5	x 112.8	x 1.8	6.87	x 4.44	x 0.071
INTERNATIONAL	219179H1	PT2295	BRONZE	SPR/WAG	34 INT TH	146.1	x 104.9	x 1.7	5.75	x 4.13	x 0.066
INTERNATIONAL	220025H1	PT1690MP	STEEL	-----	12 EXT SL	174.5	x 112.8	x 1.8	6.87	x 4.44	x 0.071
INTERNATIONAL	237017A1	PT3351	GRAPHITE	SUNBURST	36 INT TH	272.0	x 71.1	x 4.9	10.71	x 2.80	x 0.193
INTERNATIONAL	237021A1	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
INTERNATIONAL	ALTERNATIVE	PT7337	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
INTERNATIONAL	237022A1	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
INTERNATIONAL	237023A1	PT3906MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 9.0	9.06	x 6.00	x 0.354
INTERNATIONAL	237024A1	PT3908MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 9.0	9.06	x 6.00	x 0.354
INTERNATIONAL	245297A1	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.980
INTERNATIONAL	259492C1	PT3347	BRONZE	SUNBURST	72 INT TH	246.1	x 178.1	x 4.9	9.69	x 7.01	x 0.193
INTERNATIONAL	291578A1	PT4995	PAPER	2 PASS/PLAIN	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.077
INTERNATIONAL	291579A1	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
INTERNATIONAL	291580A1	PT4998MP	STEEL	-----	45 INT TH	133.0	x 92.7	x 2.0	5.24	x 3.65	x 0.079
INTERNATIONAL	308029A1	PT3910MP	END PLATE	-----	64 EXT TH	230.0	x 151.0	x 9.0	9.06	x 5.94	x 0.354
INTERNATIONAL	308030A1	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
INTERNATIONAL	310519A1	PT3904MP	END PLATE	-----	6 EXT LG	146.0	x 97.0	x 10.2	5.75	x 3.82	x 0.402
INTERNATIONAL	313807R1	PT1294MP	STEEL	-----	30 (90)EX TH	387.4	x 321.8	x 5.0	15.25	x 12.67	x 0.197
INTERNATIONAL	324240R1	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
INTERNATIONAL	324241R1	PT1262MP	STEEL	-----	8 EXT LG	142.5	x 99.1	x 1.6	5.61	x 3.90	x 0.063
INTERNATIONAL	324452R1	PT4528MP	STEEL	RUBBER PINS	8 EXT LG	244.0	x 173.0	x 3.2	9.61	x 6.81	x 0.126
INTERNATIONAL	324452R1	PT4896MP	STEEL	-----	8 EXT LG	244.0	x 173.0	x 3.2	9.61	x 6.81	x 0.126
INTERNATIONAL	324456R1	PT4525OE	BRONZE	SUNBURST	39 INT TH	228.9	x 162.0	x 2.9	9.01	x 6.38	x 0.112
INTERNATIONAL	324483R1	PT3020MP	STEEL	-----	8 EXT LG	210.8	x 152.4	x 2.1	8.30	x 6.00	x 0.083
INTERNATIONAL	327173R1	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	x 119.1	x 2.5	6.62	x 4.69	x 0.100
INTERNATIONAL	327174R1	PT2382MP	STEEL	-----	8 EXT LG	180.1	x 129.5	x 2.1	7.09	x 5.10	x 0.083
INTERNATIONAL	331387A1	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	x 111.5	x 2.5	6.25	x 4.39	x 0.098
INTERNATIONAL	331388A1	PT4790MP	STEEL	-----	42 INT TH	150.9	x 102.5	x 2.5	5.94	x 4.04	x 0.098
INTERNATIONAL	331893A1	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
INTERNATIONAL	331894A1	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098
INTERNATIONAL	331895A1	PT4786MP	STEEL	-----	42 INT TH	167.8	x 102.5	x 2.5	6.61	x 4.04	x 0.098
INTERNATIONAL	331896A1	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	x 111.5	x 1.9	6.25	x 4.39	x 0.075
INTERNATIONAL	331897A1	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	x 111.5	x 2.5	6.25	x 4.39	x 0.098
INTERNATIONAL	335165A1	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	x 142.0	x 2.6	7.72	x 5.59	x 0.100
INTERNATIONAL	335167A1	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.079
INTERNATIONAL	336319R1	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8	x 171.6	x 3.5	9.44	x 6.76	x 0.138
INTERNATIONAL	336822R1	PT2395B	BRONZE	SUNBURST	100 EXT TH	214.6	x 151.6	x 3.1	8.45	x 5.97	x 0.122
INTERNATIONAL	336823R1	PT2398MP	STEEL	DISHED	56 INT TH	203.2	x 138.4	x 2.3	8.00	x 5.45	x 0.091
INTERNATIONAL	348956A1	PT3093KIT	OBSOLETE	BRAKE KIT							
INTERNATIONAL	351175A1	PT4243	PAPER	3 PASS	16 INT TH	301.0	x 54.0	x 6.3	11.85	x 2.13	x 0.248
INTERNATIONAL	351175A2	PT6853	CARBON PA	3 PASS	16 INT TH	301.0	x 54.0	x 6.3	11.85	x 2.13	x 0.248
INTERNATIONAL	357534A1	PT3659	PAPER	4 PASS/WAG	104 INT TH	437.9	x 325.1	x 5.0	17.24	x 12.80	x 0.197
INTERNATIONAL	381489R3	PT8320MP	STEEL	-----	6 EXT LG	145.8	x 103.2	x 1.8	5.74	x 4.06	x 0.069
INTERNATIONAL	381490R4	PT8317	CARBON PA	WAFFLE	51 INT TH	134.8	x 95.0	x 2.5	5.31	x 3.74	x 0.098
INTERNATIONAL	384322A1	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
INTERNATIONAL	384323A1	PT4186MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 4.0	14.67	x 10.33	x 0.157
INTERNATIONAL	399734R1	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
INTERNATIONAL	399734R1	PT3807	YELLOW PA	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
INTERNATIONAL	399736R3	PT1836MP	STEEL	-----	3 INT LG	258.8	x 185.7	x 6.7	10.19	x 7.31	x 0.262
INTERNATIONAL	452160A1	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	x 36.5	x 10.0	8.46	x 1.44	x 0.394
INTERNATIONAL	473032C1	OBSOLETE	PAPER	2 PASS	62 INT TH	319.0	x 259.3	x 3.8	12.56	x 10.21	x 0.148
INTERNATIONAL	533804R1	PT3143	PAPER	2 PASS	45 INT TH	125.5	x 93.2	x 2.1	4.94	x 3.67	x 0.082
INTERNATIONAL	615559C1	PT1965	BRONZE	SPR/WAG	60 INT TH	253.7	x 187.5	x 3.9	9.99	x 7.38	x 0.153
INTERNATIONAL	615840C1	PT1243	GRAPHITE	SUNBURST	73 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
INTERNATIONAL	615911C1	PT1177	GRAPHITE	SUNBURST	72 INT TH	371.3	x 303.0	x 5.2	14.62	x 11.93	x 0.205
INTERNATIONAL	619200C1	PT4525OE	BRONZE	SUNBURST	39 INT TH	228.9	x 162.0	x 2.9	9.01	x 6.38	x 0.112
INTERNATIONAL	625615C1	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.7	x 187.5	x 3.9	9.99	x 7.38	x 0.153
INTERNATIONAL	630047C1	PT2704MP	STEEL	-----	64 INT TH	228.6	x 158.7	x 2.6	9.00	x 6.25	x 0.102
INTERNATIONAL	630281C1	PT2398MP	STEEL	DISHED	56 INT TH	203.2	x 138.7	x 2.3	8.00	x 5.46	x 0.091
INTERNATIONAL	630515C2	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
INTERNATIONAL	630516C2	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
INTERNATIONAL	634490C2	PT3691	PAPER	SUNBURST	100 EXT TH	214.6	x 151.4	x 3.2	8.45	x 5.96	x 0.125
INTERNATIONAL	634534C1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
INTERNATIONAL	634535C1	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	x 119.3	x 2.5	6.62	x 4.70	x 0.100
INTERNATIONAL	634536C1	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
INTERNATIONAL	634558C1	PT3687	PAPER	WAFFLE	93 EXT TH	239.8	x 171.6	x 3.6	9.44	x 6.76	x 0.142
INTERNATIONAL	654594C3	PT1249	GRAPHITE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
INTERNATIONAL	658354C2	PT1251	GRAPHITE	SUNBURST	45 INT TH	266.7	x 187.2	x 2.8	10.50	x 7.37	x 0.110
INTERNATIONAL	658451C1	PT5884MP	STEEL	-----	8 EXT LG	330.0	x 240.0	x 2.4	12.99	x 9.45	x 0.093
INTERNATIONAL	659592C1	PT1744MP	STEEL	-----	54 EXT TH	276.0	x 200.7	x 2.3	10.87	x 7.90	x 0.090
INTERNATIONAL	659611C1	PT1742MP	STEEL	-----	41 EXT TH	210.1	x 152.4	x 2.1	8.27	x 6.00	x 0.083
INTERNATIONAL	659746C3	PT1255	GRAPHITE	SUNBURST	52 INT TH	420.9	x 323.9	x 4.3	16.57	x 12.75	x 0.169
INTERNATIONAL	659761C2	PT1253	GRAPHITE	SUNBURST	36 INT TH	316.0	x 222.3	x 4.3	12.44	x 8.75	x 0.168
INTERNATIONAL	659819C1	PT2268MP	STEEL	-----	6 EXT LG	438.2	x 342.9	x 2.3	17.25	x 13.50	x 0.090
INTERNATIONAL	702874C1	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.098
INTERNATIONAL	702959C1	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
INTERNATIONAL	702962C1	PT2379	BRONZE	SUNBURST	29	INT TH	168.1	x	119.1	x	2.5	6.62	x	4.69	x	0.100
INTERNATIONAL	705105C2	PT4525OE	BRONZE	SUNBURST	39	INT TH	228.9	x	162.0	x	2.9	9.01	x	6.38	x	0.112
INTERNATIONAL	709527C1	PT5954MP	STEEL	-----	6	EXT LG	198.2	x	133.4	x	2.3	7.80	x	5.25	x	0.091
INTERNATIONAL	709804C1	PT2268MP	STEEL	-----	6	EXT LG	438.2	x	342.9	x	2.3	17.25	x	13.50	x	0.090
INTERNATIONAL	709807C91	PT2268MP	STEEL	-----	6	EXT LG	438.2	x	342.9	x	2.3	17.25	x	13.50	x	0.090
INTERNATIONAL	709808C91	PT5892MP	STEEL	RUBBER PINS	8	EXT LG	329.0	x	240.0	x	2.4	12.95	x	9.45	x	0.093
INTERNATIONAL	716929C2	PT5965	PAPER	3 PASS	36	INT TH	316.0	x	222.5	x	4.3	12.44	x	8.76	x	0.168
INTERNATIONAL	730858C1	PT6801	CARBON	SUNBURST	39	INT TH	228.1	x	161.8	x	2.8	8.98	x	6.37	x	0.112
INTERNATIONAL	730963C1	PT6799	OBSOLETE	SUNBURST	36	INT TH	316.0	x	222.5	x	2.8	12.44	x	8.76	x	0.112
INTERNATIONAL	886934C1	PT2295	BRONZE	SPR/WAG	34	INT TH	146.1	x	104.9	x	1.7	5.75	x	4.13	x	0.066
INTERNATIONAL	886938C1	PT2273	BRONZE	SPR/WAG	32	INT TH	146.1	x	78.5	x	1.6	5.75	x	3.09	x	0.063
INTERNATIONAL	892887C1	PT2332MP	STEEL	-----	12	EXT SL	174.5	x	112.8	x	1.8	6.87	x	4.44	x	0.071
INTERNATIONAL	893515C1	PT1690MP	STEEL	-----	12	EXT SL	174.5	x	112.8	x	1.8	6.87	x	4.44	x	0.071
INTERNATIONAL	894083H1	PT0545	BRONZE	SPR/WAG	32	INT TH	145.0	x	78.5	x	2.0	5.70	x	3.09	x	0.079
INTERNATIONAL	922539C1	PT1560MP	STEEL	-----	85	EXT TH	181.6	x	85.6	x	1.7	7.15	x	3.37	x	0.066
INTERNATIONAL	922541C1	PT1565	PAPER	2 PASS	32	INT TH	167.6	x	78.7	x	1.8	6.60	x	3.10	x	0.070
INTERNATIONAL	922549C1	PT1562MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	1.7	7.14	x	4.44	x	0.066
INTERNATIONAL	922551C1	PT1567	PAPER	2 PASS	34	INT TH	167.6	x	104.6	x	1.8	6.60	x	4.12	x	0.070
INTERNATIONAL	922913C1	PT2068MP	STEEL	-----		SPRING	179.8	x	173.5	x	0.4	7.08	x	6.83	x	0.016
INTERNATIONAL	924109C1	PT4528MP	STEEL	RUBBER PINS	8	EXT LG	244.0	x	173.0	x	3.2	9.61	x	6.81	x	0.126
INTERNATIONAL	970696C2	PT2332MP	STEEL	-----	12	EXT SL	174.5	x	112.8	x	1.8	6.87	x	4.44	x	0.071
INTERNATIONAL	970697C2	PT1690MP	STEEL	-----	12	EXT SL	174.5	x	112.8	x	1.8	6.87	x	4.44	x	0.071
INTERNATIONAL	984439C1	PT1836MP	STEEL	-----	3	INT LG	258.8	x	185.7	x	6.7	10.19	x	7.31	x	0.262
INTERNATIONAL	1201474H1	PT4449	MOLYBDENUM	SPR/WAG	26	INT TH	147.8	x	75.4	x	3.0	5.82	x	2.97	x	0.118
INTERNATIONAL	1027256C1	PT1765	RED PAPER	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
INTERNATIONAL	1027256C1	PT3807	YELLOW PA	2 PASS	15	INT TH	259.1	x	51.1	x	7.6	10.20	x	2.01	x	0.300
INTERNATIONAL	1202654H1	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
INTERNATIONAL	1202655H1	PT3600MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	1.5	6.73	x	4.05	x	0.059
INTERNATIONAL	1202656H1	PT3602MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.0	6.73	x	4.05	x	0.079
INTERNATIONAL	1202657H1	PT3604MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.5	6.73	x	4.05	x	0.098
INTERNATIONAL	1202681H1	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
INTERNATIONAL	1202682H1	PT3594MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.0	5.16	x	3.35	x	0.079
INTERNATIONAL	1202683H1	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
INTERNATIONAL	1202684H1	PT3592MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	1.5	5.16	x	3.35	x	0.059
INTERNATIONAL	1209800H1	PT5457	PAPER	2 PASS	29	INT TH	183.9	x	119.4	x	3.9	7.24	x	4.70	x	0.154
INTERNATIONAL	1222489C1	PT5886MP	STEEL	RUBBER PINS	6	EXT LG	437.0	x	343.0	x	2.4	17.20	x	13.50	x	0.093
INTERNATIONAL	1222489H91	PT2268MP	STEEL	-----	6	EXT LG	438.2	x	342.9	x	2.3	17.25	x	13.50	x	0.090
INTERNATIONAL	FM1251 MATE	PT4532MP	STEEL	-----	8	EXT LG	282.0	x	200.0	x	3.2	11.10	x	7.87	x	0.126
INTERNATIONAL	1222490H91	PT7584MP	STEEL	RUBBER PINS	8	EXT LG	283.4	x	200.2	x	2.4	11.16	x	7.88	x	0.093
INTERNATIONAL	1230637H1	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0	x	68.2	x	1.6	3.94	x	2.69	x	0.061
INTERNATIONAL	1244205H1	PT3813	TAN PAPER	2 PASS	50	(52) IN TH	148.6	x	107.7	x	2.7	5.85	x	4.24	x	0.108
INTERNATIONAL	1244205H1	PT5295	GREEN PA	2 PASS	50	(52) IN TH	148.6	x	107.7	x	2.7	5.85	x	4.24	x	0.108
INTERNATIONAL	1260006H1	PT5888MP	STEEL	HARDENED	8	EXT LG	247.0	x	173.0	x	2.4	9.72	x	6.81	x	0.093
INTERNATIONAL	1260007H1	PT5890MP	STEEL	HARDENED	8	EXT LG	247.0	x	173.0	x	2.4	9.72	x	6.81	x	0.093
INTERNATIONAL	1263329H1	PT3353	BRONZE	SUN/WAG	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
INTERNATIONAL	1263329H1	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
INTERNATIONAL	1276803H1	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0	7.52	x	5.12	x	0.118
INTERNATIONAL	1276804H1	PT3948MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.5	7.52	x	5.12	x	0.098
INTERNATIONAL	1276909H1	PT7038MP	STEEL	HARD/BLACK	64	EXT TH	196.4	x	140.0	x	2.9	7.73	x	5.51	x	0.114
INTERNATIONAL	1276912H1	PT7038-3.5	STEEL	HARD/BLACK	64	EXT TH	196.4	x	140.0	x	3.5	7.73	x	5.51	x	0.138
INTERNATIONAL	1276916H1	PT4933	BRONZE	WAF/WAG	45	INT TH	187.0	x	132.6	x	3.0	7.36	x	5.22	x	0.118
INTERNATIONAL	1285974C1	PT8328MP	STEEL	-----	8	EXT LG	244.0	x	173.0	x	2.3	9.61	x	8.81	x	0.091
INTERNATIONAL	1285975C2	PT8325	CARBON PA	WAFFLE	39	INT TH	228.0	x	162.0	x	2.9	8.98	x	6.38	x	0.114
INTERNATIONAL	1342285C1	PT2841	BRONZE	SPR/RAD	19	INT TH	203.2	x	57.2	x	4.7	8.00	x	2.25	x	0.185
INTERNATIONAL	1345726C1	PT6295	IRON	2 PASS	16	INT TH	143.0	x	63.5	x	6.3	5.63	x	2.50	x	0.248
INTERNATIONAL	1997907C1	PT8333	PAPER	WAFFLE	48	INT TH	141.0	x	99.0	x	2.0	5.55	x	3.90	x	0.079
INTERNATIONAL	3135827R1	PT6420MP	STEEL	-----	22	INT TH	155.6	x	79.4	x	2.0	6.13	x	3.13	x	0.079

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
INTERNATIONAL	3136997R91	PT3499	BRONZE	SPR/RAD	12	EXT SL	181.5	x	120.3	x	2.5	7.15	x	4.74	x	0.098
INTERNATIONAL	3145546R91	PT2389	PAPER	WAFFLE	10	INT TH	226.7	x	48.3	x	8.9	8.92	x	1.90	x	0.350
INTERNATIONAL	3145546R92	PT2389	PAPER	WAFFLE	10	INT TH	226.7	x	48.3	x	8.9	8.92	x	1.90	x	0.350
INTERNATIONAL	3220450R91	PT2391	PAPER	WAFFLE	10	INT TH	255.4	x	48.3	x	8.9	10.05	x	1.90	x	0.350
INTERNATIONAL	3220450R92	PT2391	PAPER	WAFFLE	10	INT TH	255.4	x	48.3	x	8.9	10.05	x	1.90	x	0.350
INTERNATIONAL	3220450R94	PT2391	PAPER	WAFFLE	10	INT TH	255.4	x	48.3	x	8.9	10.05	x	1.90	x	0.350
INTERNATIONAL	3376410R1	PT4650MP	STEEL	-----	24	EXT TH	108.2	x	76.2	x	1.2	4.26	x	3.00	x	0.045
INTERNATIONAL	3380998H1	PT3946MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	3.0	7.52	x	5.12	x	0.118
INTERNATIONAL	3380999H1	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
INTERNATIONAL	3381148H91	PT5250-3.3	STEEL	HARDENED	4	EXT LG	289.8	x	92.1	x	3.3	7.47	x	3.63	x	0.130
INTERNATIONAL	3381439H91	PT5247	MOLYBDENUM	SPR/WAG	40	INT TH	172.0	x	84.1	x	3.0	6.77	x	3.31	x	0.118
<b>IOCHPE MAXION</b>																
IOCHPE MAXION	041053R1	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
IOCHPE MAXION	041054R1	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
IOCHPE MAXION	041055R1	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
<b>ISEKI</b>																
ISEKI	1444-327-201-1	PT6155	PAPER	2 PASS	22	INT TH	153.0	x	36.7	x	3.4	6.02	x	1.44	x	0.134
ISEKI	1444-327-202-1	PT6158MP	STEEL	-----	1	EXT LG	158.0	x	90.0	x	2.5	6.22	x	3.54	x	0.098
ISEKI	1513-310-201-0	PT6159	PAPER	2 PASS	25	INT TH	183.0	x	41.7	x	3.4	7.20	x	1.64	x	0.134
ISEKI	1513-310-202-0	PT6162MP	STEEL	-----	1	EXT LG	188.0	x	130.0	x	2.5	7.40	x	5.12	x	0.098
ISEKI	1560-310-201-1	PT6155	PAPER	2 PASS	22	INT TH	153.0	x	36.7	x	3.4	6.02	x	1.44	x	0.134
ISEKI	1564-310-261-1	PT6159	PAPER	2 PASS	25	INT TH	183.0	x	41.7	x	3.4	7.20	x	1.64	x	0.134
<b>ITOCHU</b>																
ITOCHU	0014705	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
ITOCHU	0014706	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
ITOCHU	0014707	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
<b>IVECO</b>																
IVECO	42546599	PT9354MP	STEEL	-----	8	EXT LG	161.6	x	107.0	x	1.8	6.36	x	4.21	x	0.071
IVECO	42546600	PT9351	CARBON PA	2 PASS	34	INT TH	146.7	x	99.7	x	2.1	5.78	x	3.93	x	0.083
<b>JEFFREY</b>																
JEFFREY	443901	PT1206MP	OBSOLETE	-----	40	INT TH	295.1	x	198.1	x	4.8	11.62	x	7.80	x	0.189
JEFFREY	446103	PT1231	OBSOLETE	SPR/WAG	60	EXT TH	308.6	x	215.9	x	5.7	12.15	x	8.50	x	0.224
JEFFREY	159E108	PT1206MP	OBSOLETE	-----	40	INT TH	295.1	x	198.1	x	4.8	11.62	x	7.80	x	0.189
JEFFREY	173E596	PT1231	OBSOLETE	SPR/WAG	60	EXT TH	308.6	x	215.9	x	5.7	12.15	x	8.50	x	0.224
<b>JLG / OMNIQUIP</b>																
JLG	?	PT7247	GRAPHITE	SUNBURST	20	INT TH	200.0	x	59.0	x	4.3	7.87	x	2.32	x	0.169
JLG	?	PT7853	OBSOLETE	SUNBURST	20	INT TH	200.0	x	59.0	x	4.5	7.87	x	2.32	x	0.177
JLG	?	PT7250MP	STEEL	-----	5	EXT LG	210.6	x	158.5	x	2.5	8.29	x	6.24	x	0.098
JLG	8033570	PT2781	GRAPHITE	SUNBURST	15	INT TH	213.0	x	44.0	x	10.0	8.38	x	1.73	x	0.394
JLG	8035184	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
JLG	8035185	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
JLG	8035186	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
JLG	8035199	PT2823	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
JLG	91474123	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
JLG	91474124	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
JLG	91474139	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8	9.06	x	6.00	x	0.397
JLG	91474140	PT2823	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
JLG	91474141	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197
JLG	91474568	PT4625	PAPER	SUNBURST	16	INT TH	201.0	x	40.5	x	4.9	7.91	x	1.59	x	0.192
JLG	91474569	PT4606MP	STEEL	-----	3	EXT LG	216.9	x	144.0	x	2.7	8.54	x	5.67	x	0.106



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>JOHN DEERE (ALSO SEE FUNK)</b>											
JOHN DEERE	AL29645	PT2403	PAPER	3 PASS	12 INT TH	305.6	x 45.5	x 7.2	12.03	x 1.79	x 0.283
JOHN DEERE	AL30095	PT2405	PAPER	3 PASS	15 INT TH	306.0	x 57.6	x 10.1	12.03	x 2.27	x 0.402
JOHN DEERE	AL38234	PT2403	PAPER	3 PASS	12 INT TH	305.6	x 45.5	x 7.2	12.03	x 1.79	x 0.283
JOHN DEERE	AL38235	PT2405	PAPER	3 PASS	15 INT TH	306.0	x 57.6	x 10.1	12.03	x 2.27	x 0.402
JOHN DEERE	AL38236	PT2407	PAPER	3 PASS	12 INT TH	306.0	x 45.5	x 10.1	12.03	x 1.79	x 0.402
JOHN DEERE	AL38238	PT3133	PAPER	2 PASS	6 INT LG	191.9	x 152.3	x 2.3	7.56	x 6.00	x 0.091
JOHN DEERE	AL38239	PT3707	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.5	5.24	x 3.65	x 0.100
JOHN DEERE	AL38240	PT1649	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
JOHN DEERE	AL55075	PT6225	BRONZE	SUNBURST	19 INT TH	110.0	x 28.0	x 6.0	4.33	x 1.10	x 0.236
JOHN DEERE	AL65871	PT2975	PAPER	3 PASS	15 INT TH	305.8	x 55.1	x 4.8	12.04	x 2.17	x 0.189
JOHN DEERE	AL65872	PT2977	PAPER	3 PASS	12 INT TH	305.8	x 42.9	x 4.8	12.04	x 1.69	x 0.189
JOHN DEERE	AL66796	PT2977	PAPER	3 PASS	12 INT TH	305.8	x 42.9	x 4.8	12.04	x 1.69	x 0.189
JOHN DEERE	AL66797	PT2977	PAPER	3 PASS	12 INT TH	305.8	x 42.9	x 4.8	12.04	x 1.69	x 0.189
JOHN DEERE	AL68096	PT2407	PAPER	3 PASS	12 INT TH	306.0	x 45.5	x 10.1	12.03	x 1.79	x 0.402
JOHN DEERE	AL68507	PT2977	PAPER	3 PASS	12 INT TH	305.8	x 42.9	x 4.8	12.04	x 1.69	x 0.189
JOHN DEERE	AL68508	PT2977	PAPER	3 PASS	12 INT TH	305.8	x 42.9	x 4.8	12.04	x 1.69	x 0.189
JOHN DEERE	AL69559	PT6189	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 2.5	5.24	x 3.65	x 0.100
JOHN DEERE	AL69560	PT6187	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
JOHN DEERE	AL75434	PT2973	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 4.8	12.32	x 1.71	x 0.189
JOHN DEERE	AL76887	PT7631	PAPER	3 PASS	14 INT TH	305.8	x 36.2	x 4.9	12.04	x 1.43	x 0.193
JOHN DEERE	AL111498	PT2973	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 4.8	12.32	x 1.71	x 0.189
JOHN DEERE	AL112982	PT4115	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 6.0	12.32	x 1.71	x 0.236
JOHN DEERE	AL159761	PT2973	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 4.8	12.32	x 1.71	x 0.189
JOHN DEERE	AL159762	PT4115	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 6.0	12.32	x 1.71	x 0.236
JOHN DEERE	AL160564	PT5037	PAPER	HOLES	75 (77)IN TH	320.7	x 266.4	x 3.8	12.63	x 10.49	x 0.148
JOHN DEERE	AL160565	PT5040MP	STEEL	-----	24 (56)EX TH	352.3	x 279.1	x 2.5	13.87	x 10.99	x 0.098
JOHN DEERE	AL160566	PT5041	PAPER	2 PASS/HARDEN	75 (77)IN TH	320.7	x 266.4	x 3.8	12.63	x 10.49	x 3.800
JOHN DEERE	AL160567	PT5044MP	STEEL	-----	45 (56)EX TH	352.3	x 279.1	x 2.5	13.87	x 10.99	x 0.098
JOHN DEERE	AL160575	PT5029	PAPER	2 PASS	36 (38)EX TH	204.1	x 132.2	x 3.3	8.04	x 5.20	x 0.128
JOHN DEERE	AL160576	PT5032MP	STEEL	-----	48 INT TH	190.0	x 117.9	x 2.5	7.48	x 4.64	x 0.098
JOHN DEERE	AL160577	PT5036MP	STEEL	-----	56 EXT TH	327.9	x 255.1	x 2.5	12.91	x 10.04	x 0.098
JOHN DEERE	AL160578	PT5033	PAPER	2 PASS	97 (99)IN TH	314.1	x 245.5	x 3.2	12.37	x 9.67	x 0.127
JOHN DEERE	AL160831	PT8016MP	STEEL	-----	24 EXT TH	352.2	x 278.9	x 3.3	13.87	x 10.98	x 0.130
JOHN DEERE	AL162808	PT7631	PAPER	3 PASS	14 INT TH	305.8	x 36.2	x 4.9	12.04	x 1.43	x 0.193
JOHN DEERE	AL171954	PT2973	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 4.8	12.32	x 1.71	x 0.189
JOHN DEERE	AL171955	PT4115	PAPER	3 PASS	14 INT TH	313.0	x 43.4	x 6.0	12.32	x 1.71	x 0.236
JOHN DEERE	AR27727	PT7075	PAPER	WAFFLE	6 EXT LG	115.0	x 82.6	x 2.0	4.53	x 3.25	x 0.079
JOHN DEERE	AR39128	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
JOHN DEERE	AR44997	PT7078MP	STEEL	-----	4 INT LG	104.7	x 71.6	x 1.2	4.11	x 2.81	x 0.047
JOHN DEERE	AR60082	PT8233	PAPER	WAFFLE	48 INT TH	305.5	x 149.5	x 3.6	12.03	x 5.89	x 0.142
JOHN DEERE	AR67710	PT8235	PAPER	WAFFLE	48 INT TH	305.5	x 149.5	x 3.6	12.03	x 5.89	x 0.142
JOHN DEERE	AR68345	PT5435	PAPER	WAFFLE	104 INT TH	322.8	x 262.8	x 3.3	12.71	x 10.35	x 0.130
JOHN DEERE	AR68945	PT6145	PAPER	2 PASS	42 INT TH	196.0	x 130.0	x 3.3	7.72	x 5.12	x 0.130
JOHN DEERE	AR69610	PT5431	BRONZE	SUNBURST	95 INT TH	295.0	x 240.0	x 3.1	11.61	x 9.45	x 0.122
JOHN DEERE	AR69611	PT4935	PAPER	WAFFLE	54 INT TH	177.8	x 112.6	x 2.9	7.00	x 4.43	x 0.114
JOHN DEERE	AR71561	PT4251	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.9	5.24	x 3.65	x 0.730
JOHN DEERE	AR73183	PT8235	PAPER	WAFFLE	48 INT TH	305.5	x 149.5	x 3.6	12.03	x 5.89	x 0.142
JOHN DEERE	AR73712	PT8235	PAPER	WAFFLE	48 INT TH	305.5	x 149.5	x 3.6	12.03	x 5.89	x 0.142
JOHN DEERE	AR77819	PT8237	PAPER	WAFFLE	55 INT TH	109.9	x 86.1	x 1.8	4.33	x 3.39	x 0.071
JOHN DEERE	AR78361	PT3707	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.5	5.24	x 3.65	x 0.100
JOHN DEERE	AR87422	PT3931	BRONZE	SUNBURST	54 INT TH	177.8	x 112.6	x 2.9	7.00	x 4.43	x 0.115
JOHN DEERE	AR89320	PT8235	PAPER	WAFFLE	48 INT TH	305.5	x 149.5	x 3.6	12.03	x 5.89	x 0.142
JOHN DEERE	AR94515	PT5435	PAPER	WAFFLE	104 INT TH	322.8	x 262.8	x 3.3	12.71	x 10.35	x 0.130
JOHN DEERE	AR94516	PT4935	PAPER	WAFFLE	54 INT TH	177.8	x 112.6	x 2.9	7.00	x 4.43	x 0.114
JOHN DEERE	AR94517	PT6145	PAPER	2 PASS	42 INT TH	196.0	x 130.0	x 3.3	7.72	x 5.12	x 0.130
JOHN DEERE	AR94519	PT8231	PAPER	WAFFLE	48 INT TH	279.5	x 149.6	x 3.6	11.00	x 5.89	x 0.142

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
JOHN DEERE	AR95827	PT8235	PAPER	WAFFLE	48 INT TH	305.5	149.5	3.6	12.03	5.89	0.142
JOHN DEERE	AR108105	PT1649	PAPER	2 PASS	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
JOHN DEERE	AT22034	PT2407	PAPER	3 PASS	12 INT TH	306.0	45.5	10.1	12.03	1.79	0.402
JOHN DEERE	AT26632	PT1649	PAPER	2 PASS	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
JOHN DEERE	AT63106	PT2327	GRAPHITE	SUNBURST	12 INT TH	304.8	45.7	9.7	12.00	1.80	0.380
JOHN DEERE	AT100837	PT1933	BRONZE	RADIAL	59 INT TH	190.8	147.3	3.0	7.51	5.80	0.118
JOHN DEERE	AT101001	PT1649	PAPER	2 PASS	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
JOHN DEERE	AT179473	PT6337	PAPER	WAFFLE/WAVED	40 INT TH	119.7	79.0	1.6	4.71	3.11	0.063
JOHN DEERE	AT179503	PT6117	PAPER	3 PASS	15 INT TH	232.0	43.0	5.8	9.13	1.69	0.228
JOHN DEERE	AT253102	PT4451	MOLYBDENUM	SPR/WAG	46 (50) INT TH	117.5	62.6	2.6	4.63	2.46	0.102
JOHN DEERE	AT253103	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.2	5.12	2.63	0.087
JOHN DEERE	AT253104	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.3	5.12	2.63	0.091
JOHN DEERE	AT253105	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.4	5.12	2.63	0.094
JOHN DEERE	AT253106	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.5	5.12	2.63	0.098
JOHN DEERE	AT255595	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	84.1	3.0	6.77	3.31	0.118
JOHN DEERE	AT255605	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
JOHN DEERE	AT255608	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.3	7.47	3.63	0.130
JOHN DEERE	AT258946	PT3801	PAPER	RADIAL	30 INT LG	329.0	285.0	3.0	12.96	11.24	0.117
JOHN DEERE	AT258949	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
JOHN DEERE	AT258951	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	109.0	1.6	6.99	4.29	0.063
JOHN DEERE	AT300740	PT6393	PAPER	WAFFLE	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.120
JOHN DEERE	AT315888	PT2327	GRAPHITE	SUNBURST	12 INT TH	304.8	45.7	9.7	12.00	1.80	0.380
JOHN DEERE	AT321450	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
JOHN DEERE	AT321696	PT6393	PAPER	WAFFLE	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.120
JOHN DEERE	AT321802	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
JOHN DEERE	AT321804	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
JOHN DEERE	AT322016	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
JOHN DEERE	AT322021	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
JOHN DEERE	AT322029	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
JOHN DEERE	AT322030	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	2.9	7.73	5.51	0.114
JOHN DEERE	AT322033	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	140.0	3.5	7.73	5.51	0.138
JOHN DEERE	AT322036	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	132.6	3.0	7.36	5.22	0.118
JOHN DEERE	AT325657	PT2815	PAPER	4 PASS	42 INT TH	340.0	206.0	5.5	13.39	8.11	0.217
JOHN DEERE	AT339059	PT7521	PAPER	3 PASS	48 INT TH	233.0	141.5	5.5	9.17	5.57	0.217
JOHN DEERE	AT339543	PT7523	PAPER	3 PASS	20 INT TH	233.0	59.5	5.5	9.17	2.34	0.217
JOHN DEERE	AT339922	PT7677	CARBON PA	WAFFLE	34 INT TH	109.7	68.4	1.6	4.32	2.69	0.063
JOHN DEERE	AZ40478	PT2407	PAPER	3 PASS	12 INT TH	306.0	45.5	10.1	12.03	1.79	0.402
JOHN DEERE	DJ13290	PT5073	PAPER	3 PASS	15 INT TH	305.8	55.4	5.9	12.04	2.18	0.232
JOHN DEERE	DJ13291	PT5071	OBSOLETE	3 PASS	12 INT TH	305.8	42.9	5.9	12.04	1.69	0.232
JOHN DEERE	ER117167	PT3356MP	STEEL	-----	1 EXT LG	172.0	94.0	2.7	6.77	3.70	0.104
JOHN DEERE	ER143847	PT5201	PAPER	WAFFLE	22 INT TH	165.0	41.0	4.7	6.50	1.61	0.185
JOHN DEERE	F045019	PT4720MP	STEEL	-----	2 EXT LG	196.0	110.0	2.5	7.72	4.33	0.098
JOHN DEERE	F056912	PT4717	GRAPHITE	SUNBURST	24 INT TH	169.0	45.1	4.8	6.65	1.78	0.189
JOHN DEERE	F062284	PT8629	GRAPHITE	WAFFLE	26 INT TH	223.6	51.3	4.8	8.80	2.02	0.189
JOHN DEERE	F072092	PT4720MP	STEEL	-----	2 EXT LG	196.0	110.0	2.5	7.72	4.33	0.098
JOHN DEERE	F072815	PT9163	GRAPHITE	SUNBURST	22 INT TH	169.0	41.1	4.9	6.65	1.62	0.193
JOHN DEERE	F437205	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.0	7.47	3.63	0.118
JOHN DEERE	F437207	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.1	7.47	3.63	0.122
JOHN DEERE	F437208	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.7	7.47	3.63	0.106
JOHN DEERE	F437216	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
JOHN DEERE	F437223	PT5572MP	STEEL	-----	20 EXT LG	372.5	262.5	2.0	14.67	10.33	0.079
JOHN DEERE	L33125	PT6228MP	STEEL	-----	3 EXT LG	120.4	86.0	2.9	4.74	3.39	0.114
JOHN DEERE	L33163	PT6234MP	STEEL	SINEWAVED	6 EXT LG	196.0	168.0	2.3	7.72	6.61	0.091
JOHN DEERE	L33497	PT2990MP	STEEL	-----	4 EXT LG	321.9	212.1	6.0	12.67	8.35	0.237
JOHN DEERE	L34062	PT8720MP	STEEL	HARD/SPR	6 EXT LG	155.6	99.1	1.4	6.13	3.90	0.053
JOHN DEERE	L34064	PT8718MP	STEEL	HARDENED	51 INT TH	140.8	79.5	1.5	5.54	3.13	0.060
JOHN DEERE	L40003	PT8999	MOLYBDENUM	-----	36 INT TH	71.7	44.8	1.5	2.82	1.76	0.059

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
JOHN DEERE	L40624	PT8718MP	STEEL	HARDENED	51 INT TH	140.8	79.5	1.5	5.54	3.13	0.060
JOHN DEERE	L41864	PT8720MP	STEEL	HARD/SPR	6 EXT LG	155.6	99.1	1.4	6.13	3.90	0.053
JOHN DEERE	L55004	PT3130MP	STEEL	-----	4 EXT LG	321.9	220.0	14.0	12.67	8.66	0.551
JOHN DEERE	L64752	PT2156MP	STEEL	-----	10 EXT TH	142.7	99.1	2.3	5.62	3.90	0.090
JOHN DEERE	L77358	PT7634MP	STEEL	-----	3 EXT LG	346.5	242.0	6.0	13.64	9.53	0.236
JOHN DEERE	L150355	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
JOHN DEERE	L152006	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
JOHN DEERE	R17344	PT6370MP	STEEL	-----	4 EXT LG	334.0	238.0	4.0	13.15	9.37	0.157
JOHN DEERE	R31404R	PT3931	BRONZE	SUNBURST	54 INT TH	177.8	112.6	2.9	7.00	4.43	0.115
JOHN DEERE	R33873	PT5424MP	STEEL	-----	6 EXT LG	195.0	120.7	3.2	7.68	4.75	0.124
JOHN DEERE	R39259	PT2326MP	STEEL	-----	6 EXT LG	142.0	99.1	1.6	5.59	3.90	0.063
JOHN DEERE	R39325	PT4978MP	STEEL	-----	6 EXT LG	197.2	120.7	2.3	7.76	4.75	0.091
JOHN DEERE	R46391	PT5424MP	STEEL	-----	6 EXT LG	195.0	120.7	3.2	7.68	4.75	0.124
JOHN DEERE	R57345	PT4978MP	STEEL	-----	6 EXT LG	197.2	120.7	2.3	7.76	4.75	0.091
JOHN DEERE	R64197	PT3132MP	STEEL	-----	6 EXT LG	152.0	99.0	1.5	5.98	3.90	0.060
JOHN DEERE	R80813	PT5424MP	STEEL	-----	6 EXT LG	195.0	120.7	3.2	7.68	4.75	0.124
JOHN DEERE	R95110	PT8854MP	STEEL	-----	6 EXT LG	216.0	138.0	3.0	8.50	5.43	0.118
JOHN DEERE	R95313	PT8710MP	STEEL	-----	4 EXT LG	333.1	238.4	4.0	13.11	9.39	0.157
JOHN DEERE	R95378	PT6386MP	STEEL	-----	4 EXT LG	330.0	247.0	6.0	12.99	9.72	0.236
JOHN DEERE	R95422	PT6368MP	STEEL	-----	4 EXT LG	347.2	247.1	6.0	13.67	9.73	0.236
JOHN DEERE	R96805	PT6380MP	STEEL	-----	6 EXT LG	250.8	139.9	7.0	9.87	5.51	0.276
JOHN DEERE	R96806	PT6382MP	STEEL	-----	6 EXT LG	277.3	134.9	7.0	8.95	5.31	0.276
JOHN DEERE	R101158	PT6872MP	STEEL	-----	4 EXT LG	333.8	238.2	3.0	13.14	9.38	0.118
JOHN DEERE	R101160	PT6372MP	STEEL	-----	4 EXT LG	347.5	238.0	5.0	13.68	9.37	0.197
JOHN DEERE	R101165	PT6378MP	STEEL	-----	6 EXT LG	218.0	120.0	3.0	8.58	4.72	0.118
JOHN DEERE	R114215	PT6374MP	STEEL	-----	4 EXT LG	334.0	238.0	4.0	13.15	9.37	0.157
JOHN DEERE	R116894	PT6376MP	STEEL	-----	6 EXT LG	216.0	118.0	3.0	8.50	4.65	0.118
JOHN DEERE	R150895	PT8688MP	STEEL	-----	6 EXT LG	429.8	277.5	3.0	16.92	10.93	0.118
JOHN DEERE	R169442	PT6384MP	STEEL	-----	4 EXT LG	334.0	238.0	3.2	13.15	9.37	0.126
JOHN DEERE	R173444	PT8710MP	STEEL	-----	4 EXT LG	333.1	238.4	4.0	13.11	9.39	0.157
JOHN DEERE	R209938	PT6372MP	STEEL	-----	4 EXT LG	347.5	238.0	5.0	13.68	9.37	0.197
JOHN DEERE	R216291	PT6384MP	STEEL	-----	4 EXT LG	334.0	238.0	3.2	13.15	9.37	0.126
JOHN DEERE	R216292	PT6374MP	STEEL	-----	4 EXT LG	334.0	238.0	4.0	13.15	9.37	0.157
JOHN DEERE	R216293	PT6370MP	STEEL	-----	4 EXT LG	334.0	238.0	4.0	13.15	9.37	0.157
JOHN DEERE	R216294	PT6376MP	STEEL	-----	6 EXT LG	216.0	118.0	3.0	8.50	4.65	0.118
JOHN DEERE	R220471	PT6378MP	STEEL	-----	6 EXT LG	218.0	120.0	3.0	8.58	4.72	0.118
JOHN DEERE	R227405	PT5431	BRONZE	SUNBURST	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.122
JOHN DEERE	R271542	PT6230MP	STEEL	-----	4 EXT LG	184.0	134.0	2.0	7.24	5.28	0.079
JOHN DEERE	RE17162	PT6393	PAPER	WAFFLE	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.120
JOHN DEERE	RE17420	PT8233	PAPER	WAFFLE	48 INT TH	305.5	149.5	3.6	12.03	5.89	0.142
JOHN DEERE	RE23000	PT3931	BRONZE	SUNBURST	54 INT TH	177.8	112.6	2.9	7.00	4.43	0.115
JOHN DEERE	RE23286	PT6145	PAPER	2 PASS	42 INT TH	196.0	130.0	3.3	7.72	5.12	0.130
JOHN DEERE	RE27995	PT3931	BRONZE	SUNBURST	54 INT TH	177.8	112.6	2.9	7.00	4.43	0.115
JOHN DEERE	RE29816	PT4251	PAPER	WAFFLE	45 INT TH	133.1	92.7	1.9	5.24	3.65	0.730
JOHN DEERE	RE33053	PT5431	BRONZE	SUNBURST	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.122
JOHN DEERE	RE33706	PT8833	PAPER	WAFFLE	6 INT LG	242.0	198.2	4.5	9.53	7.80	0.175
JOHN DEERE	RE34784	PT6389	PAPER	WAFFLE	87 INT TH	292.0	218.5	3.2	11.50	8.60	0.126
JOHN DEERE	RE34786	PT6395	PAPER	WAFFLE	54 INT TH	285.0	112.5	3.3	11.22	4.43	0.130
JOHN DEERE	RE34868	PT6231	PAPER	2 PASS	51 INT TH	169.0	124.0	2.8	6.65	4.88	0.110
JOHN DEERE	RE35512	PT6855	PAPER	WAFFLE	50 (60) INT TH	225.0	125.0	3.6	8.86	4.92	0.142
JOHN DEERE	RE36170	PT8237	PAPER	WAFFLE	55 INT TH	109.9	86.1	1.8	4.33	3.39	0.071
JOHN DEERE	RE37011	PT1649	PAPER	2 PASS	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
JOHN DEERE	RE37119	PT7075KIT	KIT								
JOHN DEERE	RE45938	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
JOHN DEERE	RE47082	PT4201	PAPER	2 PASS	15 INT TH	334.0	57.6	7.7	13.15	2.27	0.303
JOHN DEERE	RE48092	PT6393	PAPER	WAFFLE	95 INT TH	295.0	240.0	3.1	11.61	9.45	0.120
JOHN DEERE	RE51687	PT4703	OBSOLETE	WAFFLE	12 INT TH	335.0	60.7	7.7	13.19	2.39	0.303

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
JOHN DEERE	RE62897	PT5435	PAPER	WAFFLE	104	INT TH	322.8	x	262.8	x	3.3	12.71	x	10.35	x	0.130
JOHN DEERE	RE64006	PT4201	PAPER	2 PASS	15	INT TH	334.0	x	57.6	x	7.7	13.15	x	2.27	x	0.303
JOHN DEERE	RE65008	PT8685	PAPER	WAFFLE	104	INT TH	381.7	x	262.7	x	3.4	15.03	x	10.34	x	0.132
JOHN DEERE	RE65197	PT8707	PAPER	WAFFLE	15	INT TH	387.2	x	63.4	x	7.7	15.24	x	2.50	x	0.303
JOHN DEERE	RE65291	PT6145	PAPER	2 PASS	42	INT TH	196.0	x	130.0	x	3.3	7.72	x	5.12	x	0.130
JOHN DEERE	RE70175	PT4201	PAPER	2 PASS	15	INT TH	334.0	x	57.6	x	7.7	13.15	x	2.27	x	0.303
JOHN DEERE	RE151059	PT6387	PAPER	WAFFLE	87	INT TH	292.0	x	218.5	x	5.2	11.50	x	8.60	x	0.205
JOHN DEERE	RE160072	PT4201	PAPER	2 PASS	15	INT TH	334.0	x	57.6	x	7.7	13.15	x	2.27	x	0.303
JOHN DEERE	RE186965	PT8707	PAPER	WAFFLE	15	INT TH	387.2	x	63.4	x	7.7	15.24	x	2.50	x	0.303
JOHN DEERE	RE186966	PT4201	PAPER	2 PASS	15	INT TH	334.0	x	57.6	x	7.7	13.15	x	2.27	x	0.303
JOHN DEERE	RE227812	PT6187	BRONZE	SUNBURST	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
JOHN DEERE	RE234259	PT5435	PAPER	WAFFLE	104	INT TH	322.8	x	262.8	x	3.3	12.71	x	10.35	x	0.130
JOHN DEERE	RE234261	PT6145	PAPER	2 PASS	42	INT TH	196.0	x	130.0	x	3.3	7.72	x	5.12	x	0.130
JOHN DEERE	RE234264	PT8235	PAPER	WAFFLE	48	INT TH	305.5	x	149.5	x	3.6	12.03	x	5.89	x	0.142
JOHN DEERE	RE234305	PT6393	PAPER	WAFFLE	95	INT TH	295.0	x	240.0	x	3.1	11.61	x	9.45	x	0.120
JOHN DEERE	RE234305	PT5431	BRONZE	SUNBURST	95	INT TH	295.0	x	240.0	x	3.1	11.61	x	9.45	x	0.122
JOHN DEERE	RE234306	PT8233	PAPER	WAFFLE	48	INT TH	305.5	x	149.5	x	3.6	12.03	x	5.89	x	0.142
JOHN DEERE	RE234307	PT3931	BRONZE	SUNBURST	54	INT TH	177.8	x	112.6	x	2.9	7.00	x	4.43	x	0.115
JOHN DEERE	RE239058	PT6391	PAPER	WAFFLE	54	INT TH	177.8	x	112.6	x	2.9	7.00	x	4.43	x	0.114
JOHN DEERE	RE239059	PT8231	PAPER	WAFFLE	48	INT TH	279.5	x	149.6	x	3.6	11.00	x	5.89	x	0.142
JOHN DEERE	RE273492	PT6395	PAPER	WAFFLE	54	INT TH	285.0	x	112.5	x	3.3	11.22	x	4.43	x	0.130
JOHN DEERE	RE292441	PT8619	CARBON PA	WAFFLE	15	INT TH	388.0	x	63.7	x	7.5	15.28	x	2.51	x	0.295
JOHN DEERE	RE292445	PT4201	PAPER	2 PASS	15	INT TH	334.0	x	57.6	x	7.7	13.15	x	2.27	x	0.303
JOHN DEERE	RE293333	PT8231	PAPER	WAFFLE	48	INT TH	279.5	x	149.6	x	3.6	11.00	x	5.89	x	0.142
JOHN DEERE	RE321692	PT6855	PAPER	WAFFLE	50	(60)INT TH	225.0	x	125.0	x	3.6	8.86	x	4.92	x	0.142
JOHN DEERE	RE321696	PT6393	PAPER	WAFFLE	95	INT TH	295.0	x	240.0	x	3.1	11.61	x	9.45	x	0.120
JOHN DEERE	RE324245	PT8619	CARBON PA	WAFFLE	15	INT TH	388.0	x	63.7	x	7.5	15.28	x	2.51	x	0.295
JOHN DEERE	RE326609	PT6391	PAPER	WAFFLE	54	INT TH	177.8	x	112.6	x	2.9	7.00	x	4.43	x	0.114
JOHN DEERE	T15801	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1	x	103.1	x	2.8	6.46	x	4.06	x	0.110
JOHN DEERE	T28664	PT2156MP	STEEL	-----	10	EXT TH	142.7	x	99.1	x	2.3	5.62	x	3.90	x	0.090
JOHN DEERE	T31732	PT3472MP	STEEL	-----	6	EXT LG	301.6	x	206.5	x	3.2	11.87	x	8.13	x	0.126
JOHN DEERE	T41472	PT3469	PAPER	RAD/WAG	38	INT TH	276.6	x	188.7	x	4.8	10.89	x	7.43	x	0.189
JOHN DEERE	T44804	PT1220MP	STEEL	-----	40	INT TH	152.4	x	82.3	x	1.6	6.00	x	3.24	x	0.063
JOHN DEERE	T44805	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1	x	103.1	x	2.8	6.46	x	4.06	x	0.110
JOHN DEERE	T67544	PT1965	BRONZE	SPR/WAG	60	INT TH	253.5	x	187.7	x	3.9	9.98	x	7.39	x	0.153
JOHN DEERE	T82355	PT3469	PAPER	RAD/WAG	38	INT TH	276.6	x	188.7	x	4.8	10.89	x	7.43	x	0.189
JOHN DEERE	T100680	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
JOHN DEERE	T100681	PT1938MP	STEEL	-----	3	EXT LG	214.9	x	155.7	x	1.8	8.46	x	6.13	x	0.070
JOHN DEERE	T101003	PT5452MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.7	5.48	x	3.87	x	0.343
JOHN DEERE	T101004	PT5442MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.3	5.48	x	3.87	x	0.327
JOHN DEERE	T101005	PT4222SP	STEEL	SPRING	8	INT TH	134.7	x	73.6	x	1.8	5.30	x	2.90	x	0.071
JOHN DEERE	T116387	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
JOHN DEERE	T116584	PT3592MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	1.5	5.16	x	3.35	x	0.059
JOHN DEERE	T116585	PT3596MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.5	5.16	x	3.35	x	0.098
JOHN DEERE	T116586	PT3594MP	STEEL	-----	29	INT TH	131.1	x	85.1	x	2.0	5.16	x	3.35	x	0.079
JOHN DEERE	T116981	PT3602MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.0	6.73	x	4.05	x	0.079
JOHN DEERE	T122806	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
JOHN DEERE	T140926	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
JOHN DEERE	T144659	PT4123	BRONZE	SUN-PLAIN	27	EXT TH	137.4	x	90.9	x	1.6	5.41	x	3.58	x	0.063
JOHN DEERE	T158801	PT5970MP	STEEL	-----	30	EXT TH	130.9	x	86.8	x	1.8	5.15	x	3.42	x	0.071
JOHN DEERE	T159409	PT6120-3.0	STEEL	-----	81	EXT TH	243.5	x	153.0	x	3.0	9.59	x	6.02	x	0.118
JOHN DEERE	T159474	PT9042MP	STEEL	HARDENED	8	EXT LG	160.0	x	109.5	x	4.0	6.30	x	4.31	x	0.157
JOHN DEERE	T159475	PT8937	BRONZE	SPR/RAD	34	INT TH	141.5	x	99.0	x	4.0	5.57	x	3.90	x	0.157
JOHN DEERE	T161233	PT6120-4.0	STEEL	-----	81	EXT TH	243.5	x	153.0	x	4.0	9.59	x	6.02	x	0.157
JOHN DEERE	T164626	PT5967	PAPER	WAFFLE	40	INT TH	119.7	x	79.0	x	1.6	4.71	x	3.11	x	0.063
JOHN DEERE	T169604	PT6783	CARBON PA	RADIAL/PLAIN	64	EXT TH	196.0	x	142.0	x	2.0	7.72	x	5.59	x	0.079
JOHN DEERE	T169608	PT6781	CARBON PA	RADIAL	64	EXT TH	196.0	x	142.0	x	2.6	7.72	x	5.59	x	0.100

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
JOHN DEERE	T173636	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8 x	111.5 x	1.9	6.25 x	4.39 x	0.075
JOHN DEERE	T173637	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8 x	111.5 x	2.5	6.25 x	4.39 x	0.098
JOHN DEERE	T173638	PT4790MP	STEEL	-----	42 INT TH	150.9 x	102.5 x	2.5	5.94 x	4.04 x	0.098
JOHN DEERE	T173640	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0 x	93.7 x	2.5	5.39 x	3.69 x	0.098
JOHN DEERE	T173641	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0 x	93.7 x	1.9	5.39 x	3.69 x	0.073
JOHN DEERE	T173642	PT6116MP	STEEL	-----	35 INT TH	129.6 x	84.8 x	2.5	5.10 x	3.34 x	0.098
JOHN DEERE	T173840	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4 x	111.5 x	1.9	6.98 x	4.39 x	0.075
JOHN DEERE	T173841	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4 x	111.5 x	2.5	6.98 x	4.39 x	0.098
JOHN DEERE	T173842	PT4786MP	STEEL	-----	42 INT TH	167.8 x	102.5 x	2.5	6.61 x	4.04 x	0.098
JOHN DEERE	T182783	PT4298MP	STEEL	-----	45 INT TH	170.0 x	132.7 x	2.5	6.69 x	5.22 x	0.098
JOHN DEERE	T182784	PT8595	CARBON PA	RADIAL	35 EXT TH	176.5 x	142.0 x	2.5	6.95 x	5.51 x	0.096
JOHN DEERE	T182785	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5 x	142.0 x	1.9	6.95 x	5.51 x	0.073
JOHN DEERE	T196011	PT4302MP	STEEL	-----	45 INT TH	170.0 x	132.7 x	3.5	6.69 x	5.22 x	0.138
JOHN DEERE	T196012	PT4300MP	STEEL	-----	45 INT TH	170.0 x	132.7 x	3.0	6.69 x	5.22 x	0.118
JOHN DEERE	T197814	PT2815	PAPER	4 PASS	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
JOHN DEERE	T217757	PT3610MP	STEEL	-----	91 EXT TH	355.0 x	217.0 x	4.5	13.98 x	8.54 x	0.177
JOHN DEERE	T217758	PT3612MP	STEEL	-----	91 EXT TH	355.0 x	217.0 x	5.0	13.98 x	8.54 x	0.197
JOHN DEERE	T217760	PT3614MP	STEEL	-----	91 EXT TH	355.0 x	217.0 x	5.5	13.98 x	8.54 x	0.217
JOHN DEERE	T228727	PT7526MP	STEEL	-----	4 EXT LG	251.0 x	153.6 x	4.0	9.88 x	6.05 x	0.157
JOHN DEERE	T229406	PT7680MP	STEEL	DISHED	30 EXT TH	119.8 x	75.3 x	1.8	4.72 x	2.96 x	0.071
JOHN DEERE	YZ90355	PT1202MP	STEEL	-----	1 EXT LG	209.3 x	114.3 x	2.7	8.24 x	4.50 x	0.106
JOHN DEERE	1479110130	PT4507	BRONZE	WAFFLE	76 EXT TH	164.0 x	132.0 x	2.1	6.46 x	5.20 x	0.083
JOHN DEERE	1479130120	PT9082MP	STEEL	HARDENED	41 EXT TH	84.5 x	56.0 x	1.0	3.33 x	2.20 x	0.390
JOHN DEERE	1479130130	PT4510MP	STEEL	-----	31 INT TH	154.0 x	125.0 x	1.5	6.06 x	4.92 x	0.059

JOY		JOY									
JOY	10650	PT1776MP	STEEL	-----	6 INT SL	254.0 x	162.3 x	2.3	10.00 x	6.39 x	0.090
JOY	15195CM	PT1401	BRONZE	SPR/RAD	63 EXT TH	273.1 x	188.7 x	2.3	10.75 x	7.43 x	0.090
JOY	15196CM	PT1776MP	STEEL	-----	6 INT SL	254.0 x	162.3 x	2.3	10.00 x	6.39 x	0.090
JOY	30752	PT1258MP	OBSOLETE	-----	18 INT TH	220.0 x	159.5 x	1.5	8.66 x	6.28 x	0.060
JOY	30753	PT0303	OBSOLETE AFTER STOCK		54 EXT TH	235.0 x	166.9 x	2.3	9.25 x	6.57 x	0.090
JOY	1069446-0004	PT1401	BRONZE	SPR/RAD	63 EXT TH	273.1 x	188.7 x	2.3	10.75 x	7.43 x	0.090

JUNGHEINRICH		JUNGHEINRICH									
JUNGHEINRICH	8683948	PT3604MP	STEEL	-----	35 INT TH	170.9 x	102.9 x	2.5	6.73 x	4.05 x	0.098
JUNGHEINRICH	8693956	PT3602MP	STEEL	-----	35 INT TH	170.9 x	102.9 x	2.0	6.73 x	4.05 x	0.079
JUNGHEINRICH	8693980	PT3594MP	STEEL	-----	29 INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079
JUNGHEINRICH	8693999	PT3596MP	STEEL	-----	29 INT TH	131.1 x	85.1 x	2.5	5.16 x	3.35 x	0.098
JUNGHEINRICH	8696495	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
JUNGHEINRICH	8701945	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079
JUNGHEINRICH	50439216	PT6149	BRONZE	WAFFLE	25 INT TH	95.0 x	47.0 x	1.8	3.74 x	1.85 x	0.710
JUNGHEINRICH	3150121600	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5 x	154.5 x	2.5	8.37 x	6.08 x	0.098
JUNGHEINRICH	3150121700	PT2962MP	STEEL	-----	37 INT TH	204.6 x	143.8 x	2.0	8.06 x	5.66 x	0.079

KALMAR		KALMAR									
KALMAR	920624.0002	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
KALMAR	920821.0013	PT1900MP	STEEL	-----	64 EXT TH	205.5 x	145.3 x	1.7	8.09 x	5.72 x	0.067
KALMAR	920821.0014	PT1247OE	BRONZE	SUNBURST	43 (44) IN TH	196.9 x	137.7 x	2.8	7.75 x	5.42 x	0.109
KALMAR	922369.0002	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
KALMAR	922655.0053	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8 x	235.2 x	3.9	11.96 x	9.26 x	0.153
KALMAR	922745.0001	PT3167	GRAPHITE	WAFFLE	60 INT TH	450.0 x	300.0 x	5.3	17.72 x	11.81 x	0.209
KALMAR	922745.0002	PT7789	BRONZE	SUNBURST	87 EXT TH	263.7 x	206.4 x	3.6	10.38 x	8.13 x	0.142
KALMAR	922746.0001	PT1326MP	STEEL	-----	72 (90) EX TH	462.0 x	350.0 x	3.5	18.19 x	13.78 x	0.138
KALMAR	922746.0002	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
KALMAR	922746.0006	PT8036MP	STEEL	-----	62 INT TH	253.6 x	193.8 x	2.0	9.98 x	7.63 x	0.079
KALMAR	923106.0381	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
KALMAR	923109.0366	PT2738MP	STEEL	-----	71 EXT TH	182.6 x	117.9 x	1.8	7.19 x	4.64 x	0.069



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
KALMAR	923109.0381	PT1381OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.9	5.85	x	4.24	x	0.114
KALMAR	923349.0531	PT4779	BRONZE	SPIRAL	6	EXT LG	122.0	x	72.2	x	1.5	4.80	x	2.84	x	0.059
KALMAR	923349.0532	PT5978MP	STEEL	-----	19	INT TH	107.0	x	62.5	x	1.5	4.21	x	2.46	x	0.059
KALMAR	923436.0789	PT5166MP	STEEL	-----	87	EXT TH	263.5	x	206.0	x	2.1	10.37	x	8.11	x	0.081
KALMAR	923436.0790	PT5163	PAPER	3 PASS	62	INT TH	253.5	x	193.8	x	3.6	9.98	x	7.63	x	0.140
KALMAR	923436.0802	PT1660MP	STEEL	-----	45	INT TH	152.4	x	92.5	x	1.6	6.00	x	3.64	x	0.063
KALMAR	923468.0193	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KALMAR	923468.0194	PT3006MP	STEEL	-----	70	EXT TH	358.0	x	229.0	x	5.0	14.09	x	9.02	x	0.197
KALMAR	923468.0426	PT2787	GRAPHITE	SUNBURST	52	INT TH	175.3	x	106.7	x	2.9	6.90	x	4.20	x	0.114
KALMAR	923468.0428	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
KALMAR	923705.0116	PT5863	BRONZE	WAFFLE	6	EXT LG	123.7	x	72.0	x	1.5	4.87	x	2.83	x	0.059
KALMAR	923705.0117	PT6823	BRONZE	WAFFLE	24	(27) IN TH	88.0	x	53.2	x	1.6	3.46	x	2.09	x	0.063
KALMAR	923705.0132	PT5863	BRONZE	WAFFLE	6	EXT LG	123.7	x	72.0	x	1.5	4.87	x	2.83	x	0.059
KALMAR	923855.0246	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KALMAR	923855.0748	PT5578MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	4.0	19.21	x	12.20	x	0.157
KALMAR	923855.1376	PT6093	AFP	WAFFLE	60	INT TH	450.0	x	300.0	x	5.3	17.72	x	11.81	x	0.209
KALMAR	923855.1432	PT6435	CARBON PA	WAFFLE	52	INT TH	193.0	x	107.5	x	2.6	7.60	x	4.23	x	0.102
KALMAR	923855.1433	PT6018MP	STEEL	-----	78	EXT TH	200.0	x	114.0	x	3.0	7.87	x	4.49	x	0.118
KALMAR	923855.1450	PT5376MP	STEEL	-----	45	INT TH	148.3	x	92.7	x	2.3	5.84	x	33.65	x	0.089
KALMAR	923855.1469	PT6016MP	STEEL	-----	78	EXT TH	200.0	x	114.0	x	2.3	7.87	x	4.49	x	0.089
KALMAR	923899.0004	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
KALMAR	923941.0537	PT6172MP	STEEL	-----	70	EXT TH	358.0	x	239.0	x	5.0	14.09	x	9.41	x	0.197
KALMAR	923944.1493	PT5376MP	STEEL	-----	45	INT TH	148.3	x	92.7	x	2.3	5.84	x	33.65	x	0.089
KALMAR	923944.1494	PT6437	CARBON PA	WAFFLE	60	EXT TH	154.0	x	99.0	x	2.7	6.06	x	3.90	x	0.104
KALMAR	923944.1495	PT6439	CARBON PA	WAFFLE/PLAIN	60	EXT TH	154.0	x	99.0	x	1.9	6.06	x	3.90	x	0.075
KALMAR	923976.1399	PT6048MP	STEEL	-----	52	EXT TH	167.5	x	114.0	x	2.5	6.59	x	4.49	x	0.098
KALMAR	923976.1400	PT6045	PAPER	WAFFLE	52	INT TH	161.0	x	107.0	x	2.9	6.34	x	4.21	x	0.112
KALMAR	923976.2815	PT6435	CARBON PA	WAFFLE	52	INT TH	193.0	x	107.5	x	2.6	7.60	x	4.23	x	0.102
KALMAR	923976.2816	PT6437	CARBON PA	WAFFLE	60	EXT TH	154.0	x	99.0	x	2.7	6.06	x	3.90	x	0.104
KALMAR	923976.2817	PT6439	CARBON PA	WAFFLE/PLAIN	60	EXT TH	154.0	x	99.0	x	1.9	6.06	x	3.90	x	0.075
KALMAR	924015.0287	PT5865	PAPER	WAFFLE	45	INT TH	340.0	x	221.0	x	4.1	13.39	x	8.70	x	0.161
KALMAR	924015.1203	PT6823	BRONZE	WAFFLE	24	(27) IN TH	88.0	x	53.2	x	1.6	3.46	x	2.09	x	0.063
KALMAR	924015.1204	PT5863	BRONZE	WAFFLE	6	EXT LG	123.7	x	72.0	x	1.5	4.87	x	2.83	x	0.059
KALMAR	801903488	PT2896MP	STEEL	-----	142	EXT TH	455.0	x	342.0	x	4.0	17.91	x	13.46	x	0.157
KALMAR	801903489	PT3659	PAPER	4 PASS/WAG	104	INT TH	437.9	x	325.1	x	5.0	17.24	x	12.80	x	0.197
KALMAR	802308777	PT1326MP	STEEL	-----	72	(90)EX TH	462.0	x	350.0	x	3.5	18.19	x	13.78	x	0.138
KALMAR	802308779	PT4642MP	STEEL	-----	72	(90)EX TH	462.0	x	350.0	x	5.0	18.19	x	13.78	x	0.197
KALMAR	802309501	PT6093	AFP	WAFFLE	60	INT TH	450.0	x	300.0	x	5.3	17.72	x	11.81	x	0.209
KALMAR	802310716	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
KALMAR	802311013	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KALMAR	802311014	PT3006MP	STEEL	-----	70	EXT TH	358.0	x	229.0	x	5.0	14.09	x	9.02	x	0.197
KALMAR	N2219018H	PT5167	PAPER	3 PASS	63	INT TH	435.0	x	252.0	x	6.7	17.13	x	9.92	x	0.262
KALMAR	N2220119H	PT5258MP	STEEL	-----	12	EXT LG	453.0	x	298.0	x	5.0	17.83	x	11.73	x	0.197

**KALMAR CLIMAX**      **KALMAR CLIMAX (ALSO SEE BROCKHOUSE AND GRAZIANO)**

KALMAR CLIMAX	DV 38410/1	PT0855	OBSOLETE AFTER STOCK	38	INT TH	162.6	x	120.9	x	2.3	6.40	x	4.76	x	0.090	
KALMAR CLIMAX	113-667	PT1389	BRONZE	SPIRAL	57	INT TH	128.3	x	87.9	x	2.5	5.05	x	3.46	x	0.098
KALMAR CLIMAX	113-668	PT1302MP	STEEL	-----	64	EXT TH	137.2	x	96.3	x	1.5	5.40	x	3.79	x	0.059
KALMAR CLIMAX	119-251	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070

**KATO**      **KATO**

KATO	KR45H	PT3360MP	STEEL	-----	64	EXT TH	164.3	x	107.0	x	2.0	6.47	x	4.21	x	0.079
KATO	KR45H	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KATO	203-21011201	PT4270MP	STEEL	-----	70	EXT TH	180.0	x	120.0	x	2.0	7.09	x	4.72	x	0.079
KATO	203-21012201	PT4267	PAPER	2 PASS	44	INT TH	173.0	x	110.0	x	3.0	6.81	x	4.33	x	0.118
KATO	203-21012202	PT4267	PAPER	2 PASS	44	INT TH	173.0	x	110.0	x	3.0	6.81	x	4.33	x	0.118
KATO	303-21412000	PT1476MP	STEEL	-----	64	EXT TH	164.1	x	107.2	x	1.5	6.46	x	4.22	x	0.060

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
KATO	303-21413000	PT1477	PAPER	2 PASS	38	INT TH	157.7	x	95.3	x	2.3	6.21	x	3.75	x	0.090
KATO	303-2449800	PT4323	PAPER	2 PASS	33	INT TH	100.0	x	66.0	x	3.0	3.94	x	2.60	x	0.118
KATO	?	PT4326MP	STEEL	-----	4	EXT LG	111.3	x	73.0	x	2.0	4.38	x	2.88	x	0.079
<b>KAWASAKI</b>																
KAWASAKI	24690-0008C	PT7096MP	STEEL	-----	8	EXT LG	163.7	x	139.0	x	1.7	6.44	x	5.47	x	0.067
KAWASAKI	24730-0008C	PT7093	PAPER	2 PASS	43	INT TH	155.0	x	129.4	x	2.0	6.10	x	5.09	x	0.079
KAWASAKI	37200-20020	PT6758MP	STEEL	-----	4	INT LG	283.2	x	168.5	x	6.0	11.15	x	6.63	x	0.236
KAWASAKI	37212-20050	PT4972MP	STEEL	-----	52	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20080	PT4974MP	STEEL	-----	48	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20110	PT4974MP	STEEL	-----	48	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20140	PT5504MP	OBSOLETE AFTER STOCK		4	INT LG	304.0	x	168.0	x	8.0	11.97	x	6.61	x	0.315
KAWASAKI	37212-20160	PT4972MP	STEEL	-----	52	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20170	PT4974MP	STEEL	-----	48	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20180	PT4974MP	STEEL	-----	48	(78)EX TH	404.0	x	255.0	x	4.9	15.91	x	10.04	x	0.193
KAWASAKI	37212-20210	PT6180MP	STEEL	-----	36	(74)EX TH	496.0	x	275.0	x	5.0	19.53	x	10.83	x	0.197
KAWASAKI	37212-20220	PT6616MP	STEEL	-----	38	(74)EX TH	496.0	x	275.0	x	5.0	19.53	x	10.83	x	0.197
KAWASAKI	37212-20270	PT1562MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	1.7	7.14	x	4.44	x	0.066
KAWASAKI	37212-20280	PT3710MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	2.3	7.14	x	4.44	x	0.090
KAWASAKI	37212-20290	PT2968MP	STEEL	-----	6	EXT LG	295.0	x	225.0	x	2.7	11.61	x	8.86	x	0.106
KAWASAKI	37212-20320	PT2018MP	STEEL	-----	12	EXT LG	165.6	x	100.1	x	2.0	6.52	x	3.94	x	0.079
KAWASAKI	37212-20340	PT3442MP	STEEL	-----	95	EXT TH	202.0	x	133.0	x	2.5	7.95	x	5.24	x	0.098
KAWASAKI	37212-20360	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
KAWASAKI	37212-60030	PT4316MP	STEEL	-----	12	EXT LG	221.5	x	135.0	x	2.3	8.72	x	5.31	x	0.091
KAWASAKI	37212-60040	PT5490MP	STEEL	-----	47	EXT TH	146.0	x	90.0	x	1.8	5.75	x	3.54	x	0.071
KAWASAKI	37212-60130	PT4396MP	STEEL	-----	43	EXT TH	219.0	x	144.9	x	2.3	8.62	x	5.70	x	0.091
KAWASAKI	37212-60150	PT3360MP	STEEL	-----	64	EXT TH	164.3	x	107.0	x	2.0	6.47	x	4.21	x	0.079
KAWASAKI	37212-60160	PT4270MP	STEEL	-----	70	EXT TH	180.0	x	120.0	x	2.0	7.09	x	4.72	x	0.079
KAWASAKI	37213-20020	PT5501	PAPER	2 PASS	16	INT TH	298.0	x	56.0	x	9.3	11.73	x	2.20	x	0.364
KAWASAKI	37213-20160	PT5309	PAPER	2 PASS	24	INT TH	374.6	x	109.6	x	7.0	14.75	x	4.31	x	0.276
KAWASAKI	37213-20170	PT3925	PAPER	2 PASS	32	INT TH	400.0	x	150.0	x	7.0	15.75	x	5.91	x	0.275
KAWASAKI	37213-20171	PT3925	PAPER	2 PASS	32	INT TH	400.0	x	150.0	x	7.0	15.75	x	5.91	x	0.275
KAWASAKI	37213-20180	PT5307	PAPER	2 PASS	32	INT TH	429.3	x	150.0	x	7.0	16.90	x	5.91	x	0.275
KAWASAKI	37213-20190	PT3443	PAPER	2 PASS	24	INT TH	375.0	x	110.0	x	7.4	14.76	x	4.33	x	0.291
KAWASAKI	37213-20300	PT4033	PAPER	2 PASS	34	INT TH	167.6	x	104.6	x	1.8	6.60	x	4.12	x	0.070
KAWASAKI	37213-20330	PT3525	BRONZE	SUNBURST	50	INT TH	209.5	x	120.4	x	3.2	8.25	x	4.74	x	0.125
KAWASAKI	37213-20340	PT3937	BRONZE	SUNBURST	56	INT TH	238.1	x	162.3	x	4.0	9.37	x	6.39	x	0.157
KAWASAKI	37213-20370	PT3711	BRONZE	SUNBURST	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
KAWASAKI	37213-20390	PT6881	OBSOLETE	SPR/RAD	56	INT TH	252.0	x	162.0	x	4.0	9.92	x	6.38	x	0.157
KAWASAKI	37213-20410	PT2965	BRONZE	SUNBURST	68	INT TH	270.0	x	212.0	x	3.9	10.63	x	8.35	x	0.154
KAWASAKI	37213-20420	PT4393	BRONZE	SUNBURST	54	INT TH	209.0	x	130.3	x	3.3	8.23	x	5.13	x	0.128
KAWASAKI	37213-20600	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	37213-60020	PT4969	PAPER	2 PASS	24	INT TH	375.0	x	110.0	x	7.2	14.76	x	4.33	x	0.283
KAWASAKI	37213-60090	PT5573	PAPER	2 PASS	16	INT TH	278.0	x	54.0	x	8.7	10.94	x	2.13	x	0.343
KAWASAKI	37213-60130	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KAWASAKI	37213-60140	PT3251	PAPER	WAFFLE	40	INT TH	191.9	x	124.1	x	3.3	7.55	x	4.88	x	0.129
KAWASAKI	37213-60150	PT3251	PAPER	WAFFLE	40	INT TH	191.9	x	124.1	x	3.3	7.55	x	4.88	x	0.129
KAWASAKI	37213-60160	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
KAWASAKI	37213-60260	PT5573	PAPER	2 PASS	16	INT TH	278.0	x	54.0	x	8.7	10.94	x	2.13	x	0.343
KAWASAKI	37213-60280	PT3443	PAPER	2 PASS	24	INT TH	375.0	x	110.0	x	7.4	14.76	x	4.33	x	0.291
KAWASAKI	37213-60340	PT5169	BRONZE	SUNBURST	95	INT TH	359.7	x	279.4	x	4.0	14.16	x	11.00	x	0.157
KAWASAKI	37213-60360	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	37213-60370	PT4267	PAPER	2 PASS	44	INT TH	173.0	x	110.0	x	3.0	6.81	x	4.33	x	0.118
KAWASAKI	37213-60380	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	37213-60390	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	37213-60400	PT2135	PAPER	2 PASS	38	INT TH	133.6	x	77.0	x	2.8	5.26	x	3.03	x	0.110
KAWASAKI	37213-60410	PT2135	PAPER	2 PASS	38	INT TH	133.6	x	77.0	x	2.8	5.26	x	3.03	x	0.110

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STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
KAWASAKI	37213-60450	PT4267	PAPER	2 PASS	44	INT TH	173.0	x	110.0	x	3.0	6.81	x	4.33	x	0.118
KAWASAKI	37213-60460	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	37213-60540	PT3925	PAPER	2 PASS	32	INT TH	400.0	x	150.0	x	7.0	15.75	x	5.91	x	0.275
KAWASAKI	37213-60590	PT5501	PAPER	2 PASS	16	INT TH	298.0	x	56.0	x	9.3	11.73	x	2.20	x	0.364
KAWASAKI	37213-60630	PT4969	PAPER	2 PASS	24	INT TH	375.0	x	110.0	x	7.2	14.76	x	4.33	x	0.283
KAWASAKI	37213-60640	PT5573	PAPER	2 PASS	16	INT TH	278.0	x	54.0	x	8.7	10.94	x	2.13	x	0.343
KAWASAKI	41621-20640	PT5504MP	OBSOLETE AFTER STOCK		4	INT LG	304.0	x	168.0	x	8.0	11.97	x	6.61	x	0.315
KAWASAKI	52101-01440	PT4033	PAPER	2 PASS	34	INT TH	167.6	x	104.6	x	1.8	6.60	x	4.12	x	0.070
KAWASAKI	52101-01450	PT3710MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	2.3	7.14	x	4.44	x	0.090
KAWASAKI	52101-02290	PT4969	PAPER	2 PASS	24	INT TH	375.0	x	110.0	x	7.2	14.76	x	4.33	x	0.283
KAWASAKI	52101-07280	PT3710MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	2.3	7.14	x	4.44	x	0.090
KAWASAKI	52201-00140	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
KAWASAKI	52201-04720	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KAWASAKI	52201-06390	PT3251	PAPER	WAFFLE	40	INT TH	191.9	x	124.1	x	3.3	7.55	x	4.88	x	0.129
KAWASAKI	52201-06400	PT3442MP	STEEL	-----	95	EXT TH	202.0	x	133.0	x	2.5	7.95	x	5.24	x	0.098
KAWASAKI	52201-09150	PT3251	PAPER	WAFFLE	40	INT TH	191.9	x	124.1	x	3.3	7.55	x	4.88	x	0.129
KAWASAKI	52301-00540	PT3361	PAPER	WAFFLE	38	INT TH	158.0	x	95.2	x	2.7	6.22	x	3.75	x	0.106
KAWASAKI	52301-00550	PT3360MP	STEEL	-----	64	EXT TH	164.3	x	107.0	x	2.0	6.47	x	4.21	x	0.079
KAWASAKI	52301-04030	PT4270MP	STEEL	-----	70	EXT TH	180.0	x	120.0	x	2.0	7.09	x	4.72	x	0.079
KAWASAKI	602894-104	PT1844MP	STEEL	-----	8	EXT LG	134.4	x	81.0	x	1.6	5.29	x	3.19	x	0.063
KAWASAKI	YS 0610 010 900	PT6881	OBSOLETE	SPR/RAD	56	INT TH	252.0	x	162.0	x	4.0	9.92	x	6.38	x	0.157
KAWASAKI	YS 584 020 262	PT2968MP	STEEL	-----	6	EXT LG	295.0	x	225.0	x	2.7	11.61	x	8.86	x	0.106
KAWASAKI	YS 584 990 840	PT2965	BRONZE	SUNBURST	68	INT TH	270.0	x	212.0	x	3.9	10.63	x	8.35	x	0.154
KAWASAKI	YS 608 040 961	PT4457	BRONZE	SUNBURST	77	INT TH	300.0	x	239.0	x	4.0	11.81	x	9.41	x	0.157
KAWASAKI	YK 1158 310 300	PT2018MP	STEEL	-----	12	EXT LG	165.6	x	100.1	x	2.0	6.52	x	3.94	x	0.079
KAWASAKI	1168 300 900	PT5813	PAPER	2 PASS	43	INT TH	173.8	x	103.0	x	2.5	6.84	x	4.06	x	0.098
KAWASAKI	YS 1188 300 400	PT3525	BRONZE	SUNBURST	50	INT TH	209.5	x	120.4	x	3.2	8.25	x	4.74	x	0.125
KAWASAKI	1188 300 510	PT3525	BRONZE	SUNBURST	50	INT TH	209.5	x	120.4	x	3.2	8.25	x	4.74	x	0.125
KAWASAKI	1188 300 800	PT3525	BRONZE	SUNBURST	50	INT TH	209.5	x	120.4	x	3.2	8.25	x	4.74	x	0.125
KAWASAKI	1188 310 200	PT4316MP	STEEL	-----	12	EXT LG	221.5	x	135.0	x	2.3	8.72	x	5.31	x	0.091
KAWASAKI	YK 1188 310 400	PT4316MP	STEEL	-----	12	EXT LG	221.5	x	135.0	x	2.3	8.72	x	5.31	x	0.091
KAWASAKI	YK 1188 310 510	PT4393	BRONZE	SUNBURST	54	INT TH	209.0	x	130.3	x	3.3	8.23	x	5.13	x	0.128
KAWASAKI	YK 1208 300 400	PT3937	BRONZE	SUNBURST	56	INT TH	238.1	x	162.3	x	4.0	9.37	x	6.39	x	0.157
KAWASAKI	1208 300 510	PT3937	BRONZE	SUNBURST	56	INT TH	238.1	x	162.3	x	4.0	9.37	x	6.39	x	0.157
KAWASAKI	YK 1208 310 200	PT4346MP	STEEL	-----	12	EXT LG	247.0	x	179.0	x	2.3	9.72	x	7.05	x	0.091

KESSLER		KESSLER														
KESSLER	140-244-047	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
KESSLER	140-244-069	PT4404MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	3.5	19.21	x	12.20	x	0.138
KESSLER	507-275-223	PT3006MP	STEEL	-----	70	EXT TH	358.0	x	229.0	x	5.0	14.09	x	9.02	x	0.197
KESSLER	507-275-293	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KESSLER	507-275-303	PT3010MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	6.0	19.21	x	12.20	x	0.236
KESSLER	507-275-343	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
KESSLER	507-275-673	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KESSLER	507-275-723	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
KESSLER	507-275-773	PT5578MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	4.0	19.21	x	12.20	x	0.157
KESSLER	507-275-773b	PT4404MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	3.5	19.21	x	12.20	x	0.138
KESSLER	507-275-843	PT4349	PAPER	WAFFLE	42	INT TH	340.0	x	206.0	x	5.5	13.39	x	8.11	x	0.217
KESSLER	507-275-883	PT4351	PAPER	WAFFLE	60	INT TH	465.8	x	284.4	x	5.6	18.34	x	11.20	x	0.220
KESSLER	507-275-913	PT5865	PAPER	WAFFLE	45	INT TH	340.0	x	221.0	x	4.1	13.39	x	8.70	x	0.161
KESSLER	507-275-923	PT6172MP	STEEL	-----	70	EXT TH	358.0	x	239.0	x	5.0	14.09	x	9.41	x	0.197
KESSLER	507-275-943	PT8169	PAPER	WAFFLE	62	INT TH	465.5	x	292.3	x	5.6	18.32	x	11.51	x	0.141
KESSLER	507-275-952	PT8172MP	STEEL	-----	24	EXT LG	485.9	x	310.1	x	4.0	19.13	x	12.21	x	0.157
KESSLER	507-275-1023	PT8061	PAPER	WAFFLE	79	INT TH	550.0	x	391.0	x	5.3	21.65	x	15.39	x	0.209
KESSLER	507-275-1032	PT8064MP	STEEL	-----	24	EXT TH	570.0	x	416.0	x	4.0	22.44	x	16.38	x	0.157

K.H.D. K.H.D.

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
K.H.D.	234 7828	PT2679	BRONZE	SPR/RAD	62	EXT TH	188.0	x	132.0	x	2.4	7.40	x	5.20	x	0.094
K.H.D.	234 7831	PT2682MP	STEEL	-----	41	INT TH	178.0	x	119.0	x	2.3	7.01	x	4.69	x	0.091
<b>KIRKSTALL</b>																
KIRKSTALL	R2037/211B	PT3747	BRONZE	SPR/RAD	104	INT TH	437.9	x	325.1	x	4.3	17.24	x	12.80	x	0.169
KIRKSTALL	R2090/211A	PT3659	PAPER	4 PASS/WAG	104	INT TH	437.9	x	325.1	x	5.0	17.24	x	12.80	x	0.197
KIRKSTALL	R9296/210A	PT2896MP	STEEL	-----	142	EXT TH	455.0	x	342.0	x	4.0	17.91	x	13.46	x	0.157
KIRKSTALL	R9296/210B	PT3750MP	STEEL	-----	142	EXT TH	455.0	x	342.0	x	3.2	17.91	x	13.46	x	0.126
KIRKSTALL	R9296/211A	PT3659	PAPER	4 PASS/WAG	104	INT TH	437.9	x	325.1	x	5.0	17.24	x	12.80	x	0.197
<b>KOBELCO</b>																
KOBELCO	0335-01075-1	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	0611-01008-0	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
KOBELCO	0612-01044-0	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	0614-30279-0	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	0616-30073-0	PT4274MP	STEEL	-----	61	EXT TH	131.2	x	99.0	x	1.8	5.17	x	3.90	x	0.071
KOBELCO	0616-30074-0	PT4271	PAPER	2 PASS	45	INT TH	125.5	x	93.3	x	2.1	4.94	x	3.67	x	0.084
KOBELCO	37212-20270	PT1562MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	1.7	7.14	x	4.44	x	0.066
KOBELCO	37212-20280	PT3710MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	2.3	7.14	x	4.44	x	0.090
KOBELCO	37213-20370	PT3711	BRONZE	SUNBURST	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
KOBELCO	37213-20410	PT2965	BRONZE	SUNBURST	68	INT TH	270.0	x	212.0	x	3.9	10.63	x	8.35	x	0.154
KOBELCO	52101-01450	PT3710MP	STEEL	-----	85	EXT TH	181.4	x	112.8	x	2.3	7.14	x	4.44	x	0.090
KOBELCO	24100U110S11	PT2463	PAPER	2 PASS	38	INT TH	154.7	x	95.0	x	3.7	6.09	x	3.74	x	0.144
KOBELCO	2415P237	PT6002MP	STEEL	-----	8	EXT SL	161.0	x	103.0	x	2.3	6.34	x	4.06	x	0.091
KOBELCO	2415R156	PT5337	PAPER	2 PASS	51	INT TH	134.8	x	94.9	x	2.2	5.31	x	3.73	x	0.087
KOBELCO	2415U137S1	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	2415U154S5	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	2441U783S5	PT4855	PAPER	2 PASS	62	INT TH	178.5	x	148.5	x	2.6	7.03	x	5.85	x	0.102
KOBELCO	2441U783S7	PT4858MP	STEEL	-----	6	EXT LG	193.0	x	162.0	x	2.0	7.60	x	6.38	x	0.079
KOBELCO	2441U785S742	PT3395P	PAPER	2 PASS	56	(60)INT TH	180.0	x	145.0	x	4.0	7.09	x	5.71	x	0.157
KOBELCO	2441U785S743	PT3398MP	STEEL	-----	12	EXT LG	188.5	x	158.0	x	1.5	7.42	x	6.22	x	0.059
KOBELCO	2441U983S126	PT7314MP	STEEL	-----	4	EXT LG	220.7	x	189.4	x	2.9	8.69	x	7.46	x	0.114
KOBELCO	2453U262S15	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
KOBELCO	2453U297S10	PT4274MP	STEEL	-----	61	EXT TH	131.2	x	99.0	x	1.8	5.17	x	3.90	x	0.071
KOBELCO	2453U297S11	PT4271	PAPER	2 PASS	45	INT TH	125.5	x	93.3	x	2.1	4.94	x	3.67	x	0.084
KOBELCO	953S6	PT7093	PAPER	2 PASS	43	INT TH	155.0	x	129.4	x	2.0	6.10	x	5.09	x	0.079
KOBELCO	954S6	PT7096MP	STEEL	-----	8	EXT LG	163.7	x	139.0	x	1.7	6.44	x	5.47	x	0.067
KOBELCO	EZ03P01004S16	PT7253	PAPER	2 PASS	51	INT TH	139.9	x	95.0	x	2.2	5.51	x	3.74	x	0.087
KOBELCO	LQ15V00020S051	PT7311	PAPER	2 PASS	30	(38)INT TH	207.0	x	148.0	x	3.6	8.15	x	5.83	x	0.140
KOBELCO	VB0335-01075-1	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	VB0611-01008-0	PT4256MP	STEEL	-----	85	EXT TH	181.5	x	116.0	x	1.8	7.15	x	4.57	x	0.071
KOBELCO	VB0612-01044-0	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	VB0614-30192-0	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	VB0614-30278-0	PT7253	PAPER	2 PASS	51	INT TH	139.9	x	95.0	x	2.2	5.51	x	3.74	x	0.087
KOBELCO	VB0614-30279-0	PT3239	PAPER	WAFFLE	34	INT TH	167.6	x	105.0	x	2.0	6.60	x	4.13	x	0.080
KOBELCO	VB0616-30073-0	PT4274MP	STEEL	-----	61	EXT TH	131.2	x	99.0	x	1.8	5.17	x	3.90	x	0.071
KOBELCO	VB0616-30074-0	PT4271	PAPER	2 PASS	45	INT TH	125.5	x	93.3	x	2.1	4.94	x	3.67	x	0.084
KOBELCO	YN15V00009S005	PT7089	PAPER	-----	57	INT TH	166.0	x	137.5	x	3.0	6.54	x	5.41	x	0.118
KOBELCO	YN15V00009S007	PT7092MP	STEEL	-----	6	EXT LG	180.0	x	147.0	x	2.3	7.09	x	5.79	x	0.091
KOBELCO	YN15V00025S742	PT7093	PAPER	2 PASS	43	INT TH	155.0	x	129.4	x	2.0	6.10	x	5.09	x	0.079
KOBELCO	YN15V00025S743	PT7096MP	STEEL	-----	8	EXT LG	163.7	x	139.0	x	1.7	6.44	x	5.47	x	0.067
KOBELCO	YN15V00037S115	PT7307	PAPER	-----	52	INT TH	156.0	x	125.5	x	3.0	6.14	x	4.94	x	0.118
KOBELCO	YN15V00037S116	PT7310MP	STEEL	-----	6	EXT LG	167.6	x	133.1	x	2.3	6.60	x	5.24	x	0.091
<b>KOMATSU</b>																
KOMATSU	100-22-15101	PT8477	ORGANIC	-----	76	EXT TH	231.5	x	160.0	x	6.0	9.11	x	6.30	x	0.236
KOMATSU	100-22-15102	PT8477	ORGANIC	-----	76	EXT TH	231.5	x	160.0	x	6.0	9.11	x	6.30	x	0.236

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	101-11-11100	PT8479	ORGANIC	WAFFLE	16 INT TH	260.0	26.8	6.0	10.24	1.06	0.236
KOMATSU	101-11-11200	PT8481	ORGANIC	WAFFLE	16 INT TH	260.0	26.8	6.0	10.24	1.06	0.236
KOMATSU	103-15-32711	PT4381	PAPER	2 PASS	37 INT TH	180.0	138.5	3.0	7.09	5.45	0.118
KOMATSU	103-22-31310	PT4813	ORGANIC	-----	66 EXT TH	202.0	147.0	6.0	7.95	5.79	0.236
KOMATSU	104-22-33321	PT4813	ORGANIC	-----	66 EXT TH	202.0	147.0	6.0	7.95	5.79	0.236
KOMATSU	10E-22-21320	PT4506MP	STEEL	-----	46 INT TH	190.0	132.0	2.0	7.48	5.20	0.079
KOMATSU	110-22-11320	PT8304MP	STEEL	-----	63 INT TH	278.6	183.0	2.3	10.87	7.20	0.091
KOMATSU	110-22-11332	PT8301	ORGANIC	-----	95 EXT TH	290.2	200.0	6.0	11.43	7.87	0.236
KOMATSU	110-22-11333	PT8301	ORGANIC	-----	95 EXT TH	290.2	200.0	6.0	11.43	7.87	0.236
KOMATSU	111-11-12120	PT8306MP	STEEL	-----	111 EXT TH	335.8	235.0	7.9	13.22	9.25	0.311
KOMATSU	113-15-22710	PT3161	PAPER	2 PASS	56 INT TH	215.0	169.0	3.0	8.46	6.65	0.118
KOMATSU	113-15-22711	PT3161	PAPER	2 PASS	56 INT TH	215.0	169.0	3.0	8.46	6.65	0.118
KOMATSU	113-15-22720	PT4722MP	STEEL	-----	5 EXT LG	263.0	178.5	3.2	10.35	7.03	0.126
KOMATSU	113-15-22730	PT4618MP	STEEL	-----	5 EXT LG	263.0	178.5	3.2	10.35	7.03	0.126
KOMATSU	113-15-22740	PT4381	PAPER	2 PASS	37 INT TH	180.0	138.5	3.0	7.09	5.45	0.118
KOMATSU	113-15-22741	PT4381	PAPER	2 PASS	37 INT TH	180.0	138.5	3.0	7.09	5.45	0.118
KOMATSU	113-15-22750	PT4464MP	STEEL	-----	5 EXT LG	220.0	148.0	3.2	8.66	5.83	0.126
KOMATSU	113-15-42711	PT3161	PAPER	2 PASS	56 INT TH	215.0	169.0	3.0	8.46	6.65	0.118
KOMATSU	120-22-31210	PT8406MP	STEEL	-----	73 INT TH	286.8	215.2	6.8	11.29	8.47	0.268
KOMATSU	120-22-31211	PT8406MP	STEEL	-----	73 INT TH	286.8	215.2	6.8	11.29	8.47	0.268
KOMATSU	120-22-31221	PT3540MP	STEEL	-----	73 INT TH	287.0	214.5	2.6	11.30	8.44	0.102
KOMATSU	120-22-31231	PT3521	PAPER	2 PASS	99 EXT TH	301.5	230.0	4.2	11.87	9.06	0.165
KOMATSU	120-22-31232	PT3521	PAPER	2 PASS	99 EXT TH	301.5	230.0	4.2	11.87	9.06	0.165
KOMATSU	120-22-31233	PT3521	PAPER	2 PASS	99 EXT TH	301.5	230.0	4.2	11.87	9.06	0.165
KOMATSU	124-15-42710	PT4737	BRONZE	SPR/WAG	75 INT TH	280.0	221.0	5.0	11.02	8.70	0.196
KOMATSU	124-15-42720	PT5854MP	STEEL	-----	5 EXT LG	338.5	234.5	5.0	13.33	9.23	0.197
KOMATSU	124-15-52710	PT6817	CARBON	WAFFLE	56 INT TH	215.0	169.0	3.1	8.46	6.65	0.120
KOMATSU	125-15-32710	PT4767	PAPER	2 PASS	100 INT TH	250.0	197.0	3.0	9.84	7.76	0.118
KOMATSU	125-15-32730	PT3340MP	STEEL	-----	5 EXT LG	300.0	210.0	3.2	11.81	8.27	0.126
KOMATSU	125-15-32750	PT5450MP	STEEL	-----	5 EXT LG	252.0	179.0	3.2	9.92	7.05	0.126
KOMATSU	125-21-23120	PT7575	BRONZE	SPR/WAG	120 EXT TH	365.0	290.0	4.1	14.37	11.42	0.161
KOMATSU	125-21-23121	PT7575	BRONZE	SPR/WAG	120 EXT TH	365.0	290.0	4.1	14.37	11.42	0.161
KOMATSU	12F-10-11240	PT8359	BRONZE	SPR/WAG	64 INT TH	321.0	188.0	7.0	12.64	7.40	0.275
KOMATSU	12F-10-11241	PT8359	BRONZE	SPR/WAG	64 INT TH	321.0	188.0	7.0	12.64	7.40	0.275
KOMATSU	130-22-11320	PT7244MP	STEEL	-----	81 INT TH	350.0	237.0	2.6	13.78	9.33	0.102
KOMATSU	131-10-11110	PT6731	BZ/RIVETTED	SPR/WAG	87 INT TH	375.0	257.0	7.0	14.76	10.94	0.275
KOMATSU	131-10-11120	PT4490MP	STEEL	-----	108 (131)EX TH	395.7	275.0	6.6	15.58	10.83	0.260
KOMATSU	131-10-41610	PT6731	BZ/RIVETTED	SPR/WAG	87 INT TH	375.0	257.0	7.0	14.76	10.94	0.275
KOMATSU	131-10-61140	PT2941	BRONZE	SPR/WAG	87 INT TH	375.0	257.0	7.0	14.76	10.94	0.275
KOMATSU	131-21-43210	PT6681	ORGANIC	-----	120 EXT TH	366.0	254.0	8.6	14.41	10.00	0.338
KOMATSU	131-21-43213	PT6681	ORGANIC	-----	120 EXT TH	366.0	254.0	8.6	14.41	10.00	0.338
KOMATSU	131-21-43220	PT2959	BRONZE	SPR/WAG	120 EXT TH	366.0	260.0	4.1	14.41	10.24	0.161
KOMATSU	131-21-43440	PT7578MP	STEEL	-----	77 INT TH	324.0	225.0	3.5	12.76	8.86	0.138
KOMATSU	134-15-12720	PT6558MP	STEEL	-----	5 EXT LG	405.7	278.3	5.0	15.97	10.96	0.197
KOMATSU	135-15-22712	PT4009	BRONZE	SPR/WAG	90 INT TH	335.0	264.0	5.0	13.19	10.39	0.197
KOMATSU	135-15-22713	PT4009	BRONZE	SPR/WAG	90 INT TH	335.0	264.0	5.0	13.19	10.39	0.197
KOMATSU	141-22-11240	PT7600MP	STEEL	-----	88 INT TH	372.0	258.0	2.6	14.65	10.16	0.100
KOMATSU	144-10-12150	PT2941	BRONZE	SPR/WAG	87 INT TH	375.0	257.0	7.0	14.76	10.94	0.275
KOMATSU	145-21-13120	PT4143	BRONZE	SPR/WAG	111 EXT TH	337.0	240.0	4.2	13.27	9.45	0.165
KOMATSU	145-21-13121	PT4143	BRONZE	SPR/WAG	111 EXT TH	337.0	240.0	4.2	13.27	9.45	0.165
KOMATSU	145-21-13130	PT4146MP	STEEL	-----	63 INT TH	323.7	225.2	2.3	12.74	8.87	0.091
KOMATSU	145-21-13132	PT4146MP	STEEL	-----	63 INT TH	323.7	225.2	2.3	12.74	8.87	0.091
KOMATSU	14X-15-22710	PT6095	CARBON	WAFFLE	75 INT TH	280.0	221.2	3.4	11.02	8.71	0.134
KOMATSU	14X-15-22780	PT6056MP	STEEL	-----	5 EXT LG	337.2	234.2	3.2	13.28	9.22	0.128
KOMATSU	14X-22-12150	PT6359	PAPER	2 PASS	84 INT TH	330.0	247.5	4.7	12.99	9.74	0.185
KOMATSU	14X-22-12160	PT7110MP	STEEL	-----	115 EXT TH	349.1	261.7	2.6	13.74	10.30	0.102
KOMATSU	14X-22-22150	PT6357	PAPER	2 PASS	73 INT TH	285.3	214.5	4.7	11.23	8.44	0.185



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	14X-960-3170	PT6355	PAPER	2 PASS	75 INT TH	280.0	220.5	4.7	11.02	8.68	0.185
KOMATSU	14X-960-3171	PT6355	PAPER	2 PASS	75 INT TH	280.0	220.5	4.7	11.02	8.68	0.185
KOMATSU	14Y-22-23150	PT6342MP	STEEL	-----	109 EXT TH	331.4	230.4	5.0	13.05	9.07	0.197
KOMATSU	154-15-12713	PT2739	BRONZE	SPR/WAG	97 (105)IN TH	400.8	309.6	5.3	15.78	12.19	0.210
KOMATSU	154-15-12714	PT2739	BRONZE	SPR/WAG	97 (105)IN TH	400.8	309.6	5.3	15.78	12.19	0.210
KOMATSU	154-15-12715	PT2739	BRONZE	SPR/WAG	97 (105)IN TH	400.8	309.6	5.3	15.78	12.19	0.210
KOMATSU	154-15-12716	PT2739	BRONZE	SPR/WAG	97 (105)IN TH	400.8	309.6	5.3	15.78	12.19	0.210
KOMATSU	154-22-11230	PC5814	BRONZE	SPR/WAG	128 EXT TH	389.7	298.5	4.7	15.34	11.75	0.185
KOMATSU	175-15-12713	PT2741	BRONZE	SPR/WAG	114 (126)INT TH	475.0	372.6	5.4	18.70	14.67	0.213
KOMATSU	175-15-12714	PT2741	BRONZE	SPR/WAG	114 (126)INT TH	475.0	372.6	5.4	18.70	14.67	0.213
KOMATSU	175-15-12715	PT2741	BRONZE	SPR/WAG	114 (126)INT TH	475.0	372.6	5.4	18.70	14.67	0.213
KOMATSU	175-15-12716	PT2741	BRONZE	SPR/WAG	114 (126)INT TH	475.0	372.6	5.4	18.70	14.67	0.213
KOMATSU	175-15-42721	PT2748MP	STEEL	-----	6 EXT TH	544.0	386.5	7.0	21.42	15.22	0.275
KOMATSU	175-22-11140	PT7597	BRONZE	SPR/WAG	128 EXT TH	390.0	276.4	4.7	15.35	10.88	0.185
KOMATSU	175-22-21150	PC5814	BRONZE	SPR/WAG	128 EXT TH	389.7	298.5	4.7	15.34	11.75	0.185
KOMATSU	175-22-21160	PP1036	STEEL	-----	95 INT TH	372.1	279.0	2.9	14.65	10.98	0.144
KOMATSU	17A-15-12710	PT9091	BRONZE	SPR/WAG	85 INT TH	314.8	251.3	5.0	12.39	9.89	0.197
KOMATSU	17A-15-12722	PT9094MP	STEEL	-----	6 EXT LG	382.7	264.0	5.0	15.07	10.39	0.197
KOMATSU	17A-15-22710	PT9091	BRONZE	SPR/WAG	85 INT TH	314.8	251.3	5.0	12.39	9.89	0.197
KOMATSU	17A-15-42740	PT8176MP	STEEL	-----	6 EXT LG	466.5	323.0	3.2	18.37	12.72	0.126
KOMATSU	17A-22-11170	PT7043	BRONZE	SPR/WAG	106 INT TH	403.0	314.0	4.5	15.87	12.36	0.177
KOMATSU	17A-22-12120	PT7046MP	STEEL	-----	140 EXT TH	424.1	327.7	3.0	16.70	12.90	0.118
KOMATSU	17M-22-13281	PT7320MP	STEEL	-----	6 EXT LG	466.7	323.6	3.0	18.37	12.74	0.118
KOMATSU	17M-22-13291	PT8173	PAPER	2 PASS	106 INT TH	400.0	313.5	4.5	15.75	11.95	0.177
KOMATSU	17M-22-23290	PT8173	PAPER	2 PASS	106 INT TH	400.0	313.5	4.5	15.75	11.95	0.177
KOMATSU	17M-22-23310	PT8173	PAPER	2 PASS	106 INT TH	400.0	313.5	4.5	15.75	11.95	0.177
KOMATSU	17M-22-23320	PT7043	BRONZE	SPR/WAG	106 INT TH	403.0	314.0	4.5	15.87	12.36	0.177
KOMATSU	195-15-12713	PT2743	BRONZE	SPR/WAG	128 (146)INT TH	530.4	434.1	5.2	20.88	17.09	0.205
KOMATSU	195-15-12714	PT2743	BRONZE	SPR/WAG	128 (146)INT TH	530.4	434.1	5.2	20.88	17.09	0.205
KOMATSU	195-15-12715	PT2743	BRONZE	SPR/WAG	128 (146)INT TH	530.2	434.1	5.2	20.88	17.09	0.205
KOMATSU	195-15-12716	PT2743	BRONZE	SPR/WAG	128 (146)INT TH	530.2	434.1	5.2	20.88	17.09	0.205
KOMATSU	195-15-12720	PT2746MP	STEEL	-----	6 EXT TH	610.1	446.5	5.8	24.02	17.58	0.230
KOMATSU	195-15-12721	PT2746MP	STEEL	-----	6 EXT TH	610.1	446.5	5.8	24.02	17.58	0.230
KOMATSU	195-15-32710	PT2739	BRONZE	SPR/WAG	97 (105)IN TH	400.8	309.6	5.3	15.78	12.19	0.210
KOMATSU	195-15-42711	PT7203	CARBON PA	SPR/RAD	126 INT TH	425.0	373.0	5.4	16.73	14.69	0.213
KOMATSU	195-15-42721	PT7483	BRONZE	SPR/WAG	126 INT TH	476.0	374.0	4.9	18.74	14.72	0.191
KOMATSU	195-15-42780	PT7482MP	STEEL	-----	6 EXT LG	543.9	385.9	4.3	21.41	15.19	0.169
KOMATSU	195-15-42790	PT7486MP	STEEL	-----	6 EXT LG	543.1	386.0	4.3	21.38	15.20	0.169
KOMATSU	195-15-42850	PT7432MP	STEEL	-----	117 EXT TH	355.0	279.7	4.0	13.98	11.01	0.157
KOMATSU	195-22-11211	PC5813	BRONZE	SPR/WAG	150 EXT TH	454.1	347.9	4.7	17.88	13.70	0.185
KOMATSU	195-22-11221	PT1038MP	STEEL	-----	114 INT TH	436.4	338.4	2.9	17.18	13.32	0.114
KOMATSU	195-22-13341	PT7367	BRONZE	SPR/WAG	112 INT TH	425.0	334.7	4.7	16.73	13.18	0.185
KOMATSU	195-22-13350	PT5973	PAPER	2 PASS	112 INT TH	425.0	334.5	4.7	16.73	13.17	0.185
KOMATSU	195-22-13351	PT5973	PAPER	2 PASS	112 INT TH	425.0	334.5	4.7	16.73	13.17	0.185
KOMATSU	195-22-13370	PT7370MP	STEEL	-----	6 EXT LG	495.7	348.5	3.0	19.52	13.72	0.118
KOMATSU	195-22-13441	PT5973	PAPER	2 PASS	112 INT TH	425.0	334.5	4.7	16.73	13.17	0.185
KOMATSU	195-22-73340	PT7367	BRONZE	SPR/WAG	112 INT TH	425.0	334.7	4.7	16.73	13.18	0.185
KOMATSU	198-15-22810	PT4103	BRONZE	SPR/WAG	112 INT TH	425.0	330.0	5.4	16.73	12.99	0.213
KOMATSU	198-22-23370	PT7969	PAPER	2 PASS	146 INT TH	529.7	434.2	5.0	20.85	17.09	0.197
KOMATSU	198-22-23371	PT7969	PAPER	2 PASS	146 INT TH	529.7	434.2	5.0	20.85	17.09	0.197
KOMATSU	198-22-23380	PT7972MP	STEEL	-----	6 EXT LG	606.4	446.5	4.2	23.87	17.58	0.165
KOMATSU	19M-15-12721	PT2741	BRONZE	SPR/WAG	114 (126)INT TH	475.0	372.6	5.4	18.70	14.66	0.213
KOMATSU	20E-22-K1304	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	66.1	10.0	11.96	2.60	0.393
KOMATSU	20G-14-31450	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	82.1	1.6	4.31	3.23	0.063
KOMATSU	20G-14-31540	PT8817	BRONZE	WAF/RAD	50 (75)EX TH	190.0	132.2	1.8	7.48	5.20	0.071
KOMATSU	20G-14-31890	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	82.1	1.6	4.31	3.23	0.063
KOMATSU	20G-22-31910	PT8820MP	STEEL	HARDENED	31 INT TH	168.6	122.3	2.0	6.64	4.81	0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	20K-14-32130	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	82.1	1.6	4.31	3.23	0.063
KOMATSU	20K-14-32140	PT8816MP	STEEL	HARDENED	52 INT TH	102.0	77.2	1.5	4.02	3.04	0.059
KOMATSU	20K-14-32150	PT8817	BRONZE	WAF/RAD	50 (75)EX TH	190.0	132.2	1.8	7.48	5.20	0.071
KOMATSU	20K-14-32160	PT8820MP	STEEL	HARDENED	31 INT TH	168.6	122.3	2.0	6.64	4.81	0.079
KOMATSU	20K-14-32620	PT8817	BRONZE	WAF/RAD	50 (75)EX TH	190.0	132.2	1.8	7.48	5.20	0.071
KOMATSU	20K-23-31890	PT9053	BRONZE	SUN/WAF	42 (48)EX TH	248.5	164.7	2.6	9.78	6.48	0.102
KOMATSU	20K-23-31910	PT9056MP	STEEL	HARDENED	33 (39)IN TH	234.8	154.0	2.7	9.24	6.60	0.106
KOMATSU	20K-23-32210	PT9056MP	STEEL	HARDENED	33 (39)IN TH	234.8	154.0	2.7	9.24	6.60	0.106
KOMATSU	21P-26-K0320	PT7635	BRONZE	WAFFLE	37 EXT TH	113.8	85.0	2.2	4.48	3.35	0.087
KOMATSU	21P-26-K0330	PT7638MP	STEEL	-----	27 INT TH	107.2	78.7	1.5	4.22	3.10	0.059
KOMATSU	232-25-51410	PT2859	PAPER	2 PASS	105 INT TH	399.3	309.4	3.8	15.72	12.18	0.150
KOMATSU	232-25-51430	PT2862MP	STEEL	-----	138 EXT TH	419.6	324.4	2.4	16.52	12.77	0.095
KOMATSU	232-25-51520	PT2862MP	STEEL	-----	138 EXT TH	419.6	324.4	2.4	16.52	12.77	0.095
KOMATSU	234-25-31350	PT2859	PAPER	2 PASS	105 INT TH	399.3	309.4	3.8	15.72	12.18	0.150
KOMATSU	235-25-11360	PT2859	PAPER	2 PASS	105 INT TH	399.3	309.4	3.8	15.72	12.18	0.150
KOMATSU	235-25-51430	PT2862MP	STEEL	-----	138 EXT TH	419.6	324.4	2.4	16.52	12.77	0.095
KOMATSU	238-15-12710	PT3341	BRONZE	SPR/WAG	100 INT TH	250.0	197.0	3.0	9.84	7.76	0.118
KOMATSU	238-15-12760	PT6152MP	STEEL	-----	5 EXT LG	300.8	210.0	3.2	11.84	8.27	0.126
KOMATSU	238-15-12780	PT7528MP	STEEL	-----	132 EXT TH	266.6	208.0	3.2	10.50	8.19	0.126
KOMATSU	238-15-12810	PT3340MP	STEEL	-----	5 EXT LG	300.0	210.0	3.2	11.81	8.27	0.126
KOMATSU	23A-22-11780	PT4677	PAPER	2 PASS	26 INT TH	210.0	102.0	3.8	8.27	4.02	0.150
KOMATSU	23C-25-51331	PT2859	PAPER	2 PASS	105 INT TH	399.3	309.4	3.8	15.72	12.18	0.150
KOMATSU	23S-15-12710	PT4737	BRONZE	SPR/WAG	75 INT TH	280.0	221.0	5.0	11.02	8.70	0.196
KOMATSU	23S-15-12720	PT3341	BRONZE	SPR/WAG	100 INT TH	250.0	197.0	3.0	9.84	7.76	0.118
KOMATSU	23S-15-12730	PT3839	GRAPHITE	SPR/RAD	75 INT TH	280.0	221.0	5.0	11.02	8.70	0.197
KOMATSU	23S-15-12740	PT3063	GRAPHITE	SPR/RAD	100 INT TH	250.0	197.0	3.0	9.84	7.76	0.118
KOMATSU	23S-15-12810	PT3340MP	STEEL	-----	5 EXT LG	300.0	210.0	3.2	11.81	8.27	0.126
KOMATSU	23S-15-42720	PT4767	PAPER	2 PASS	100 INT TH	250.0	197.0	3.0	9.84	7.76	0.118
KOMATSU	23S-15-42730	PT3161	PAPER	2 PASS	56 INT TH	215.0	169.0	3.0	8.46	6.65	0.118
KOMATSU	281-15-12720	PT2834MP	STEEL	-----	138 EXT TH	419.9	324.9	5.0	16.53	12.79	0.196
KOMATSU	281-15-12721	PT2834MP	STEEL	-----	138 EXT TH	419.9	324.9	5.0	16.53	12.79	0.196
KOMATSU	287-15-12990	PT8456MP	STEEL	-----	117 EXT TH	354.8	280.0	5.0	13.97	11.02	0.197
KOMATSU	287-15-22710	PT9089	STEEL	-----	105 INT TH	382.7	311.2	5.0	15.07	12.25	0.197
KOMATSU	308-15-21525	PT3460MP	STEEL	-----	12 EXT SL	174.5	85.6	1.8	6.87	3.37	0.071
KOMATSU	310-15-24310	PT2330MP	STEEL	-----	12 EXT SL	174.5	85.6	1.8	6.87	3.37	0.071
KOMATSU	310-15-24330	PT2273	BRONZE	SPR/WAG	32 INT TH	146.0	78.6	1.6	5.75	3.09	0.063
KOMATSU	312-15-11280	PT3366MP	STEEL	-----	8 EXT LG	190.0	128.5	1.9	7.48	5.06	0.075
KOMATSU	324-15-12650	PT2070MP	STEEL	-----	8 EXT LG	131.6	77.2	1.0	5.18	3.04	0.039
KOMATSU	324-15-12660	PT2061	PAPER	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
KOMATSU	324-15-12660	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
KOMATSU	34B-15-11340	PT2449	BRONZE	SUNBURST	41 INT TH	125.0	68.6	3.0	4.92	2.70	0.118
KOMATSU	34C-15-11350	PT2759	BRONZE	SUNBURST	47 INT TH	152.5	90.5	3.0	6.00	3.56	0.118
KOMATSU	34C-15-11360	PT3204MP	STEEL	-----	8 EXT LG	162.0	100.0	1.6	6.38	3.94	0.063
KOMATSU	362-15-12720	PT4384MP	STEEL	-----	5 EXT LG	228.0	148.0	3.2	8.98	5.83	0.126
KOMATSU	362-15-12730	PT4386MP	STEEL	-----	5 EXT LG	228.0	148.0	3.2	8.98	5.83	0.126
KOMATSU	363-15-22750	PT4624MP	STEEL	-----	51 EXT TH	131.5	80.0	1.8	5.18	3.15	0.071
KOMATSU	380-125504H1	PT2273	BRONZE	SPR/WAG	32 INT TH	146.0	78.6	1.6	5.75	3.09	0.063
KOMATSU	380-125505H1	PT2276MP	STEEL	-----	12 EXT SL	174.6	85.7	1.8	6.87	3.37	0.071
KOMATSU	380-129529-1	PT2330MP	STEEL	-----	12 EXT SL	174.5	85.6	1.8	6.87	3.37	0.071
KOMATSU	380-176345-2	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	119.1	2.5	6.62	4.69	0.100
KOMATSU	380-215737-1	PT2332MP	STEEL	-----	12 EXT SL	174.5	112.8	1.8	6.87	4.44	0.071
KOMATSU	380-219179-1	PT2295	BRONZE	SPR/WAG	34 INT TH	146.1	104.9	1.7	5.75	4.13	0.066
KOMATSU	380-220025H1	PT1690MP	STEEL	-----	12 EXT SL	174.6	112.8	1.8	6.87	4.44	0.071
KOMATSU	381-114622-1	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
KOMATSU	381-114622-1	PT3807	YELLOW PA	2 PASS	15 INT TH	259.1	51.1	7.6	10.20	2.01	0.300
KOMATSU	381-619200-1	PT4525OE	BRONZE	SUNBURST	39 INT TH	228.9	162.0	2.9	9.01	6.38	0.112
KOMATSU	381-893515-1	PT1690MP	STEEL	-----	12 EXT SL	174.6	112.8	1.8	6.87	4.44	0.071

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	381-922539-1	PT1560MP	STEEL	-----	85 EXT TH	181.6	x 85.6	x 1.7	7.15	x 3.37	x 0.066
KOMATSU	381-922540-1	PT4420MP	STEEL	END PLATE	85 EXT TH	181.4	x 85.6	x 4.8	7.14	x 3.37	x 0.189
KOMATSU	381-922541-1	PT1565	PAPER	2 PASS	32 INT TH	167.6	x 78.7	x 1.8	6.60	x 3.30	x 0.070
KOMATSU	381-922549-1	PT1562MP	STEEL	-----	85 EXT TH	181.4	x 112.8	x 1.7	7.14	x 4.44	x 0.066
KOMATSU	381-922551-1	PT1567	PAPER	2 PASS	34 INT TH	167.6	x 104.6	x 1.8	6.60	x 4.12	x 0.070
KOMATSU	381-922913-1	PT2068MP	STEEL	-----	SPRING	179.8	x 173.5	x 0.4	7.08	x 6.83	x 0.016
KOMATSU	381-924109-1	PT4528MP	STEEL	RUBBER PINS	8 EXT LG	244.0	x 173.0	x 3.2	9.61	x 6.81	x 0.126
KOMATSU	381-970697-2	PT1690MP	STEEL	-----	12 EXT SL	174.5	x 112.8	x 1.8	6.87	x 4.44	x 0.071
KOMATSU	381-984439-1	PT1836MP	STEEL	-----	3 INT LG	259.0	x 185.7	x 6.7	10.19	x 7.31	x 0.262
KOMATSU	382-327174-1	PT2382MP	STEEL	-----	8 EXT LG	180.1	x 129.5	x 2.1	7.09	x 5.10	x 0.083
KOMATSU	382-399734-1	PT1765	RED PAPER	2 PASS	15 INT TH	259.0	x 51.0	x 7.6	10.20	x 2.01	x 0.300
KOMATSU	382-399734-1	PT3807	YELLOW PA	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
KOMATSU	385-10235131	PT4462MP	STEEL	END PLATE	85 EXT TH	181.4	x 85.6	x 5.5	7.14	x 3.37	x 0.217
KOMATSU	385-10272561-4	PT1765	RED PAPER	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
KOMATSU	385-10272561-4	PT3807	YELLOW PA	2 PASS	15 INT TH	259.1	x 51.1	x 7.6	10.20	x 2.01	x 0.300
KOMATSU	385-11121301	PT6169	PAPER	2 PASS	34 INT TH	228.5	x 140.7	x 3.0	9.00	x 5.53	x 0.118
KOMATSU	385-11132371	PT5317	PAPER	WAFFLE	34 INT TH	201.1	x 104.9	x 2.6	7.92	x 4.13	x 0.102
KOMATSU	385-11132451	PT5320MP	STEEL	-----	85 EXT TH	217.4	x 112.8	x 1.9	8.56	x 4.44	x 0.075
KOMATSU	3EA-15-11170	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-11171	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-11172	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-11173	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-11180	PT2440MP	STEEL	-----	4 EXT LG	137.8	x 80.0	x 3.2	5.42	x 3.15	x 0.125
KOMATSU	3EA-15-11340	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-12721	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EA-15-14270	PT2449	BRONZE	SUNBURST	41 INT TH	125.0	x 68.5	x 3.0	4.92	x 2.70	x 0.118
KOMATSU	3EA-15-31170	PT2063	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.9	4.92	x 2.70	x 0.114
KOMATSU	3EB-15-51170	PT6797	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 3.1	4.92	x 2.70	x 0.122
KOMATSU	3EC-15-19270	PT2721	BRONZE	SUNBURST	47 INT TH	147.0	x 90.5	x 3.0	5.79	x 3.56	x 0.118
KOMATSU	3EC-15-19280	PT2724MP	STEEL	-----	8 EXT LG	157.0	x 100.0	x 1.4	6.18	x 3.94	x 0.055
KOMATSU	3EC-15-29270	PT2721	BRONZE	SUNBURST	47 INT TH	147.0	x 90.5	x 3.0	5.79	x 3.56	x 0.118
KOMATSU	3EC-15-29270	PT3713	BRONZE	SUN/RAD	47 INT TH	147.0	x 90.5	x 3.0	5.79	x 3.56	x 0.118
KOMATSU	3EC-15-29280	PT2724MP	STEEL	-----	8 EXT LG	157.0	x 100.0	x 1.4	6.18	x 3.94	x 0.055
KOMATSU	3EC-15-31270	PT3515	PAPER	WAFFLE	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
KOMATSU	3EC-15-31280	PT3518MP	STEEL	-----	8 EXT LG	168.0	x 100.0	x 2.0	6.61	x 3.94	x 0.078
KOMATSU	3EC-15-31290	PT4484MP	STEEL	END PLATE	8 EXT LG	167.0	x 100.0	x 4.6	6.57	x 3.94	x 0.179
KOMATSU	3EC-30-51110	PT7663	PAPER	WAFFLE	18 INT TH	208.0	x 51.4	x 4.4	8.19	x 2.02	x 0.173
KOMATSU	3EC-30-51220	PT7666MP	STEEL	-----	4 EXT LG	254.6	x 148.0	x 3.7	10.02	x 5.83	x 0.146
KOMATSU	3EE-15-11510	PT2937	BRONZE	SUNBURST	60 INT TH	174.0	x 116.1	x 3.0	6.85	x 4.57	x 0.118
KOMATSU	3EE-15-12950	PT2937	BRONZE	SUNBURST	60 INT TH	174.0	x 116.1	x 3.0	6.85	x 4.57	x 0.118
KOMATSU	3EE-15-12960	PT3366MP	STEEL	-----	8 EXT LG	190.0	x 128.5	x 1.9	7.48	x 5.06	x 0.075
KOMATSU	3EE-15-21230	PT2936MP	STEEL	-----	4 EXT LG	162.0	x 100.3	x 2.0	6.38	x 3.95	x 0.079
KOMATSU	3FD-15-21570	PT3515	PAPER	WAFFLE	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
KOMATSU	415-33-11240	PT3065	PAPER	2 PASS	16 INT TH	208.0	x 44.0	x 5.3	8.19	x 1.34	x 0.209
KOMATSU	415-33-11241	PT7613	PAPER	2 PASS	16 INT TH	208.0	x 44.0	x 6.7	8.19	x 1.34	x 0.264
KOMATSU	415-33-11250	PT4692MP	STEEL	-----	3 INT LG	207.5	x 150.0	x 3.8	8.17	x 5.91	x 0.150
KOMATSU	415-33-21240	PT7613	PAPER	2 PASS	16 INT TH	208.0	x 44.0	x 6.7	8.19	x 1.34	x 0.264
KOMATSU	417-33-11243	PT3463	PAPER	2 PASS	15 INT TH	264.0	x 50.0	x 8.6	10.39	x 1.97	x 0.339
KOMATSU	417-33-11252	PT3244MP	STEEL	-----	3 INT LG	264.0	x 172.4	x 6.5	10.39	x 6.79	x 0.255
KOMATSU	417-33-11253	PT3244MP	STEEL	-----	3 INT LG	264.0	x 172.4	x 6.5	10.39	x 6.79	x 0.255
KOMATSU	417-33-11290	PT3463	PAPER	2 PASS	15 INT TH	264.0	x 50.0	x 8.6	10.39	x 1.97	x 0.339
KOMATSU	418-17-39710	PT4831	PAPER	2 PASS	26 INT TH	160.0	x 97.5	x 2.2	6.30	x 3.84	x 0.087
KOMATSU	418-33-11240	PT3015	PAPER	2 PASS	15 INT TH	276.0	x 50.3	x 8.7	10.87	x 1.98	x 0.343
KOMATSU	418-33-11241	PT3015	PAPER	2 PASS	15 INT TH	276.0	x 50.3	x 8.7	10.87	x 1.98	x 0.343
KOMATSU	418-33-11250	PT5366MP	STEEL	-----	3 INT LG	277.0	x 174.0	x 6.6	10.91	x 6.85	x 0.260
KOMATSU	418-33-11251	PT3246MP	STEEL	-----	3 INT LG	276.8	x 173.8	x 9.3	10.90	x 6.84	x 0.364
KOMATSU	418-33-21340	PT3527	PAPER	2 PASS	15 INT TH	303.0	x 58.0	x 8.7	11.93	x 2.28	x 0.344

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	419-15-12132	PT2916MP	STEEL	-----	SPRING	174.7	x 166.2	x 0.7	6.88	x 6.54	x 0.028
KOMATSU	419-15-12133	PT2916MP	STEEL	-----	SPRING	174.7	x 166.2	x 0.7	6.88	x 6.54	x 0.028
KOMATSU	419-15-12290	PT3177	PAPER	WAFFLE	26 INT TH	160.0	x 97.5	x 2.2	6.30	x 3.84	x 0.087
KOMATSU	419-15-12290C	PT4837	RED PAPER	WAFFLE	26 INT TH	160.0	x 97.5	x 2.2	6.30	x 3.84	x 0.087
KOMATSU	419-15-12290L	PT4837	RED PAPER	WAFFLE	26 INT TH	160.0	x 97.5	x 2.2	6.30	x 3.84	x 0.087
KOMATSU	419-15-12310	PT2914MP	STEEL	-----	68 EXT TH	174.1	x 110.0	x 1.7	6.85	x 4.33	x 0.066
KOMATSU	419-15-12920	PT2914MP	STEEL	-----	68 EXT TH	174.1	x 110.0	x 1.7	6.85	x 4.33	x 0.066
KOMATSU	419-15-31750	PT7452MP	STEEL	-----	5 EXT LG	349.9	x 218.0	x 6.6	13.78	x 8.58	x 0.258
KOMATSU	419-33-11243	PT2907	PAPER	2 PASS	15 INT TH	320.0	x 67.5	x 8.2	12.60	x 2.66	x 0.322
KOMATSU	419-33-11250	PT2910MP	STEEL	-----	3 INT LG	322.0	x 215.0	x 6.6	12.68	x 8.46	x 0.259
KOMATSU	419-33-11252	PT3248MP	STEEL	-----	3 INT LG	322.0	x 215.0	x 9.2	12.68	x 8.46	x 0.362
KOMATSU	419-33-21240	PT2907	PAPER	2 PASS	15 INT TH	320.0	x 67.5	x 8.2	12.60	x 2.66	x 0.322
KOMATSU	419-33-21250	PT6792MP	STEEL	-----	68 EXT TH	347.8	x 237.6	x 6.0	13.69	x 9.35	x 0.236
KOMATSU	419-33-21750	PT6086MP	STEEL	-----	5 EXT LG	350.0	x 218.0	x 6.5	13.78	x 8.58	x 0.256
KOMATSU	419-33-21751	PT6086MP	STEEL	-----	5 EXT LG	350.0	x 218.0	x 6.5	13.78	x 8.58	x 0.256
KOMATSU	421-22-27410	PT6235	Mo	SPR/RAD	32 (38)IN TH	198.0	x 103.0	x 3.6	7.80	x 4.06	x 0.142
KOMATSU	421-22-27411	PT6235	Mo	SPR/RAD	32 (38)IN TH	198.0	x 103.0	x 3.6	7.80	x 4.06	x 0.142
KOMATSU	421-22-27450	PT6238-3.4	STEEL	HARDENED	6 EXT LG	229.9	x 114.2	x 3.4	9.05	x 4.50	x 0.134
KOMATSU	421-22-27451	PT6238-3.4	STEEL	HARDENED	6 EXT LG	229.9	x 114.2	x 3.4	9.05	x 4.50	x 0.134
KOMATSU	421-22-27460	PT6238-3.5	STEEL	HARDENED	6 EXT LG	229.9	x 114.2	x 3.5	9.05	x 4.50	x 0.138
KOMATSU	421-22-27461	PT6238-3.5	STEEL	HARDENED	6 EXT LG	229.9	x 114.2	x 3.5	9.05	x 4.50	x 0.138
KOMATSU	421-33-31241	PT7531	PAPER	2 PASS	15 INT TH	374.0	x 72.8	x 6.5	14.72	x 2.87	x 0.256
KOMATSU	421-33-31242	PT7531	PAPER	2 PASS	15 INT TH	374.0	x 72.8	x 6.5	14.72	x 2.87	x 0.256
KOMATSU	421-33-31250	PT7454MP	STEEL	-----	3 EXT LG	417.8	x 297.0	x 6.0	16.45	x 11.69	x 0.236
KOMATSU	421-33-31340	PT7536MP	STEEL	-----	4 EXT LG	428.8	x 297.0	x 3.3	16.88	x 11.69	x 0.128
KOMATSU	421-33-31350	PT7534MP	STEEL	-----	3 EXT LG	428.8	x 297.0	x 6.0	16.88	x 11.69	x 0.236
KOMATSU	421-33-32240	PT7537	PAPER	2 PASS	15 INT TH	352.0	x 69.0	x 6.5	13.86	x 2.72	x 0.256
KOMATSU	421-33-32241	PT7537	PAPER	2 PASS	15 INT TH	352.0	x 69.0	x 6.5	13.86	x 2.72	x 0.256
KOMATSU	421-33-32250	PT7456MP	STEEL	-----	3 EXT LG	395.6	x 280.3	x 6.0	15.57	x 11.04	x 0.236
KOMATSU	421-33-32251	PT7456MP	STEEL	-----	3 EXT LG	395.6	x 280.3	x 6.0	15.57	x 11.04	x 0.236
KOMATSU	421-33-32340	PT7542MP	STEEL	-----	4 EXT LG	406.8	x 279.7	x 3.3	16.02	x 11.01	x 0.128
KOMATSU	421-33-32350	PT7540MP	STEEL	-----	3 EXT LG	406.8	x 279.7	x 6.0	16.02	x 11.01	x 0.236
KOMATSU	423-33-21240	PT3829	PAPER	2 PASS	18 INT TH	350.0	x 77.6	x 8.1	13.78	x 3.06	x 0.319
KOMATSU	423-33-21250	PT6618MP	STEEL	-----	75 EXT TH	383.0	x 276.0	x 6.0	15.08	x 10.87	x 0.236
KOMATSU	423-33-21251	PT6618MP	STEEL	-----	75 EXT TH	383.0	x 276.0	x 6.0	15.08	x 10.87	x 0.236
KOMATSU	423-33-31250	PT7480MP	STEEL	-----	3 EXT LG	374.6	x 266.1	x 6.0	14.75	x 10.48	x 0.236
KOMATSU	423-33-31251	PT7480MP	STEEL	-----	3 EXT LG	374.6	x 266.1	x 6.0	14.75	x 10.48	x 0.236
KOMATSU	423-33-31330	PT7458MP	STEEL	-----	4 EXT LG	387.6	x 266.0	x 3.2	15.26	x 10.47	x 0.126
KOMATSU	423-33-31331	PT7458MP	STEEL	-----	4 EXT LG	387.6	x 266.0	x 3.2	15.26	x 10.47	x 0.126
KOMATSU	423-33-31350	PT7460MP	STEEL	-----	3 EXT LG	387.9	x 266.0	x 6.0	15.27	x 10.47	x 0.236
KOMATSU	423-33-31351	PT7460MP	STEEL	-----	3 EXT LG	387.9	x 266.0	x 6.0	15.27	x 10.47	x 0.236
KOMATSU	424-15-12710	PT4009	BRONZE	SPR/WAG	90 INT TH	335.0	x 264.0	x 5.0	13.19	x 10.39	x 0.197
KOMATSU	424-15-12711	PT4009	BRONZE	SPR/WAG	90 INT TH	335.0	x 264.0	x 5.0	13.19	x 10.39	x 0.197
KOMATSU	424-15-12720	PT4196MP	STEEL	-----	5 EXT LG	396.5	x 280.0	x 5.0	15.61	x 11.02	x 0.197
KOMATSU	425-07-3018C1	PT1836MP	STEEL	-----	3 INT LG	259.0	x 185.7	x 6.7	10.19	x 7.31	x 0.262
KOMATSU	425-15-12740	PT7330MP	STEEL	-----	6 EXT LG	465.5	x 323.1	x 5.8	18.33	x 12.72	x 0.228
KOMATSU	425-32-22670	PT8433	PAPER	WAFFLE	38 INT TH	250.0	x 161.3	x 3.2	9.84	x 6.35	x 0.126
KOMATSU	425-32-22680	PT8436MP	STEEL	-----	91 EXT TH	277.2	x 179.4	x 4.0	10.91	x 7.06	x 0.157
KOMATSU	425-33-11510	PT1787	PAPER	3 PASS	112 INT TH	480.1	x 329.9	x 5.1	18.90	x 12.99	x 0.200
KOMATSU	426-15-12720	PT8454MP	STEEL	-----	6 EXT LG	497.5	x 344.5	x 5.8	19.60	x 13.60	x 0.228
KOMATSU	426-15-22740	PT7114MP	STEEL	-----	6 EXT LG	466.9	x 323.4	x 3.2	18.38	x 12.73	x 0.126
KOMATSU	426-33-31240	PT7345	PAPER	3 PASS	68 INT TH	540.0	x 330.0	x 5.1	21.26	x 12.99	x 0.200
KOMATSU	426-33-31250	PT7350MP	STEEL	-----	112 EXT TH	565.0	x 365.0	x 2.4	22.24	x 14.37	x 0.094
KOMATSU	42Y-23-HOR10	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
KOMATSU	42Y-23-HOR46	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
KOMATSU	42Y-23-HOR47	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
KOMATSU	561-15-42710	PT3057	GRAPHITE	SPR/RAD	131 INT TH	475.0	x 389.0	x 5.4	18.70	x 15.31	x 0.213

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KOMATSU	561-15-42711	PT3057	GRAPHITE	SPR/RAD	131 INT TH	475.0	389.0	5.4	18.70	15.31	0.213
KOMATSU	561-15-42720	PT3061	GRAPHITE	SPR/RAD	120 INT TH	435.0	356.0	5.4	17.13	14.02	0.213
KOMATSU	561-15-42721	PT3061	GRAPHITE	SPR/RAD	120 INT TH	435.0	356.0	5.4	17.13	14.02	0.213
KOMATSU	561-15-42730	PT3056MP	STEEL	-----	6 EXT LG	545.0	401.0	5.8	21.46	15.79	0.228
KOMATSU	561-15-42740	PT3052MP	STEEL	-----	150 EXT TH	456.0	367.0	5.8	17.95	14.45	0.228
KOMATSU	561-15-42810	PT3059	GRAPHITE	SPR/RAD	133 INT TH	475.0	395.0	5.4	18.70	15.55	0.213
KOMATSU	561-15-42811	PT3059	GRAPHITE	SPR/RAD	133 INT TH	475.0	395.0	5.4	18.70	15.55	0.213
KOMATSU	561-15-42820	PT3054MP	STEEL	-----	6 EXT LG	545.0	407.0	5.8	21.46	16.02	0.228
KOMATSU	561-15-52560	PT3274MP	STEEL	-----	6 EXT LG	545.0	413.0	4.3	21.46	16.26	0.169
KOMATSU	561-15-52570	PT3275	BRONZE	SPR/WAG	135 INT TH	478.0	400.0	5.2	18.82	15.75	0.205
KOMATSU	561-15-52571	PT3275	BRONZE	SPR/WAG	135 INT TH	478.0	400.0	5.2	18.82	15.75	0.205
KOMATSU	561-15-52811	PT6441	CARBON	WAFFLE	133 INT TH	475.0	395.0	5.4	18.70	15.55	0.213
KOMATSU	561-15-52930	PT3054MP	STEEL	-----	6 EXT LG	545.0	407.0	5.8	21.46	16.02	0.228
KOMATSU	561-15-52931	PT3054MP	STEEL	-----	6 EXT LG	545.0	407.0	5.8	21.46	16.02	0.228
KOMATSU	561-15-52940	PT3050MP	STEEL	-----	6 EXT LG	498.0	367.0	5.8	19.61	14.45	0.228
KOMATSU	561-15-52941	PT3050MP	STEEL	-----	6 EXT LG	498.0	367.0	5.8	19.61	14.45	0.228
KOMATSU	561-15-52950	PT3056MP	STEEL	-----	6 EXT LG	545.0	401.0	5.8	21.46	15.79	0.228
KOMATSU	561-15-52951	PT3056MP	STEEL	-----	6 EXT LG	545.0	401.0	5.8	21.46	15.79	0.228
KOMATSU	561-15-52960	PT3052MP	STEEL	-----	150 EXT TH	456.0	367.0	5.8	17.95	14.45	0.228
KOMATSU	561-15-52961	PT3052MP	STEEL	-----	150 EXT TH	456.0	367.0	5.8	17.95	14.45	0.228
KOMATSU	561-32-71260	PT6933	PAPER	3 PASS	226 EXT TH	680.3	510.0	4.4	26.78	20.08	0.173
KOMATSU	561-33-61230	PT2674MP	STEEL	-----	226 EXT TH	681.0	509.8	2.4	26.81	20.07	0.094
KOMATSU	561-33-62260	PT2675	CORK	-----	226 EXT TH	681.0	509.8	6.9	26.81	20.07	0.270
KOMATSU	561-33-71230	PT6658MP	STEEL	-----	157 EXT TH	789.0	562.0	2.4	31.06	22.13	0.094
KOMATSU	561-33-71240	PT6655	PAPER	3 PASS	109 INT TH	760.0	535.0	6.5	29.92	21.06	0.256
KOMATSU	561-33-71260	PT6937	PAPER	DAMPER	157 EXT TH	789.0	562.0	3.4	31.06	22.13	0.134
KOMATSU	561-33-71261	PT6937	PAPER	DAMPER	157 EXT TH	789.0	562.0	3.4	31.06	22.13	0.134
KOMATSU	561-33-71270	PT6659	CORK	-----	157 EXT TH	789.0	562.0	6.9	31.06	22.13	0.272
KOMATSU	561-33-71271	PT6659	CORK	-----	157 EXT TH	789.0	562.0	6.9	31.06	22.13	0.272
KOMATSU	562-15-12860	PT2743	BRONZE	SPR/WAG	146 INT TH	530.2	434.1	5.2	20.88	17.09	0.205
KOMATSU	562-15-22711	PT2898MP	STEEL	-----	6 EXT LG	555.0	386.5	7.0	21.85	15.22	0.276
KOMATSU	562-15-22720	PT6558MP	STEEL	-----	5 EXT LG	405.7	278.3	5.0	15.97	10.96	0.197
KOMATSU	562-15-22810	PT8374MP	STEEL	-----	164 EXT TH	495.3	402.0	5.2	19.50	15.83	0.205
KOMATSU	562-15-22820	PT7426MP	STEEL	-----	6 EXT LG	615.0	461.0	5.8	24.21	18.15	0.228
KOMATSU	562-15-22830	PT8372MP	STEEL	STEPPED	164 EXT TH	495.4	386.3	20.0	19.50	15.21	0.787
KOMATSU	562-15-22870	PT7423	CARBON	WAFFLE	151 INT TH	540.0	449.0	5.3	21.26	17.68	0.207
KOMATSU	562-15-22740	PT8378MP	STEEL	END PLATE	6 EXT LG	617.0	461.2	8.0	24.29	18.16	0.315
KOMATSU	562-15-22850	PT8370MP	STEEL	-----	164 EXT TH	496.3	386.1	5.2	19.54	15.20	0.205
KOMATSU	562-15-22860	PT8363	CARBON	WAFFLE	126 INT TH	474.2	372.7	5.4	18.67	14.67	2.130
KOMATSU	562-15-22880	PT8362MP	STEEL	-----	5 EXT LG	407.6	279.7	5.0	16.05	11.01	0.197
KOMATSU	562-15-22890	PT7197	CARBON	WAFFLE	131 INT TH	475.0	389.0	5.4	18.70	15.31	0.213
KOMATSU	562-33-21230	PT5998MP	STEEL	-----	182 (196)EXT TH	984.7	695.4	3.1	38.77	27.38	0.122
KOMATSU	562-33-21231	PT5998MP	STEEL	-----	182 (196)EXT TH	984.7	695.4	3.1	38.77	27.38	0.122
KOMATSU	562-33-21240	PT5995	PAPER	3 PASS	136 INT TH	959.5	670.6	6.7	37.78	26.40	0.264
KOMATSU	562-33-21241	PT5995	PAPER	3 PASS	136 INT TH	959.5	670.6	6.7	37.78	26.40	0.264
KOMATSU	562-33-21242	PT5995	PAPER	3 PASS	136 INT TH	959.5	670.6	6.7	37.78	26.40	0.264
KOMATSU	562-33-21260	PT5999	CORK	-----	182 (196)EXT TH	984.7	695.4	7.8	38.77	27.38	0.307
KOMATSU	562-33-21261	PT5999	CORK	-----	182 (196)EXT TH	984.7	695.4	7.8	38.77	27.38	0.307
KOMATSU	562-33-21262	PT5999	CORK	-----	182 (196)EXT TH	984.7	695.4	7.8	38.77	27.38	0.307
KOMATSU	562-33-31240	PT5995	PAPER	3 PASS	136 INT TH	959.5	670.6	6.7	37.78	26.40	0.264
KOMATSU	562-33-33240	PT5995	PAPER	3 PASS	136 INT TH	959.5	670.6	6.7	37.78	26.40	0.264
KOMATSU	566-15-12721	PT2900MP	STEEL	-----	5 EXT LG	480.0	323.5	5.0	18.90	12.74	0.197
KOMATSU	566-15-62720	PT3281	GRAPHITE	SPR/RAD	105 INT TH	375.0	311.0	5.0	14.76	12.24	0.197
KOMATSU	566-15-62721	PT3281	GRAPHITE	SPR/RAD	105 INT TH	375.0	311.0	5.0	14.76	12.24	0.197
KOMATSU	566-15-62731	PT3288MP	STEEL	-----	6 EXT LG	448.0	322.0	5.0	17.64	12.68	0.197
KOMATSU	566-15-62732	PT3288MP	STEEL	-----	6 EXT LG	448.0	322.0	5.0	17.64	12.68	0.197
KOMATSU	566-15-72710	PT7047	GRAPHITE	SPR/RAD	105 INT TH	383.0	310.5	5.0	15.08	12.22	0.197



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
KOMATSU	566-15-72710	PT6835	CARBON	WAFFLE	105	INT TH	383.0	x	310.5	x	5.0	15.08	x	12.22	x	0.197
KOMATSU	566-33-41230	PT1790MP	STEEL	-----	146	(164)EX TH	494.8	x	345.9	x	2.4	19.48	x	13.62	x	0.094
KOMATSU	566-33-41240	PT1787	PAPER	3 PASS	112	INT TH	480.1	x	329.9	x	5.1	18.90	x	12.99	x	0.200
KOMATSU	566-33-41241	PT1787	PAPER	3 PASS	112	INT TH	480.0	x	330.0	x	5.1	18.90	x	12.99	x	0.200
KOMATSU	566-33-41242	PT1787	PAPER	3 PASS	112	INT TH	480.0	x	330.0	x	5.1	18.90	x	12.99	x	0.200
KOMATSU	566-33-41260	PT3827	CORK	-----	146	EXT TH	494.8	x	345.9	x	7.2	19.48	x	13.62	x	0.283
KOMATSU	566-33-41261	PT3827	CORK	-----	146	EXT TH	494.8	x	345.9	x	7.2	19.48	x	13.62	x	0.283
KOMATSU	56D-33-11251	PT9242MP	STEEL	-----	148	EXT TH	447.0	x	297.5	x	2.4	17.60	x	11.71	x	0.094
KOMATSU	56D-33-11261	PT9239	CORK	-----	148	EXT TH	447.0	x	297.5	x	6.9	17.60	x	11.71	x	0.272
KOMATSU	56D-33-11271	PT9237	PAPER	3 PASS	148	EXT TH	447.0	x	297.5	x	3.5	17.60	x	11.71	x	0.136
KOMATSU	56D-33-11510	PT9235	PAPER	3 PASS	96	INT TH	432.0	x	282.7	x	5.2	17.00	x	11.13	x	0.204
KOMATSU	568-15-12721	PT2898MP	STEEL	-----	6	EXT LG	555.0	x	386.5	x	7.0	21.85	x	15.22	x	0.276
KOMATSU	569-15-32720	PT3277	GRAPHITE	SPR/RAD	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-15-32721	PT3277	GRAPHITE	SPR/RAD	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-15-32720	PT6829	CARBON	WAFFLE	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-15-32721	PT6829	CARBON	WAFFLE	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-15-32730	PT3050MP	STEEL	-----	6	EXT LG	498.0	x	367.0	x	5.8	19.61	x	14.45	x	0.228
KOMATSU	569-15-32740	PT3284MP	STEEL	-----	130	EXT TH	396.0	x	320.0	x	5.0	15.59	x	12.60	x	0.197
KOMATSU	569-15-32741	PT3284MP	STEEL	-----	130	EXT TH	396.0	x	320.0	x	5.0	15.59	x	12.60	x	0.197
KOMATSU	569-15-32810	PT3279	GRAPHITE	SPR/RAD	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-32811	PT3279	GRAPHITE	SPR/RAD	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-32810	PT6831	CARBON	WAFFLE	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-32811	PT6831	CARBON	WAFFLE	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-32820	PT3286MP	STEEL	-----	6	EXT LG	498.0	x	381.0	x	5.8	19.60	x	15.00	x	0.228
KOMATSU	569-15-32821	PT3286MP	STEEL	-----	6	EXT LG	498.0	x	381.0	x	5.8	19.60	x	15.00	x	0.228
KOMATSU	569-15-32830	PT7438MP	STEEL	-----	6	EXT LG	497.4	x	381.5	x	7.3	19.58	x	15.02	x	0.287
KOMATSU	569-15-52810	PT6831	CARBON	WAFFLE	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-52820	PT7440MP	STEEL	-----	6	EXT LG	497.0	x	381.0	x	5.0	19.57	x	15.00	x	0.197
KOMATSU	569-15-52821	PT7440MP	STEEL	-----	6	EXT LG	497.0	x	381.0	x	5.0	19.57	x	15.00	x	0.197
KOMATSU	569-15-52830	PT7199	CARBON	WAFFLE	120	INT TH	435.0	x	356.0	x	5.4	17.13	x	14.02	x	0.213
KOMATSU	569-15-52840	PT7436MP	STEEL	-----	6	EXT LG	497.4	x	367.0	x	7.0	19.58	x	14.45	x	0.274
KOMATSU	569-15-52841	PT7436MP	STEEL	-----	6	EXT LG	497.4	x	367.0	x	7.0	19.58	x	14.45	x	0.274
KOMATSU	569-15-52850	PT6829	CARBON	WAFFLE	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-15-52860	PT3284MP	STEEL	-----	130	EXT TH	396.0	x	320.0	x	5.0	15.59	x	12.60	x	0.197
KOMATSU	569-15-52870	PT7438MP	STEEL	-----	6	EXT LG	497.4	x	381.5	x	7.3	19.58	x	15.02	x	0.287
KOMATSU	569-15-52910	PT6831	CARBON	WAFFLE	124	INT TH	435.0	x	368.0	x	5.5	17.13	x	14.49	x	0.197
KOMATSU	569-15-52930	PT7199	CARBON	WAFFLE	120	INT TH	435.0	x	356.0	x	5.4	17.13	x	14.02	x	0.213
KOMATSU	569-15-52950	PT6829	CARBON	WAFFLE	103	INT TH	375.0	x	305.0	x	5.0	14.76	x	12.01	x	0.197
KOMATSU	569-33-41230	PT2664MP	STEEL	-----	208	(226)EX TH	681.0	x	509.8	x	2.4	26.81	x	20.07	x	0.094
KOMATSU	569-33-41240	PT2661	PAPER	3 PASS	166	INT TH	659.9	x	492.0	x	5.1	25.98	x	19.37	x	0.200
KOMATSU	569-33-41241	PT2661	PAPER	3 PASS	166	INT TH	659.9	x	492.0	x	5.1	25.98	x	19.37	x	0.200
KOMATSU	569-33-41242	PT2661	PAPER	3 PASS	166	INT TH	659.9	x	492.0	x	5.1	25.98	x	19.37	x	0.200
KOMATSU	569-33-41260	PT2671	CORK	-----	208	(226)EX TH	681.0	x	509.8	x	6.9	26.81	x	20.07	x	0.270
KOMATSU	569-33-41261	PT2671	CORK	-----	208	(226)EX TH	681.0	x	509.8	x	6.9	26.81	x	20.07	x	0.270
KOMATSU	569-33-61240	PT2661	PAPER	3 PASS	166	INT TH	659.9	x	492.0	x	5.1	25.98	x	19.37	x	0.200
KOMATSU	569-33-61241	PT2661	PAPER	3 PASS	166	INT TH	659.9	x	492.0	x	5.1	25.98	x	19.37	x	0.200
KOMATSU	569-33-71260	PT6975	PAPER	DAMPER	226	EXT TH	680.6	x	510.0	x	3.5	26.78	x	20.08	x	0.138
KOMATSU	569-33-71280	PT6936MP	STEEL	-----		RING	671.6	x	512.4	x	10.0	26.44	x	20.17	x	0.394
KOMATSU	585-33-21240	PT5867	PAPER	3 PASS	99	INT TH	659.9	x	484.0	x	5.1	25.98	x	19.06	x	0.200
KOMATSU	706-73-91440	PT5058MP	STEEL	-----	32	(34)EX TH	134.0	x	97.3	x	1.5	5.27	x	3.85	x	0.059
KOMATSU	706-73-92350	PT4529	PAPER	2 PASS	20	(23)IN TH	120.0	x	88.0	x	3.3	4.72	x	3.46	x	0.130
KOMATSU	706-75-90050	PT4529	PAPER	2 PASS	20	(23)IN TH	120.0	x	88.0	x	3.3	4.72	x	3.46	x	0.130
KOMATSU	706-75-91340	PT4504MP	OBSOLETE AFTER STOCK		38	(40)EX TH	157.0	x	118.0	x	1.5	6.18	x	4.65	x	0.059
KOMATSU	706-75-91350	PT4501	OBSOLETE AFTER STOCK		26	(29)IN TH	144.0	x	109.0	x	3.0	5.67	x	4.29	x	0.118
KOMATSU	706-75-92140	PT9128MP	STEEL	-----	6	EXT LG	161.0	x	118.0	x	1.8	6.34	x	4.65	x	0.071
KOMATSU	706-75-92141	PT9128MP	STEEL	-----	6	EXT LG	161.0	x	118.0	x	1.8	6.34	x	4.65	x	0.071
KOMATSU	706-75-92150	PT4679	PAPER	1 PASS	26	(29)IN TH	144.0	x	109.0	x	2.5	5.67	x	4.29	x	0.098

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
KOMATSU	706-75-92350	PT4679	PAPER	1 PASS	26	(29)IN TH	144.0	x	109.0	x	2.5	5.67	x	4.29	x	0.098
KOMATSU	706-77-91540	PT4690MP	STEEL	-----	6	EXT LG	187.0	x	137.0	x	3.1	7.36	x	5.31	x	0.122
KOMATSU	706-77-91550	PT4687	PAPER	2 PASS	7	INT LG	176.0	x	135.0	x	4.1	6.93	x	5.39	x	0.161
KOMATSU	706-7G-91340	PT7582MP	STEEL	-----	6	EXT LG	170.6	x	129.2	x	2.0	6.72	x	5.09	x	0.079
KOMATSU	706-7G-91350	PT7579	PAPER	1 PASS	29	INT TH	155.0	x	120.0	x	2.5	6.10	x	4.72	x	0.098
KOMATSU	706-7G-91441	PT9130MP	STEEL	-----	6	EXT LG	167.5	x	124.0	x	2.0	6.59	x	4.88	x	0.079
KOMATSU	706-7G-91450	PT9131	PAPER	1 PASS	14	INT LG	150.0	x	111.0	x	2.5	5.91	x	4.37	x	0.098
KOMATSU	706-8H-15121	PT9133	PAPER	2 PASS	39	INT TH	183.0	x	158.0	x	1.5	7.20	x	6.22	x	0.059
KOMATSU	706-8H-15130	PT9136MP	STEEL	-----	6	EXT LG	196.0	x	157.0	x	2.0	7.72	x	6.18	x	0.079
KOMATSU	708-8F-35120	PT9137	PAPER	1 PASS	6	INT LG	152.0	x	117.0	x	3.0	5.98	x	4.61	x	0.118
KOMATSU	708-85-35230	PT9140MP	STEEL	-----	6	EXT LG	171.5	x	131.5	x	2.0	6.75	x	5.18	x	0.079
KOMATSU	708-8H-35120	PT4671	PAPER	2 PASS	6	INT LG	173.0	x	133.0	x	3.0	6.81	x	5.24	x	0.118
KOMATSU	708-8H-35130	PT5518MP	STEEL	-----	6	EXT LG	182.0	x	145.5	x	2.6	7.17	x	5.73	x	0.102
KOMATSU	708-8H-35180	PT4671	PAPER	2 PASS	6	INT LG	173.0	x	133.0	x	3.0	6.81	x	5.24	x	0.118
KOMATSU	711-47-11770	PT5474MP	STEEL	-----		RING	85.0	x	70.6	x	3.0	3.45	x	2.78	x	0.118
KOMATSU	712-82-12710	PT7111	CARBON	WAFFLE	105	INT TH	400.0	x	309.0	x	5.5	15.75	x	12.17	x	0.215
KOMATSU	712-85-12710	PT7081	CARBON	WAFFLE	90	INT TH	335.0	x	265.0	x	5.0	13.19	x	10.43	x	0.197
KOMATSU	712-85-12711	PT7081	CARBON	WAFFLE	90	INT TH	335.0	x	265.0	x	5.0	13.19	x	10.43	x	0.197
KOMATSU	712-85-12720	PT4196MP	STEEL	-----	5	EXT LG	396.5	x	280.0	x	5.0	15.61	x	11.02	x	0.197
KOMATSU	714-01-11410	PT4621	PAPER	WAFFLE	26	INT TH	125.0	x	69.5	x	3.0	4.92	x	2.74	x	0.118
KOMATSU	714-07-12670	PT3159	PAPER	WAFFLE	26	INT TH	180.0	x	110.5	x	3.2	7.09	x	4.35	x	0.126
KOMATSU	714-07-12680	PT3180MP	STEEL	-----	70	EXT TH	197.9	x	128.0	x	2.0	7.79	x	5.04	x	0.079
KOMATSU	714-07-12690	PT3224MP	STEEL	-----		SPRING	195.5	x	188.3	x	1.7	7.70	x	7.41	x	0.067
KOMATSU	714-07-19710	PT3159	PAPER	WAFFLE	26	INT TH	180.0	x	110.5	x	3.2	7.09	x	4.35	x	0.126
KOMATSU	714-07-19720	PT3159	PAPER	WAFFLE	26	INT TH	180.0	x	110.5	x	3.2	7.09	x	4.35	x	0.126
KOMATSU	714-07-29710	PT4831	PAPER	2 PASS	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	714-07-29720	PT4831	PAPER	2 PASS	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	714-08-19710	PT4673	PAPER	WAFFLE	26	INT TH	140.0	x	87.0	x	3.0	5.51	x	3.43	x	0.118
KOMATSU	714-08-19711	PT4673	PAPER	WAFFLE	26	INT TH	140.0	x	87.0	x	3.0	5.51	x	3.43	x	0.118
KOMATSU	714-08-19730	PT4676MP	STEEL	-----	60	EXT TH	156.0	x	99.0	x	1.8	6.14	x	3.90	x	0.071
KOMATSU	714-10-19730	PT4624MP	STEEL	-----	51	EXT TH	131.5	x	80.0	x	1.8	5.18	x	3.15	x	0.071
KOMATSU	714-12-19710	PT4831	PAPER	2 PASS	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	714-12-19711	PT4831	PAPER	2 PASS	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	714-12-19730	PT3716MP	STEEL	-----	70	EXT TH	197.9	x	128.0	x	4.0	7.79	x	5.04	x	0.157
KOMATSU	714-16-19730	PT2914MP	STEEL	-----	68	EXT TH	174.1	x	110.0	x	1.7	6.85	x	4.33	x	0.066
KOMATSU	772-05-02570	PT3177	PAPER	WAFFLE	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	772-05-02590	PT3177	PAPER	WAFFLE	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	772-10-12590	PT2911	PAPER	WAFFLE	26	INT TH	160.0	x	97.5	x	2.2	6.30	x	3.84	x	0.087
KOMATSU	772-10-12720	PT2914MP	STEEL	-----	68	EXT TH	174.1	x	110.0	x	1.7	6.85	x	4.33	x	0.066
KOMATSU	AS35157213010	PT5856MP	STEEL	END PLATE	6	EXT LG	143.3	x	88.4	x	7.6	5.64	x	3.48	x	0.300
KOMATSU	AS35633-3400	PT3358MP	STEEL	-----	6	EXT LG	143.5	x	88.5	x	2.0	5.65	x	3.48	x	0.079
KOMATSU	AS35634-3400	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
KOMATSU	EH5306	PT6502MP	STEEL	-----	237	EXT TH	1189.0	x	865.0	x	3.7	46.81	x	34.06	x	0.146
KOMATSU	EH5307	PT6499	CARBON PA	3 PASS	168	INT TH	1164.0	x	830.0	x	7.7	45.83	x	32.68	x	0.301
KOMATSU	EH5308	PT6501	CORK	-----	237	EXT TH	1189.0	x	865.0	x	8.4	46.81	x	34.06	x	0.331
KOMATSU	EM8365	PT6502MP	STEEL	-----	237	EXT TH	1189.0	x	865.0	x	3.7	46.81	x	34.06	x	0.146
KOMATSU	EM8366	PT6499	CARBON PA	3 PASS	168	INT TH	1164.0	x	830.0	x	7.7	45.83	x	32.68	x	0.301
KOMATSU	EM8367	PT6501	CORK	-----	237	EXT TH	1189.0	x	865.0	x	8.4	46.81	x	34.06	x	0.331
KOMATSU	VE1304	PT8805	CARBON PA	2 PASS	45	INT TH	266.5	x	187.2	x	2.8	10.49	x	7.37	x	0.110
KOMATSU	VE1305	PT8808MP	STEEL	-----	8	EXT TH	281.9	x	200.1	x	3.1	11.10	x	7.88	x	0.122
<b>KRAMER</b>																
KRAMER	803770	PT4844MP	STEEL	-----	67	(70)EX TH	191.0	x	130.0	x	2.0	7.52	x	5.12	x	0.079
KRAMER	803773	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
KRAMER	0212120215	PT6901	BRONZE	WAFFLE	6	EXT LG	136.4	x	92.0	x	2.4	5.37	x	3.62	x	0.094
KRAMER	0212120315	PT6904MP	STEEL	-----	21	INT TH	122.6	x	82.1	x	1.5	4.83	x	3.23	x	0.059
KRAMER	1000035878	PT6901	BRONZE	WAFFLE	6	EXT LG	136.4	x	92.0	x	2.4	5.37	x	3.62	x	0.094

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
KRAMER	1000035880	PT6904MP	STEEL	-----	21 INT TH	122.6 x	82.1 x	1.5	4.83 x	3.23 x	0.059
KRAMER	1000089319	PT2823	PAPER	2 PASS	36 INT TH	223.0 x	71.0 x	4.9	8.78 x	2.80 x	0.191
KRAMER	1000089320	PT3912MP	END PLATE	-----	64 EXT TH	230.0 x	152.5 x	5.0	9.06 x	6.00 x	0.197
KRAMER	1000098261	PT3474MP	STEEL	-----	4 EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059
KRAMER	1000098262	PT2969	BRONZE	WAFFLE	22 INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
KRAMER	1000150552	PT4625	PAPER	SUNBURST	16 INT TH	201.0 x	40.5 x	4.9	7.91 x	1.59 x	0.192
KRAMER	1000150553	PT4606MP	STEEL	-----	3 EXT LG	216.9 x	144.0 x	2.7	8.54 x	5.67 x	0.106

KUBOTA		KUBOTA										
KUBOTA	3C081-65180	PT6711	PAPER	WAFFLE	20 INT TH	244.0 x	50.3 x	4.3	9.61 x	1.98 x	0.167	
KUBOTA	3G700-4012-1	PT4274MP	STEEL	-----	61 EXT TH	131.2 x	99.0 x	1.8	5.17 x	3.90 x	0.071	
KUBOTA	6C090-22340	PT5360MP	STEEL	-----	12 EXT SL	117.0 x	60.0 x	2.0	4.61 x	2.36 x	0.079	
KUBOTA	6C090-22350	PT5357	PAPER	-----	13 INT TH	109.5 x	26.0 x	3.4	4.31 x	1.02 x	0.134	
KUBOTA	6C140-22340	PT5360MP	STEEL	-----	12 EXT SL	117.0 x	60.0 x	2.0	4.61 x	2.36 x	0.079	
KUBOTA	6C140-22350	PT5357	PAPER	-----	13 INT TH	109.5 x	26.0 x	3.4	4.31 x	1.02 x	0.134	
KUBOTA	32530-28280	PT6711	PAPER	WAFFLE	20 INT TH	244.0 x	50.3 x	4.3	9.61 x	1.98 x	0.167	
KUBOTA	32530-28281	PT6711	PAPER	WAFFLE	20 INT TH	244.0 x	50.3 x	4.3	9.61 x	1.98 x	0.167	
KUBOTA	36200-85131	PT6714MP	STEEL	-----	6 EXT SL	268.0 x	170.0 x	2.3	10.55 x	6.69 x	0.091	
KUBOTA	36330-65133	PT6714MP	STEEL	-----	6 EXT SL	268.0 x	170.0 x	2.3	10.55 x	6.69 x	0.091	
KUBOTA	36530-2713-1	PT7755	PAPER	2 PASS	33 INT TH	134.6 x	83.2 x	2.2	5.30 x	3.28 x	0.087	
KUBOTA	36530-2714-1	PT7758MP	STEEL	-----	6 EXT LG	147.8 x	94.1 x	2.0	5.82 x	3.70 x	0.079	
KUBOTA	36602-23681	PT3509	BRONZE	SPR/WAG	36 INT TH	133.5 x	90.0 x	2.5	5.26 x	3.54 x	0.098	
KUBOTA	36602-23691	PT2502B	STEEL	-----	54 EXT TH	139.5 x	98.5 x	1.8	5.49 x	3.88 x	0.069	
KUBOTA	36602-23911	PT3509	BRONZE	SPR/WAG	36 INT TH	133.5 x	90.0 x	2.5	5.26 x	3.54 x	0.098	
KUBOTA	37720-28170	PT5364MP	STEEL	-----	4 EXT LG	240.0 x	152.0 x	2.6	9.45 x	5.98 x	0.100	
KUBOTA	T1060-28200	PT5361	PAPER	2 PASS	16 INT TH	210.0 x	40.0 x	4.7	8.27 x	1.57 x	0.185	
KUBOTA	CARR-110642	PT2971	BRONZE	WAFFLE	22 INT TH	71.7 x	44.0 x	2.8	2.82 x	1.73 x	0.110	
KUBOTA	CARR-110643	PT3474MP	STEEL	-----	4 EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059	
KUBOTA	CARR-110644	PT2969	BRONZE	WAFFLE	22 INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063	

LANCER BOSS		LANCER BOSS (STEINBOCK)										
LANCER BOSS	7176811	PT3382KIT	STEEL	FLEXI PLATE								
LANCER BOSS	8534954	PT0177	BRONZE	SUNBURST	38 INT TH	163.3 x	92.7 x	2.4	6.43 x	3.65 x	0.095	
LANCER BOSS	8556301	PT2710MP	STEEL	-----	52 INT TH	177.8 x	128.2 x	2.3	7.00 x	5.05 x	0.091	
LANCER BOSS	8576361	PT1649	PAPER	2 PASS	45 INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063	
LANCER BOSS	8556563	PT2704MP	STEEL	-----	64 INT TH	228.6 x	158.7 x	2.6	9.00 x	6.25 x	0.102	
LANCER BOSS	8657891	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8 x	171.6 x	3.5	9.44 x	6.76 x	0.138	
LANCER BOSS	8665904	PT1279	PAPER	2 PASS	52 INT TH	148.6 x	107.7 x	1.8	5.85 x	4.24 x	0.070	
LANCER BOSS	8665912	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070	
LANCER BOSS	8668988	PT3650MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	3.0	5.48 x	3.88 x	0.118	
LANCER BOSS	8668996	PT2829	PAPER	2 PASS	45 INT TH	133.1 x	92.7 x	2.1	5.24 x	3.65 x	0.083	
LANCER BOSS	8699119	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114	
LANCER BOSS	8699199	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114	
LANCER BOSS	8755951	PT2829	PAPER	2 PASS	45 INT TH	133.1 x	92.7 x	2.1	5.24 x	3.65 x	0.083	
LANCER BOSS	8755978	PT3650MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	3.0	5.48 x	3.88 x	0.118	
LANCER BOSS	8827661	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070	
LANCER BOSS	8827688	PT3615	PAPER	WAFFLE	45 INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.096	
LANCER BOSS	9104452	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1 x	103.1 x	2.8	6.46 x	4.06 x	0.110	
LANCER BOSS	9104559	PT1220MP	STEEL	-----	40 INT TH	152.4 x	82.3 x	1.6	6.00 x	3.24 x	0.063	
LANCER BOSS	9104727	PT1302MP	STEEL	-----	64 EXT TH	137.2 x	96.3 x	1.5	5.40 x	3.79 x	0.059	
LANCER BOSS	9105615	PT1288MP	STEEL	-----	79 EXT TH	168.7 x	104.1 x	1.5	6.64 x	4.10 x	0.059	
LANCER BOSS	9107565	PT2707	BRONZE	WAFFLE	88 EXT TH	189.4 x	141.7 x	3.1	7.46 x	5.58 x	0.122	
LANCER BOSS	9107960	PT2705B	BRONZE	SUNBURST	93 EXT TH	239.8 x	171.6 x	3.5	9.44 x	6.76 x	0.138	
LANCER BOSS	9167453	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5 x	132.0 x	2.1	7.34 x	5.20 x	0.830	
LANCER BOSS	9167456	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5 x	132.0 x	2.1	7.34 x	5.20 x	0.830	
LANCER BOSS	9167461	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7 x	133.4 x	1.5	13.37 x	5.25 x	0.059	
LANCER BOSS	9403519	PT2858MP	STEEL	-----	6 EXT TH	274.3 x	201.9 x	2.7	10.80 x	7.95 x	0.107	

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
LANCER BOSS	9403527	PT1965	BRONZE	SPRWAG	60 INT TH	253.5	187.7	3.9	9.98	7.39	0.153
LANCER BOSS	9425283	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
<b>LANDINI</b>											
LANDINI	514754M91	OBSOLETE	BRONZE	-----	27 INT TH	241.0	110.0	3.0	9.49	4.33	0.118
LANDINI	975743M1	PT5862MP	STEEL	HARD/BLACK	21 INT TH	229.0	171.0	2.0	9.01	6.73	0.078
LANDINI	3300184M1	PT7508MP	STEEL	-----	65 INT TH	259.8	190.0	2.0	10.23	7.48	0.079
LANDINI	3302840M1	OBSOLETE	STEEL	-----	14 INT TH	152.0	41.0	2.5	5.98	1.61	0.098
LANDINI	3304635M2	PT2023	BRONZE	SPRWAG	23 INT TH	177.8	43.9	4.8	7.00	1.73	0.190
LANDINI	3304636M1	PT1284MP	STEEL	-----	1 EXT LG	182.9	82.6	2.7	7.20	3.25	0.106
LANDINI	3308295M2	PT3841	PAPER	2 PASS	23 INT TH	178.0	44.0	4.8	7.01	1.73	0.189
LANDINI	3308296M2	PT3844MP	STEEL	-----	1 EXT LG	184.0	114.0	2.6	7.24	4.49	0.102
LANDINI	3535759M1	PT5862MP	STEEL	HARD/BLACK	21 INT TH	229.0	171.0	2.0	9.01	6.73	0.078
LANDINI	3535760M91	OBSOLETE	GRAPHITE	-----	28 EXT TH	239.0	180.0	4.0	9.41	7.09	0.157
LANDINI	3538837M1	PT7601	GRAPHITE	-----	27 INT TH	224.0	55.0	4.8	8.82	2.17	0.189
LANDINI	3538838M1	PT7604MP	OBSOLETE	-----	1 EXT LG	228.0	150.0	2.7	8.98	5.91	0.104
LANDINI	3550896M1	PT3841	PAPER	2 PASS	23 INT TH	178.0	44.0	4.8	7.01	1.73	0.189
LANDINI	3693937M1	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	36.5	10.0	8.46	1.44	0.394
LANDINI	3694567M1	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
<b>LANSING</b>											
LANSING	T004-001-127	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
LANSING	T005-001-128	PT1302MP	STEEL	-----	64 EXT TH	137.2	96.3	1.5	5.40	3.79	0.059
LANSING	T012-001-166	PT1801	BRONZE	WAFFLE	76 EXT TH	164.1	103.1	2.8	6.46	4.06	0.110
LANSING	T012-001-170	PT1220MP	STEEL	-----	40 INT TH	152.4	82.3	1.6	6.00	3.24	0.063
LANSING	T719-001-170	PT1220MP	STEEL	-----	40 INT TH	152.4	82.3	1.6	6.00	3.24	0.063
LANSING	T735-001-039	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
LANSING	T735-001-040	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
LANSING	1036-328-001	PT1900MP	STEEL	-----	64 EXT TH	205.5	145.3	1.7	8.09	5.72	0.067
LANSING	1036-329-001	PT1247OE	BRONZE	SUNBURST	43 (44)IN TH	196.9	137.7	2.8	7.75	5.42	0.109
<b>LE TOURNEAU</b>											
LE TOURNEAU	DC 9047	PT0191	BRONZE	-----	39 EXT TH	171.0	114.0	4.3	6.73	4.49	0.169
LE TOURNEAU	DC 9049	TBA	OBSOLETE	-----	55 EXT TH	239.0	163.1	4.3	9.41	6.42	0.169
LE TOURNEAU	TC 6397	TBA	OBSOLETE	-----	55 EXT TH	239.0	163.1	4.3	9.41	6.42	0.169
<b>LEYLAND (WILSON)</b>											
LEYLAND	500049	PT1222MP	STEEL	-----	44 INT TH	198.1	125.7	3.0	7.80	4.95	0.118
LEYLAND	500050	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	577242/3	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	599516	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	817803	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	820746	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	821516	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	842452	PT1222MP	STEEL	-----	44 INT TH	198.1	125.7	3.0	7.80	4.95	0.118
LEYLAND	842458	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	50357317	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	CBL2433	PT1113	BRONZE	SPIRAL	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	CBL3861	PT1071	OBSOLETE	SUNBURST	69 EXT TH	210.8	142.2	3.2	8.30	5.60	0.125
LEYLAND	NAK2746	PT1343	OBSOLETE	WAFFLE	12 INT LG	273.1	230.9	5.6	10.75	9.09	0.220
LEYLAND	NLK8637	PT1343	OBSOLETE	WAFFLE	12 INT LG	273.1	230.9	5.6	10.75	9.09	0.220
LEYLAND	RLK2012	PT1343	OBSOLETE	WAFFLE	12 INT LG	273.1	230.9	5.6	10.75	9.09	0.220
LEYLAND	37H8181	PT1204MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
LEYLAND	37H8457	PT1591	BRONZE	SPRWAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
LEYLAND	NTT32	PT1202MP	STEEL	-----	1 EXT LG	209.3	114.3	2.7	8.24	4.50	0.106
LEYLAND	NTT33	PT1705	BRONZE	SPRWAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<u>LIEBHERR</u>	<u>LIEBHERR</u>										
LIEBHERR	50 04 457	PT3998MP	STEEL	"M"	45 EXT TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
LIEBHERR	50 04 469	PT3992MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 3.0	12.03	x 9.30	x 0.118
LIEBHERR	50 04 485	PT3892MP	STEEL	8 HOLES	24 (32)EX TH	306.0	x 247.0	x 2.0	12.03	x 9.72	x 0.079
LIEBHERR	50 05 784	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
LIEBHERR	50 06 242	PT3988MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
LIEBHERR	50 07 177	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
LIEBHERR	50 07 178	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
LIEBHERR	57 02 743	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
LIEBHERR	57 11 042	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	x 109.0	x 1.6	6.99	x 4.29	x 0.063
LIEBHERR	57 14 441	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.5	7.72	x 5.59	x 0.096
LIEBHERR	57 14 442	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.077
LIEBHERR	70 08 345	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
LIEBHERR	70 08 346	PT4646MP	STEEL	-----	12 EXT TH	156.0	x 119.2	x 1.2	6.14	x 4.69	x 0.045
LIEBHERR	70 09 149	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
LIEBHERR	70 09 153	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
LIEBHERR	70 09 255	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
LIEBHERR	70 09 642	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
LIEBHERR	70 11 448	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
LIEBHERR	70 11 449	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
LIEBHERR	70 12 018	PT6644MP	STEEL	HARDENED	10 EXT SL	212.4	x 178.2	x 1.8	8.36	x 7.02	x 0.069
LIEBHERR	70 12 047	PT6645	BRONZE	SPR/RAD	32 INT TH	196.0	x 157.0	x 2.2	7.72	x 6.18	x 0.087
LIEBHERR	70 12 048	PT6648MP	STEEL	HARDENED	10 EXT SL	212.4	x 164.2	x 1.8	8.36	x 6.46	x 0.069
LIEBHERR	70 13 332	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
LIEBHERR	70 13 335	PT4643	BRONZE	SPR/RAD	24 INT TH	143.0	x 109.8	x 1.6	5.63	x 4.32	x 0.061
LIEBHERR	70 15 912	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
LIEBHERR	70 15 914	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 3.5	7.73	x 5.51	x 0.138
LIEBHERR	70 15 915	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	x 132.6	x 3.0	7.36	x 5.22	x 0.118
LIEBHERR	70 18 050	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
LIEBHERR	70 19 278	PT3006MP	STEEL	-----	70 EXT TH	358.0	x 229.0	x 5.0	14.09	x 9.02	x 0.197
LIEBHERR	70 19 639	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.0	7.52	x 5.12	x 0.079
LIEBHERR	70 19 640	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
LIEBHERR	70 19 641	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
LIEBHERR	70 19 642	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
LIEBHERR	70 20 592	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
LIEBHERR	70 20 650	PT4686MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.5	9.59	x 5.99	x 0.098
LIEBHERR	70 20 651	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
LIEBHERR	70 20 652	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	x 153.0	x 3.0	9.59	x 6.02	x 0.118
LIEBHERR	70 20 814	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
LIEBHERR	70 21 116	PT2718MP	STEEL	-----	4 EXT LG	129.0	x 76.0	x 1.5	5.08	x 2.99	x 0.059
LIEBHERR	70 21 117	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.64	x 2.68	x 0.087
LIEBHERR	70 21 171	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
LIEBHERR	70 21 172	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.4	5.24	x 3.65	x 0.093
LIEBHERR	70 25 468	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
LIEBHERR	70 25 537	PT2815	PAPER	4 PASS	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
LIEBHERR	70 25 574	PT2181	BRONZE	SPR/WAG	19 INT TH	177.8	x 34.3	x 4.8	7.00	x 1.35	x 0.189
LIEBHERR	70 28 451	PT3007	PAPER	3 PASS	60 INT TH	466.0	x 284.0	x 5.6	18.35	x 11.18	x 0.220
LIEBHERR	70 28 452	PT3010MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 6.0	19.21	x 12.20	x 0.236
LIEBHERR	70 28 641	PT6130MP	STEEL	-----	3 EXT LG	268.0	x 176.0	x 4.5	10.55	x 6.93	x 0.177
LIEBHERR	76 15 103	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
LIEBHERR	76 15 184	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
LIEBHERR	76 15 800	PT2184MP	STEEL	-----	3 EXT SL	201.7	x 129.5	x 2.7	7.94	x 5.10	x 0.106
LIEBHERR	76 17 718	PT2890MP	STEEL	-----	3 EXT LG	180.0	x 111.0	x 2.7	7.09	x 4.37	x 0.105
LIEBHERR	76 17 719	PT2715	PAPER	2 PASS	19 INT TH	152.0	x 34.0	x 4.8	5.98	x 1.34	x 0.189
LIEBHERR	76 17 849	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
LIEBHERR	76 18 237	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
LIEBHERR	76 18 492	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
LIEBHERR	76 18 493	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
LIEBHERR	76 18 951	PT2647	PAPER	2 PASS	19 INT TH	178.0	34.0	4.8	7.01	1.34	0.189
LIEBHERR	76 18 952	PT2632MP	STEEL	-----	6 EXT LG	199.0	130.0	2.6	7.83	5.12	0.102
LIEBHERR	76 18 958	PT2811	PAPER	4 PASS	34 INT TH	277.0	167.0	4.5	10.91	6.57	0.177
LIEBHERR	76 18 977	PT2815	PAPER	4 PASS	42 INT TH	340.0	206.0	5.5	13.39	8.11	0.217
LIEBHERR	76 19 323	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	66.0	1.3	4.32	2.60	0.052
LIEBHERR	76 19 324	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	72.2	1.8	4.83	2.84	0.071
LIEBHERR	76 19 325	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	66.0	2.9	4.32	2.60	0.112
LIEBHERR	76 19 478	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.5	11.54	7.28	0.177
LIEBHERR	76 19 479	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.0	11.54	7.28	0.157
LIEBHERR	76 19 839	PT4766TW	STEEL	HARDENED	WASHER	46.0	26.2	1.0	1.81	1.03	0.039
LIEBHERR	76 20 194	PT6641	BRONZE	SPR/RAD	34 INT TH	196.0	170.0	2.2	7.72	6.69	0.087
LIEBHERR	76 21 789	PT3612MP	STEEL	-----	91 EXT TH	355.0	217.0	5.0	13.98	8.54	0.197
LIEBHERR	76 22 078	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
LIEBHERR	76 22 082	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	84.1	3.0	6.77	3.31	0.118
LIEBHERR	76 22 088	PT3610MP	STEEL	-----	91 EXT TH	355.0	217.0	4.5	13.98	8.54	0.177
LIEBHERR	76 22 089	PT3614MP	STEEL	-----	91 EXT TH	355.0	217.0	5.5	13.98	8.54	0.217
LIEBHERR	76 22 487	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.3	5.12	2.63	0.091
LIEBHERR	76 22 488	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.4	5.12	2.63	0.094
LIEBHERR	76 22 489	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.5	5.12	2.63	0.098
LIEBHERR	76 23 281	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	40.4	4.9	7.99	1.59	0.192
LIEBHERR	76 23 461	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
LIEBHERR	76 23 490	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	40.4	4.9	7.99	1.59	0.192
LIEBHERR	76 23 491	PT2344MP	STEEL	-----	6 EXT LG	220.0	145.5	2.7	8.66	5.73	0.105
LIEBHERR	76 24 123	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	82.4	2.9	6.49	4.24	0.114
LIEBHERR	76 24 134	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	75.4	3.0	5.82	2.97	0.118
LIEBHERR	76 24 163	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
LIEBHERR	76 24 164	PT4186MP	STEEL	-----	20 EXT LG	372.5	262.5	4.0	14.67	10.33	0.157
LIEBHERR	10029552	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
LIEBHERR	10029561	PT4606MP	STEEL	-----	3 EXT LG	216.9	144.0	2.7	8.54	5.67	0.106
LIEBHERR	10032806	PT5572MP	STEEL	-----	20 EXT LG	372.5	262.5	2.0	14.67	10.33	0.079
LIEBHERR	10032844	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.0	7.47	3.63	0.118
LIEBHERR	10032845	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
LIEBHERR	10046873	PT8153	PAPER	WAFFLE	27 INT TH	81.5	53.0	1.6	3.21	2.09	0.063
LIEBHERR	10046889	PT6977	PAPER	WAFFLE	54 INT TH	178.0	105.6	3.8	7.01	4.16	0.148
LIEBHERR	10046890	PT6980MP	STEEL	-----	4 EXT LG	199.7	114.0	3.7	7.86	4.49	0.146
LIEBHERR	10100649	PT3417	BRONZE	SPR/RAD	78 EXT TH	236.0	155.0	4.0	9.29	6.10	0.157
LIEBHERR	10100650	PT5004MP	STEEL	-----	46 INT HT	225.0	132.0	2.5	8.86	5.20	0.098
LIEBHERR	10216943	PT7255	CARBON PA	WAFFLE	36 INT TH	305.0	56.5	5.4	12.01	2.22	0.211
LIEBHERR	10216944	PT7258MP	STEEL	-----	8 EXT LG	327.5	198.3	4.8	12.89	7.81	0.189
LIEBHERR	10219212	PT8188MP	STEEL	HARDENED	45 EXT TH	111.2	84.2	1.4	4.38	3.31	0.055
LIEBHERR	10330560	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
LIEBHERR	10410834	PT6130MP	STEEL	-----	3 EXT LG	268.0	176.0	4.5	10.55	6.93	0.177
LIEBHERR	10410839	PT6127	PAPER	WAFFLE	24 INT TH	253.0	69.0	6.1	9.96	2.72	0.240
LIEBHERR	10411155	PT4845-2.3	BRONZE	SPR/RAD	6 EXT LG	157.0	102.0	2.3	6.18	4.02	0.091
LIEBHERR	10413413	PT7982MP	STEEL	SUNBURST	16 EXT TH	176.2	103.5	3.9	6.94	4.07	0.155
LIEBHERR	10413414	PT7980MP	STEEL	SUNBURST	32 (36)IN TH	156.8	89.0	6.4	6.17	3.50	0.250
LIEBHERR	10423488	PT1782MP	STEEL	-----	9 EXT LG	477.8	338.6	4.7	18.81	13.33	0.185
LIEBHERR	10423489	PT5159	CARBON PA	3 PASS	34 (38)IN TH	456.7	313.7	6.8	17.98	12.35	0.268
LIEBHERR	10492451	PT8172MP	STEEL	-----	24 EXT LG	485.9	310.1	4.0	19.13	12.21	0.157
LIEBHERR	10663168	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
LIEBHERR	11114932	PT4993	PAPER	2 PASS	54 EXT TH	139.0	99.0	2.7	5.47	3.90	0.104
LIEBHERR	11492097	PT6417	BRONZE	WAF/WAG	64 INT TH	345.0	252.0	3.8	13.58	9.92	0.150
LIEBHERR	500499308	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	237.0	2.0	12.03	9.30	0.079
LIEBHERR	501540414	PT2679	BRONZE	SPR/RAD	62 EXT TH	188.0	132.0	2.4	7.40	5.20	0.094
LIEBHERR	501540514	PT5070MP	STEEL	-----	39 INT TH	178.0	112.0	2.2	7.01	4.41	0.086
LIEBHERR	570272508	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
LIEBHERR	570267608	PT3801	PAPER	RADIAL	30 INT LG	329.0	285.0	3.0	12.96	11.24	0.117
LIEBHERR	571104408	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	90.9	1.6	5.41	3.58	0.063
LIEBHERR	571617908	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
LIEBHERR	571618008	PT4786MP	STEEL	-----	42 INT TH	167.8	102.5	2.5	6.61	4.04	0.098
LIEBHERR	571622608	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
LIEBHERR	571622708	PT4790MP	STEEL	-----	42 INT TH	150.9	102.5	2.5	5.94	4.04	0.098
LIEBHERR	571665308	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	142.0	2.6	7.72	5.59	0.100
LIEBHERR	571665408	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.079
LIEBHERR	571665808	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5	142.0	1.9	6.95	5.51	0.073
LIEBHERR	?	PT4411	BRONZE	SPR/RAD/WAG	35 INT TH	140.0	102.5	2.1	5.51	4.04	0.083
LIEBHERR	?	PT4414MP	STEEL	SPIRAL	36 EXT TH	150.1	109.2	1.5	5.91	4.30	0.059
<b>LIMB</b>											
LIMB	3A20636	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
<b>LINDE</b>											
LINDE	T033002170	PT2710MP	STEEL	-----	52 INT TH	177.8	128.2	2.3	7.00	5.05	0.091
LINDE	T068002013	PT2707	BRONZE	WAFFLE	88 EXT TH	189.4	141.7	3.1	7.46	5.58	0.122
LINDE	1275040101	PT4817	GRAPH/STL	SUN/PLAIN	36 (73)EX TH	151.5	101.5	2.8	5.96	4.00	0.108
LINDE	1275043001	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
LINDE	3563320600	PT3007	PAPER	3 PASS	60 INT TH	466.0	284.0	5.6	18.35	11.18	0.220
LINDE	3573240700	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	107.5	2.6	7.60	4.23	0.102
LINDE	3573240701	PT6018MP	STEEL	-----	78 EXT TH	200.0	114.0	3.0	7.87	4.49	0.118
LINDE	3573240702	PT5376MP	STEEL	-----	45 INT TH	148.3	92.7	2.3	5.84	33.65	0.089
LINDE	3573240703	PT6437	CARBON PA	WAFFLE	60 EXT TH	154.0	99.0	2.7	6.06	3.90	0.104
LINDE	3573240704	PT6439	CARBON PA	WAFFLE/PLAIN	60 EXT TH	154.0	99.0	1.9	6.06	3.90	0.075
LINDE	3573240705	PT6016MP	STEEL	-----	78 EXT TH	200.0	114.0	2.3	7.87	4.49	0.089
LINDE	5075041301	PT4231	PAPER	2 PASS	24 INT TH	114.0	46.0	2.2	4.49	1.81	0.087
<b>LINK BELT</b>											
LINK BELT	3A-4859	OBSOLETE	GRAPHITE	SUNBURST	36 INT TH	177.8	111.0	3.2	7.00	4.37	0.126
<b>LIUGONG</b>											
LIUGONG		PT6779	BRONZE	SPR/RAD	50 INT TH	198.1	122.8	3.0	7.80	4.83	0.118
LIUGONG		PT6782MP	STEEL	-----	73 EXT TH	221.7	130.1	2.0	8.73	5.12	0.079
LIUGONG		PT7965	BRONZE	SPR/RAD	40 INT TH	168.0	97.5	2.5	6.61	3.84	0.098
LIUGONG		PT7968MP	STEEL	-----	73 EXT TH	185.0	105.0	1.5	7.28	4.13	0.059
LIUGONG	MIR-55C.40B.013	PT6973	BRONZE	SUNBURST	43 INT TH	146.0	105.2	2.6	5.75	4.14	0.102
LIUGONG	MIR-55C.40B.014	PT7306MP	STEEL	-----	56 (60)IN TH	152.5	113.0	1.7	6.00	4.45	0.067
LIUGONG	SP100007	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
LIUGONG	SP100461	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
LIUGONG	SP110783	PT6088MP	STEEL	-----	35 INT TH	170.9	102.9	3.0	6.73	4.05	0.118
<b>LONGKING</b>											
LONGKING	ZL30E.5.1-12	PT6973	BRONZE	SUNBURST	43 INT TH	146.0	105.2	2.6	5.75	4.14	0.102
LONGKING	ZL30E.5.1-13	PT7306MP	STEEL	-----	56 (60)IN TH	152.5	113.0	1.7	6.00	4.45	0.067
<b>LUNDBERG HYMAS</b>											
LUNDBERG HYMAS	8300952	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	66.1	10.0	11.96	2.60	0.393
<b>MACK TRUCK</b>											
MACK TRUCK	62SC-2551.18	PT3011	PAPER	2 PASS	53 INT TH	342.9	220.5	5.2	13.50	8.68	0.204
MACK TRUCK	62SC-2551.18	OBSOLETE	PAPER	2 PASS	53 INT TH	342.9	220.5	5.4	13.50	8.68	0.212
MACK TRUCK	62SC-26	PT3014MP	STEEL	-----	83 EXT TH	355.0	238.4	6.3	13.98	9.38	0.247
MACK TRUCK	6770590	PT2667	BRONZE	SPIRAL	100 INT TH	409.4	314.2	4.5	16.12	12.37	0.178
MACK TRUCK	308SH79	PT1311	GRAPHITE	SUNBURST	73 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
MACK TRUCK	308SH82	PT3347	BRONZE	SUNBURST	72 INT TH	246.1	178.1	4.9	9.69	7.01	0.193

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK	
MACK TRUCK	308SH87	PT5827	BRONZE	SUNBURST	52	INT TH	292.1 x	213.9 x	5.1	11.50 x	8.42 x	0.201
MACK TRUCK	308SH108	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
MACK TRUCK	308SH133	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
MACK TRUCK	308SH135	PT1177	GRAPHITE	SUNBURST	72	INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
<b>MAFI</b>												
MAFI	000.602.5095	PT4817	GRAPH/STL	SUN/PLAIN	36	(73)EX TH	151.5 x	101.5 x	2.8	5.96 x	4.00 x	0.108
MAFI	000.602.5102	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
MAFI	000.902.0421	PT3592MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	1.5	5.16 x	3.35 x	0.059
MAFI	000.902.0422	PT3596MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.5	5.16 x	3.35 x	0.098
MAFI	000.902.0423	PT3594MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079
MAFI	000.902.0426	PT3602MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.0	6.73 x	4.05 x	0.079
MAFI	000.902.0427	PT3604MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.5	6.73 x	4.05 x	0.098
<b>MAHINDRA</b>												
MAHINDRA	006500423C1	PT2971	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	2.8	2.82 x	1.73 x	0.110
MAHINDRA	006500424C1	PT3474MP	STEEL	-----	4	EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059
MAHINDRA	006500425C1	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
<b>MAN</b>												
MAN	81332140070	PT9351	CARBON PA	2 PASS	34	INT TH	146.7 x	99.7 x	2.1	5.78 x	3.93 x	0.083
MAN	81332140071	PT9354MP	STEEL	-----	8	EXT LG	161.6 x	107.0 x	1.8	6.36 x	4.21 x	0.071
<b>MANITOU</b>												
MANITOU	106375	PT1276MP	STEEL	DISHED	50	(54)EX TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
MANITOU	106376	PT3819	BRONZE	SPIRAL	45	INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.096
MANITOU	106603	PT2181	BRONZE	SPRWAG	19	INT TH	177.8 x	34.3 x	4.8	7.00 x	1.35 x	0.189
MANITOU	106604	PT2184MP	STEEL	-----	3	EXT SL	201.7 x	129.5 x	2.7	7.94 x	5.10 x	0.105
MANITOU	109594	PT1324MP	STEEL	-----	54	EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
MANITOU	109604	PT1649	PAPER	2 PASS	45	INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063
MANITOU	109604	PT1359	BRONZE	SPIRAL	45	INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063
MANITOU	128947	PT6420MP	STEEL	-----	22	INT TH	155.6 x	79.4 x	2.0	6.13 x	3.13 x	0.079
MANITOU	129068	PT3499	BRONZE	SPR/RAD	12	EXT SL	181.5 x	120.3 x	2.5	7.15 x	4.74 x	0.098
MANITOU	129074	PT4900MP	STEEL	HARDENED	20	INT TH	155.0 x	73.7 x	2.0	6.10 x	2.90 x	0.079
MANITOU	133987	PT1705	BRONZE	SPRWAG	22	INT TH	204.5 x	53.3 x	4.8	8.05 x	2.10 x	0.190
MANITOU	133989	PT1202MP	STEEL	-----	1	EXT LG	209.3 x	114.3 x	2.7	8.24 x	4.50 x	0.106
MANITOU	136083	PT1359	BRONZE	SPIRAL	45	INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063
MANITOU	136103	PT1276MP	STEEL	DISHED	50	(54)EX TH	138.9 x	98.0 x	1.8	5.47 x	3.86 x	0.070
MANITOU	209373	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7 x	133.4 x	1.5	13.37 x	5.25 x	0.059
MANITOU	209374	PT4442FP	STEEL	REINF PLATE	6	HOLE	186.5 x	132.0 x	2.1	7.34 x	5.20 x	0.830
MANITOU	209574	PT3382KIT	STEEL	FLEXI PLATE								
MANITOU	449273	PT1324MP	STEEL	-----	54	EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
MANITOU	449301	PT1375OE	BRONZE	RADIAL	45	INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.093
MANITOU	449375	PT2718MP	STEEL	-----	4	EXT LG	129.0 x	76.0 x	1.5	5.08 x	2.99 x	0.059
MANITOU	449376	PT2719	PAPER	2 PASS	33	INT TH	117.9 x	68.1 x	2.2	4.64 x	2.68 x	0.087
MANITOU	449384	PT4036MP	END PLATE	STEPPED	4	EXT LG	129.0 x	74.0 x	5.0	5.08 x	2.91 x	0.197
MANITOU	449461	PT1337OE	BRONZE	RADIAL	45	INT TH	133.1 x	92.7 x	2.3	5.24 x	3.65 x	0.090
MANITOU	473725	PT2629	BRONZE	2 x RAD	45	INT TH	133.1 x	92.7 x	2.0	5.24 x	3.65 x	0.079
MANITOU	473832	PT2781	GRAPHITE	SUNBURST	15	INT TH	213.0 x	44.0 x	10.0	8.38 x	1.73 x	0.394
MANITOU	475312	PT2971	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	2.8	2.82 x	1.73 x	0.110
MANITOU	475313	PT3474MP	STEEL	-----	4	EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059
MANITOU	475314	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
MANITOU	475796	PT2647	PAPER	2 PASS	19	INT TH	178.0 x	34.0 x	4.8	7.01 x	1.34 x	0.189
MANITOU	477279	PT2184MP	STEEL	-----	3	EXT SL	201.7 x	129.5 x	2.7	7.94 x	5.10 x	0.106
MANITOU	477709	PT2632MP	STEEL	-----	6	EXT LG	199.0 x	130.0 x	2.6	7.83 x	5.12 x	0.102
MANITOU	478128	PT2783	GRAPHITE	SUNBURST	19	INT TH	143.0 x	34.0 x	4.8	5.63 x	1.34 x	0.189
MANITOU	501266	PT4742MP	STEEL	-----	1	EXT SL	149.0 x	80.0 x	2.7	5.87 x	3.15 x	0.105

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MANITOU	508331	PT3419	BRONZE	WAFFLE	32 INT TH	90.0	64.3	1.6	3.54	2.53	0.063
MANITOU	508332	PT4912MP	STEEL	-----	36 EXT TH	93.3	71.8	1.0	3.67	2.80	0.039
MANITOU	508333	PT6038MP	STEEL	-----	36 EXT TH	93.3	71.8	3.0	3.67	2.83	0.118
MANITOU	547511	PT3261	PAPER	2 PASS	40 INT TH	127.1	82.2	2.5	5.00	3.24	0.098
MANITOU	549313	PT3824MP	STEEL	-----	2 EXT LG	195.0	110.0	2.6	7.68	4.33	0.102
MANITOU	549314	PT3103	GRAPHITE	WAFFLE	28 INT TH	169.0	56.0	4.8	6.65	2.21	0.189
MANITOU	551717	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	34.2	4.8	7.00	1.35	0.189
MANITOU	561797	PT3264MP	STEEL	-----	26 EXT TH	143.5	89.5	2.2	5.65	3.52	0.084
MANITOU	561798	PT3261	PAPER	2 PASS	40 INT TH	127.1	82.2	2.5	5.00	3.24	0.980
MANITOU	562259	PT2341	BRONZE	SUNBURST	16 INT TH	202.9	40.4	4.9	7.99	1.59	0.192
MANITOU	562516	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
MANITOU	562525	PT4606MP	STEEL	-----	3 EXT LG	216.9	144.0	2.7	8.54	5.67	0.106
MANITOU	564439	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
MANITOU	564440	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
MANITOU	582476	PT6823	BRONZE	WAFFLE	24 (27) IN TH	88.0	53.2	1.6	3.46	2.09	0.063
MANITOU	600482	PT2823	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
MANITOU	600483	PT3912MP	END PLATE	-----	64 EXT TH	230.0	152.5	5.0	9.06	6.00	0.197
MANITOU	602074	PT7337	PAPER	2 PASS	36 INT TH	223.0	71.0	4.9	8.78	2.80	0.191
MANITOU	602438	PT3414MP	END PLATE	-----	32 (64) EX TH	230.0	152.5	10.8	9.06	6.00	0.397
MANITOU	656123	PT5459	GRAPHITE	SUNBURST	25 INT TH	223.5	62.0	5.7	8.80	2.44	0.224
MANITOU	703134	PT6977	PAPER	WAFFLE	54 INT TH	178.0	105.6	3.8	7.01	4.16	0.148
MANITOU	703135	PT6980MP	STEEL	-----	4 EXT LG	199.7	114.0	3.7	7.86	4.49	0.146
MANITOU	717529	PT6130MP	STEEL	-----	3 EXT LG	268.0	176.0	4.5	10.55	6.93	0.177
MANITOU	737216	PT6125	PAPER	WAFFLE	28 (32) IN TH	253.0	160.0	6.1	9.96	6.30	0.240
MANITOU	737219	PT6127	PAPER	WAFFLE	24 INT TH	253.0	69.0	6.1	9.96	2.72	0.240
MANITOU	786594	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
MANITOU	894790	PT8599	CARBON PA	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
MANITOU	53017592	PT4606MP	STEEL	-----	3 EXT LG	216.9	144.0	2.7	8.54	5.67	0.106
MANITOU	A4102837A	PT3948MP	STEEL	-----	67 (70) EX TH	191.0	130.0	2.5	7.52	5.12	0.098
MANITOU	A4102839A	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
MANITOU	A4108242A	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
MANITOU	A4199742A	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	75.4	3.0	5.82	2.97	0.118

MARATHON LE TOURNEAU		MARATHON LE TOURNEAU									
MARATHON LE TOURNEAU	4015420	PT1286MP	OBSOLETE	-----	54 INT TH	330.2	224.0	4.6	13.00	8.82	0.180
MARATHON LE TOURNEAU	4015420	OBSOLETE	STEEL	-----	54 INT TH	327.0	222.3	9.4	12.88	8.75	0.370
MARATHON LE TOURNEAU	4039598	PT1681	OBSOLETE	-----	81 EXT TH	327.7	238.3	6.0	12.90	9.38	0.235

MASSEY FERGUSON		MASSEY FERGUSON									
MASSEY FERGUSON	1089578	PT1417	CARBON PA	SUNBURST	57 INT TH	303.8	235.2	3.9	11.96	9.26	0.153
MASSEY FERGUSON	185062M3	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	185464M1	PT1798MP	STEEL	-----	6 (33) EX TH	144.0	94.5	1.7	5.67	3.72	0.066
MASSEY FERGUSON	190177M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	513242M1	PT1544MP	STEEL	-----	33 EXT TH	144.0	94.5	1.4	5.67	3.72	0.055
MASSEY FERGUSON	514276M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	521282M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	533326M2	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	975743M1	PT5862MP	STEEL	HARD/BLACK	21 INT TH	229.0	171.0	2.0	9.01	6.73	0.078
MASSEY FERGUSON	975744M1	PT5055	BRONZE	-----	28 EXT TH	239.0	180.1	4.0	9.41	7.09	0.157
MASSEY FERGUSON	980130M1	PT1601	BRONZE	-----	95 EXT TH	305.6	212.6	4.7	12.03	8.37	0.187
MASSEY FERGUSON	980131M1	PT1882MP	STEEL	-----	63 INT TH	289.1	193.8	2.3	11.38	7.63	0.090
MASSEY FERGUSON	1420482M1	PT4336MP	STEEL	-----	28 INT TH	127.0	79.0	1.8	5.00	3.11	0.071
MASSEY FERGUSON	1420484M1	PT2865	BRONZE	SUNBURST	64 EXT TH	138.8	95.2	2.8	5.46	3.75	0.110
MASSEY FERGUSON	1423483M1	PT5055	BRONZE	-----	28 EXT TH	239.0	180.1	4.0	9.41	7.09	0.157
MASSEY FERGUSON	1430064M1	PT5123	BRONZE	WAFFLE	88 EXT TH	189.5	117.6	3.1	7.46	4.63	0.122
MASSEY FERGUSON	1611165M1	PT5536MP	STEEL	-----	54 (81) EX TH	174.8	137.0	1.5	6.88	5.39	0.059
MASSEY FERGUSON	1611284M1	PT5538MP	STEEL	-----	81 EXT TH	174.5	138.0	1.9	6.87	5.43	0.073

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MASSEY FERGUSON	1618239M4	PT5223	BRONZE	SPR/RAD	23 INT TH	152.0	70.0	3.0	5.98	2.76	0.118
MASSEY FERGUSON	1669474M1	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0	55.1	4.8	8.82	2.17	0.190
MASSEY FERGUSON	1669475M1	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0	55.1	4.8	8.82	2.17	0.190
MASSEY FERGUSON	1672626M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	1686359M1	PT3717	BRONZE	SUNBURST	57 INT TH	128.3	87.8	2.5	5.05	3.46	0.980
MASSEY FERGUSON	1688532M1	PT5767	BRONZE	WAFFLE	57 INT TH	128.5	87.9	1.5	5.06	3.46	0.059
MASSEY FERGUSON	1692155M1	PT3486-0.5	STEEL	-----	27 (33)EX TH	144.2	94.4	0.5	5.68	3.72	0.020
MASSEY FERGUSON	1692156M1	PT3486-0.75	STEEL	-----	27 (33)EX TH	144.2	94.4	0.8	5.68	3.72	0.030
MASSEY FERGUSON	1692157M1	PT3486MP	STEEL	-----	27 (33)EX TH	144.2	94.4	1.4	5.68	3.72	0.055
MASSEY FERGUSON	1754344M1	PT1276MP	STEEL	DISHED	50 (54)EX TH	138.9	98.0	1.8	5.47	3.86	0.070
MASSEY FERGUSON	1754345M1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
MASSEY FERGUSON	1804831M1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
MASSEY FERGUSON	1816240M1	PT1617	BRONZE	SPR/WAG	95 EXT TH	304.8	212.9	4.3	12.00	8.38	0.168
MASSEY FERGUSON	1860532M9	PT0623	OBSOLETE	-----	FACING	301.5	190.5	4.1	11.87	7.50	0.160
MASSEY FERGUSON	1860964M2	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0	55.1	4.8	8.82	2.17	0.190
MASSEY FERGUSON	1860965M2	PT1204MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
MASSEY FERGUSON	1862289M2	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	1867388M1	PT1544MP	STEEL	-----	33 EXT TH	144.0	94.5	1.4	5.67	3.72	0.055
MASSEY FERGUSON	1870074M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	1870860M1	PT1544MP	STEEL	-----	33 EXT TH	144.0	94.5	1.4	5.67	3.72	0.055
MASSEY FERGUSON	1870879M1	PT1389	BRONZE	SPIRAL	57 INT TH	128.3	87.9	2.5	5.05	3.46	0.098
MASSEY FERGUSON	2527328M1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
MASSEY FERGUSON	2707456M1	PT1644MP	STEEL	-----	88 INT TH	365.8	273.1	2.3	14.40	10.75	0.090
MASSEY FERGUSON	2707457M1	PT1613	BRONZE	SPR/WAG	120 EXT TH	384.0	291.3	4.7	15.12	11.47	0.185
MASSEY FERGUSON	2718768M1	PT1603	BRONZE	-----	120 EXT TH	384.8	292.6	4.7	15.15	11.52	0.187
MASSEY FERGUSON	2737543M1	OBSOLETE	BRONZE	-----	64 INT TH	356.0	198.0	7.1	14.02	7.80	0.280
MASSEY FERGUSON	2757328M1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
MASSEY FERGUSON	2815281M1	PT1613	BRONZE	SPR/WAG	120 EXT TH	384.0	291.3	4.7	15.12	11.47	0.185
MASSEY FERGUSON	3045475M1	PT4559	BRONZE	WAFFLE	29 INT TH	135.5	44.0	3.3	5.33	1.73	0.128
MASSEY FERGUSON	3310959M1	PT8579	BRONZE	WAF/RAD	32 INT TH	140.2	100.0	2.1	5.52	3.94	0.080
MASSEY FERGUSON	3310963M1	PT8582MP	STEEL	-----	6 EXT LG	150.7	98.1	1.5	5.93	3.86	0.059
MASSEY FERGUSON	3380442M1	PT5946MP	STEEL	-----	1 EXT LG	136.0	82.5	4.8	5.35	3.25	0.189
MASSEY FERGUSON	3381495M1	PT5203	BRONZE	WAF/RAD	57 INT TH	128.5	87.7	2.5	5.06	3.45	0.098
MASSEY FERGUSON	3381567M1	PT5533	BRONZE	WAFFLE	27 (42)IN TH	161.7	130.0	2.7	6.37	5.12	0.104
MASSEY FERGUSON	3382241M1	PT5542MP	STEEL	-----	3 EXT LG	136.2	95.0	2.0	5.36	3.74	0.079
MASSEY FERGUSON	3384488M1	PT5540MP	STEEL	-----	34 INT TH	142.0	66.0	1.8	5.59	2.60	0.069
MASSEY FERGUSON	3385987M1	PT4543	BRONZE	WAFFLE	24 INT TH	144.3	46.0	3.6	5.68	1.81	0.142
MASSEY FERGUSON	3386896M91	PT2699	PAPER	4 PASS	13 INT TH	355.0	70.0	7.8	13.98	2.75	0.307
MASSEY FERGUSON	3386897M92	PT2785	PAPER	4 PASS	14 INT TH	355.0	70.0	7.8	13.98	2.75	0.307
MASSEY FERGUSON	3387346M1	PT7490MP	STEEL	-----	6 EXT LG	164.7	95.8	2.5	6.48	3.77	0.098
MASSEY FERGUSON	3387347M1	PT7487	BRONZE	WAF/RAD	57 INT TH	134.8	87.9	3.5	5.31	3.46	0.138
MASSEY FERGUSON	3581334M2	PT8461	BRONZE	SUNBURST	6 INT LG	221.6	154.3	4.0	8.72	6.07	0.157
MASSEY FERGUSON	3583412M1	PT8463	BRONZE	SUNBURST	42 INT TH	221.6	164.3	4.0	8.72	6.47	0.157
MASSEY FERGUSON	3613538M1	PT3222MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
MASSEY FERGUSON	3616400M2	PT5205	BRONZE	WAFFLE	6 EXT LG	156.5	110.0	2.9	6.16	4.33	0.114
MASSEY FERGUSON	3616538M92	PT2785	PAPER	4 PASS	14 INT TH	355.0	70.0	7.8	13.98	2.75	0.307
MASSEY FERGUSON	3616741M1	PT7693	BRONZE	WAF/RAD	6 EXT LG	234.7	177.8	2.5	9.24	7.00	0.098
MASSEY FERGUSON	3616742M1	PT7696MP	STEEL	-----	6 INT LG	212.0	149.0	2.5	8.35	5.87	0.980
MASSEY FERGUSON	3616745M1	PT7697	BRONZE	WAFFLE	27 INT TH	128.0	54.5	2.5	5.04	2.15	0.098
MASSEY FERGUSON	3616746M1	PT7700MP	STEEL	-----	6 EXT LG	145.5	84.5	2.5	5.73	3.33	0.098
MASSEY FERGUSON	3616749M1	PT5300BR	STEEL	BRAKE ROTOR	6 HOLES	212.0	84.5	6.0	8.45	3.33	0.236
MASSEY FERGUSON	3617344M1	PT8034MP	STEEL	-----	6 INT LG	174.3	124.3	3.5	6.86	4.89	0.136
MASSEY FERGUSON	3617346M1	PT8031	BRONZE	WAF/RAD	6 EXT LG	191.7	143.5	2.5	7.55	5.65	0.098
MASSEY FERGUSON	3617347M1	PT7701	BRONZE	WAFFLE	27 INT TH	99.7	54.5	2.5	3.93	2.15	0.098
MASSEY FERGUSON	3617348M1	PT8030MP	STEEL	-----	6 EXT LG	123.0	72.5	2.5	4.84	2.85	0.098
MASSEY FERGUSON	3617649M91	PT7411	PAPER	3 PASS	14 INT TH	343.2	70.0	5.0	13.51	2.76	0.197
MASSEY FERGUSON	3617652M91	PT3447	PAPER	3 PASS	13 INT TH	342.0	64.0	5.0	14.46	2.51	0.197



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MASSEY FERGUSON	3617653M91	PT3449	PAPER	3 PASS	14 INT TH	342.0	x 70.0	x 5.0	13.46	x 2.76	x 0.197
MASSEY FERGUSON	3619155M1	PT5211	PAPER	WAFFLE	25 (30)IN TH	230.0	x 150.0	x 2.5	9.06	x 5.91	x 0.098
MASSEY FERGUSON	3619156M1	PT5214MP	STEEL	-----	6 EXT LG	260.0	x 162.5	x 4.0	10.24	x 6.40	x 0.157
MASSEY FERGUSON	3700134M1	PT4071	PAPER	2 PASS	27 INT TH	223.5	x 55.0	x 4.8	8.80	x 2.17	x 0.189
MASSEY FERGUSON	3715250M2	PT4559	BRONZE	WAFFLE	29 INT TH	135.5	x 44.0	x 3.3	5.33	x 1.73	x 0.128
MASSEY FERGUSON	3761845M91	PT8651	PAPER	2 PASS	8 EXT LG	184.8	x 155.3	x 2.0	7.28	x 6.11	x 0.079
MASSEY FERGUSON	PART OF KIT										
MASSEY FERGUSON	3761845M91	PT8696MP	STEEL	-----	6 INT LG	175.9	x 146.7	x 1.5	6.93	x 5.78	x 0.059
MASSEY FERGUSON	PART OF KIT										
MASSEY FERGUSON	3779323M1	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
MASSEY FERGUSON	3779323M2	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
MASSEY FERGUSON	3779324M1	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110
MASSEY FERGUSON	3779324M2	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110
MASSEY FERGUSON	3790270M1	PT8743	PAPER	WAFFLE	6 INT LG	286.0	x 201.8	x 3.5	11.26	x 7.94	x 0.138
MASSEY FERGUSON	3790271M1	PT9062MP	STEEL	-----	6 EXT LG	334.5	x 218.8	x 4.0	13.17	x 8.61	x 0.156
MASSEY FERGUSON	3790493M1	PT4557	BRONZE	WAFFLE	24 INT TH	164.5	x 41.0	x 3.6	6.48	x 1.61	x 0.142
MASSEY FERGUSON	3795093M1	PT8857	BRONZE	WAF/RAD	34 INT TH	165.2	x 66.2	x 4.3	6.50	x 2.61	x 0.169
MASSEY FERGUSON	3795094M1	PT7414MP	STEEL	-----	1 EXT SL	171.6	x 98.1	x 5.0	6.76	x 3.86	x 0.197
MASSEY FERGUSON	3795499M1	PT7505	PAPER	4 PASS	14 INT TH	354.0	x 70.0	x 5.0	13.94	x 2.76	x 0.197
MASSEY FERGUSON	3795762M1	PT7503	PAPER	4 PASS	14 INT TH	353.9	x 70.0	x 5.2	13.93	x 2.76	x 0.202
MASSEY FERGUSON	3798531M1	PT8565	PAPER	4 PASS	13 INT TH	352.7	x 63.9	x 4.8	13.89	x 2.52	x 0.189
MASSEY FERGUSON	3811462M91	PT8575	PAPER	WAFFLE	30 (36)IN TH	187.7	x 111.7	x 2.5	7.39	x 4.40	x 0.098
MASSEY FERGUSON	3811462M91	PT8578MP	STEEL	-----	8 EXT LG	201.0	x 122.0	x 3.5	7.91	x 4.80	x 0.138
MASSEY FERGUSON	PARTS OF KIT										
MASSEY FERGUSON	3819877M91	PT8575	PAPER	WAFFLE	30 (36)IN TH	187.7	x 111.7	x 2.5	7.39	x 4.40	x 0.098
MASSEY FERGUSON	3819877M91	PT8578MP	STEEL	-----	8 EXT LG	201.0	x 122.0	x 3.5	7.91	x 4.80	x 0.138
MASSEY FERGUSON	PARTS OF KIT										
MASSEY FERGUSON	3823952M1	PT4071	PAPER	2 PASS	27 INT TH	223.5	x 55.0	x 4.8	8.80	x 2.17	x 0.189
MASSEY FERGUSON	3825367M1	PT8563	CARBON PA	WAFFLE	27 INT TH	223.5	x 54.9	x 4.8	8.80	x 2.16	x 0.189
MASSEY FERGUSON	3900247M91	PT8031	BRONZE	WAF/RAD	6 EXT LG	191.7	x 143.5	x 2.5	7.55	x 5.65	x 0.098
MASSEY FERGUSON	3900248M91	PT7701	BRONZE	WAFFLE	27 INT TH	99.7	x 54.5	x 2.5	3.93	x 2.15	x 0.098
MASSEY FERGUSON	3900258M91	PT7693	BRONZE	WAF/RAD	6 EXT LG	234.7	x 177.8	x 2.5	9.24	x 7.00	x 0.098
MASSEY FERGUSON	3900259M91	PT7697	BRONZE	WAFFLE	27 INT TH	128.0	x 54.5	x 2.5	5.04	x 2.15	x 0.098
MASSEY FERGUSON	4232319M1	PT3824MP	STEEL	-----	2 EXT LG	195.0	x 110.0	x 2.6	7.68	x 4.33	x 0.102
MASSEY FERGUSON	4232320M1	PT3103	GRAPHITE	WAFFLE	28 INT TH	169.0	x 56.0	x 4.8	6.65	x 2.21	x 0.189
MASSEY FERGUSON	6190039M1	PT3701	PAPER	2 PASS	43 (45)IN TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.084
MASSEY FERGUSON	6190042M1	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
MASSEY FERGUSON	6190105M1	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
MASSEY FERGUSON	6190106M1	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.980
MASSEY FERGUSON	6190295M1	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	x 36.5	x 10.0	8.46	x 1.44	x 0.394
MASSEY FERGUSON	6193507M1	PT4995	PAPER	2 PASS/PLAIN	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.077
MASSEY FERGUSON	6193508M1	PT4998MP	STEEL	-----	45 INT TH	133.0	x 92.7	x 2.0	5.24	x 3.65	x 0.079
MASSEY FERGUSON	6193509M1	PT4993	PAPER	2 PASS	54 EXT TH	139.0	x 99.0	x 2.7	5.47	x 3.90	x 0.104
MASSEY FERGUSON	6523693M1	PT5203	BRONZE	WAF/RAD	57 INT TH	128.5	x 87.7	x 2.5	5.06	x 3.45	x 0.098
MASSEY FERGUSON	887890M91	PT0623	OBSOLETE	-----	FACING	301.5	x 190.5	x 4.1	11.87	x 7.50	x 0.160
MASSEY FERGUSON	80104609	PT1179	GRAPHITE	SUNBURST	60 INT TH	253.5	x 187.5	x 3.9	9.98	x 7.38	x 0.153
MASSEY FERGUSON	VA117167	PT3356MP	STEEL	-----	1 EXT LG	172.0	x 94.0	x 2.7	6.77	x 3.70	x 0.104
MASSEY FERGUSON	VA143847	PT5201	PAPER	WAFFLE	22 INT TH	165.0	x 41.0	x 4.7	6.50	x 1.61	x 0.185
<b>MATBRO</b>											
MATBRO	500919	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	x 34.3	x 4.8	7.00	x 1.35	x 0.189
MATBRO	500920	PT2184MP	STEEL	-----	3 EXT SL	201.7	x 129.5	x 2.7	7.94	x 5.10	x 0.106
MATBRO	501544	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
MATBRO	502697	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
MATBRO	503259	PT2632MP	STEEL	-----	6 EXT LG	199.0	x 130.0	x 2.6	7.83	x 5.12	x 0.102
MATBRO	503260	PT2647	PAPER	2 PASS	19 INT TH	178.0	x 34.0	x 4.8	7.01	x 1.34	x 0.189
MATBRO	503910	PT2715	PAPER	2 PASS	19 INT TH	152.0	x 34.0	x 4.8	5.98	x 1.34	x 0.189

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MATBRO	504598	PT2647	PAPER	2 PASS	19 INT TH	178.0	x 34.0	x 4.8	7.01	x 1.34	x 0.189
MATBRO	4802056	PT2215	BRONZE	SPR/WAG	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.190
MATBRO	ALTERNATIVE	PT3035	PAPER	WAFFLE	22 INT TH	204.5	x 53.3	x 4.8	8.05	x 2.10	x 0.189
<b>MERCEDES BUS</b>											
MERCEDES BUS	000 257 0047	PT3962MP	STEEL	-----	64 (76)EX TH	362.0	x 308.0	x 4.0	14.25	x 12.12	x 0.158
MERCEDES BUS	000 272 0925	PT3998MP	STEEL	"M"	45 EXT TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
MERCEDES BUS	000 272 1025	PT3965	PAPER	2 PASS	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
MERCEDES BUS	000 272 1125	PT3974MP	STEEL	-----	32 INT TH	163.0	x 94.0	x 2.5	6.41	x 3.69	x 0.098
MERCEDES BUS	000 272 1225	PT3972MP	STEEL	-----	32 INT TH	163.0	x 94.0	x 2.0	6.41	x 3.69	x 0.079
MERCEDES BUS	000 257 1747	PT5304-3.5	STEEL	-----	8 EXT LG	417.6	x 354.0	x 3.5	16.44	x 14.33	x 0.138
MERCEDES BUS	000 272 2125	PT3889	BRONZE	SPR/RAD	48 INT TH	278.0	x 238.0	x 3.0	10.94	x 9.37	x 0.117
MERCEDES BUS	000 272 3125	PT3967	PAPER	2 PASS	46 INT TH	278.0	x 228.0	x 2.7	10.84	x 8.98	x 0.106
MERCEDES BUS	000 272 3225	PT3965	PAPER	2 PASS	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
MERCEDES BUS	000 272 3826	PT3978MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.5	11.05	x 8.70	x 0.098
MERCEDES BUS	000 272 3926	PT3976MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.0	11.05	x 8.70	x 0.079
MERCEDES BUS	000 272 4026	PT3992MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 3.0	12.03	x 9.30	x 0.118
MERCEDES BUS	000 272 4126	PT3990MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 2.5	12.03	x 9.30	x 0.098
MERCEDES BUS	000 272 4226	PT3988MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
MERCEDES BUS	000 272 4326	PT3986MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.0	12.03	x 9.30	x 0.118
MERCEDES BUS	000 272 4926	PT3982MP	STEEL	8 HOLES	24 (32)EX TH	306.0	x 247.0	x 2.0	12.03	x 9.72	x 0.079
MERCEDES BUS	000 272 5426	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
MERCEDES BUS	000 272 5626	PT4488MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.5	12.03	x 9.30	x 0.137
MERCEDES BUS	000 272 5726	PT5277	PAPER	RADIAL	36 INT LG	390.0	x 345.0	x 3.1	15.35	x 13.58	x 0.122
MERCEDES BUS	000 272 8026	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
MERCEDES BUS	010 250 8103	PT3959	BRONZE	WAFFLE	60 INT TH	353.0	x 295.0	x 3.3	13.90	x 11.61	x 0.130
MERCEDES BUS	301 272 0426	PT3958-4.0	STEEL	-----	6 EXT LG	308.0	x 231.0	x 4.0	12.12	x 9.09	x 0.158
MERCEDES BUS	301 272 0526	PT3958-3.0	STEEL	-----	6 EXT LG	308.0	x 231.0	x 3.0	12.12	x 9.09	x 0.118
MERCEDES BUS	301 272 0626	PT3958-3.5	STEEL	-----	6 EXT LG	308.0	x 231.0	x 3.5	12.12	x 9.09	x 0.138
MERCEDES BUS	307 270 2338	PT3953	TAN PAPER	2 PASS	56 INT TH	282.3	x 222.0	x 3.5	11.11	x 8.74	x 0.138
MERCEDES BUS	307 272 0426	PT3958-5.0	STEEL	-----	6 EXT LG	308.0	x 231.0	x 5.0	12.12	x 9.09	x 0.197
MERCEDES BUS	307 272 1126	PT3958-4.5	STEEL	-----	6 EXT LG	308.0	x 231.0	x 4.5	12.12	x 9.09	x 0.177
MERCEDES BUS	307 272 1426	PT3956-3.0	STEEL	-----	10 EXT LG	308.0	x 231.0	x 3.0	12.12	x 9.09	x 0.118
MERCEDES BUS	307 272 1526	PT3956-4.0	STEEL	-----	10 EXT LG	308.0	x 231.0	x 4.0	12.12	x 9.09	x 0.158
MERCEDES BUS	307 272 1626	PT3956-5.0	STEEL	-----	10 EXT LG	308.0	x 231.0	x 5.0	12.12	x 9.09	x 0.197
MERCEDES BUS	307 272 2525	PT3952-2.5	STEEL	-----	8 INT LG	197.5	x 151.0	x 2.5	7.78	x 5.94	x 0.098
MERCEDES BUS	307 272 2625	PT3952-3.0	STEEL	-----	8 INT LG	197.5	x 151.0	x 3.0	7.78	x 5.94	x 0.118
MERCEDES BUS	307 272 2725	PT3952-3.5	STEEL	-----	8 INT LG	197.5	x 151.0	x 3.5	7.78	x 5.94	x 0.138
MERCEDES BUS	307 272 2825	PT3952-5.0	STEEL	-----	8 INT LG	197.5	x 151.0	x 5.0	7.78	x 5.94	x 0.197
MERCEDES BUS	307 272 3825	PT3952-4.0	STEEL	-----	8 INT LG	197.5	x 151.0	x 4.0	7.78	x 5.94	x 0.158
MERCEDES BUS	307 272 3925	PT3952-4.5	STEEL	-----	8 INT LG	197.5	x 151.0	x 4.5	7.78	x 5.94	x 0.177
MERCEDES BUS	357 270 0138	PT3949	GREEN PA	2 PASS	12 EXT LG	208.8	x 161.3	x 2.8	8.22	x 6.35	x 0.110
MERCEDES BUS	642 272 0026	PT5128MP	OBSOLETE	-----	27 (36)EX TH	308.0	x 231.0	x 3.0	12.13	x 9.09	x 0.118
MERCEDES BUS	642 272 0126	PT5126MP	STEEL	-----	18 (36)EX TH	308.0	x 231.0	x 4.0	12.13	x 9.09	x 0.157
<b>MICHIGAN</b>											
MICHIGAN	MICHIGAN (also see Euclid)										
MICHIGAN	3944568	PT5187	PAPER	2 PASS	23 INT TH	308.0	x 87.5	x 6.2	12.13	x 3.44	x 0.244
<b>MINNEAPOLIS MOLINE</b>											
MINNEAPOLIS MOLINE	20-3000390	OBSOLETE	GRAPHITE	SUNBURST	36 INT TH	177.8	x 111.0	x 3.2	7.00	x 4.37	x 0.126
<b>mitsubishi</b>											
mitsubishi	134G-382121	PT4966MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
mitsubishi	52201-06390	PT3251	PAPER	WAFFLE	40 INT TH	191.9	x 124.1	x 3.3	7.55	x 4.88	x 0.129
mitsubishi	58822-22500	PT4176MP	STEEL	END PLATE	5 EXT LG	264.0	x 177.0	x 3.1	10.40	x 6.97	x 0.122
mitsubishi	58822-32300	PT4173	PAPER	2 PASS	54 INT TH	215.9	x 168.6	x 3.0	8.50	x 6.64	x 0.116
mitsubishi	60325-01300	PT8418MP	STEEL	-----	20 EXT TH	229.0	x 177.1	x 3.2	9.02	x 4.61	x 0.126

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MITSUBISHI	60332-00800	PT4241	PAPER	2 PASS	48 INT TH	195.0	x 120.0	x 2.9	7.68	x 4.72	x 0.114
MITSUBISHI	60332-00801	PT4241	PAPER	2 PASS	48 INT TH	195.0	x 120.0	x 2.9	7.68	x 4.72	x 0.114
MITSUBISHI	60335-00200	PT2763	PAPER	2 PASS	71 INT TH	314.0	x 207.0	x 3.7	12.36	x 8.15	x 0.144
MITSUBISHI	62625-05200	PT4169	PAPER	2 PASS	101 INT TH	311.0	x 253.0	x 4.6	12.24	x 9.96	x 0.181
MITSUBISHI	62625-05201	PT4169	PAPER	2 PASS	101 INT TH	311.0	x 253.0	x 4.6	12.24	x 9.96	x 0.181
MITSUBISHI	62635-00300	PT2763	PAPER	2 PASS	71 INT TH	314.0	x 207.0	x 3.7	12.36	x 8.15	x 0.144
MITSUBISHI	62635-00400	PT2774MP	STEEL	-----	110 EXT TH	336.0	x 234.0	x 2.5	13.23	x 9.21	x 0.098
MITSUBISHI	64323-45200	PT2122MP	STEEL	-----	4 EXT LG	137.7	x 80.0	x 2.2	5.42	x 3.15	x 0.087
MITSUBISHI	64323-45300	PT2133	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 3.6	4.92	x 2.70	x 0.142
MITSUBISHI	65425-13700	PT2133	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 3.6	4.92	x 2.70	x 0.142
MITSUBISHI	65425-13800	PT2122MP	STEEL	-----	4 EXT LG	137.7	x 80.0	x 2.2	5.42	x 3.15	x 0.087
MITSUBISHI	65425-23800	PT2122MP	STEEL	-----	4 EXT LG	137.7	x 80.0	x 2.2	5.42	x 3.15	x 0.087
MITSUBISHI	65727-03200	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	69241-00802	PT4171	PAPER	2 PASS	108 INT TH	280.0	x 212.0	x 3.8	11.02	x 8.35	x 0.150
MITSUBISHI	69241-00901	PT8426MP	STEEL	SPRING POCKETS	5 EXT LG	335.3	x 224.5	x 5.0	13.20	x 8.84	x 0.197
MITSUBISHI	69241-01101	PT8420MP	STEEL	-----	5 EXT LG	322.2	x 224.5	x 5.0	12.69	x 8.84	x 0.197
MITSUBISHI	69241-03400	PT4430MP	STEEL	-----	5 EXT LG	353.0	x 263.0	x 5.0	13.90	x 10.35	x 0.197
MITSUBISHI	69241-03403	PT4430MP	STEEL	-----	5 EXT LG	353.0	x 263.0	x 5.0	13.90	x 10.35	x 0.197
MITSUBISHI	69242-03800	PT2124MP	STEEL	-----	6 EXT LG	169.9	x 100.1	x 2.2	6.69	x 3.94	x 0.087
MITSUBISHI	69242-13700	PT2129	PAPER	2 PASS	37 INT TH	156.0	x 88.0	x 2.9	6.14	x 3.46	x 0.114
MITSUBISHI	69242-13800	PT3720MP	STEEL	-----	6 EXT LG	170.0	x 100.0	x 2.0	6.69	x 3.94	x 0.079
MITSUBISHI	69271-23400	PT7053	PAPER	3 PASS	79 INT TH	468.0	x 310.0	x 4.8	18.43	x 12.20	x 0.189
MITSUBISHI	69271-38600	PT6511	PAPER	WAFFLE	79 INT TH	468.0	x 310.0	x 4.7	18.43	x 12.20	x 0.183
MITSUBISHI	91224-06500	PT2133	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 3.6	4.92	x 2.70	x 0.142
MITSUBISHI	91224-16500	PT2133	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 3.6	4.92	x 2.70	x 0.142
MITSUBISHI	91324-02700	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91324-02701	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91324-02702	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91324-04700	PT5130MP	STEEL	END PLATE	24 EXT TH	132.0	x 80.0	x 3.9	5.20	x 3.15	x 0.152
MITSUBISHI	91324-12600	PT3368MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
MITSUBISHI	91324-12601	PT3368MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
MITSUBISHI	91524-14300	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91824-08100	PT2131	PAPER	2 PASS	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
MITSUBISHI	91824-08101	PT2131	PAPER	2 PASS	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
MITSUBISHI	91824-08200	PT2124MP	STEEL	-----	6 EXT LG	169.9	x 100.1	x 2.2	6.69	x 3.94	x 0.087
MITSUBISHI	91824-12600	PT2129	PAPER	2 PASS	37 INT TH	155.7	x 87.9	x 2.9	6.13	x 3.46	x 0.114
MITSUBISHI	91824-12700	PT2018MP	STEEL	-----	12 EXT LG	165.6	x 100.1	x 2.0	6.52	x 3.94	x 0.079
MITSUBISHI	91B24-00800	PT6349	CARBON PA	2 PASS	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91B24-02200	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
MITSUBISHI	91B24-02300	PT3368MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
MITSUBISHI	91B24-02400	PT5130MP	STEEL	END PLATE	24 EXT TH	132.0	x 80.0	x 3.9	5.20	x 3.15	x 0.152
MITSUBISHI	92226-08800	PT2131	PAPER	2 PASS	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
MITSUBISHI	92226-09600	PT2124MP	STEEL	-----	6 EXT LG	169.9	x 100.1	x 2.2	6.69	x 3.94	x 0.087
MITSUBISHI	92227-03600	PT2131	PAPER	2 PASS	37 INT TH	155.7	x 87.9	x 2.6	6.13	x 3.46	x 0.102
MITSUBISHI	92326-13100	PT4731	PAPER	WAFFLE	78 INT TH	248.0	x 195.0	x 3.6	9.76	x 7.68	x 0.140
MITSUBISHI	92326-13200	PT2444MP	STEEL	-----	5 EXT LG	293.9	x 203.5	x 3.2	11.57	x 8.01	x 0.125
MITSUBISHI	92326-13300	PT2444MP	STEEL	-----	5 EXT LG	293.9	x 203.5	x 3.2	11.57	x 8.01	x 0.125
MITSUBISHI	92326-13300	PT4734MP	OBSOLETE AFTER STOCK		5 EXT LG	293.9	x 203.5	x 3.2	11.57	x 8.01	x 0.126
MITSUBISHI	92326-24701	PT4731	PAPER	WAFFLE	78 INT TH	248.0	x 195.0	x 3.6	9.76	x 7.68	x 0.140
MITSUBISHI	92434-01500	PT9109	PAPER	3 PASS	63 INT TH	381.0	x 246.0	x 4.7	15.00	x 9.69	x 0.183
MITSUBISHI	92434-01600	PT9112MP	STEEL	-----	78 EXT TH	393.6	x 282.2	x 3.1	15.50	x 11.11	x 0.122
MITSUBISHI	92525-02800	PT4428MP	STEEL	-----	5 EXT LG	320.0	x 224.0	x 3.5	12.60	x 8.82	x 0.138
MITSUBISHI	92525-13100	PT4171	PAPER	2 PASS	108 INT TH	280.0	x 212.0	x 3.8	11.02	x 8.35	x 0.150
MITSUBISHI	92534-03600	PT7053	PAPER	3 PASS	79 INT TH	468.0	x 310.0	x 4.8	18.43	x 12.20	x 0.189
MITSUBISHI	92534-03700	PT6514MP	STEEL	-----	120 EXT TH	486.0	x 330.0	x 3.1	19.13	x 12.99	x 0.122
MITSUBISHI	92534-03800	PT6515	CORK	-----	120 EXT TH	486.0	x 330.0	x 6.0	19.13	x 12.99	x 0.236
MITSUBISHI	93724-02600	PT3370MP	STEEL	-----	52 EXT TH	161.5	x 100.0	x 2.3	6.36	x 3.94	x 0.091

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
mitsubishi	93724-02601	PT3370MP	STEEL	-----	52 EXT TH	161.5	x 100.0	x 2.3	6.36	x 3.94	x 0.091
mitsubishi	93724-02700	PT5848MP	STEEL	END PLATE	52 EXT TH	161.5	x 100.0	x 6.0	6.36	x 3.94	x 0.236
mitsubishi	MC664574	PT4173	PAPER	2 PASS	54 INT TH	215.9	x 168.6	x 3.0	8.50	x 6.64	x 0.116
mitsubishi	MC664582	PT4171	PAPER	2 PASS	108 INT TH	280.0	x 212.0	x 3.8	11.02	x 8.35	x 0.150
mitsubishi	NL540012165	PT7403	BRONZE	WAFFLE	20 INT TH	105.1	x 50.2	x 2.0	4.14	x 1.98	x 0.079
mitsubishi	50C2506200	PT6293	OBSOLETE AFTER STOCK		32 (41)IN TH	88.6	x 60.1	x 1.5	3.49	x 2.37	x 0.060
<b>mitsui tcm</b>											
mitsui tcm	10433-40091	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	x 74.2	x 4.0	6.50	x 2.92	x 0.156
mitsui tcm	10433-40916	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	x 74.2	x 4.0	6.50	x 2.92	x 0.156
mitsui tcm	11243-82141	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	11243-82151	PT1844MP	STEEL	-----	8 EXT LG	134.4	x 81.0	x 1.6	5.29	x 3.19	x 0.063
mitsui tcm	112T2-52261	PT3358MP	STEEL	-----	6 EXT LG	143.5	x 88.5	x 2.0	5.65	x 3.48	x 0.079
mitsui tcm	112T2-52281	PT3561	PAPER	WAFFLE	30 INT TH	131.0	x 79.2	x 2.6	5.16	x 3.12	x 0.102
mitsui tcm	115G3-82751	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	115G3-82761	PT2926MP	STEEL	-----	8 EXT LG	136.7	x 81.0	x 1.8	5.38	x 3.19	x 0.071
mitsui tcm	123S-82111	PT4736MP	STEEL	-----	8 EXT LG	134.5	x 81.0	x 1.8	5.30	x 3.19	x 0.071
mitsui tcm	124U3-82351B	PT6609	CARBON PA	WAFFLE	38 INT TH	133.6	x 77.0	x 2.8	5.26	x 3.03	x 0.110
mitsui tcm	124U3-82361A	PT3726MP	STEEL	-----	8 EXT LG	152.6	x 87.0	x 3.0	6.00	x 3.43	x 0.118
mitsui tcm	134B3-82401	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	134B3-82411	PT2926MP	STEEL	-----	8 EXT LG	136.7	x 81.0	x 1.8	5.38	x 3.19	x 0.071
mitsui tcm	134G3-82121	PT4966MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
mitsui tcm	134G3-82131	PT5130MP	STEEL	END PLATE	24 EXT TH	132.0	x 80.0	x 3.9	5.20	x 3.15	x 0.152
mitsui tcm	15943-82451	PT3724MP	STEEL	-----	8 EXT LG	152.6	x 87.0	x 2.0	6.00	x 3.43	x 0.079
mitsui tcm	15943-82452	PT3726MP	STEEL	-----	8 EXT LG	152.6	x 87.0	x 3.0	6.00	x 3.43	x 0.118
mitsui tcm	15943-82462	PT2927	PAPER	2 PASS	38 INT TH	133.6	x 77.0	x 2.6	5.26	x 3.03	x 0.102
mitsui tcm	15943-83141	PT4754MP	STEEL	DISHED	8 EXT LG	151.7	x 88.0	x 3.5	5.97	x 3.46	x 0.138
mitsui tcm	15943-83241A	PT2930MP	STEEL	-----	8 EXT LG	152.2	x 87.3	x 4.0	5.99	x 3.44	x 0.157
mitsui tcm	20802-51971	PT4391	PAPER	2 PASS	41 INT TH	125.0	x 68.6	x 2.1	4.92	x 2.70	x 0.081
mitsui tcm	90208-77300	PT1816MP	STEEL	DISHED	32 (42)EX TH	184.2	x 92.7	x 2.6	7.25	x 3.65	x 0.102
mitsui tcm	90208-77311A	PT1816MP	STEEL	DISHED	32 (42)EX TH	184.2	x 92.7	x 2.6	7.25	x 3.65	x 0.102
mitsui tcm	90209-92800	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	x 74.2	x 4.0	6.50	x 2.92	x 0.156
mitsui tcm	90217-16202	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	x 158.8	x 2.7	8.62	x 6.25	x 0.106
mitsui tcm	90217-75700	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
mitsui tcm	90227-49500	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
mitsui tcm	AE-41080-2073	PT2926MP	STEEL	-----	8 EXT LG	136.7	x 81.0	x 1.8	5.38	x 3.19	x 0.071
mitsui tcm	AE-41080-2073A	PT2926MP	STEEL	-----	8 EXT LG	136.7	x 81.0	x 1.8	5.38	x 3.19	x 0.071
mitsui tcm	AE-41080-2074	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-41080-2074A	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-41080-2075A	PT3368MP	STEEL	-----	24 EXT TH	132.0	x 80.0	x 1.6	5.20	x 3.15	x 0.063
mitsui tcm	AE-41080-2076	PT2083	BRONZE	WAFFLE	41 INT TH	125.0	x 68.6	x 2.1	4.92	x 2.70	x 0.083
mitsui tcm	AE-602-893-102	PT1805	BRONZE	SUNBRST	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-602-893-103	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-602-893-105	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-602-893-108	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	AE-602-894-104	PT1844MP	STEEL	-----	8 EXT LG	134.4	x 81.0	x 1.6	5.29	x 3.19	x 0.063
mitsui tcm	AE-602-894-108	PT1844MP	STEEL	-----	8 EXT LG	134.4	x 81.0	x 1.6	5.29	x 3.19	x 0.063
mitsui tcm	BK-703100-8000	PT2350MP	STEEL	-----	8 EXT LG	149.9	x 87.6	x 1.5	5.90	x 3.45	x 0.059
mitsui tcm	BK-703100-9000	PT2135	PAPER	2 PASS	38 INT TH	133.6	x 77.0	x 2.8	5.26	x 3.03	x 0.110
mitsui tcm	BK-703701-0001	PT2452MP	STEEL	-----	10 EXT LG	172.2	x 108.0	x 2.0	6.78	x 4.25	x 0.079
mitsui tcm	BK-703701-1001	PT2463	PAPER	2 PASS	38 INT TH	154.7	x 95.0	x 3.7	6.09	x 3.74	x 0.144
mitsui tcm	BK-706500-8000	PT2352MP	STEEL	-----	8 EXT LG	149.9	x 87.4	x 2.3	5.90	x 3.44	x 0.091
mitsui tcm	BK-708900-9000	PT4094MP	STEEL	-----	8 EXT LG	136.2	x 80.0	x 1.6	5.37	x 3.15	x 0.063
mitsui tcm	BK-709500-5000	PT4620MP	STEEL	-----	8 EXT LG	150.4	x 87.4	x 2.0	5.92	x 3.44	x 0.079
mitsui tcm	BK-726302-3000	PT3816MP	STEEL	DISHED	8 EXT LG	151.7	x 88.0	x 3.5	5.97	x 3.46	x 0.136
mitsui tcm	BK-750102-4000	PT2061	PAPER	WAFFLE	41 INT TH	125.0	x 68.6	x 2.6	4.92	x 2.70	x 0.102
mitsui tcm	BK-750110-9000	PT2135	PAPER	2 PASS	38 INT TH	133.6	x 77.0	x 2.8	5.26	x 3.03	x 0.110

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MITSUI TCM	BK-750112-3000	PT2463	PAPER	2 PASS	38 INT TH	154.7	x 95.0	x 3.7	6.09	x 3.74	x 0.144
MITSUI TCM	G-3-8088D	PT3721	BRONZE	SUN/WAG	66 EXT TH	142.6	x 85.7	x 2.8	5.61	x 3.37	x 0.110
MITSUI TCM	G-3-8088R	PT4849	PAPER	WAFFLE	66 EXT TH	141.3	x 85.5	x 2.5	5.56	x 3.37	x 0.098
MITSUI TCM	G-3-8089	PT2636MP	STEEL	-----	38 INT TH	133.0	x 77.0	x 1.5	5.24	x 3.03	x 0.059
MITSUI TCM	G-3-8089C	PT2636MP	STEEL	-----	38 INT TH	133.0	x 77.0	x 1.5	5.24	x 3.03	x 0.059
MITSUI TCM	G-3-8135	PT4390MP	STEEL	-----	28 INT TH	75.0	x 42.0	x 1.3	2.95	x 1.65	x 0.051
MITSUI TCM	G-3-8136	PT4387	BRONZE	WAFFLE	8 EXT LG	90.0	x 48.0	x 2.2	3.54	x 1.89	x 0.087
MITSUI TCM	G-3-8673C	PT6193	BRONZE	RADIAL	8 EXT LG	102.9	x 58.0	x 2.5	4.05	x 2.28	x 0.098
MITSUI TCM	G-3-8674	PT6196MP	STEEL	-----	34 INT TH	86.6	x 51.6	x 1.2	3.41	x 2.03	x 0.047
<b>MOROOKA</b>	<b>MOROOKA</b>										
MOROOKA	1731746	PT6286MP	STEEL	-----	4 EXT LG	86.6	x 60.1	x 1.5	3.41	x 2.37	x 0.059
<b>MOXY</b>	<b>MOXY</b>										
MOXY	052758	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
MOXY	052772	PT3600MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 1.5	6.73	x 4.05	x 0.059
MOXY	152065	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
MOXY	152066	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
MOXY	152067	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
MOXY	152068	PT3600MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 1.5	6.73	x 4.05	x 0.059
MOXY	152069	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
MOXY	152073	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
MOXY	152074	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
MOXY	152075	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
MOXY	152085	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
MOXY	152106	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
MOXY	152126	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
MOXY	152373	PT2962MP	STEEL	-----	37 INT TH	204.6	x 143.8	x 2.0	8.06	x 5.66	x 0.079
MOXY	152374	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5	x 154.5	x 2.5	8.37	x 6.08	x 0.098
MOXY	152414	PT5367	BRONZE	SPR/RAD	75 INT TH	373.2	x 295.5	x 3.3	14.69	x 11.63	x 0.128
MOXY	152415	PT5370MP	STEEL	-----	14 EXT SL	399.5	x 310.3	x 3.0	15.73	x 12.22	x 0.118
MOXY	153415	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
MOXY	153416	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	x 84.1	x 3.0	6.77	x 3.31	x 0.118
MOXY	252016	PT4000MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 3.5	14.16	x 11.85	x 0.137
MOXY	252382	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	x 109.0	x 1.6	6.99	x 4.29	x 0.063
MOXY	252392	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	x 90.9	x 1.6	5.41	x 3.58	x 0.063
MOXY	252535	PT3801	PAPER	RADIAL	30 INT LG	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
MOXY	352149	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
MOXY	352150	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
MOXY	352151	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
MOXY	352152	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157
MOXY	352153	PT4280MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.0	7.28	x 5.22	x 0.077
MOXY	352154	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	x 142.0	x 2.6	7.72	x 5.59	x 0.100
MOXY	352155	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.079
MOXY	352156	PT4298MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.5	6.69	x 5.22	x 0.098
MOXY	352157	PT4300MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.0	6.69	x 5.22	x 0.118
MOXY	352158	PT4302MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.5	6.69	x 5.22	x 0.138
MOXY	352160	PT8595	CARBON PA	RADIAL	35 EXT TH	176.5	x 142.0	x 2.5	6.95	x 5.51	x 0.096
MOXY	352161	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5	x 142.0	x 1.9	6.95	x 5.51	x 0.073
MOXY	507178	PT4304MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 4.0	6.69	x 5.22	x 0.157
MOXY	508791	PT4296MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.0	6.69	x 5.22	x 0.077
MOXY	508795	PT4289	BRONZE	SPR/RAD	35 EXT TH	176.5	x 142.0	x 2.5	6.95	x 5.51	x 0.096
MOXY	508796	PT4291	BRNZ/PLN	SPR/RAD	35 EXT TH	176.5	x 142.0	x 2.0	6.95	x 5.51	x 0.077
MOXY	510813	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
MOXY	510814	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
MOXY	510815	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
MOXY	510816	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
MOXY	510817	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.5	7.72	x 5.59	x 0.096
MOXY	510818	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.077
MOXY	510968	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
<b>NABCO</b>											
NABCO	2162-3-175433-01	PT7089	PAPER	-----	57 INT TH	166.0	x 137.5	x 3.0	6.54	x 5.41	x 0.118
NABCO	2162-3-175434-01	PT7092MP	STEEL	-----	6 EXT LG	180.0	x 147.0	x 2.3	7.09	x 5.79	x 0.091
<b>NAF</b>											
NAF	?	PT4669	OBSOLETE AFTER STOCK		36 INT TH	169.0	x 70.0	x 4.9	6.65	x 2.76	x 0.193
NAF	7002.739	PT7797	GRAPHITE	SUNBURST	45 (54)IN TH	298.0	x 106.0	x 5.0	11.73	x 4.17	x 0.197
NAF	7344.034	PT6998MP	STEEL	-----	6 EXT LG	334.0	x 225.0	x 3.0	13.15	x 8.86	x 0.118
NAF	7344.036	PT5210MP	STEEL	-----	2 EXT LG	253.0	x 150.0	x 2.6	9.96	x 5.91	x 0.102
NAF	7344.040	PT4720MP	STEEL	-----	2 EXT LG	196.0	x 110.0	x 2.5	7.72	x 4.33	x 0.098
NAF	7345.048	PT9122MP	STEEL	-----	6 EXT LG	333.5	x 225.5	x 2.5	13.13	x 8.88	x 0.098
NAF	7345.027	PT7797	GRAPHITE	SUNBURST	45 (54)IN TH	298.0	x 106.0	x 5.0	11.73	x 4.17	x 0.197
NAF	7345.036	PT8629	GRAPHITE	WAFFLE	26 INT TH	223.6	x 51.3	x 4.8	8.80	x 2.02	x 0.189
NAF	7345.039	PT8633	GRAPHITE	SUNBURST	20 INT TH	169.0	x 36.0	x 4.8	6.65	x 1.42	x 0.189
NAF	7345.040	PT4717	GRAPHITE	SUNBURST	24 INT TH	169.0	x 45.1	x 4.8	6.65	x 1.78	x 0.189
NAF	7345.053	PT7901	GRAPHITE	SUNBURST	45 (54)IN TH	298.0	x 106.0	x 3.9	11.73	x 4.17	x 0.152
NAF	7345.056	PT7271	GRAPHITE	SUNBURST	54 INT TH	196.0	x 105.5	x 3.2	7.72	x 4.15	x 0.126
NAF	7345.057	PT8629	GRAPHITE	WAFFLE	26 INT TH	223.6	x 51.3	x 4.8	8.80	x 2.02	x 0.189
NAF	7345.061	PT6399	PAPER	WAFFLE	49 (58)IN TH	297.5	x 116.2	x 5.0	11.71	x 4.57	x 0.197
NAF	7345.069	PT8979	CARBON PA	WAFFLE	49 (58)IN TH	298.2	x 116.5	x 5.0	11.74	x 4.59	x 0.197
NAF	7345.070	PT9163	GRAPHITE	SUNBURST	22 INT TH	169.0	x 41.1	x 4.9	6.65	x 1.62	x 0.193
NAF	?	PT8636MP	STEEL	-----	2 EXT LG	195.6	x 110.0	x 2.7	7.70	x 4.33	x 0.106
NAF	?	PT8631	BRONZE	SUNBURST	24 INT TH	174.8	x 45.2	x 3.0	6.88	x 1.78	x 0.118
<b>NEWAGE</b>											
NEWAGE	200/0750	PT3001	BRONZE	SPR/WAG	15 INT TH	152.0	x 30.1	x 4.8	5.98	x 1.18	x 0.189
NEWAGE	200/0890	PT3900MP	STEEL	-----	2 EXT SL	167.0	x 122.0	x 2.5	6.57	x 4.80	x 0.098
NEWAGE	215-0750	PT6421KIT	2 X PISTON	4 X PAPER	2 X STEEL						
NEWAGE	215/0751	PT5321	PAPER	WAFFLE	15 INT TH	151.7	x 30.4	x 4.8	5.97	x 1.20	x 0.189
NEWAGE	250/0750	PT3002	BRONZE	SPR/WAG	15 INT TH	178.0	x 36.0	x 4.8	7.00	x 1.42	x 0.189
NEWAGE	250/0890	PT4014MP	STEEL	-----	3 EXT SL	202.0	x 140.0	x 2.5	7.95	x 5.51	x 0.098
NEWAGE	400/0750	PT3000	BRONZE	SPR/WAG	15 INT TH	224.0	x 42.8	x 4.8	8.82	x 1.69	x 0.189
NEWAGE	415-0750	PT6423KIT	2 X PISTON	4 X PAPER	2 X STEEL						
NEWAGE	415/0751	PT5323	PAPER	WAFFLE	15 INT TH	178.0	x 36.4	x 4.8	7.01	x 1.43	x 0.189
NEWAGE	615/0751	PT5325	PAPER	WAFFLE	15 INT TH	223.8	x 43.0	x 4.8	8.81	x 1.69	x 0.189
NEWAGE	615/0891	PT3856MP	STEEL	-----	3 EXT SL	238.8	x 174.2	x 2.7	9.40	x 6.86	x 0.106
NEWAGE	915/0751	PT5327	PAPER	WAFFLE	15 INT TH	257.8	x 47.0	x 4.8	10.15	x 1.85	x 0.189
NEWAGE	915/0891	PT5194MP	STEEL	-----	3 EXT SL	270.0	x 206.0	x 2.6	10.63	x 8.11	x 0.102
<b>NEW HOLLAND</b>											
NEW HOLLAND	547395	PT6672MP	STEEL	-----	65 INT TH	259.8	x 190.0	x 2.5	10.23	x 7.48	x 0.098
NEW HOLLAND	566519	PT5862MP	STEEL	HARD/BLACK	21 INT TH	229.0	x 171.0	x 2.0	9.02	x 6.73	x 0.079
NEW HOLLAND	567386	PT1601	BRONZE	-----	95 EXT TH	305.0	x 213.0	x 4.7	12.01	x 8.39	x 0.185
NEW HOLLAND	587050	PT1601	BRONZE	-----	95 EXT TH	305.0	x 213.0	x 4.7	12.01	x 8.39	x 0.185
NEW HOLLAND	749868	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
NEW HOLLAND	2810279	PT8978MP	STEEL	-----	6 EXT LG	265.8	x 147.0	x 4.0	10.46	x 5.79	x 0.157
NEW HOLLAND	2810288	PT8975	CARBON PA	4 PASS	32 INT TH	236.0	x 94.1	x 5.5	9.29	x 3.70	x 0.217
NEW HOLLAND	4993585	PT4119	GRAPHITE	SUNBURST	14 INT TH	304.0	x 57.0	x 10.0	11.97	x 2.24	x 0.394
NEW HOLLAND	4997208	PT3919	GRAPHITE	SUNBURST	14 INT TH	261.0	x 50.0	x 10.0	10.28	x 1.97	x 0.394
NEW HOLLAND	5094585	PT3097	GRAPHITE	SUN/RAD	22 INT TH	165.0	x 41.0	x 4.8	6.50	x 1.61	x 0.189
NEW HOLLAND	5102783	PT5901	GRAPHITE	SUNBURST	13 INT TH	365.0	x 62.0	x 10.0	14.37	x 2.44	x 0.394
NEW HOLLAND	5105966	PT6265	GRAPHITE	SUNBURST	43 INT TH	228.0	x 125.0	x 3.5	8.98	x 4.92	x 0.138
NEW HOLLAND	5107223	PT6939	OBSOLETE	-----	93 EXT TH	283.3	x 217.5	x 4.5	11.15	x 8.56	x 0.177

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NEW HOLLAND	5107223	TBA	OBSOLETE	-----	93 EXT TH	283.3	x 217.5	x 5.0	11.15	x 8.56	x 0.196
NEW HOLLAND	5110138	PT6006MP	STEEL	-----	HOLES	325.0	x 175.0	x 5.0	12.80	x 6.89	x 0.197
NEW HOLLAND	5110139	PT6942MP	STEEL	-----		374.0	x 215.0	x 5.0	14.72	x 8.46	x 0.197
NEW HOLLAND	5111276	TBA	OBSOLETE	-----	52 INT TH	215.0	x 132.0	x 7.0	8.46	x 5.20	x 0.276
NEW HOLLAND	5111281	PT5872MP	STEEL	-----	HOLES	445.0	x 240.0	x 7.0	17.52	x 9.45	x 0.276
NEW HOLLAND	5112343	PT6268MP	STEEL	-----	6 EXT LG	190.0	x 119.0	x 2.0	7.48	x 4.69	x 0.079
NEW HOLLAND	5112630	PT7554MP	STEEL	-----	34 INT TH	168.0	x 98.0	x 7.0	6.61	x 3.86	x 0.276
NEW HOLLAND	5113236	PT5388MP	STEEL	-----	53 EXT TH	173.0	x 119.0	x 2.0	6.81	x 4.69	x 0.079
NEW HOLLAND	5118101	PT7230MP	OBSOLETE	-----	21 INT TH	111.0	x 52.0	x 4.0	4.37	x 2.05	x 0.157
NEW HOLLAND	5119327	PT3356MP	STEEL	-----	1 EXT LG	172.0	x 94.0	x 2.7	6.77	x 3.70	x 0.104
NEW HOLLAND	5119329	PT3289	GRAPHITE	SUNBURST	22 INT TH	165.0	x 41.0	x 4.8	6.50	x 1.61	x 0.189
NEW HOLLAND	5121103	PT6270MP	OBSOLETE AFTER STOCK		35 (71)EX TH	201.0	x 120.0	x 1.5	7.91	x 4.72	x 0.059
NEW HOLLAND	5123165	PT3289	GRAPHITE	SUNBURST	22 INT TH	165.0	x 41.0	x 4.8	6.50	x 1.61	x 0.189
NEW HOLLAND	5132278	PT6272MP	STEEL	HARDENED	38 (76)EX TH	176.0	x 92.0	x 1.5	6.93	x 3.62	x 0.059
NEW HOLLAND	5132279	PT6272MP	STEEL	HARDENED	38 (76)EX TH	176.0	x 92.0	x 1.5	6.93	x 3.62	x 0.059
NEW HOLLAND	5132309	PT6274MP	STEEL	-----	38 (76)EX TH	176.0	x 124.0	x 3.2	6.93	x 4.88	x 0.126
NEW HOLLAND	5137544	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
NEW HOLLAND	5140243	PT6275	GRAPHITE	SUNBURST	32 INT TH	140.0	x 91.0	x 2.4	5.51	x 3.58	x 0.094
NEW HOLLAND	5140244	PT8068MP	STEEL	HARDENED	6 EXT LG	152.0	x 100.0	x 1.5	5.98	x 3.94	x 0.059
NEW HOLLAND	5143721	PT6278MP	STEEL	-----	50 EXT TH	153.0	x 99.0	x 1.5	6.02	x 3.90	x 0.059
NEW HOLLAND	5146036	TBA	OBSOLETE	-----	34 INT TH	180.0	x 98.0	x 6.0	7.09	x 3.86	x 0.236
NEW HOLLAND	5146315	PT7808MP	STEEL	-----	52 INT TH	215.0	x 132.0	x 5.0	8.46	x 5.20	x 0.197
NEW HOLLAND	5146478	PT6280MP	OBSOLETE	-----	100 EXT TH	199.0	x 92.0	x 1.5	7.83	x 3.62	x 0.059
NEW HOLLAND	5154521	PT4371	GRAPHITE	SUNBURST	14 INT TH	327.0	x 60.0	x 10.0	12.87	x 2.36	x 0.394
NEW HOLLAND	5154521	PT5161	PAPER	3 PASS	14 INT TH	327.0	x 60.0	x 10.0	12.87	x 2.36	x 0.394
NEW HOLLAND	5154760	PT5769	PAPER	WAFFLE	44 INT TH	158.7	x 111.9	x 2.8	6.25	x 4.41	x 0.110
NEW HOLLAND	5154761	PT5769	PAPER	WAFFLE	44 INT TH	158.7	x 111.9	x 2.8	6.25	x 4.41	x 0.110
NEW HOLLAND	5158120	PT6559	PAPER	WAFFLE	PAD						
NEW HOLLAND	5158123	PT6561	PAPER	WAFFLE	PAD						
NEW HOLLAND	5158919	PT4353	PAPER	WAFFLE	32 INT TH	140.0	x 91.0	x 2.4	5.51	x 3.58	x 0.094
NEW HOLLAND	5159755	PT6257	PAPER	WAFFLE	32 INT TH	140.0	x 91.0	x 1.8	5.51	x 3.58	x 0.071
NEW HOLLAND	5159830	PT3097	GRAPHITE	SUN/RAD	22 INT TH	165.0	x 41.0	x 4.8	6.50	x 1.61	x 0.189
NEW HOLLAND	5161904	PT6260MP	STEEL	-----	62 INT TH	254.0	x 194.0	x 2.0	10.00	x 7.64	x 0.079
NEW HOLLAND	5161932	PT6261	OBSOLETE	SUNBURST	29 INT TH	224.0	x 78.0	x 4.9	8.82	x 3.07	x 0.193
NEW HOLLAND	5162231	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
NEW HOLLAND	5163379	PT6263	OBSOLETE	WAFFLE	87 EXT TH	264.0	x 206.0	x 3.6	10.39	x 8.11	x 0.142
NEW HOLLAND	5163734	PT7726MP	STEEL	-----	1 EXT SL	228.6	x 150.0	x 2.6	9.00	x 5.91	x 0.102
NEW HOLLAND	5163840	PT8068MP	STEEL	HARDENED	6 EXT LG	152.0	x 100.0	x 1.5	5.98	x 3.94	x 0.059
NEW HOLLAND	5163844	PT3491	PAPER	WAFFLE	32 INT TH	140.0	x 91.0	x 1.7	5.51	x 3.58	x 0.067
NEW HOLLAND	5163904	PT3491	PAPER	WAFFLE	32 INT TH	140.0	x 91.0	x 1.7	5.51	x 3.58	x 0.067
NEW HOLLAND	5164930	PT9311	PAPER	WAFFLE	52 INT TH	148.6	x 107.7	x 2.8	5.85	x 4.24	x 0.108
NEW HOLLAND	5165058	PT8831KIT	KIT								
NEW HOLLAND	5165061	PT9314MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.5	6.07	x 4.48	x 0.059
NEW HOLLAND	5165954	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
NEW HOLLAND	5167863	PT8829KIT	KIT								
NEW HOLLAND	5167875	PT7829KIT	KIT								
NEW HOLLAND	5184313	PT5869	PAPER	3 PASS	14 INT TH	261.0	x 50.0	x 9.6	10.28	x 1.97	x 0.378
NEW HOLLAND	5187222	PT3658MP	STEEL	-----	54 EXT TH	139.0	x 99.0	x 2.0	5.47	x 3.90	x 0.079
NEW HOLLAND	5191497	PT7781	GRAPHITE	SUNBURST	12 INT TH	327.0	x 53.0	x 10.0	12.87	x 2.09	x 0.393
NEW HOLLAND	5199724	PT6556MP	STEEL	-----	32 EXT TH	168.0	x 130.0	x 2.0	6.61	x 5.12	x 0.079
NEW HOLLAND	5213636	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
NEW HOLLAND	6914431	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
NEW HOLLAND	6914432	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
NEW HOLLAND	6914433	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
NEW HOLLAND	6914479	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
NEW HOLLAND	7380530	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
NEW HOLLAND	8015306	PT9042MP	STEEL	HARDENED	8 EXT LG	160.0	x 109.5	x 4.0	6.30	x 4.31	x 0.157

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NEW HOLLAND	8603203	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	75.4	3.0	5.82	2.97	0.118
NEW HOLLAND	8603272	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	62.6	2.6	4.63	2.46	0.102
NEW HOLLAND	8603277	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.2	5.12	2.63	0.087
NEW HOLLAND	8603278	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.3	5.12	2.63	0.091
NEW HOLLAND	8603279	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.4	5.12	2.63	0.094
NEW HOLLAND	8603280	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.5	5.12	2.63	0.098
NEW HOLLAND	8603411	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	111.5	1.9	6.25	4.39	0.075
NEW HOLLAND	8603412	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
NEW HOLLAND	8603413	PT4790MP	STEEL	-----	42 INT TH	150.9	102.5	2.5	5.94	4.04	0.098
NEW HOLLAND	8603486	PT4786MP	STEEL	-----	42 INT TH	167.8	102.5	2.5	6.61	4.04	0.098
NEW HOLLAND	8603581	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
NEW HOLLAND	8603582	PT4186MP	STEEL	-----	20 EXT LG	372.5	262.5	4.0	14.67	10.33	0.157
NEW HOLLAND	8603592	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	82.4	2.9	6.49	4.24	0.114
NEW HOLLAND	8605403	PT8595	CARBON PA	RADIAL	35 EXT TH	176.5	142.0	2.5	6.95	5.51	0.096
NEW HOLLAND	9564850	PT3586MP	STEEL	-----	12 EXT LG	320.0	268.0	2.5	12.60	10.55	0.098
NEW HOLLAND	9564851	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
NEW HOLLAND	9564887	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
NEW HOLLAND	9564888	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
NEW HOLLAND	9564934	PT3575	PAPER	3 PASS	35 INT TH	179.0	103.0	3.5	7.05	4.05	0.138
NEW HOLLAND	9567332	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
NEW HOLLAND	9571353	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
NEW HOLLAND	9571354	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	132.6	3.0	7.36	5.22	0.118
NEW HOLLAND	9571369	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
NEW HOLLAND	9580400	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
NEW HOLLAND	9580526	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
NEW HOLLAND	9581438	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	90.9	1.6	5.41	3.58	0.063
NEW HOLLAND	9582361	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	109.0	1.6	6.99	4.29	0.063
NEW HOLLAND	9596286	PT3614MP	STEEL	-----	91 EXT TH	355.0	217.0	5.5	13.98	8.54	0.217
NEW HOLLAND	9601625	PT4650MP	STEEL	-----	24 EXT TH	108.2	76.2	1.2	4.26	3.00	0.045
NEW HOLLAND	9606003	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
NEW HOLLAND	9609500	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
NEW HOLLAND	9609501	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	153.0	3.0	9.59	6.02	0.118
NEW HOLLAND	9609502	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
NEW HOLLAND	9613190	PT2815	PAPER	4 PASS	42 INT TH	340.0	206.0	5.5	13.39	8.11	0.217
NEW HOLLAND	9648797	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	111.5	1.9	6.98	4.39	0.075
NEW HOLLAND	9648798	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
NEW HOLLAND	9671205	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	252.1	4.7	13.58	9.93	0.185
NEW HOLLAND	9687959	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	82.4	2.9	6.49	4.24	0.114
NEW HOLLAND	9688127	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
NEW HOLLAND	9710562	PT5572MP	STEEL	-----	20 EXT LG	372.5	262.5	2.0	14.67	10.33	0.079
NEW HOLLAND	9823447	OBSOLETE	GRAPHITE	-----	23 INT TH	368.0	79.0	9.6	14.49	3.11	0.376
NEW HOLLAND	9823827	PT3698MP	STEEL	-----	60 EXT TH	154.2	113.8	2.6	6.07	4.48	0.100
NEW HOLLAND	9843824	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	68.2	1.6	3.94	2.69	0.061
NEW HOLLAND	9845268	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
NEW HOLLAND	9966308	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
NEW HOLLAND	9966309	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
NEW HOLLAND	9966310	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
NEW HOLLAND	9968289	PT3264MP	STEEL	-----	26 EXT TH	143.5	89.5	2.2	5.65	3.52	0.084
NEW HOLLAND	9968290	PT3261	PAPER	2 PASS	40 INT TH	127.1	82.2	2.5	5.00	3.24	0.980
NEW HOLLAND	9970713	PT5201	PAPER	WAFFLE	22 INT TH	165.0	41.0	4.7	6.50	1.61	0.185
NEW HOLLAND	44011292	PT6251	OBSOLETE AFTER STOCK	-----	26 INT TH	280.0	64.0	5.0	11.02	2.52	0.197
NEW HOLLAND	44011293	PT6254MP	STEEL	-----	EXT LGS	286.0	110.0	3.0	11.26	4.33	0.118
NEW HOLLAND	44019288	PT6256MP	STEEL	-----	34 INT TH	168.0	98.0	3.0	6.61	3.86	0.118
NEW HOLLAND	47106252	PT8483	GRAPHITE	SUN/RAD	28 INT TH	242.6	56.1	4.8	9.55	2.21	0.189
NEW HOLLAND	47106254	PT7274MP	STEEL	-----	2 EXT LG	288.0	156.0	3.0	11.34	6.14	0.118
NEW HOLLAND	47123297	PT3035	PAPER	WAFFLE	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.189
NEW HOLLAND	47126358	PT7899	PAPER	WAFFLE	14 INT TH	326.7	60.2	9.6	12.86	2.37	0.378

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NEW HOLLAND	47126359	PT5161	PAPER	3 PASS	14 INT TH	327.0	60.0	10.0	12.87	2.36	0.394
NEW HOLLAND	71100503	PT6116MP	STEEL	-----	35 INT TH	129.6	84.8	2.5	5.10	3.34	0.098
NEW HOLLAND	71102762	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
NEW HOLLAND	71482511	PT4625	PAPER	SUNBURST	16 INT TH	201.0	40.5	4.9	7.91	1.59	0.192
NEW HOLLAND	75285967	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
NEW HOLLAND	75287708	PT3813	TAN PAPER	2 PASS	50 (52) IN TH	148.6	107.7	2.7	5.85	4.24	0.108
NEW HOLLAND	75287709	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
NEW HOLLAND	75288736	PT5588MP	STEEL	-----	6 EXT LG	266.0	163.0	4.0	10.47	6.42	0.157
NEW HOLLAND	75311443	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	111.5	1.9	6.98	4.39	0.075
NEW HOLLAND	75311444	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
NEW HOLLAND	75311475	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	111.5	1.9	6.25	4.39	0.075
NEW HOLLAND	75311476	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
NEW HOLLAND	75311816	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0	93.7	2.5	5.39	3.69	0.098
NEW HOLLAND	75311817	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0	93.7	1.9	5.39	3.69	0.073
NEW HOLLAND	75312375	PT7617	PAPER	WAFFLE	14 INT TH	245.6	58.3	4.5	9.67	2.30	0.177
NEW HOLLAND	75312847	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
NEW HOLLAND	76043194	PT4375	PAPER	WAFFLE	33 INT TH	400.0	122.5	6.2	15.75	4.82	0.244
NEW HOLLAND	76081024	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
NEW HOLLAND	76087703	PT4378MP	STEEL	-----	8 EXT LG	418.6	312.0	5.0	16.48	12.28	0.197
NEW HOLLAND	76087704	PT4380MP	STEEL	-----	8 EXT LG	418.6	312.0	10.0	16.48	12.28	0.394
NEW HOLLAND	79039484	PT1635	BRONZE	SPR/WAG	64 INT TH	355.6	200.2	7.1	14.00	7.88	0.280
NEW HOLLAND	81565601	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
NEW HOLLAND	81801897	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	92.7	2.1	5.25	3.65	0.082
NEW HOLLAND	81802479	PT1705	BRONZE	SPR/WAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190
NEW HOLLAND	81802535	PT1190MP	STEEL	-----	1 EXT LG	228.6	127.0	2.6	9.00	5.00	0.102
NEW HOLLAND	81802536	PT1202MP	STEEL	-----	1 EXT LG	209.3	114.3	2.7	8.24	4.50	0.106
NEW HOLLAND	81804831	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	92.7	1.6	5.24	3.65	0.063
NEW HOLLAND	81804832	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	81805123	PT3696MP	STEEL	-----	60 EXT TH	154.2	113.8	2.2	6.07	4.48	0.087
NEW HOLLAND	81808604	PT1276MP	STEEL	DISHED	50 (54) EX TH	138.9	98.0	1.8	5.47	3.86	0.070
NEW HOLLAND	81808607	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
NEW HOLLAND	81816970	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	92.7	2.1	5.25	3.65	0.082
NEW HOLLAND	81818854	PT1591	BRONZE	SPR/WAG	22 INT TH	224.0	53.3	4.8	8.82	2.10	0.190
NEW HOLLAND	81822308	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	81824512	PT4564MP	STEEL	-----	15 EXT LG	239.4	190.5	3.0	9.43	7.50	0.118
NEW HOLLAND	81824527	PT4006MP	STEEL	-----	15 EXT LG	248.8	218.4	2.0	9.80	8.60	0.080
NEW HOLLAND	81824528	PT4004MP	STEEL	-----	15 EXT LG	248.8	190.5	2.5	9.80	7.50	0.098
NEW HOLLAND	81825844	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	81830026	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	81833734	PT4077	BRONZE	SUNBURST	80 INT TH	229.1	168.4	2.0	0.02	6.63	0.079
NEW HOLLAND	81864400	PT8168MP	STEEL	-----	34 EXT TH	153.9	119.8	1.8	6.06	4.72	0.071
NEW HOLLAND	81865601	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
NEW HOLLAND	81866377	PT8165	PAPER	1 PASS	63 INT TH	143.4	115.2	1.7	5.65	4.54	0.068
NEW HOLLAND	81866478	PT2954MP	STEEL	-----	4 EXT LG	228.5	147.0	2.7	9.00	5.79	0.106
NEW HOLLAND	81870755	PT1593	BRONZE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	81874478	PT2640MP	STEEL	-----	1 EXT SL	209.2	124.0	4.5	8.24	4.88	0.177
NEW HOLLAND	81879076	PT3214MP	STEEL	-----	66 EXT TH	168.0	119.0	1.8	6.61	4.69	0.069
NEW HOLLAND	82001251	PT4555	PAPER	2 PASS	63 INT TH	155.0	115.0	2.3	6.10	4.53	0.089
NEW HOLLAND	82001345	PT3212MP	STEEL	-----	66 EXT TH	168.0	119.0	2.0	6.61	4.69	0.079
NEW HOLLAND	82002188	PT6556MP	STEEL	-----	32 EXT TH	168.0	130.0	2.0	6.61	5.12	0.079
NEW HOLLAND	82002190	PT7672MP	STEEL	-----	32 EXT TH	168.0	130.0	2.2	6.61	5.12	0.087
NEW HOLLAND	82014455	PT1204MP	STEEL	-----	1 EXT LG	228.6	127.0	2.7	9.00	5.00	0.106
NEW HOLLAND	83902572	PT4007	GRAPHITE	SUNBURST	17 INT TH	368.0	79.0	9.6	14.49	3.11	0.376
NEW HOLLAND	83908952	PT2215	BRONZE	SPR/WAG	22 INT TH	204.5	53.3	4.8	8.05	2.10	0.190
NEW HOLLAND	83917372	PT4613	GRAPHITE	SUNBURST	52 INT TH	148.6	107.4	2.3	5.85	4.23	0.090
NEW HOLLAND	83918314	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
NEW HOLLAND	83919119	PT3819	BRONZE	SPIRAL	45 INT TH	133.1	92.7	2.4	5.24	3.65	0.096

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
NEW HOLLAND	83924789	PT1657B	BRONZE	SPR/RAD	45	INT TH	133.4	x	93.0	x	2.1	5.25	x	3.66	x	0.083
NEW HOLLAND	83925696	PT1381OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.9	5.85	x	4.24	x	0.114
NEW HOLLAND	83927551	PT4066MP	STEEL	-----	32	INT TH	131.5	x	64.0	x	1.5	5.18	x	2.52	x	0.058
NEW HOLLAND	83930407	PT2971	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	2.8	2.82	x	1.73	x	0.110
NEW HOLLAND	83930408	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
NEW HOLLAND	83930409	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
NEW HOLLAND	83933808	PT8999	MOLYBDENUM	-----	36	INT TH	71.7	x	44.8	x	1.5	2.82	x	1.76	x	0.059
NEW HOLLAND	83934201	PT3602MP	STEEL	-----	35	INT TH	170.9	x	102.9	x	2.0	6.73	x	4.05	x	0.079
NEW HOLLAND	83945586	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
NEW HOLLAND	83947188	PT4001	BRONZE	WAF/RAD	80	INT TH	229.1	x	168.4	x	4.5	9.02	x	6.63	x	0.177
NEW HOLLAND	83955538	PT1202MP	STEEL	-----	1	EXT LG	209.3	x	114.3	x	2.7	8.24	x	4.50	x	0.106
NEW HOLLAND	83956598	PT2372MP	STEEL	-----	1	EXT LG	228.6	x	146.1	x	2.6	9.00	x	5.75	x	0.102
NEW HOLLAND	83956599	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
NEW HOLLAND	83956644	PT1793	PAPER	-----		BRK BAND	210.1	x	19.1	x	1.5	8.27	x	0.75	x	0.058
NEW HOLLAND	83958330	PT3698MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	2.6	6.07	x	4.48	x	0.100
NEW HOLLAND	83958468	PT2969KIT														
NEW HOLLAND	83959620	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
NEW HOLLAND	83959626	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
NEW HOLLAND	83959970	PT3035	PAPER	WAFFLE	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.189
NEW HOLLAND	83959971	PT3038MP	STEEL	-----	1	EXT SL	236.0	x	85.0	x	2.7	9.29	x	3.35	x	0.106
NEW HOLLAND	83962386	PT3509	BRONZE	SPR/WAG	36	INT TH	133.5	x	90.0	x	2.5	5.26	x	3.54	x	0.098
NEW HOLLAND	83962387	PT2502B	STEEL	-----	54	EXT TH	139.5	x	98.5	x	1.8	5.49	x	3.88	x	0.069
NEW HOLLAND	83981343	PT3813	TAN PAPER	2 PASS	50	(52) IN TH	148.6	x	107.7	x	2.7	5.85	x	4.24	x	0.108
NEW HOLLAND	83983209	PT2215	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
NEW HOLLAND	83985647	PT4963	PAPER	2 PASS	36	INT TH	133.5	x	90.0	x	2.4	5.26	x	3.54	x	0.096
NEW HOLLAND	83985648	PT2502B	STEEL	-----	54	EXT TH	139.5	x	98.5	x	1.8	5.49	x	3.88	x	0.069
NEW HOLLAND	83985649	PT2502A	STEEL	-----	54	EXT TH	139.5	x	98.5	x	1.6	5.49	x	3.88	x	0.063
NEW HOLLAND	83989830	PT2217	BRONZE	SPR/WAG	22	INT TH	224.0	x	53.3	x	4.8	8.82	x	2.10	x	0.190
NEW HOLLAND	83997678	PT2954MP	STEEL	-----	4	EXT LG	228.5	x	147.0	x	2.7	9.00	x	5.79	x	0.106
NEW HOLLAND	84177629	PT8068MP	STEEL	HARDENED	6	EXT LG	152.0	x	100.0	x	1.5	5.98	x	3.94	x	0.059
NEW HOLLAND	84201664	PT7427	GRAPHITE	SUNBURST	14	INT TH	328.0	x	90.0	x	9.5	12.91	x	3.54	x	0.374
NEW HOLLAND	85807004	PT4606MP	STEEL	-----	3	EXT LG	216.9	x	144.0	x	2.7	8.54	x	5.67	x	0.106
NEW HOLLAND	85807016	PT4625	PAPER	SUNBURST	16	INT TH	201.0	x	40.5	x	4.9	7.91	x	1.59	x	0.192
NEW HOLLAND	85808315	PT6689	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
NEW HOLLAND	85808316	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197
NEW HOLLAND	85808317	PT3414MP	END PLATE	-----	32	(64)EX TH	230.0	x	152.5	x	10.8	9.06	x	6.00	x	0.397
NEW HOLLAND	85808338	PT4995	PAPER	2 PASS/PLAIN	54	EXT TH	139.0	x	99.0	x	2.0	5.47	x	3.90	x	0.077
NEW HOLLAND	85808339	PT4998MP	STEEL	-----	45	INT TH	133.0	x	92.7	x	2.0	5.24	x	3.65	x	0.079
NEW HOLLAND	85808340	PT4993	PAPER	2 PASS	54	EXT TH	139.0	x	99.0	x	2.7	5.47	x	3.90	x	0.104
NEW HOLLAND	85827747	PT7337	PAPER	2 PASS	36	INT TH	223.0	x	71.0	x	4.9	8.78	x	2.80	x	0.191
NEW HOLLAND	85827748	PT3910MP	END PLATE	-----	64	EXT TH	230.0	x	151.0	x	9.0	9.06	x	5.94	x	0.354
NEW HOLLAND	85999292	PT1359	BRONZE	SPIRAL	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
NEW HOLLAND	86014786	PT8661	CARBON PA	SUNBURST	15	INT TH	367.8	x	87.5	x	9.4	14.48	x	3.44	x	0.370
NEW HOLLAND	86014787	PT4007	GRAPHITE	SUNBURST	17	INT TH	368.0	x	79.0	x	9.6	14.49	x	3.11	x	0.376
NEW HOLLAND	86020643	PT1381OE	BRONZE	RADIAL	52	INT TH	148.6	x	107.7	x	2.9	5.85	x	4.24	x	0.114
NEW HOLLAND	86029058	PT3813	TAN PAPER	2 PASS	50	(52) IN TH	148.6	x	107.7	x	2.7	5.85	x	4.24	x	0.108
NEW HOLLAND	86500733	PT3813	TAN PAPER	2 PASS	50	(52) IN TH	148.6	x	107.7	x	2.7	5.85	x	4.24	x	0.108
NEW HOLLAND	86502577	PT6559	PAPER	WAFFLE		PAD										
NEW HOLLAND	86502678	PT6561	PAPER	WAFFLE		PAD										
NEW HOLLAND	86505508	TBA	STEEL	-----	41	INT TH	262.0	x	84.0	x	6.0	10.31	x	3.31	x	0.236
NEW HOLLAND	86505509	TBA	STEEL	-----	54	INT TH	262.0	x	68.0	x	6.0	10.31	x	2.68	x	0.236
NEW HOLLAND	86529646	PT2215	BRONZE	SPR/WAG	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.190
NEW HOLLAND	86990276	PT7783	PAPER	2 PASS	48	INT TH	140.8	x	98.9	x	2.0	5.54	x	3.89	x	0.079
NEW HOLLAND	87305713	PT3035	PAPER	WAFFLE	22	INT TH	204.5	x	53.3	x	4.8	8.05	x	2.10	x	0.189
NEW HOLLAND	87308018	PT2640MP	STEEL	-----	1	EXT SL	209.2	x	124.0	x	4.5	8.24	x	4.88	x	0.177
NEW HOLLAND	87341835	PT4183	PAPER	WAF/WAG	64	INT TH	345.0	x	252.1	x	4.7	13.58	x	9.93	x	0.185
NEW HOLLAND	87365252	PT4183	PAPER	WAF/WAG	64	INT TH	345.0	x	252.1	x	4.7	13.58	x	9.93	x	0.185



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NEW HOLLAND	87404476	PT8920MP	STEEL	-----	4 EXT LG	154.0	x 97.0	x 1.9	6.06	x 3.82	x 0.075
NEW HOLLAND	87404486	PT8917	PAPER	WAFFLE	60 (70)IN TH	141.0	x 87.5	x 1.8	5.55	x 3.44	x 0.071
NEW HOLLAND	87441328	PT5572MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 2.0	14.67	x 10.33	x 0.079
NEW HOLLAND	87454125	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.0	7.47	x 3.63	x 0.118
NEW HOLLAND	87454126	PT5250-2.7	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.7	7.47	x 3.63	x 0.106
NEW HOLLAND	87454127	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.9	7.47	x 3.63	x 0.114
NEW HOLLAND	87454128	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.1	7.47	x 3.63	x 0.122
NEW HOLLAND	87454129	PT5250-3.2	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.2	7.47	x 3.63	x 0.126
NEW HOLLAND	87454130	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
NEW HOLLAND	87454841	PT8681	PAPER	WAFFLE	78 INT TH	446.0	x 312.0	x 4.8	17.56	x 12.28	x 0.187
NEW HOLLAND	87454847	PT8684MP	STEEL	-----	20 EXT LG	473.0	x 322.0	x 4.0	18.62	x 12.68	x 0.157
NEW HOLLAND	87516068	PT6191	CARBON CLOTH	WAFFLE	14 INT TH	326.5	x 60.2	x 9.8	12.85	x 2.37	x 0.386
NEW HOLLAND	87518036	PT2217G	WITHDRAWN FROM SALE, ONLY OFFER FM2217								
NEW HOLLAND	87521418	PT6417	BRONZE	WAF/WAG	64 INT TH	345.0	x 252.0	x 3.8	13.58	x 9.92	x 0.150
NEW HOLLAND	87521419	PT6454MP	STEEL	HARDENED	20 EXT LG	374.0	x 262.0	x 2.4	14.72	x 10.31	x 0.094
NEW HOLLAND	87521431	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.9	6.49	x 4.24	x 0.114
NEW HOLLAND	87521432	PT7126-3.0	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.0	6.49	x 4.24	x 0.118
NEW HOLLAND	87525157	PT5161	PAPER	3 PASS	14 INT TH	327.0	x 60.0	x 10.0	12.87	x 2.36	x 0.394
NEW HOLLAND	87530788	PT7829KIT	KIT								
NEW HOLLAND	87530789	PT9315KIT	KIT								
NEW HOLLAND	87530793	PT9319KIT	KIT								
NEW HOLLAND	87530794	PT9317KIT	KIT								
NEW HOLLAND	87530795	PT7831KIT	KIT								
NEW HOLLAND	87582473	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157
NEW HOLLAND	87582474	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
NEW HOLLAND	87582475	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
NEW HOLLAND	87582476	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
NEW HOLLAND	87588632	PT7449	PAPER/STL	WAFFLE	20 EXT LG	373.4	x 262.6	x 3.4	14.70	x 10.34	x 0.134
NEW HOLLAND	87602403	PT6926MP	STEEL	HARDENED	48 EXT TH	99.5	x 77.2	x 1.1	3.92	x 3.04	x 0.043
NEW HOLLAND	87602404	PT6923	BRONZE	WAFFLE	37 INT TH	93.8	x 72.5	x 2.3	3.69	x 2.85	x 0.091
NEW HOLLAND	87622084	PT7888MP	STEEL	-----	6 EXT LG	158.0	x 107.2	x 1.2	6.22	x 4.22	x 0.047
NEW HOLLAND	87625345	PT7359	CARBON PA	3 PASS	54 INT TH	324.3	x 224.4	x 5.0	12.77	x 8.83	x 0.197
NEW HOLLAND	87625346	PT7362MP	STEEL	-----	4 EXT LG	348.7	x 243.5	x 5.0	13.73	x 9.59	x 0.197
NEW HOLLAND	87701327	PT6593KIT	5 X PAPER + 5 X STEEL								
NEW HOLLAND	87708433	PT6590MP	STEEL	-----	3 EXT SL	335.5	x 188.4	x 5.0	13.21	x 7.42	x 0.197
NEW HOLLAND	87708434	PT6587	PAPER	WAFFLE	15 INT TH	289.0	x 43.0	x 6.7	11.38	x 1.69	x 0.262
NEW HOLLAND	87708435	PT6592MP	STEEL	-----	3 EXT SL	335.5	x 188.4	x 8.0	13.21	x 7.42	x 0.315
NEW HOLLAND	87723854	PT8483	GRAPHITE	SUN/RAD	28 INT TH	242.6	x 56.1	x 4.8	9.55	x 2.21	x 0.189
NEW HOLLAND	87723855	PT7274MP	STEEL	-----	2 EXT LG	288.0	x 156.0	x 3.0	11.34	x 6.14	x 0.118
NEW HOLLAND	87738316	PT8336MP	STEEL	-----	6 EXT LG	158.0	x 107.2	x 2.0	6.22	x 4.22	x 0.079
NEW HOLLAND	87774810	PT7888MP	STEEL	-----	6 EXT LG	158.0	x 107.2	x 1.2	6.22	x 4.22	x 0.047
NEW HOLLAND	87774811	PT7783	PAPER	2 PASS	48 INT TH	140.8	x 98.9	x 2.0	5.54	x 3.89	x 0.079
NEW HOLLAND	87791077	PT8802MP	STEEL	-----	29 EXT TH	119.5	x 88.8	x 1.0	4.70	x 3.50	x 0.039
NEW HOLLAND	87791078	PT8799	CARBON PA	2 PASS	38 INT TH	113.0	x 77.1	x 1.5	4.45	x 3.04	x 0.059
NEW HOLLAND	89823447	PT4007	GRAPHITE	SUNBURST	17 INT TH	368.0	x 79.0	x 9.6	14.49	x 3.11	x 0.376
NEW HOLLAND	89823827	PT3698MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 2.6	6.07	x 4.48	x 0.100
NEW HOLLAND	83930407	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
NEW HOLLAND	83930408	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
NEW HOLLAND	83930409	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
<b>NIIGATA</b>											
NIIGATA	3-8088	PT2633	BRONZE	SUNBURST	66 EXT TH	142.6	x 85.7	x 2.8	5.61	x 3.37	x 0.110
NIIGATA	3-8088A,E	PT7275	BRONZE	SUNBURST	66 EXT TH	142.6	x 85.7	x 2.5	5.61	x 3.37	x 0.098
NIIGATA	3-8088R,S,W,X	PT4849	PAPER	WAFFLE	66 EXT TH	141.3	x 85.5	x 2.5	5.56	x 3.37	x 0.098
NIIGATA	3-8088U	PT5171	PAPER	WAFFLE	66 EXT TH	143.1	x 93.5	x 2.4	5.63	x 3.68	x 0.094
NIIGATA	3-8088V	PT5173	PAPER/STL	WAFFLE	66 EXT TH	143.1	x 93.5	x 1.8	5.63	x 3.68	x 0.071
NIIGATA	3-8089	PT2636MP	STEEL	-----	38 INT TH	133.0	x 77.0	x 1.5	5.24	x 3.03	x 0.059

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NIIGATA	3-8089A	PT7278MP	STEEL	-----	38 INT TH	133.0	77.2	2.0	5.24	3.04	0.079
NIIGATA	3-8089C	PT2636MP	STEEL	-----	38 INT TH	133.0	77.0	1.5	5.24	3.03	0.059
NIIGATA	3-8089-G	PT4180MP	STEEL	-----	42 INT TH	132.8	85.5	1.5	5.23	3.37	0.059
NIIGATA	3-8135	PT4390MP	STEEL	-----	28 INT TH	75.0	42.0	1.3	2.95	1.65	0.051
NIIGATA	3-8136	PT4387	BRONZE	WAFFLE	8 EXT LG	90.0	48.0	2.2	3.54	1.89	0.087
NIIGATA	3-8673C	PT6193	BRONZE	RADIAL	8 EXT LG	102.9	58.0	2.5	4.05	2.28	0.098
NIIGATA	3-8673E	PT6193	BRONZE	RADIAL	8 EXT LG	102.9	58.0	2.5	4.05	2.28	0.098
NIIGATA	3-8674	PT6196MP	STEEL	-----	34 INT TH	86.6	51.6	1.2	3.41	2.03	0.047
NIIGATA	3-8824A	PT4178MP	STEEL	DISHED	48 INT TH	151.0	98.2	1.5	5.94	3.87	0.059
NIIGATA	3-8825E	PT2653B	BRONZE	SUNBURST	76 EXT TH	164.0	110.0	2.2	6.46	4.33	0.087
NIIGATA	3-8827A	PT5920MP	STEEL	-----	42 INT TH	101.6	64.6	1.9	4.00	2.54	0.073
NIIGATA	3-8828E	PT5917	BRONZE	RADIAL	68 EXT TH	112.3	71.3	2.8	4.42	2.81	0.110
NIIGATA	3-30045	PT5466MP	STEEL	-----	89 EXT TH	285.8	225.0	2.3	11.25	8.86	0.091
NIIGATA	3-31024	PT2653B	BRONZE	SUNBURST	76 EXT TH	164.0	110.0	2.2	6.46	4.33	0.087
NIIGATA	3-31024-F	PT8711	PAPER	WAFFLE	76 EXT TH	164.0	110.0	2.4	6.46	4.33	0.094
NIIGATA	3-31024-G	PT8713	PAPER/PLAIN	WAFFLE	76 EXT TH	164.0	110.0	1.8	6.46	4.33	0.071
NIIGATA	3-31025B	PT5182MP	STEEL	-----	48 INT TH	151.0	98.2	2.0	5.94	3.87	0.079
NIIGATA	3-31025-C	PT4178MP	STEEL	DISHED	48 INT TH	151.0	98.2	1.5	5.94	3.87	0.059
NIIGATA	3-37461	PT7279	BRONZE	SUNBURST	72 EXT TH	155.7	105.0	2.2	6.13	4.13	0.087
NIIGATA	3-37480-A	PT7282MP	STEEL	-----	44 INT TH	146.2	90.0	2.0	5.76	3.54	0.079
NIIGATA	3-37480	PT4178MP	STEEL	DISHED	48 INT TH	151.0	98.2	1.5	5.94	3.87	0.059
NIIGATA	3-42582	PT4849	PAPER	WAFFLE	66 EXT TH	141.3	85.5	2.5	5.56	3.37	0.098
NIIGATA	5-34400	PT4612MP	STEEL	-----	59 INT TH	177.0	121.5	2.4	6.97	4.78	0.094
NIIGATA	5-34401	PT4609	BRONZE	SUNBURST	88 EXT TH	189.0	134.3	3.1	7.44	5.29	0.122
NIIGATA	5-43327-C	PT7529	PAPER	2 PASS	88 EXT TH	189.5	134.0	2.8	7.46	5.28	0.110

NISSAN											
NISSAN	NISSAN										
NISSAN	31530-50K00	PT6909KIT	1 X FM2061	1 X FM2074MP							
NISSAN	31532-22H00	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-22H01	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-25H00	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-25H01	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-40K00	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-4G000	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-41K00	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-51H00	PT2135	PAPER	2 PASS	38 INT TH	133.6	77.0	2.8	5.26	3.03	0.110
NISSAN	31532-53H00	PT3361	PAPER	WAFFLE	38 INT TH	158.0	95.2	2.7	6.22	3.75	0.106
NISSAN	31532-FJ100	PT2061	PAPER	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-GL00A	PT4983	PAPER	WAFFLE	38 INT TH	133.6	77.0	3.0	5.26	3.03	0.116
NISSAN	31532-L1000	PT1805	BRONZE	SUNBURST	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-L1500	PT7301	2 PASS	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
NISSAN	31532-L6000	PT2135	PAPER	2 PASS	38 INT TH	133.6	77.0	2.8	5.26	3.03	0.110
NISSAN	31534-25H00	PT3730MP	STEEL	DISHED	42 EXT TH	131.4	80.0	2.0	5.17	3.15	0.079
NISSAN	31536-22H00	PT2698MP	STEEL	-----	42 EXT TH	131.4	77.2	1.8	5.17	3.04	0.071
NISSAN	31536-25H00	PT2642MP	STEEL	-----	42 EXT TH	131.4	80.0	1.6	5.17	3.15	0.063
NISSAN	31536-41K00	PT3368MP	STEEL	-----	24 EXT TH	132.0	80.0	1.6	5.20	3.15	0.063
NISSAN	31536-4G000	PT2074MP	STEEL	-----	8 EXT LG	131.6	80.0	1.6	5.18	3.15	0.063
NISSAN	31536-53H00	PT3360MP	STEEL	-----	64 EXT TH	164.3	107.0	2.0	6.47	4.21	0.079
NISSAN	31536-FJ100	PT3368MP	STEEL	-----	24 EXT TH	132.0	80.0	1.6	5.20	3.15	0.063
NISSAN	31536-GL00A	PT4986MP	STEEL	-----	34 EXT TH	143.0	87.5	2.3	5.63	3.44	0.090
NISSAN	31536-L1002	PT2074MP	STEEL	-----	8 EXT LG	131.6	80.0	1.6	5.18	3.15	0.063
NISSAN	31536-L1500	PT2074MP	STEEL	-----	8 EXT LG	131.6	80.0	1.6	5.18	3.15	0.063
NISSAN	31536-L6000	PT2352MP	STEEL	-----	8 EXT LG	149.9	87.4	2.3	5.90	3.44	0.091
NISSAN	31536-L6001	PT2352MP	STEEL	-----	8 EXT LG	149.9	87.4	2.3	5.90	3.44	0.091
NISSAN	31536-L9060	PT2906MP	STEEL	-----	54 EXT TH	139.5	87.3	2.3	5.49	3.44	0.091
NISSAN	31537-25H02	PT3732MP	STEEL	-----	42 EXT TH	131.4	80.0	4.4	5.17	3.15	0.171
NISSAN	31537-25H04	PT4030MP	END PLATE	-----	42 EXT TH	131.4	80.0	4.7	5.17	3.15	0.186

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
NISSAN	31537-40K00	PT3372MP	STEEL	-----	8 EXT LG	131.0	x 77.0	x 3.0	5.16	x 3.03	x 0.118
NISSAN	31537-L1000	PT3458MP	STEEL	-----	8 EXT LG	131.0	x 77.0	x 4.0	5.16	x 3.03	x 0.157
NISSAN	31537-L1002	PT5078MP	STEEL	-----	8 EXT LG	130.8	x 77.0	x 3.5	5.15	x 3.03	x 0.137
NISSAN	44060-GA10A	PT5553	BRONZE	SUNBURST	27 INT TH	112.0	x 78.5	x 1.8	4.41	x 3.09	x 0.069
NISSAN	44063-GA10A	PT5556MP	STEEL	-----	4 EXT LG	133.7	x 86.2	x 1.7	5.26	x 3.39	x 0.068
<b>NOUVA DETAS</b>											
NOUVA DETAS	1640020	PT4815	GRAPHITE	SUNBURST	36 (73)EX TH	151.5	x 101.5	x 3.5	5.96	x 4.00	x 0.138
<b>O &amp; K</b>											
O & K	243 276	PT3017	BRONZE	SUNBURST	68 EXT TH	208.0	x 145.0	x 3.5	8.19	x 5.71	x 0.138
O & K	059 7367	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
O & K	097 1051	PT5936MP	OBSOLETE	-----	54 (66)EX TH	326.0	x 194.2	x 4.0	12.83	x 7.65	x 0.157
O & K	118 6315	PT4347	BRONZE	WAFFLE	65 (75)EX TH	190.5	x 132.0	x 1.8	7.50	x 5.20	x 0.071
O & K	118 6316	PT6406MP	STEEL	HARDENED	31 INT TH	180.0	x 122.1	x 2.0	7.09	x 4.81	x 0.078
O & K	140 7157	PT5439	BRONZE	SPR/RAD	98 (112)EX TH	340.0	x 235.0	x 4.5	13.39	x 9.25	x 0.177
O & K	140 9327	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
O & K	141 0250	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
O & K	141 7003	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
O & K	143 1128	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
O & K	143 1129	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
O & K	143 1430	PT3600MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 1.5	6.73	x 4.05	x 0.059
O & K	143 5645	PT2962MP	STEEL	-----	37 INT TH	204.6	x 143.8	x 2.0	8.06	x 5.66	x 0.079
O & K	143 5646	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5	x 154.5	x 2.5	8.37	x 6.08	x 0.098
O & K	144 4870	PT6926MP	STEEL	HARDENED	48 EXT TH	99.5	x 77.2	x 1.1	3.92	x 3.04	x 0.043
O & K	144 4871	PT6923	BRONZE	WAFFLE	37 INT TH	93.8	x 72.5	x 2.3	3.69	x 2.85	x 0.091
O & K	146 2673	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
O & K	147 6518	PT6406MP	STEEL	HARDENED	31 INT TH	180.0	x 122.1	x 2.0	7.09	x 4.81	x 0.078
O & K	147 7302	PT6930MP	STEEL	HARDENED	45 INT TH	123.9	x 89.2	x 2.0	4.88	x 3.51	x 0.079
O & K	147 9860	PT9056MP	STEEL	HARDENED	33 (39)IN TH	234.8	x 154.0	x 2.7	9.24	x 6.60	x 0.106
O & K	147 9886	PT4347	BRONZE	WAFFLE	65 (75)EX TH	190.5	x 132.0	x 1.8	7.50	x 5.20	x 0.071
O & K	148 2096	PT7215	BRONZE	WAFFLE	54 EXT TH	109.5	x 81.6	x 1.9	4.31	x 3.21	x 0.075
O & K	148 2097	PT7218MP	STEEL	-----	52 INT TH	102.0	x 77.0	x 1.5	4.02	x 3.03	x 0.059
O & K	148 2127	PT9053	BRONZE	SUN/WAF	42 (48)EX TH	248.5	x 164.7	x 2.6	9.78	x 6.48	x 0.102
O & K	154 7834	PT5576MP	STEEL	-----	35 (44)IN TH	180.0	x 109.0	x 2.0	7.09	x 4.29	x 0.079
O & K	217 7461	PT5907	PAPER	2 PASS	34 INT TH	305.0	x 170.0	x 4.5	12.01	x 6.69	x 0.177
O & K	222 3816	PT6927	BRONZE	WAFFLE	64 EXT TH	129.5	x 96.1	x 1.7	5.10	x 3.78	x 0.065
O & K	226 8264	PT6219	OBSOLETE	SPR/RAD	95 EXT TH	289.0	x 189.7	x 3.5	11.38	x 7.47	x 0.138
O & K	226 8265	PT6850MP	OBSOLETE	-----	36 INT TH	274.8	x 180.3	x 3.0	10.82	x 7.10	x 0.118
O & K	281 0279	PT8978MP	STEEL	-----	6 EXT LG	265.8	x 147.0	x 4.0	10.46	x 5.79	x 0.157
O & K	281 0288	PT8975	CARBON PA	4 PASS	32 INT TH	236.0	x 94.1	x 5.5	9.29	x 3.70	x 0.217
O & K	289 4131	PT7215	BRONZE	WAFFLE	54 EXT TH	109.5	x 81.6	x 1.9	4.31	x 3.21	x 0.075
O & K	289 4142	PT9056MP	STEEL	HARDENED	33 (39)IN TH	234.8	x 154.0	x 2.7	9.24	x 6.60	x 0.106
O & K	289 4284	PT9053	BRONZE	SUN/WAF	42 (48)EX TH	248.5	x 164.7	x 2.6	9.78	x 6.48	x 0.102
O & K	460 9399	PT1790MP	STEEL	-----	146 (164)EX TH	494.8	x 345.9	x 2.4	19.48	x 13.62	x 0.094
O & K	460 9400	PT1787	PAPER	3 PASS	112 INT TH	480.1	x 329.9	x 5.1	18.90	x 12.99	x 0.200
O & K	461 1633	PT2787	GRAPHITE	SUNBURST	52 INT TH	175.3	x 106.7	x 2.9	6.90	x 4.20	x 0.114
O & K	461 1634	PT2738MP	STEEL	-----	71 EXT TH	182.6	x 117.9	x 1.8	7.19	x 4.64	x 0.069
O & K	461 1825	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
O & K	461 2207	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
O & K	461 2217	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
O & K	462 2237	PT3610MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 4.5	13.98	x 8.54	x 0.177
O & K	462 3153	PT2815	PAPER	4 PASS	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
O & K	462 3209	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
O & K	478 4907	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.5	7.72	x 5.59	x 0.096
O & K	478 4908	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	x 142.0	x 2.0	7.72	x 5.59	x 0.077
O & K	492 0199	PT5588MP	STEEL	-----	6 EXT LG	266.0	x 163.0	x 4.0	10.47	x 6.42	x 0.157

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
O & K	492 0200	PT5585	CARBON PA	3 PASS	28 INT TH	246.0	140.0	4.5	9.69	5.51	0.177
O & K	492 0753	PT5910MP	STEEL	-----	6 EXT LG	325.0	198.0	4.5	12.80	7.80	0.177
O & K	492 2368	PT7779	PAPER	2 PASS	18 INT TH	154.7	34.2	4.9	6.09	1.35	0.193
O & K	600 0209	PT5994MP	STEEL	-----	22 INT TH	146.0	64.0	2.0	5.75	2.52	0.079
O & K	600 0210	PT5991	BRONZE	WAFFLE	50 EXT TH	152.5	109.0	2.8	6.00	4.29	0.110
O & K	690 2022	PT8263	BRONZE	WAF/RAD	54 EXT TH	109.4	82.1	1.6	4.31	3.23	0.063
O & K	730 4760	PT4289	BRONZE	SPR/RAD	35 EXT TH	176.5	142.0	2.5	6.95	5.51	0.096
O & K	738 0057	PT3998MP	STEEL	"M"	45 EXT TH	281.0	221.0	3.0	11.05	8.70	0.118
O & K	738 0059	PT3976MP	STEEL	-----	34 (45)EX TH	281.0	221.0	2.0	11.05	8.70	0.079
O & K	738 0065	PT3972MP	STEEL	-----	32 INT TH	163.0	94.0	2.0	6.41	3.69	0.079
O & K	738 0079	PT3992MP	STEEL	HOLES	24 (32)EX TH	306.0	237.0	3.0	12.03	9.30	0.118
O & K	738 0133	PT3892MP	STEEL	8 HOLES	24 (32)EX TH	306.0	247.0	2.0	12.03	9.72	0.079
O & K	738 0529	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	66.8	2.2	5.12	2.63	0.087
O & K	738 0530	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	62.6	2.6	4.63	2.46	0.102
O & K	738 1130	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
O & K	738 1131	PT3594MP	STEEL	-----	29 INT TH	131.1	85.1	2.0	5.16	3.35	0.079
O & K	738 1132	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
O & K	738 1246	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
O & K	738 1248	PT3600MP	STEEL	-----	35 INT TH	170.9	102.9	1.5	6.73	4.05	0.059
O & K	738 1261	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
O & K	738 2122	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	237.0	2.0	12.03	9.30	0.079
O & K	738 2519	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
O & K	738 2674	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
O & K	739 1576	PT3024MP	STEEL	-----	12 EXT LG	317.7	268.0	3.0	12.51	10.55	0.118
O & K	739 5157	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.9	5.85	4.24	0.114
O & K	739 5158	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
O & K	739 5210	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
O & K	739 6255	PT2811	PAPER	4 PASS	34 INT TH	277.0	167.0	4.5	10.91	6.57	0.177
O & K	739 6717	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	90.9	1.6	5.41	3.58	0.063
O & K	739 6895	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	109.0	1.6	6.99	4.29	0.063
O & K	802 8455	PT5641	PAPER	3 PASS	92 INT TH	650.0	460.0	5.1	25.59	18.11	0.201
O & K	802 8456	PT5644MP	STEEL	-----	132 EXT TH	677.7	492.6	2.4	26.68	19.39	0.094
O & K	802 8457	PT5645	CORK	-----	132 EXT TH	677.7	492.6	6.9	26.68	19.39	0.272
O & K	847 9085	PT3614MP	STEEL	-----	91 EXT TH	355.0	217.0	5.5	13.98	8.54	0.217
<b>OKAMURA</b>											
OKUMURA	483016A	PT3561	PAPER	WAFFLE	30 INT TH	131.0	79.2	2.6	5.16	3.12	0.102
OKUMURA	483017A	PT2063	PAPER	WAFFLE	41 INT TH	125.0	68.6	2.9	4.92	2.70	0.114
OKUMURA	483116A	PT3368MP	STEEL	-----	24 EXT TH	132.0	80.0	1.6	5.20	3.15	0.063
OKUMURA	1158300600	PT2129	PAPER	2 PASS	37 INT TH	155.7	87.9	2.9	6.13	3.46	0.114
OKUMURA	1158310300	PT2018MP	STEEL	-----	12 EXT LG	165.6	100.1	2.0	6.52	3.94	0.079
OKUMURA	1158310400	PT2018MP	STEEL	-----	12 EXT LG	165.6	100.1	2.0	6.52	3.94	0.079
<b>OMCI</b>											
OMCI	125242	PT7032MP	STEEL	-----	4 EXT LG	300.0	127.0	4.6	11.81	5.00	0.181
OMCI	125368	PT5459	GRAPHITE	SUNBURST	25 INT TH	223.5	62.0	5.7	8.80	2.44	0.224
OMCI	126367	PT4859	OBSOLETE AFTER STOCK		64 INT TH	355.5	200.0	7.4	14.00	7.87	0.291
OMCI	126409	PT4862MP	STEEL	-----	6 EXT SL	450.0	235.0	7.1	17.72	9.25	0.278
OMCI	186045	PT5189	PAPER	WAFFLE	45 INT TH	195.0	130.0	3.8	7.68	5.12	0.150
OMCI	186046	PT5192MP	STEEL	-----	8 EXT LG	214.0	145.2	2.0	8.43	5.72	0.079
OMCI	274018	PT5911	GRAPHITE	SUN/RAD	16 INT TH	204.0	40.0	4.9	8.03	1.57	0.193
OMCI	274019	PT5914MP	STEEL	-----	2 EXT LG	209.0	140.0	2.7	8.28	5.51	0.106
OMCI	286057	PT4947	PAPER	3 PASS	72 INT TH	467.0	281.0	5.5	18.38	11.06	0.217
OMCI	286058	PT4950MP	STEEL	-----	120 EXT TH	483.0	300.0	5.0	19.02	11.81	0.197
OMCI	325104	PT7187	GRAPHITE	SUNBURST	35 INT TH	249.0	84.3	5.3	9.80	3.32	0.209
OMCI	AC4.125242	PT7032MP	STEEL	-----	4 EXT LG	300.0	127.0	4.6	11.81	5.00	0.181
OMCI	AC4.125368	PT5459	GRAPHITE	SUNBURST	25 INT TH	223.5	62.0	5.7	8.80	2.44	0.224

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
OMCI	AC4.274018	PT5911	GRAPHITE	SUN/RAD	16	INT TH	204.0	x	40.0	x	4.9	8.03	x	1.57	x	0.193
OMCI	DO1.274019	PT5914MP	STEEL	-----	2	EXT LG	209.0	x	140.0	x	2.7	8.28	x	5.51	x	0.106
OMCI	DO2.325104	PT7187	GRAPHITE	SUNBURST	35	INT TH	249.0	x	84.3	x	5.3	9.80	x	3.32	x	0.209
<b>ORMIG</b>																
ORMIG	AC4.274018	PT5911	GRAPHITE	SUN/RAD	16	INT TH	204.0	x	40.0	x	4.9	8.03	x	1.57	x	0.193
ORMIG	DO1.274019	PT5914MP	STEEL	-----	2	EXT LG	209.0	x	140.0	x	2.7	8.28	x	5.51	x	0.106
<b>ORTLINGHAUS</b>																
ORTLINGHAUS	3-000-210-51-008	PT3017	BRONZE	SUNBURST	68	EXT TH	208.0	x	145.0	x	3.5	8.19	x	5.71	x	0.138
ORTLINGHAUS	3-000-340-51-001	PT7316MP	STEEL	SINEWAVED	45	INT TH	195.0	x	130.0	x	2.3	7.68	x	5.12	x	0.091
ORTLINGHAUS	3-002-340-63-020	PT6060MP	OBSOLETE	SINEWAVED	60	INT TH	270.0	x	175.0	x	3.0	10.63	x	6.89	x	0.118
ORTLINGHAUS	3-021-632-59-029	PT6181	BRONZE	WAFFLE	51	EXT TH	256.0	x	198.2	x	4.0	10.08	x	7.80	x	0.157
ORTLINGHAUS	3-021-744-59-000	PT6184MP	STEEL	SINEWAVED	48	INT TH	245.0	x	188.0	x	3.0	9.65	x	7.40	x	0.118
ORTLINGHAUS	3-100-010-25-010	PT3935	BRONZE	SPR/RAD	6	EXT LG	122.0	x	72.0	x	2.4	4.80	x	2.83	x	0.094
ORTLINGHAUS	3-100-010-31-010	PT3933	BRONZE	SPR/RAD	6	EXT LG	137.0	x	84.0	x	2.4	5.39	x	3.31	x	0.094
ORTLINGHAUS	3-100-010-39-008	PT4845	BRONZE	SPR/RAD	6	EXT LG	157.0	x	102.0	x	2.4	6.18	x	4.02	x	0.094
ORTLINGHAUS	3-100-010-39-010	PT4845	BRONZE	SPR/RAD	6	EXT LG	157.0	x	102.0	x	2.4	6.18	x	4.02	x	0.094
ORTLINGHAUS	3-100-010-43-010	PT3173	BRONZE	SPR/RAD	6	EXT LG	177.0	x	118.0	x	2.4	6.97	x	4.65	x	0.094
ORTLINGHAUS	3-100-015-25-005	PT4779	BRONZE	SPIRAL	6	EXT LG	122.0	x	72.2	x	1.5	4.80	x	2.84	x	0.059
ORTLINGHAUS	3-100-140-31-001	PT4848MP	STEEL	SINEWAVED	3	INT TH	123.0	x	72.2	x	1.5	4.84	x	2.84	x	0.059
ORTLINGHAUS	3-100-210-43-008	PT3523	BRONZE	SPR/RAD	68	EXT TH	173.0	x	118.0	x	2.4	6.81	x	4.65	x	0.094
ORTLINGHAUS	3-100-210-47-008	PT2679	BRONZE	SPR/RAD	62	EXT TH	188.0	x	132.0	x	2.4	7.40	x	5.20	x	0.094
ORTLINGHAUS	3-100-210-55-008	PT3417	BRONZE	SPR/RAD	78	EXT TH	236.0	x	155.0	x	4.0	9.29	x	6.10	x	0.157
ORTLINGHAUS	3-100-210-75-008	PT8983	BRONZE	SPR/RAD	100	EXT TH	403.8	x	285.0	x	5.5	15.90	x	11.22	x	0.217
ORTLINGHAUS	3-100-233-63-029	PT6057	OBSOLETE	WAFFLE	95	EXT TH	287.0	x	189.0	x	4.0	11.30	x	7.44	x	0.157
ORTLINGHAUS	3-100-340-39-001	PT4330MP	STEEL	-----	38	INT TH	140.0	x	90.0	x	2.4	5.51	x	3.54	x	0.094
ORTLINGHAUS	3-100-340-43-000	PT2678MP	STEEL	-----	44	INT TH	162.0	x	105.0	x	2.3	6.38	x	4.13	x	0.091
ORTLINGHAUS	3-100-340-47-000	PT2682MP	STEEL	-----	41	INT TH	178.0	x	119.0	x	2.3	7.01	x	4.69	x	0.091
ORTLINGHAUS	3-100-340-55-001	PT4332MP	STEEL	-----	48	INT TH	225.0	x	140.0	x	3.0	8.86	x	5.51	x	0.118
ORTLINGHAUS	3-100-340-75-000	PT8986MP	STEEL	SINEWAVED	68	INT TH	380.0	x	268.0	x	4.0	14.96	x	10.55	x	0.157
ORTLINGHAUS	3-100-610-31-005	PT3785	BRONZE	SPIRAL	32	EXT TH	133.2	x	91.0	x	2.4	5.24	x	3.58	x	0.094
ORTLINGHAUS	3-100-610-39-008	PT3415	BRONZE	SPR/RAD	36	EXT TH	151.2	x	102.0	x	2.4	5.95	x	4.02	x	0.094
<b>PANHARD</b>																
PANHARD	0014706	PT3474MP	STEEL	-----	4	EXT LG	85.0	x	49.2	x	1.5	3.35	x	1.94	x	0.059
PANHARD	0014707	PT2969	BRONZE	WAFFLE	22	INT TH	71.7	x	44.0	x	1.6	2.82	x	1.73	x	0.063
<b>P&amp;H</b>																
P&H	1015Z834	PT4992MP	STEEL	-----	39	EXT TH	126.2	x	92.0	x	0.8	4.97	x	3.62	x	0.031
P&H	1015Z1006	PT1279	PAPER	2 PASS	52	INT TH	148.6	x	107.7	x	1.8	5.85	x	4.24	x	0.070
P&H	1015Z1305	PT1279	PAPER	2 PASS	52	INT TH	148.6	x	107.7	x	1.8	5.85	x	4.24	x	0.070
P&H	1018Z3302	PT4989	PAPER	2 PASS	39	INT TH	119.0	x	78.4	x	2.3	4.68	x	3.09	x	0.090
P&H	1018Z4530	PT1216MP	STEEL	-----	60	EXT TH	154.2	x	113.8	x	1.8	6.07	x	4.48	x	0.070
<b>PERLINI</b>																
PERLINI	?	PT7987	PAPER	3 PASS	98	INT TH	714.7	x	483.2	x	5.1	28.14	x	19.02	x	0.200
<b>PETTIBONE</b>																
PETTIBONE	40560-28	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
PETTIBONE	40560-3	PT1247OE	BRONZE	SUNBURST	43	(44)INT TH	196.9	x	137.7	x	2.8	7.75	x	5.42	x	0.109
PETTIBONE	40560-9	PT1247OE	BRONZE	SUNBURST	43	(44)INT TH	196.9	x	137.7	x	2.8	7.75	x	5.42	x	0.109
PETTIBONE	44238-64	PT5452MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.7	5.48	x	3.87	x	0.343
PETTIBONE	44238-65	PT2465	PAPER	1 PASS	43	(45)INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
PETTIBONE	44238-66	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
PETTIBONE	44238-67	PT5442MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.3	5.48	x	3.87	x	0.327
PETTIBONE	44238-80	PT1933	BRONZE	RADIAL	59	INT TH	190.8	x	147.3	x	3.0	7.51	x	5.80	x	0.118



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
PETTIBONE	44238-81	PT1938MP	STEEL	-----	3 EXT LG	214.9	x 155.7	x 1.8	8.46	x 6.13	x 0.070
PETTIBONE	44367-9	PT2829	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.083
PETTIBONE	44367-10	PT3650MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 3.0	5.48	x 3.88	x 0.118
PETTIBONE	9449009	PT3346MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 2.5	5.48	x 3.88	x 0.100
PETTIBONE	LL-7160-301	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	x 152.5	x 10.8	9.06	x 6.00	x 0.397
PETTIBONE	LL-7160-302	PT2823	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
PETTIBONE	LL-7160-516	PT3667	PAPER	2 PASS	44 INT TH	196.9	x 138.0	x 2.8	7.75	x 5.43	x 0.110
PETTIBONE	LL-7160-525	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
<b>POCLAIN</b>											
POCLAIN	004739337D	PT5061	BRONZE	WAFFLE	18 INT TH	128.3	x 90.2	x 1.9	5.05	x 3.55	x 0.075
POCLAIN	004739338E	PT5064MP	STEEL	-----	26 EXT TH	138.0	x 102.0	x 1.2	5.43	x 4.02	x 0.047
<b>PPM</b>											
PPM	A8143127	PT5333	BRONZE	WAFFLE	37 EXT TH	75.5	x 57.2	x 1.7	2.97	x 2.25	x 0.065
PPM	B8143128	PT5336MP	STEEL	-----	27 INT TH	71.2	x 52.5	x 1.1	2.80	x 2.07	x 0.043
PPM	5370650724	PT2184MP	STEEL	-----	3 EXT SL	201.7	x 129.5	x 2.7	7.94	x 5.10	x 0.106
PPM	5370650725	PT2181	BRONZE	SUNBURST	19 INT TH	177.8	x 34.3	x 4.8	7.00	x 1.35	x 0.189
PPM	5370651185	PT2890MP	STEEL	-----	3 EXT LG	180.0	x 111.0	x 2.7	7.09	x 4.37	x 0.105
PPM	5370651789	PT4606MP	STEEL	-----	3 EXT LG	216.9	x 144.0	x 2.7	8.54	x 5.67	x 0.106
PPM	5370651794	PT4625	PAPER	SUNBURST	16 INT TH	201.0	x 40.5	x 4.9	7.91	x 1.59	x 0.192
PPM	5370651822	PT5407	MOLYBDENUM	RADIAL	34 INT TH	109.8	x 66.0	x 1.3	4.32	x 2.60	x 0.052
PPM	5370651824	PT6922MP	STEEL	HARDENED	4 EXT LG	122.6	x 72.2	x 1.8	4.83	x 2.84	x 0.071
PPM	5370651825	PT5409	MOLYBDENUM/ST	RADIAL	34 INT TH	109.8	x 66.0	x 2.9	4.32	x 2.60	x 0.112
PPM	5370651880	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
PPM	5370652194	PT6977	PAPER	WAFFLE	54 INT TH	178.0	x 105.6	x 3.8	7.01	x 4.16	x 0.148
PPM	5370652413	PT6980MP	STEEL	-----	4 EXT LG	199.7	x 114.0	x 3.7	7.86	x 4.49	x 0.146
PPM	5370652542	PT6127	PAPER	WAFFLE	24 INT TH	253.0	x 69.0	x 6.1	9.96	x 2.72	x 0.240
PPM	5370652544	PT6130MP	STEEL	-----	3 EXT LG	268.0	x 176.0	x 4.5	10.55	x 6.93	x 0.177
PPM	5904646721	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
PPM	5904658567	PT4766TW	STEEL	HARDENED	WASHER	46.0	x 26.2	x 1.0	1.81	x 1.03	x 0.039
<b>PRM NEWAGE</b>											
PRM NEWAGE	MT731	PT2651	BRONZE	WAFFLE	17 INT TH	71.4	x 34.0	x 1.6	2.81	x 1.34	x 0.063
PRM NEWAGE	MT725	PT2871	BRONZE	WAFFLE	24 INT TH	88.9	x 49.1	x 1.6	3.50	x 1.93	x 0.063
PRM NEWAGE	FM3209	PT3209	BRONZE	WAFFLE	20 INT TH	112.8	x 60.5	x 2.2	4.44	x 2.38	x 0.085
PRM NEWAGE	FM3182MP	PT3182MP	STEEL	-----	9 EXT SL	114.0	x 57.0	x 1.6	4.49	x 2.24	x 0.063
PRM NEWAGE	MT982	PT3184MP	STEEL	-----	17 (33)EX TH	99.6	x 57.0	x 1.6	3.92	x 2.24	x 0.063
PRM NEWAGE	MT116	PT3186MP	STEEL	-----	9 EXT SL	95.2	x 46.0	x 1.6	3.75	x 1.81	x 0.063
<b>REINTJES</b>											
REINTJES	K22-BGA 180	PT4330MP	STEEL	-----	38 INT TH	140.0	x 90.0	x 2.4	5.51	x 3.54	x 0.094
REINTJES	K23-BGA 180	PT3415	BRONZE	SPR/RAD	36 EXT TH	151.2	x 102.0	x 2.4	5.95	x 4.02	x 0.094
<b>RENAULT TRACTOR</b>											
RENAULT	60.00.101.693	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
RENAULT	60.00.101.694	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
RENAULT	60.00.101.695	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
RENAULT	77.00.014.997	PT9009	PAPER	2 PASS	36 INT TH	205.0	x 38.6	x 4.8	8.07	x 1.52	x 0.189
RENAULT	77.00.015.006	PT4651	PAPER	WAFFLE	46 INT TH	223.0	x 48.0	x 4.8	8.78	x 1.89	x 0.189
RENAULT	77.00.016.494	PT8907	PAPER	WAFFLE	37 INT HT	165.1	x 38.6	x 4.8	6.50	x 1.52	x 0.189
RENAULT	77.00.016.511	PT8574MP	STEEL	-----	4 EXT LG	184.0	x 119.5	x 3.0	7.24	x 4.70	x 0.118
RENAULT	77.00.035.960	PT7265	PAPER	WAFFLE	38 INT TH	167.0	x 111.7	x 3.3	6.57	x 4.40	x 0.130
RENAULT	77.00.037.434	PT7265	PAPER	WAFFLE	38 INT TH	167.0	x 111.7	x 3.3	6.57	x 4.40	x 0.130
RENAULT	77.00.055.217	PT4651	PAPER	WAFFLE	46 INT TH	223.0	x 48.0	x 4.8	8.78	x 1.89	x 0.189
RENAULT	77.00.063.962	PT7505	PAPER	4 PASS	14 INT TH	354.0	x 70.0	x 5.0	13.94	x 2.76	x 0.197

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>RENAULT TRUCK</b>											
RENAULT TRUCK	5001843336	PT9354MP	STEEL	-----	8 EXT LG	161.6	x 107.0	x 1.8	6.36	x 4.21	x 0.071
RENAULT TRUCK	5001843337	PT9351	CARBON PA	2 PASS	34 INT TH	146.7	x 99.7	x 2.1	5.78	x 3.93	x 0.083
<b>ROCK/ AXLE/MERITOR</b>											
<b>ROCKWELL/ AXLETECH/ MERITOR</b>											
ROCK/ AXLE/MERITOR	068120-2	PT9078MP	STEEL	-----	3 EXT LG	246.5	x 162.3	x 3.8	9.70	x 6.39	x 0.150
ROCK/ AXLE/MERITOR	313017	PT2317	OBSOLETE	3 PASS	42 INT TH	317.0	x 173.7	x 4.2	12.48	x 6.84	x 0.165
ROCK/ AXLE/MERITOR	1036137	PT7226MP	STEEL	-----	3 EXT SL	247.0	x 162.0	x 3.4	9.72	x 6.38	x 0.134
ROCK/ AXLE/MERITOR	1036137	PT7223	PAPER	WAFFLE	24 INT TH	228.5	x 60.0	x 3.2	9.00	x 2.36	x 0.126
ROCK/ AXLE/MERITOR	3281-N-1184	PT4726MP	STEEL	-----	46 EXT TH	241.1	x 161.7	x 3.8	9.49	x 6.37	x 0.150
ROCK/ AXLE/MERITOR	3281-P-42	PT4642MP	STEEL	-----	72 (90)EX TH	462.0	x 350.0	x 5.0	18.19	x 13.78	x 0.197
ROCK/ AXLE/MERITOR	3281-W-23	PT1326MP	STEEL	-----	72 (90)EX TH	462.0	x 350.0	x 3.5	18.19	x 13.78	x 0.138
ROCK/ AXLE/MERITOR	3281-X-24	PT5086MP	STEEL	-----	60 (68)EX TH	350.0	x 260.0	x 3.0	13.78	x 10.24	x 0.118
ROCK/ AXLE/MERITOR	3281-Z-1144	PT6547OE	PAPER	WAFFLE	14 INT TH	228.0	x 48.0	x 3.2	8.98	x 1.89	x 0.126
ROCK/ AXLE/MERITOR	3281-Z-1144	PT6547	P206	WAFFLE	14 INT TH	228.0	x 48.0	x 3.2	8.98	x 1.89	x 0.126
ROCK/ AXLE/MERITOR	3281-Z-1196	PT8351	AFP	WAFFLE	43 (49)IN TH	360.0	x 202.7	x 5.3	14.17	x 7.98	x 0.209
ROCK/ AXLE/MERITOR	328101013E	PT6093	AFP	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
ROCK/ AXLE/MERITOR	328101016E	PT4723	PAPER	WAF/RAD	22 INT TH	228.6	x 66.8	x 3.2	9.00	x 2.63	x 0.125
ROCK/ AXLE/MERITOR	328101019E	PT3045	AFP	2 PASS	39 INT TH	338.7	x 193.0	x 4.5	13.34	x 7.60	x 0.175
ROCK/ AXLE/MERITOR	328101020E	PT8351	AFP	WAFFLE	43 (49)IN TH	360.0	x 202.7	x 5.3	14.17	x 7.98	x 0.209
ROCK/ AXLE/MERITOR	3281G1203	PT8354MP	STEEL	-----	8 EXT LG	389.7	x 220.0	x 4.6	15.34	x 8.66	x 0.179
ROCK/ AXLE/MERITOR	A-3213-K-37	PT2887	OBSOLETE	2 PASS	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
ROCK/ AXLE/MERITOR	A-3281-K-37	PT3167	GRAPHITE	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
ROCK/ AXLE/MERITOR	A-3281-S-19	PT1259	GRAPHITE	WAFFLE	54 INT TH	450.3	x 269.5	x 5.5	17.73	x 10.61	x 0.216
ROCK/ AXLE/MERITOR	A-3281-S-1189	PT4723	PAPER	WAF/RAD	22 INT TH	228.6	x 66.8	x 3.2	9.00	x 2.63	x 0.125
ROCK/ AXLE/MERITOR	A-3281-Y-25	PT3045	AFP	2 PASS	39 INT TH	338.7	x 193.0	x 4.5	13.34	x 7.60	x 0.175
ROCK/ AXLE/MERITOR	A3281Y1247	PT6093	AFP	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
ROCK/ AXLE/MERITOR	C-305193	PT1262MP	STEEL	-----	8 EXT LG	142.5	x 99.1	x 1.6	5.61	x 3.90	x 0.063
ROCK/ AXLE/MERITOR	C-317753-X1	PT1359	BRONZE	SPIRAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
ROCK/ AXLE/MERITOR	C-317754-X1	PT2379	BRONZE	SUNBURST	29 INT TH	168.1	x 119.3	x 2.5	6.62	x 4.70	x 0.100
ROCK/ AXLE/MERITOR	C-317756-X1	PT1687	BRONZE	SUNBURST	34 INT TH	198.1	x 140.5	x 2.5	7.80	x 5.53	x 0.100
ROCK/ AXLE/MERITOR	CL-11-551-3	PT3014MP	STEEL	-----	83 EXT TH	355.0	x 238.4	x 6.3	13.98	x 9.38	x 0.247
ROCK/ AXLE/MERITOR	UCL-16-11553	PT3011	PAPER	2 PASS	53 INT TH	342.9	x 220.5	x 5.2	13.50	x 8.68	x 0.204
ROCK/ AXLE/MERITOR	84660408	PT6081	OBSOLETE	2 PASS	50 INT TH	400.0	x 245.6	x 5.0	15.75	x 9.67	x 0.197
<b>LAMBO/ HURLIMANN</b>											
<b>SAME/ LAMBORGHINI/ HURLIMANN</b>											
LAMBO / HURLIMANN	0.007.2683.0	TBA	OBSOLETE	-----	EXT LG	228.0	x 140.0	x 2.7	8.98	x 5.51	x 0.104
LAMBO / HURLIMANN	0.007.3191.0/10	TBA	OBSOLETE	SUNBURST	34 INT TH	224.0	x 98.0	x 4.9	8.82	x 3.86	x 0.193
LAMBO / HURLIMANN	0.007.2688.0	PT7606MP	OBSOLETE	-----	15 INT TH	173.0	x 44.0	x 3.5	6.81	x 1.73	x 0.138
LAMBO / HURLIMANN	0.007.7597.0/10	PT8588MP	STEEL	-----	60 INT TH	254.0	x 176.0	x 3.0	10.00	x 6.93	x 0.118
LAMBO / HURLIMANN	0.008.4255.0	PT6950MP	STEEL	-----	19 INT TH	145.0	x 59.0	x 3.5	5.71	x 2.32	x 0.138
LAMBO / HURLIMANN	0.008.4661.0	PT6866MP	GRAPHITE	SUNBURST	27 INT TH	224.0	x 55.0	x 7.0	8.82	x 2.17	x 0.276
LAMBO / HURLIMANN	0.008.4662.0	TBA	OBSOLETE	-----	EXT LG	228.0	x 140.0	x 5.3	8.98	x 5.51	x 0.209
LAMBO / HURLIMANN	0.008.5079.2	PT9103	OBSOLETE	-----	58 INT TH	168.0	x 116.0	x 3.5	6.61	x 4.57	x 0.138
LAMBO / HURLIMANN	0.008.5173.2	PT8703	GRAPHITE	SUNBURST	12 INT TH	224.0	x 38.0	x 7.0	8.82	x 1.50	x 0.276
LAMBO / HURLIMANN	0.008.5191.0	PT7608MP	OBSOLETE	-----	15 INT TH	130.0	x 44.0	x 2.0	5.12	x 1.73	x 0.079
LAMBO / HURLIMANN	0.008.5267.2	PT7609	PAPER	WAFFLE	12 INT TH	224.0	x 34.0	x 7.0	8.82	x 1.34	x 0.276
LAMBO / HURLIMANN	0.008.5343.2	PT4069	GRAPHITE	SUNBURST	15 INT TH	178.0	x 44.0	x 5.0	7.01	x 1.73	x 0.197
LAMBO / HURLIMANN	0.008.7262.3/10	PT6943	GRAPHITE	SUNBURST	22 INT TH	143.0	x 41.0	x 4.9	5.63	x 1.61	x 0.193
LAMBO / HURLIMANN	0.009.7066.2	PT6945	CARBON PA	SUNBURST	13 INT TH	282.0	x 46.5	x 7.0	11.10	x 1.83	x 0.276
LAMBO / HURLIMANN	0.009.7067.2	PT6867	GRAPHITE	SUNBURST	12 INT TH	282.0	x 46.5	x 7.0	11.10	x 1.83	x 0.276
LAMBO / HURLIMANN	0.011.0587.2	PT8865	CARBON PA	WAFFLE	12 INT TH	223.6	x 38.1	x 6.8	8.80	x 1.50	x 0.267
LAMBO / HURLIMANN	0.011.3765.0	PT7955	PAPER	WAFFLE	12 INT TH	282.0	x 46.5	x 7.1	11.10	x 1.83	x 0.280
LAMBO / HURLIMANN	0.013.9453.0	PT9004MP	STEEL	-----	6 EXT TH	135.6	x 101.2	x 1.8	5.34	x 3.98	x 0.069
LAMBO / HURLIMANN	0.015.4482.2	PT8865	CARBON PA	WAFFLE	12 INT TH	223.6	x 38.1	x 6.8	8.80	x 1.50	x 0.267
LAMBO / HURLIMANN	0.015.6021.2	PT7609	PAPER	WAFFLE	12 INT TH	224.0	x 34.0	x 7.0	8.82	x 1.34	x 0.276
LAMBO / HURLIMANN	0.151.5469.0	TBA	OBSOLETE	SUNBURST	23 INT TH	101.0	x 28.0	x 5.2	3.98	x 1.10	x 0.205

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
LAMBO / HURLIMANN	0.151.5468.0	TBA	OBSOLETE	-----	EXT LG	108.0	x 50.0	x 2.7	4.25	x 1.97	x 0.104
LAMBO / HURLIMANN	0.154.5459.0/01	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0	x 55.1	x 4.8	8.82	x 2.17	x 0.190
LAMBO / HURLIMANN	0.154.5459.0/13	PT4655	GRAPHITE	SUNBURST	27 INT TH	224.0	x 55.0	x 4.8	8.82	x 2.17	x 0.189
LAMBO / HURLIMANN	0.154.5460.0/01	PT1204MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
LAMBO / HURLIMANN	0.154.5460.0/14	PT3222MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
LAMBO / HURLIMANN	0.163.3654.0	PT1341B	BRONZE	SPR/RAD	52 INT TH	148.6	x 107.4	x 2.3	5.85	x 4.23	x 0.090
LAMBO / HURLIMANN	0.163.3655.0	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
LAMBO / HURLIMANN	0.164.3642.0	PT1657B	BRONZE	SPR/RAD	45 INT TH	133.4	x 92.7	x 2.1	5.25	x 3.65	x 0.082
LAMBO / HURLIMANN	0.164.3643.0	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
LAMBO / HURLIMANN	0.170.5434.0/12	PT2103	GRAPHITE	SUN/RAD	12 INT TH	304.0	x 51.0	x 10.0	11.97	x 2.01	x 0.394
LAMBO / HURLIMANN	0.171.5434.0	PT6465	GRAPHITE	SUNBURST	12 INT TH	260.0	x 51.0	x 10.0	10.24	x 2.01	x 0.394
LAMBO / HURLIMANN	0.171.5457.0	TBA	OBSOLETE	-----	26 INT TH	170.0	x 64.0	x 3.5	6.69	x 2.52	x 0.138
LAMBO / HURLIMANN	0.171.5475.0	TBA	OBSOLETE	-----	EXT LG	184.0	x 114.0	x 2.6	7.24	x 4.49	x 0.102
LAMBO / HURLIMANN	0.188.5434.0/02	PT7611	CARBON PA	SUNBURST	12 INT TH	342.0	x 58.0	x 10.0	13.46	x 2.28	x 0.394
LAMBO / HURLIMANN	0.188.5458.0	PT7720MP	OBSOLETE AFTER STOCK		26 INT TH	185.0	x 64.0	x 3.5	7.28	x 2.52	x 0.138
LAMBO / HURLIMANN	0.194.5464.2	940045	GRAPHITE	SUNBURST	13 INT TH	178.0	x 38.0	x 5.2	7.01	x 1.50	x 0.205
LAMBO / HURLIMANN	0.194.5465.0	PT8498MP	STEEL	-----	EXT LG	184.0	x 128.0	x 2.7	7.24	x 5.04	x 0.104
LAMBO / HURLIMANN	0.224.5434.0	PT1707	BRONZE	-----	27 INT TH	224.0	x 55.0	x 4.8	8.82	x 2.17	x 0.189
LAMBO / HURLIMANN	0.224.5464.0	TBA	OBSOLETE	-----	25 INT TH	165.0	x 104.0	x 2.0	6.50	x 4.09	x 0.079
LAMBO / HURLIMANN	0.255.3936.0	PT9004MP	STEEL	-----	6 EXT TH	135.6	x 101.2	x 1.8	5.34	x 3.98	x 0.069
LAMBO / HURLIMANN	0.255.3970.2	PT5083	GRAPHITE	SUNBURST	48 INT TH	124.0	x 97.3	x 2.5	4.88	x 3.83	x 0.098
LAMBO / HURLIMANN	0.255.5447.2/10	PT6945	CARBON PA	SUNBURST	13 INT TH	282.0	x 46.5	x 7.0	11.10	x 1.83	x 0.276
LAMBO / HURLIMANN	0.255.5452.0	PT6950MP	STEEL	-----	19 INT TH	145.0	x 59.0	x 3.5	5.71	x 2.32	x 0.138
LAMBO / HURLIMANN	0.256.5434.0/10	PT4797	GRAPHITE	SUNBURST	23 INT TH	178.0	x 44.0	x 5.0	7.01	x 1.73	x 0.197
LAMBO / HURLIMANN	0.256.5456.0	PT3844MP	STEEL	-----	1 EXT LG	184.0	x 114.0	x 2.6	7.24	x 4.49	x 0.102
LAMBO / HURLIMANN	0.270.4351.0	PT7592MP	OBSOLETE	-----	2 EXT LG	181.0	x 100.0	x 2.5	7.13	x 3.94	x 0.098
LAMBO / HURLIMANN	0.275.4351.0	PT6948MP	STEEL	-----	2 EXT LG	228.0	x 140.0	x 2.5	8.98	x 5.51	x 0.098
LAMBO / HURLIMANN	0.292.5714.0/10	PT6679	GRAPHITE	SUNBURST	87 EXT TH	264.0	x 206.0	x 3.5	10.39	x 8.11	x 0.138
LAMBO / HURLIMANN	0.292.5715.0	PT6260MP	STEEL	-----	62 INT TH	254.0	x 194.0	x 2.0	10.00	x 7.64	x 0.079
LAMBO / HURLIMANN	0.445.5447.0	PT6867	GRAPHITE	SUNBURST	12 INT TH	282.0	x 46.5	x 7.0	11.10	x 1.83	x 0.276
LAMBO / HURLIMANN	0.900.0801.2	PT8483	GRAPHITE	SUNBURST	28 INT TH	242.6	x 56.1	x 4.8	9.55	x 2.21	x 0.189
<b>SAMSUNG</b>											
<b>SAMSUNG (also see Clark)</b>											
SAMSUNG	3146763	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
SAMSUNG	419-15-12290L	PT4837	RED PAPER	WAFFLE	26 INT TH	160.0	x 97.5	x 2.2	6.30	x 3.84	x 0.087
SAMSUNG	419-15-12310L	PT2914MP	STEEL	-----	68 EXT TH	174.1	x 110.0	x 1.7	6.85	x 4.33	x 0.066
SAMSUNG	7114-32560	PT3387	PAPER	2 PASS	48 INT TH	219.0	x 144.2	x 4.0	8.62	x 5.68	x 0.157
SAMSUNG	7123-22310	PT5570MP	STEEL	-----	77 EXT TH	274.0	x 182.0	x 4.0	10.79	x 7.17	x 0.157
SAMSUNG	7124-22440	PT2995	PAPER	2 PASS	54 INT TH	325.0	x 224.0	x 4.5	12.80	x 8.82	x 0.177
SAMSUNG	7124-22540	PT3630MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.9	13.58	x 9.57	x 0.154
SAMSUNG	7124-22550	PT3632MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.2	13.58	x 9.57	x 0.165
SAMSUNG	7124-22560	PT3634MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 4.5	13.58	x 9.57	x 0.177
SAMSUNG	7124-22570	PT3636MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 5.0	13.58	x 9.57	x 0.197
SAMSUNG	7124-22650	PT7908MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.0	13.58	x 9.57	x 0.118
SAMSUNG	7124-22660	PT4026MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.3	13.58	x 9.57	x 0.128
SAMSUNG	7124-22670	PT7910MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.5	13.58	x 9.57	x 0.138
SAMSUNG	7124-22690	PT4024MP	OBSOLETE	-----	75 EXT TH	345.0	x 243.0	x 2.5	13.58	x 9.57	x 0.098
SAMSUNG	7124-22700	PT4028MP	STEEL	-----	75 EXT TH	345.0	x 243.0	x 3.8	13.58	x 9.57	x 0.148
SAMSUNG	7124-52490	PT2991	PAPER	3 PASS	57 INT TH	360.0	x 237.0	x 4.5	14.17	x 9.33	x 0.177
SAMSUNG	7124-52500	PT3620MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.9	15.08	x 9.96	x 0.154
SAMSUNG	7124-52510	PT3622MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.3	15.08	x 9.96	x 0.167
SAMSUNG	7124-52520	PT3624MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 4.5	15.08	x 9.96	x 0.177
SAMSUNG	7124-52530	PT3626MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 5.0	15.08	x 9.96	x 0.197
SAMSUNG	7124-52650	PT4020MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.3	15.08	x 9.96	x 0.128
SAMSUNG	7124-52660	PT8784MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.5	15.08	x 9.96	x 0.138
SAMSUNG	7124-52670	PT4022MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 3.8	15.08	x 9.96	x 0.148
SAMSUNG	7124-52680	PT4018MP	STEEL	-----	75 EXT TH	383.0	x 253.0	x 2.5	15.08	x 9.96	x 0.098

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK	
SAMSUNG	7173-00820	PT3377	PAPER	2 PASS	62	INT TH	204.0 x	152.7 x	3.7	8.03 x	6.01 x	0.148
SAMSUNG	7173-00830	PT3380MP	STEEL	-----	70	(74)EX TH	209.0 x	161.0 x	2.5	8.23 x	6.34 x	0.100
SAMSUNG	7173-01570	PT3373	PAPER	2 PASS	36	INT TH	134.0 x	87.8 x	2.3	5.28 x	3.46 x	0.093
SAMSUNG	7173-01580	PT3850MP	STEEL	-----	56	EXT TH	142.0 x	96.0 x	2.0	5.59 x	3.78 x	0.079
SAMSUNG	7173-01581	PT3376MP	STEEL	-----	6	EX LG	152.5 x	95.0 x	2.0	6.00 x	3.74 x	0.079
SAMSUNG	7173-02140	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7 x	133.4 x	1.5	13.37 x	5.25 x	0.059
SAMSUNG	7173-04550	PT2719	PAPER	2 PASS	33	INT TH	117.9 x	68.1 x	2.2	4.64 x	2.68 x	0.087
SAMSUNG	?	PT4089	PAPER	3 PASS	48	INT TH	232.7 x	142.0 x	4.0	9.16 x	5.59 x	0.157

SANDERSON		SANDERSON										
SANDERSON	0323994.0	PT3824MP	STEEL	-----	2	EXT LG	195.0 x	110.0 x	2.6	7.68 x	4.33 x	0.102
SANDERSON	0323995.0	PT3103	GRAPHITE	WAFFLE	28	INT TH	169.0 x	56.0 x	4.8	6.65 x	2.21 x	0.189
SANDERSON	500215	PT3571	PAPER	2 PASS	59	INT TH	190.8 x	147.3 x	3.0	7.51 x	5.80 x	0.118
SANDERSON	504651	PT3035	PAPER	WAFFLE	22	INT TH	204.5 x	53.3 x	4.8	8.05 x	2.10 x	0.189
SANDERSON	504652	PT3038MP	STEEL	-----	1	EXT SL	236.0 x	85.0 x	2.7	9.29 x	3.35 x	0.106
SANDERSON	506010	PT2781	GRAPHITE	SUNBURST	15	INT TH	213.0 x	44.0 x	10.0	8.38 x	1.73 x	0.394
SANDERSON	506931	PT1361	BRONZE	SUNBURST	45	INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063

SCANIA		SCANIA										
SCANIA	174222	PT1049	BRONZE	SPR/RAD	62	INT TH	254.0 x	193.8 x	4.5	10.00 x	7.63 x	0.177
SCANIA	242040	PT1113	BRONZE	SPIRAL	69	EXT TH	210.8 x	142.2 x	3.2	8.30 x	5.60 x	0.125
SCANIA	284679	PT1049	BRONZE	SPR/RAD	62	INT TH	254.0 x	193.8 x	4.5	10.00 x	7.63 x	0.177
SCANIA	315346	PT5166MP	STEEL	-----	87	EXT TH	263.5 x	206.0 x	2.1	10.37 x	8.11 x	0.081
SCANIA	326019	PT1222MP	STEEL	-----	44	INT TH	198.1 x	125.7 x	3.0	7.80 x	4.95 x	0.118
SCANIA	342041	PT1222MP	STEEL	-----	44	INT TH	198.1 x	125.7 x	3.0	7.80 x	4.95 x	0.118
SCANIA	355402	PT1113	BRONZE	SPIRAL	69	EXT TH	210.8 x	142.2 x	3.2	8.30 x	5.60 x	0.125

SCHAEFF		SCHAEFF										
SCHAEFF	5904646721	PT3575	PAPER	3 PASS	35	INT TH	179.0 x	103.0 x	3.5	7.05 x	4.05 x	0.138
SCHAEFF	5904658108	PT4089	PAPER	3 PASS	48	INT TH	232.7 x	142.0 x	4.0	9.16 x	5.59 x	0.157
SCHAEFF	5904658211	PT6896MP	STEEL	-----	81	EXT TH	243.6 x	152.1 x	2.0	9.59 x	5.99 x	0.079
SCHAEFF	5904658212	PT4686MP	STEEL	-----	81	EXT TH	243.6 x	152.1 x	2.5	9.59 x	5.99 x	0.098
SCHAEFF	5904658213	PT6120-3.0	STEEL	-----	81	EXT TH	243.5 x	153.0 x	3.0	9.59 x	6.02 x	0.118
SCHAEFF	5904658262	PT3948MP	STEEL	-----	67	(70)EX TH	191.0 x	130.0 x	2.5	7.52 x	5.12 x	0.098
SCHAEFF	5904658263	PT3946MP	STEEL	-----	67	(70)EX TH	191.0 x	130.0 x	3.0	7.52 x	5.12 x	0.118
SCHAEFF	5904658505	PT4650MP	STEEL	-----	24	EXT TH	108.2 x	76.2 x	1.2	4.26 x	3.00 x	0.045
SCHAEFF	5904658624	PT4647	BRONZE	SPR/RAD	34	INT TH	100.0 x	68.2 x	1.6	3.94 x	2.69 x	0.061

SCHOPF		SCHOPF										
SCHOPF	33339	PT3594MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079
SCHOPF	33748	PT3592MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	1.5	5.16 x	3.35 x	0.059
SCHOPF	37967	PT2962MP	STEEL	-----	37	INT TH	204.6 x	143.8 x	2.0	8.06 x	5.66 x	0.079
SCHOPF	37968	PT2943	BRONZE	SPR/RAD	42	EXT TH	212.5 x	154.5 x	2.5	8.37 x	6.08 x	0.098
SCHOPF	41462	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
SCHOPF	41463	PT3602MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.0	6.73 x	4.05 x	0.079
SCHOPF	41465	PT3604MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.5	6.73 x	4.05 x	0.098
SCHOPF	44262	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
SCHOPF	44263	PT3602MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.0	6.73 x	4.05 x	0.079
SCHOPF	44264	PT3604MP	STEEL	-----	35	INT TH	170.9 x	102.9 x	2.5	6.73 x	4.05 x	0.098
SCHOPF	44266	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079
SCHOPF	44269	PT3594MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079
SCHOPF	44270	PT3596MP	STEEL	-----	29	INT TH	131.1 x	85.1 x	2.5	5.16 x	3.35 x	0.098
SCHOPF	75356	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
SCHOPF	75357	PT4125	BRONZE	SUN-PLAIN	35	EXT TH	177.5 x	109.0 x	1.6	6.99 x	4.29 x	0.063
SCHOPF	75542	PT4123	BRONZE	SUN-PLAIN	27	EXT TH	137.4 x	90.9 x	1.6	5.41 x	3.58 x	0.063

**SELF CHANGE GEARS    SELF CHANGING GEARS**

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
SELF CHANGE GEARS	52073	PT0371	BRONZE	-----	71 EXT TH	181.4	x 127.0	x 2.4	7.14	x 5.00	x 0.094
<b>SENNENBOGEN</b>											
SENNENBOGEN	15968	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
SENNENBOGEN	22961	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	x 132.6	x 3.0	7.36	x 5.22	x 0.118
SENNENBOGEN	23946	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
SENNENBOGEN	29261	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.0	7.52	x 5.12	x 0.079
SENNENBOGEN	29262	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
SENNENBOGEN	29263	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
SENNENBOGEN	29264	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
SENNENBOGEN	39934	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
SENNENBOGEN	39935	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
<b>SELICK</b>											
SELICK	260674	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
<b>SHINKO</b>											
SHINKO	0614-30271-0	PT3239	PAPER	WAFFLE	34 INT TH	167.6	x 105.0	x 2.0	6.60	x 4.13	x 0.080
<b>SISU</b>											
SISU	N2219018H	PT5167	PAPER	3 PASS	63 INT TH	435.0	x 252.0	x 6.7	17.13	x 9.92	x 0.262
SISU	N2220119H	PT5258MP	STEEL	-----	12 EXT LG	453.0	x 298.0	x 5.0	17.83	x 11.73	x 0.197
SISU	801904699	PT5578MP	STEEL	-----	96 EXT TH	488.0	x 310.0	x 4.0	19.21	x 12.20	x 0.157
SISU	802308777	PT1326MP	STEEL	-----	72 (90)EX TH	462.0	x 350.0	x 3.5	18.19	x 13.78	x 0.138
SISU	802309501	PT6093	AFP	WAFFLE	60 INT TH	450.0	x 300.0	x 5.3	17.72	x 11.81	x 0.209
SISU	802310716	PT3007	PAPER	3 PASS	60 INT TH	466.0	x 284.0	x 5.6	18.35	x 11.18	x 0.220
SISU	802311013	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
SISU	802311014	PT3006MP	STEEL	-----	70 EXT TH	358.0	x 229.0	x 5.0	14.09	x 9.02	x 0.197
<b>SOILMEC</b>											
SOILMEC		PT5070MP	STEEL	-----	39 INT TH	178.0	x 112.0	x 2.2	7.01	x 4.41	x 0.086
SOILMEC		PT2679	BRONZE	SPR/RAD	62 EXT TH	188.0	x 132.0	x 2.4	7.40	x 5.20	x 0.094
SOILMEC		PT5519	BRONZE	WAFFLE	30 INT TH	123.0	x 75.0	x 2.2	4.84	x 2.95	x 0.087
SOILMEC		PT5522MP	STEEL	-----	6 EXT LG	136.9	x 84.1	x 1.5	5.39	x 3.31	x 0.059
SOILMEC	680700040	PT4336MP	STEEL	-----	28 INT TH	127.0	x 79.0	x 1.8	5.00	x 3.11	x 0.071
SOILMEC	680900040	PT2865	BRONZE	SUNBURST	64 EXT TH	138.8	x 95.2	x 2.8	5.46	x 3.75	x 0.110
<b>SPICER</b>											
<b>SPICER (DANA, TURNER POWERTRAIN)</b>											
SPICER	CKC64525	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.980
SPICER	CKC66118	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
SPICER	CKC66409	PT2829	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 2.1	5.24	x 3.65	x 0.083
SPICER	CKC67807	PT2629	BRONZE	2 x RAD	45 INT TH	133.1	x 92.7	x 2.0	5.24	x 3.65	x 0.079
SPICER	CKC68632	PT3261	PAPER	2 PASS	40 INT TH	127.1	x 82.2	x 2.5	5.00	x 3.24	x 0.980
SPICER	CKC68633	PT3264MP	STEEL	-----	26 EXT TH	143.5	x 89.5	x 2.2	5.65	x 3.52	x 0.084
SPICER	P18609	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
SPICER	P20602	PT1279	PAPER	2 PASS	52 INT TH	148.6	x 107.7	x 1.8	5.85	x 4.24	x 0.070
<b>STEYR</b>											
STEYR	3777700440801	PT2781	GRAPHITE	SUNBURST	15 INT TH	213.0	x 44.0	x 10.0	8.38	x 1.73	x 0.394
STEYR	1-31-722-105	PT8329	BRONZE	SUNBURST	30 EXT TH	118.3	x 77.3	x 2.2	4.66	x 3.04	x 0.087
STEYR	1-31-722-310	PT7689	PAPER	WAFFLE	10 EXT LG	211.0	x 149.4	x 2.5	8.31	x 5.88	x 0.098
STEYR	1-31-722-372	PT7692MP	STEEL	SINEWAVED	47 (48)IN TH	198.0	x 131.6	x 2.8	7.80	x 5.18	x 0.110
STEYR	1-31-722-378	PT8332MP	STEEL	-----	36 INT TH	110.9	x 70.7	x 1.5	4.37	x 2.78	x 0.059
STEYR	33-744-614	PT3095	GRAPHITE	SUNBURST	13 INT TH	215.0	x 36.5	x 10.0	8.46	x 1.44	x 0.394
<b>STILL</b>											
STILL	149930	PT4815	GRAPHITE	SUNBURST	36 (73)EX TH	151.5	x 101.5	x 3.5	5.96	x 4.00	x 0.138



# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
STILL	149932	PT4817	GRAPH/STL	SUN/PLAIN	36 (73)EX TH	151.5 x	101.5 x	2.8	5.96 x	4.00 x	0.108
STILL	149943	PT2969	BRONZE	WAFFLE	22 INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
STILL	9846631	PT5911	GRAPHITE	SUN/RAD	16 INT TH	204.0 x	40.0 x	4.9	8.03 x	1.57 x	0.193
<b>STROMAG</b>											
STROMAG	298-850264-000	PT2649	BRONZE	SPR/RAD	63 (77)EX TH	156.0 x	112.0 x	1.9	6.14 x	4.41 x	0.073
<b>SUMITOMO EATON</b>											
SUMITOMO EATON	EE0539B	PT6043	PAPER	WAFFLE	48 INT TH	140.0 x	96.0 x	2.9	5.51 x	3.78 x	0.114
SUMITOMO EATON	LKM0060	PT3930MP	STEEL	-----	4 EXT LG	190.0 x	159.0 x	4.0	7.48 x	6.26 x	0.157
SUMITOMO EATON	LZM0228	PT3927	ELASTOMER	RADIAL	30 (38)IN TH	178.0 x	148.0 x	3.6	7.01 x	5.83 x	0.142
SUMITOMO EATON	LZM0310	PT3930MP	STEEL	-----	4 EXT LG	190.0 x	159.0 x	4.0	7.48 x	6.26 x	0.157
<b>SVETRUCK</b>											
SVETRUCK	904017	PT3747	BRONZE	SPR/RAD	104 INT TH	437.9 x	325.1 x	4.3	17.24 x	12.80 x	0.169
SVETRUCK	904018	PT3750MP	STEEL	-----	142 EXT TH	455.0 x	342.0 x	3.2	17.91 x	13.46 x	0.126
SVETRUCK	907753	PT4349	PAPER	WAFFLE	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
SVETRUCK	907995	PT3747	BRONZE	SPR/RAD	104 INT TH	437.9 x	325.1 x	4.3	17.24 x	12.80 x	0.169
<b>TADANO</b>											
TADANO	32306-99802	PT3239	PAPER	WAFFLE	34 INT TH	167.6 x	105.0 x	2.0	6.60 x	4.13 x	0.080
TADANO	32307-99800	PT4256MP	STEEL	-----	85 EXT TH	181.5 x	116.0 x	1.8	7.15 x	4.57 x	0.071
TADANO	223-21008100	PT3360MP	STEEL	-----	64 EXT TH	164.3 x	107.0 x	2.0	6.47 x	4.21 x	0.079
TADANO	346-72025670	PT5813	PAPER	2 PASS	43 INT TH	173.8 x	103.0 x	2.5	6.84 x	4.06 x	0.098
TADANO	347-62026010	PT2934MP	STEEL	BLACK	12 EXT LG	183.4 x	118.0 x	1.6	7.22 x	4.65 x	0.063
TADANO	360-70441000	PT5149	PAPER	WAFFLE	RING	122.5 x	71.0 x	3.0	4.82 x	2.80 x	0.118
TADANO	360-70445010	PT5149	PAPER	WAFFLE	RING	122.5 x	71.0 x	3.0	4.82 x	2.80 x	0.118
TADANO	363-50035770	PT4180MP	STEEL	-----	42 INT TH	132.8 x	85.5 x	1.5	5.23 x	3.37 x	0.059
TADANO	363-50035780	PT4181	BRONZE	SUNBURST	66 EXT TH	143.1 x	93.0 x	2.8	5.63 x	3.66 x	0.110
TADANO	363-50035910	PT4181	BRONZE	SUNBURST	66 EXT TH	143.1 x	93.0 x	2.8	5.63 x	3.66 x	0.110
TADANO	363-50205690	PT2653B	BRONZE	SUNBURST	76 EXT TH	164.0 x	110.0 x	2.2	6.46 x	4.33 x	0.087
TADANO	363-50205700	PT4178MP	STEEL	DISHED	48 INT TH	151.0 x	98.2 x	1.5	5.94 x	3.87 x	0.059
TADANO	363-50245530	PT8746MP	STEEL	-----	48 INT TH	151.0 x	98.2 x	1.5	5.94 x	3.87 x	0.059
TADANO	363-50366000	PT4391	PAPER	2 PASS	41 INT TH	125.0 x	68.6 x	2.1	4.92 x	2.70 x	0.081
TADANO	363-50445230	PT2642MP	STEEL	-----	42 EXT TH	131.4 x	80.0 x	1.6	5.17 x	3.15 x	0.063
TADANO	363-70045270	PT2633	BRONZE	SUNBURST	66 EXT TH	142.6 x	85.7 x	2.8	5.61 x	3.37 x	0.110
TADANO	363-70045280	PT2636MP	STEEL	-----	38 INT TH	133.0 x	77.0 x	1.5	5.24 x	3.03 x	0.059
TADANO	363-70055120	PT5466MP	STEEL	-----	89 EXT TH	285.8 x	225.0 x	2.3	11.25 x	8.86 x	0.091
TADANO	363-70375290	PT5173	PAPER/STL	WAFFLE	66 EXT TH	143.1 x	93.5 x	1.8	5.63 x	3.68 x	0.071
TADANO	363-70375300	PT4180MP	STEEL	-----	42 INT TH	132.8 x	85.5 x	1.5	5.23 x	3.37 x	0.059
TADANO	363-70375310	PT5171	PAPER	WAFFLE	66 EXT TH	143.1 x	93.5 x	2.4	5.63 x	3.68 x	0.094
<b>TAILIFT</b>											
TAILIFT	32560514	PT7186MP	STEEL	-----	6 EXT LG	140.0 x	77.0 x	1.5	0.55 x	3.03 x	0.059
TAILIFT	92560513	PT2061	PAPER	WAFFLE	41 INT TH	125.0 x	68.6 x	2.6	4.92 x	2.70 x	0.102
<b>TAMROCK</b>											
TAMROCK	4690267	PT1204MP	STEEL	-----	1 EXT LG	228.6 x	127.0 x	2.7	9.00 x	5.00 x	0.106
TAMROCK	4690268	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0 x	55.1 x	4.8	8.82 x	2.17 x	0.190
TAMROCK	4697094	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1 x	207.0 x	4.0	11.50 x	8.15 x	0.156
TAMROCK	4697216	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
TAMROCK	4697678	PT2686MP	STEEL	-----	48 (96)EX TH	499.1 x	337.8 x	4.8	19.65 x	13.30 x	0.187
TAMROCK	4697679	PT2683	GRAPHITE	SUNBURST	34 (38)IN TH	457.2 x	313.4 x	6.8	18.00 x	12.34 x	0.268
TAMROCK	4697727	PT1723?	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
TAMROCK	4698030	PT1782MP	STEEL	-----	9 EXT LG	477.8 x	338.6 x	4.7	18.81 x	13.33 x	0.185
TAMROCK	4698031	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
TAMROCK	4698068	PT1278MP	STEEL	-----	14 (20)EX TH	218.9 x	158.8 x	2.7	8.62 x	6.25 x	0.106

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
TAMROCK	4698069	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
TAMROCK	4698491	PT2738MP	STEEL	-----	71 EXT TH	182.6 x	117.9 x	1.8	7.19 x	4.64 x	0.069
TAMROCK	4698492	PT2787	GRAPHITE	SUNBURST	52 INT TH	175.3 x	106.7 x	2.9	6.90 x	4.20 x	0.114
TAMROCK	4699659	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.093
TAMROCK	4699660	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
TAMROCK	4699665	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.3	5.24 x	3.65 x	0.090
TAMROCK	4699801	PT1726MP	STEEL	-----	12 EXT LG	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
TAMROCK	4699943	PT3679	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	5.2	15.53 x	8.75 x	0.203
TAMROCK	4699959	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
TAMROCK	4700418	PT1278MP	STEEL	-----	14 (20)EX TH	218.9 x	158.8 x	2.7	8.62 x	6.25 x	0.106
TAMROCK	4700419	PT1195	BRONZE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
TAMROCK	4700426	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4 x	175.5 x	4.0	9.19 x	6.91 x	0.156
TAMROCK	4700428	PT1218MP	STEEL	-----	16 (24)EX TH	257.3 x	190.5 x	2.7	10.13 x	7.50 x	0.106
TAMROCK	4700647	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
TAMROCK	4700648	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
TAMROCK	4700651	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
<b>TCI</b>											
TCI	93636	PT5452MP	STEEL	END PLATE	54 EXT TH	139.2 x	98.2 x	8.7	5.48 x	3.87 x	0.343
TCI	93637	PT2465	PAPER	1 PASS	43 (45)INT TH	133.1 x	92.7 x	1.6	5.24 x	3.65 x	0.063
TCI	93638	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
TCI	93639	PT5442MP	STEEL	END PLATE	54 EXT TH	139.2 x	98.2 x	8.3	5.48 x	3.87 x	0.327
TCI	93645	PT1938MP	STEEL	-----	3 EXT LG	214.9 x	155.7 x	1.8	8.46 x	6.13 x	0.070
<b>TCM FORKLIFT</b>											
TCM FORKLIFT. SEE MITSUBISHI											
<b>TCM</b>											
TCM	16262-52601	PT5806MP	STEEL	-----	56 (60)EX TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.071
TCM	16262-53091	PT2029	PAPER	2 PASS	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
TCM	163J3-02111	PT4375	PAPER	WAFFLE	33 INT TH	400.0 x	122.5 x	6.2	15.75 x	4.82 x	0.244
TCM	163J3-02131	PT4378MP	STEEL	-----	8 EXT LG	418.6 x	312.0 x	5.0	16.48 x	12.28 x	0.197
TCM	163J3-02321	PT4380MP	STEEL	-----	8 EXT LG	418.6 x	312.0 x	10.0	16.48 x	12.28 x	0.394
TCM	163J2-52501	PT4831	PAPER	2 PASS	26 INT TH	160.0 x	97.5 x	2.2	6.30 x	3.84 x	0.087
TCM	163J2-52591	PT2914MP	STEEL	-----	68 EXT TH	174.1 x	110.0 x	1.7	6.85 x	4.33 x	0.066
TCM	16382-54221	PT4220MP	STEEL	-----	35 EXT TH	138.6 x	90.5 x	1.6	5.46 x	3.56 x	0.063
TCM	16382-54232	PT4615	PAPER	2 PASS	34 INT TH	130.0 x	85.0 x	2.5	5.12 x	3.35 x	0.098
TCM	16382-54721	PT4215	BRONZE	SUNBURST	34 INT TH	130.0 x	85.0 x	2.5	5.12 x	3.35 x	0.098
TCM	16383-02171	PT4881	PAPER	WAFFLE	23 INT TH	280.0 x	87.5 x	6.2	11.02 x	3.44 x	0.244
TCM	16422-52271	PT4206MP	STEEL	-----	68 EXT TH	173.9 x	113.0 x	1.7	6.85 x	4.45 x	0.067
TCM	16422-52281	PT4265	PAPER	WAFFLE	52 INT TH	160.0 x	107.5 x	2.2	6.30 x	4.23 x	0.087
TCM	16422-52801	PT4615	PAPER	2 PASS	34 INT TH	130.0 x	85.0 x	2.5	5.12 x	3.35 x	0.098
TCM	16503-02332	PT2399	PAPER	WAFFLE	35 INT TH	370.1 x	126.2 x	7.2	14.57 x	4.97 x	0.283
TCM	16602-52691	PT5803	BRONZE	SUNBURST	52 INT TH	148.6 x	107.5 x	3.0	5.85 x	4.23 x	0.118
TCM	16603-02911	PT2339	PAPER	3 PASS	35 INT TH	362.0 x	126.2 x	7.2	14.25 x	4.97 x	0.283
TCM	16703-02303	PT5772MP	OBSOLETE	-----	9 EXT LG	404.0 x	278.0 x	11.5	15.91 x	10.94 x	0.453
TCM	16703-02481	PT2187	PAPER	WAFFLE	35 INT TH	390.4 x	126.2 x	7.2	15.37 x	4.97 x	0.283
TCM	16763-02101	PT4317	PAPER	WAFFLE	33 INT TH	344.0 x	122.5 x	6.2	13.54 x	4.82 x	0.244
TCM	16772-52461	PT4203	PAPER	2 PASS	52 INT TH	160.0 x	107.5 x	2.2	6.30 x	4.23 x	0.087
TCM	16783-02331	PT4375	PAPER	WAFFLE	33 INT TH	400.0 x	122.5 x	6.2	15.75 x	4.82 x	0.244
TCM	18223-02452	PT5187	PAPER	2 PASS	23 INT TH	308.0 x	87.5 x	6.2	12.13 x	3.44 x	0.244
<b>TEREX</b>											
TEREX (ALSO SEE ALLISON)											
TEREX	9157053	PT2825	BRONZE	SUNBURST	45 INT TH	133.0 x	93.0 x	1.8	5.24 x	3.66 x	0.069
TEREX	9157072	PT3667	PAPER	2 PASS	44 INT TH	196.9 x	138.0 x	2.8	7.75 x	5.43 x	0.110
TEREX	9398051	PT3969	PAPER	RADIAL	18 INT TH	329.0 x	285.0 x	3.0	12.96 x	11.24 x	0.117
TEREX	9398081	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079
TEREX	9398104	PT3594MP	STEEL	-----	29 INT TH	131.1 x	85.1 x	2.0	5.16 x	3.35 x	0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
TEREX	9398105	PT3596MP	STEEL	-----	29 INT TH	131.1	85.1	2.5	5.16	3.35	0.098
TEREX	9398107	PT3592MP	STEEL	-----	29 INT TH	131.1	85.1	1.5	5.16	3.35	0.059
TEREX	9398112	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
TEREX	9398144	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
TEREX	9398148	PT3600MP	STEEL	-----	35 INT TH	170.9	102.9	1.5	6.73	4.05	0.059
TEREX	9398591	PT4449	MOLYBDENUM	SPR/WAG	26 INT TH	147.8	75.4	3.0	5.82	2.97	0.118
TEREX	9399455	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5	154.5	2.5	8.37	6.08	0.098
TEREX	9399470	PT5367	BRONZE	SPR/RAD	75 INT TH	373.2	295.5	3.3	14.69	11.63	0.128
TEREX	9399534	PT2962MP	STEEL	-----	37 INT TH	204.6	143.8	2.0	8.06	5.66	0.079
TEREX	9399545	PT5370MP	STEEL	-----	14 EXT SL	399.5	310.3	3.0	15.73	12.22	0.118
TEREX	15000717	PT1901	PAPER	3 PASS	99 (102)IN TH	715.3	511.3	5.1	28.16	20.13	0.200
TEREX	15000719	PT1906MP	STEEL	-----	140 (144)EX TH	737.9	539.8	2.5	29.05	21.25	0.100
TEREX	15000720	PT1903	CORK	-----	140 (144)EX TH	737.9	539.8	6.9	29.05	21.25	0.270
TEREX	15235882	PT1901	PAPER	3 PASS	99 (102)IN TH	715.3	511.3	5.1	28.16	20.13	0.200
TEREX	15248874	PT5641	PAPER	3 PASS	92 INT TH	650.0	460.0	5.1	25.59	18.11	0.201
TEREX	15248888	PT5644MP	STEEL	-----	132 EXT TH	677.7	492.6	2.4	26.68	19.39	0.094
TEREX	15248889	PT5645	CORK	-----	132 EXT TH	677.7	492.6	6.9	26.68	19.39	0.272
TEREX	15265538	PT3801	PAPER	RADIAL	30 INT LG	329.0	285.0	3.0	12.96	11.24	0.117
TEREX	15267525	PT4125	BRONZE	SUN-PLAIN	35 EXT TH	177.5	109.0	1.6	6.99	4.29	0.063
TEREX	15267531	PT3801	PAPER	RADIAL	30 INT LG	329.0	285.0	3.0	12.96	11.24	0.117
TEREX	15267537	PT4123	BRONZE	SUN-PLAIN	27 EXT TH	137.4	90.9	1.6	5.41	3.58	0.063
TEREX	15269366	PT4282MP	STEEL	-----	45 INT TH	185.0	132.7	2.5	7.28	5.22	0.098
TEREX	15269367	PT4284MP	STEEL	-----	45 INT TH	185.0	132.7	3.0	7.28	5.22	0.118
TEREX	15269368	PT4286MP	STEEL	-----	45 INT TH	185.0	132.7	3.5	7.28	5.22	0.138
TEREX	15269369	PT4288MP	STEEL	-----	45 INT TH	185.0	132.7	4.0	7.28	5.22	0.157
TEREX	15269370	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0	142.0	2.5	7.72	5.59	0.096
TEREX	15269371	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.077
TEREX	15269372	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
TEREX	15269373	PT4296MP	STEEL	-----	45 INT TH	170.0	132.7	2.0	6.69	5.22	0.077
TEREX	15269375	PT4300MP	STEEL	-----	45 INT TH	170.0	132.7	3.0	6.69	5.22	0.118
TEREX	15269376	PT4302MP	STEEL	-----	45 INT TH	170.0	132.7	3.5	6.69	5.22	0.138
TEREX	15269377	PT4289	BRONZE	SPR/RAD	35 EXT TH	176.5	142.0	2.5	6.95	5.51	0.096
TEREX	15269378	PT4291	BRNZ/PLN	SPR/RAD	35 EXT TH	176.5	142.0	2.0	6.95	5.51	0.077
TEREX	15271592	PT4288MP	STEEL	-----	45 INT TH	185.0	132.7	4.0	7.28	5.22	0.157
TEREX	15271593	PT4282MP	STEEL	-----	45 INT TH	185.0	132.7	2.5	7.28	5.22	0.098
TEREX	15271594	PT4284MP	STEEL	-----	45 INT TH	185.0	132.7	3.0	7.28	5.22	0.118
TEREX	15271595	PT4286MP	STEEL	-----	45 INT TH	185.0	132.7	3.5	7.28	5.22	0.138
TEREX	15271597	PT4280MP	STEEL	-----	45 INT TH	185.0	132.7	2.0	7.28	5.22	0.077
TEREX	15271598	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0	142.0	2.6	7.72	5.59	0.100
TEREX	15271599	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0	142.0	2.0	7.72	5.59	0.079
TEREX	15271600	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
TEREX	15271601	PT4300MP	STEEL	-----	45 INT TH	170.0	132.7	3.0	6.69	5.22	0.118
TEREX	15271602	PT4298MP	STEEL	-----	45 INT TH	170.0	132.7	2.5	6.69	5.22	0.098
TEREX	15271603	PT4296MP	STEEL	-----	45 INT TH	170.0	132.7	2.0	6.69	5.22	0.077
TEREX	15271604	PT8595	CARBON PA	RADIAL	35 EXT TH	176.5	142.0	2.5	6.95	5.51	0.096
TEREX	15271605	PT8597	CARBON PA	RADIAL/PLAIN	35 EXT TH	176.5	142.0	1.9	6.95	5.51	0.073
TEREX	15272500	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	111.5	1.9	6.98	4.39	0.075
TEREX	15272501	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	111.5	2.5	6.98	4.39	0.098
TEREX	15272502	PT4786MP	STEEL	-----	42 INT TH	167.8	102.5	2.5	6.61	4.04	0.098
TEREX	15272537	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8	111.5	1.9	6.25	4.39	0.075
TEREX	15272538	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8	111.5	2.5	6.25	4.39	0.098
TEREX	15272539	PT4790MP	STEEL	-----	42 INT TH	150.9	102.5	2.5	5.94	4.04	0.098
TEREX	15273279	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	92.1	2.9	7.47	3.63	0.114
TEREX	15273282	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	92.1	3.3	7.47	3.63	0.130
TEREX	15273283	PT5247	MOLYBDENUM	SPR/WAG	40 INT TH	172.0	84.1	3.0	6.77	3.31	0.118
TEREX	15275520	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7	313.7	7.8	17.98	12.35	0.308
TEREX	15275521	PT3292MP	STEEL	-----	30 (55)EX TH	474.0	338.6	4.7	18.66	13.33	0.185

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
TEREX	15275704	PT8681	PAPER	WAFFLE	78 INT TH	446.0	x 312.0	x 4.8	17.56	x 12.28	x 0.187
TEREX	15275705	PT8684MP	STEEL	-----	20 EXT LG	473.0	x 322.0	x 4.0	18.62	x 12.68	x 0.157
TEREX	15275783	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4	x 111.5	x 1.9	6.98	x 4.39	x 0.075
TEREX	15275784	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4	x 111.5	x 2.5	6.98	x 4.39	x 0.098
TEREX	15302796	PT1901	PAPER	3 PASS	99 (102)IN TH	715.3	x 511.3	x 5.1	28.16	x 20.13	x 0.200
TEREX	15302797	PT1906MP	STEEL	-----	140 (144)EX TH	737.9	x 539.8	x 2.5	29.05	x 21.25	x 0.100
TEREX	15302798	PT1903	CORK	-----	140 (144)EX TH	737.9	x 539.8	x 6.9	29.05	x 21.25	x 0.270
TEREX	15500384	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
TEREX	15500385	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
TEREX	15501082	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
TEREX	15501083	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.3	5.12	x 2.63	x 0.091
TEREX	15501084	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.4	5.12	x 2.63	x 0.094
TEREX	15501085	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.5	5.12	x 2.63	x 0.098
TEREX	15501087	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
TEREX	15501612	PT7271	GRAPHITE	SUNBURST	54 INT TH	196.0	x 105.5	x 3.2	7.72	x 4.15	x 0.126
TEREX	15501613	PT9120MP	STEEL	-----	8 EXT LG	210.4	x 152.3	x 2.0	8.28	x 6.00	x 0.079
TEREX	15501754	PT6998MP	STEEL	-----	6 EXT LG	334.0	x 225.0	x 3.0	13.15	x 8.86	x 0.118
TEREX	15502718	PT6399	PAPER	WAFFLE	49 (58)IN TH	297.5	x 116.2	x 5.0	11.71	x 4.57	x 0.197
TEREX	15503273	PT9145	BRONZE	WAF/WAG	78 INT TH	445.5	x 312.3	x 4.0	17.54	x 12.30	x 0.157
TEREX	15503274	PT9264-2.6	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 2.6	18.86	x 12.68	x 0.102
TEREX	15503275	PT9264-3.2	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 3.2	18.86	x 12.68	x 0.126
TEREX	15503276	PT9264-3.0	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 3.0	18.86	x 12.68	x 0.118
TEREX	15503277	PT9264-2.8	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 2.8	18.86	x 12.68	x 0.110
TEREX	15503278	PT9264-4.0	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 4.0	18.86	x 12.68	x 0.157
TEREX	15503646	PT8982MP	STEEL	-----	5 EXT TH	333.5	x 225.5	x 3.5	13.13	x 8.88	x 0.136
TEREX	15504023	PT8979	CARBON PA	WAFFLE	49 (58)IN TH	298.2	x 116.5	x 5.0	11.74	x 4.59	x 0.197
TEREX	22833701	PT4451	MOLYBDENUM	SPR/WAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
TEREX	22833706	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
TEREX	7-126-479	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.65	x 2.68	x 0.087
TEREX	7-229-649	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.65	x 2.68	x 0.087
TEREX	V007483	PT5177	BRONZE	SPIRAL	27 EXT TH	84.2	x 58.5	x 1.8	3.31	x 2.30	x 0.071
TEREX	V007484	PT5180MP	STEEL	-----	28 INT TH	76.7	x 54.2	x 1.0	3.02	x 2.13	x 0.039
TEREX	V008887	PT7215	BRONZE	WAFFLE	54 EXT TH	109.5	x 81.6	x 1.9	4.31	x 3.21	x 0.075
TEREX	V008888	PT7218MP	STEEL	-----	52 INT TH	102.0	x 77.0	x 1.5	4.02	x 3.03	x 0.059
<b>THWAITES THWAITES</b>											
THWAITES	T2503	PT1649	PAPER	2 PASS	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
THWAITES	T3570	PT1340MP	OBSOLETE AFTER STOCK		1 EXT LG	158.8	x 83.8	x 2.7	6.25	x 3.30	x 0.105
THWAITES	T3571	PT1377	BRONZE	SPR/WAG	23 INT TH	152.4	x 35.6	x 4.8	6.00	x 1.40	x 0.190
THWAITES	T3947	PT1204MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
THWAITES	T3948	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0	x 55.1	x 4.8	8.82	x 2.17	x 0.190
THWAITES	T53874	PT8962MP	STEEL	-----	3 EXT LG	180.0	x 111.1	x 2.7	7.09	x 4.37	x 0.106
<b>TIMBERJACK TIMBERJACK</b>											
TIMBERJACK	406216	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
TIMBERJACK	6775541	PT1965	BRONZE	SPR/WAG	60 INT TH	253.5	x 187.7	x 3.9	9.98	x 7.39	x 0.153
TIMBERJACK	F047367	PT5210MP	STEEL	-----	2 EXT LG	253.0	x 150.0	x 2.6	9.96	x 5.91	x 0.102
TIMBERJACK	F056912	PT4717	GRAPHITE	SUNBURST	24 INT TH	169.0	x 45.1	x 4.8	6.65	x 1.78	x 0.189
<b>TONANCO TONANCO</b>											
TONANCO	3045-2180	PT3733	BRONZE	SUNBURST	76 EXT TH	164.0	x 103.0	x 2.9	6.46	x 4.06	x 0.114
TONANCO	3045-2190	PT1660MP	STEEL	-----	45 INT TH	152.4	x 92.5	x 1.6	6.00	x 3.64	x 0.063
TONANCO	3147-2180	PT2601	OBSOLETE	SUNBURST	84 EXT TH	214.7	x 158.4	x 2.9	8.45	x 6.24	x 0.114
TONANCO	3147-2190	PT2604MP	OBSOLETE	-----	60 INT TH	200.8	x 145.3	x 2.0	7.91	x 5.72	x 0.079
TONANCO	3247-2180	PT2693	OBSOLETE	SUNBURST	92 EXT TH	235.0	x 179.0	x 2.9	9.25	x 7.05	x 0.114
TONANCO	3247-2190	PT2696MP	OBSOLETE	-----	62 INT TH	221.0	x 165.0	x 2.0	8.70	x 6.50	x 0.079

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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
<b>TORO</b>											
<b>TORO / TAMROCK / SANDVIK</b>											
TORO	4678031	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
TORO	4690267	PT1204MP	STEEL	-----	1 EXT LG	228.6 x	127.0 x	2.7	9.00 x	5.00 x	0.106
TORO	4690268	PT1707	BRONZE	SPR/WAG	27 INT TH	224.0 x	55.1 x	4.8	8.82 x	2.17 x	0.190
TORO	4697094	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1 x	207.0 x	4.0	11.50 x	8.15 x	0.156
TORO	4697216	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
TORO	4697450	PT7982MP	STEEL	SUNBURST	16 EXT TH	176.2 x	103.5 x	3.9	6.94 x	4.07 x	0.155
TORO	4697678	PT2686MP	STEEL	-----	48 (96)EX TH	499.1 x	337.8 x	4.8	19.65 x	13.30 x	0.187
TORO	4697679	PT2683	GRAPHITE	SUNBURST	34 (38)IN TH	457.2 x	313.4 x	6.8	18.00 x	12.34 x	0.268
TORO	4697727	PT1723?	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
TORO	4698030	PT1782MP	STEEL	-----	9 EXT LG	477.8 x	338.6 x	4.7	18.81 x	13.33 x	0.185
TORO	4698031	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
TORO	4698069	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
TORO	4698491	PT2738MP	STEEL	-----	71 EXT TH	182.6 x	117.9 x	1.8	7.19 x	4.64 x	0.069
TORO	4698492	PT2787	GRAPHITE	SUNBURST	52 INT TH	175.3 x	106.7 x	2.9	6.90 x	4.20 x	0.114
TORO	4699313	PT7980MP	STEEL	SUNBURST	32 (36)IN TH	156.8 x	89.0 x	6.4	6.17 x	3.50 x	0.250
TORO	4699659	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.093
TORO	4699660	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
TORO	4699665	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.3	5.24 x	3.65 x	0.090
TORO	4699801	PT1726MP	STEEL	-----	12 EXT LG	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
TORO	4699869	PT5239	CARBON PA	2 PASS	80 INT TH	326.9 x	247.9 x	5.5	12.87 x	9.76 x	0.216
TORO	4699875	PT6480MP	STEEL	-----	106 EXT TH	341.0 x	267.5 x	12.5	13.43 x	10.53 x	0.492
TORO	4699876	PT6478MP	STEEL	-----	106 EXT TH	341.0 x	267.5 x	4.8	13.43 x	10.53 x	0.189
TORO	4699943	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
TORO	4699959	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
TORO	4700419	PT1195	BRONZE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
TORO	4700426	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4 x	175.5 x	4.0	9.19 x	6.91 x	0.156
TORO	4700428	PT1218MP	STEEL	-----	16 (24)EX TH	257.3 x	190.5 x	2.7	10.13 x	7.50 x	0.106
TORO	4700647	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
TORO	4700648	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
TORO	4700651	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
TORO	55053759	PT6130MP	STEEL	-----	3 EXT LG	268.0 x	176.0 x	4.5	10.55 x	6.93 x	0.177
TORO	55054883	PT6127	PAPER	WAFFLE	24 INT TH	253.0 x	69.0 x	6.1	9.96 x	2.72 x	0.240
TORO	56001037	PT5237	CARBON PA	2 PASS	60 INT TH	292.0 x	207.0 x	4.0	11.50 x	8.15 x	0.156
TORO	56002410	PT2686MP	STEEL	-----	48 (96)EX TH	499.1 x	337.8 x	4.8	19.65 x	13.30 x	0.187
TORO	56002411	PT5159	CARBON PA	3 PASS	34 (38)IN TH	456.7 x	313.7 x	6.8	17.98 x	12.35 x	0.268
TORO	56002412	PT1782MP	STEEL	-----	9 EXT LG	477.8 x	338.6 x	4.7	18.81 x	13.33 x	0.185
TORO	56006630	PT3679	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	5.2	15.53 x	8.75 x	0.203
TORO	56006631	PT1726MP	STEEL	-----	12 EXT LG	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
TORO	56023743	PT6864MP	STEEL	-----	24 EXT LG	501.0 x	338.0 x	4.8	19.72 x	13.31 x	0.189
TORO	56025587	PT5227	CARBON PA	2 PASS	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
TORO	56044065	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2 x	175.5 x	4.0	9.62 x	6.91 x	0.156
TORO	69040274	PT4606MP	STEEL	-----	3 EXT LG	216.9 x	144.0 x	2.7	8.54 x	5.67 x	0.106
TORO	77006538	PT2215	BRONZE	SPR/WAG	22 INT TH	204.5 x	53.3 x	4.8	8.05 x	2.10 x	0.190
TORO	77021036	PT4625	PAPER	SUNBURST	16 INT TH	201.0 x	40.5 x	4.9	7.91 x	1.59 x	0.192
TORO	77021037	PT4606MP	STEEL	-----	3 EXT LG	216.9 x	144.0 x	2.7	8.54 x	5.67 x	0.106
<b>TOYOTA</b>											
TOYOTA	32153-32381-71	PT2931	BRONZE	SUNBURST	43 INT TH	173.8 x	103.0 x	2.5	6.84 x	4.06 x	0.098
TOYOTA	32158-33900-71	PT3361	PAPER	WAFFLE	38 INT TH	158.0 x	95.2 x	2.7	6.22 x	3.75 x	0.106
TOYOTA	32159-33900-71	PT3360MP	STEEL	-----	64 EXT TH	164.3 x	107.0 x	2.0	6.47 x	4.21 x	0.079
TOYOTA	32343-30520-71	PT3349	PAPER	2 PASS	29 INT TH	155.0 x	89.0 x	2.6	6.10 x	3.50 x	0.102
TOYOTA	32344-30520-71	PT3370MP	STEEL	-----	52 EXT TH	161.5 x	100.0 x	2.3	6.36 x	3.94 x	0.091
TOYOTA	32411-23630-71	PT3358MP	STEEL	-----	6 EXT LG	143.5 x	88.5 x	2.0	5.65 x	3.48 x	0.079
TOYOTA	32412-22030-71	PT2018MP	STEEL	-----	12 EXT LG	165.6 x	100.1 x	2.0	6.52 x	3.94 x	0.079
TOYOTA	32412-23630-71	PT3561	PAPER	WAFFLE	30 INT TH	131.0 x	79.2 x	2.6	5.16 x	3.12 x	0.102
TOYOTA	32412-33900-71	PT3099	PAPER	2 PASS	34 INT TH	173.0 x	105.0 x	2.6	6.81 x	4.13 x	0.102



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OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
TOYOTA	32413-31710-71	PT3112MP	STEEL	-----	18	EXT LG	165.5	x	100.0	x	2.0	6.52	x	3.94	x	0.079
TOYOTA	32416-23011-71	PT4756MP	STEEL	-----	28	(35)EX TH	139.0	x	91.2	x	1.6	5.47	x	3.59	x	0.063
TOYOTA	32425-U2170-71	PT4148MP	STEEL	-----	8	EXT LG	139.2	x	88.4	x	2.0	5.48	x	3.48	x	0.079
TOYOTA	32425-23330-71	PT4148MP	STEEL	-----	8	EXT LG	139.2	x	88.4	x	2.0	5.48	x	3.48	x	0.079
TOYOTA	32431-12010-71	PT2314MP	STEEL	-----	8	EXT LG	161.3	x	114.3	x	1.8	6.35	x	4.50	x	0.071
TOYOTA	32431-10510-71	PT2020MP	STEEL	-----	8	EXT LG	136.4	x	88.1	x	1.2	5.37	x	3.47	x	0.047
TOYOTA	32431-12050-71	PT2314MP	STEEL	-----	8	EXT LG	161.3	x	114.3	x	1.8	6.35	x	4.50	x	0.071
TOYOTA	32431-22010-71	PT4752MP	STEEL	DISHED	8	EXT LG	161.3	x	114.3	x	2.3	6.35	x	4.50	x	0.091
TOYOTA	32431-23330-71	PT4664MP	STEEL	NOTCHES	6	EXT LG	143.5	x	88.5	x	2.0	5.65	x	3.48	x	0.079
TOYOTA	32431-23630-71	PT3358MP	STEEL	-----	6	EXT LG	143.5	x	88.5	x	2.0	5.65	x	3.48	x	0.079
TOYOTA	32432-10510-71	PT3704MP	STEEL	DISHED	8	EXT LG	136.4	x	88.1	x	1.2	5.37	x	3.47	x	0.047
TOYOTA	32432-12010-71	PT3735	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	3.0	5.16	x	3.12	x	0.118
TOYOTA	32432-12030-71	PT2309	PAPER	2 PASS	42	INT TH	149.4	x	107.7	x	2.6	5.88	x	4.24	x	0.102
TOYOTA	32432-12050-71	PT3737	PAPER	2 PASS	42	INT TH	149.4	x	107.7	x	2.9	5.88	x	4.24	x	0.115
TOYOTA	32432-12051-71	PT3737	PAPER	2 PASS	42	INT TH	149.4	x	107.7	x	2.9	5.88	x	4.24	x	0.115
TOYOTA	32432-22010-71	PT2129	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.9	6.13	x	3.46	x	0.114
TOYOTA	32432-22011-71	PT2129	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.9	6.13	x	3.46	x	0.114
TOYOTA	32432-22030-71	PT2131	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
TOYOTA	32432-23010-71	PT3735	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	3.0	5.16	x	3.12	x	0.118
TOYOTA	32432-32890-71	PT2131	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
TOYOTA	32433-10510-71	PT2021OE	BRONZE	SUNBURST	30	INT TH	124.5	x	79.2	x	2.9	4.90	x	3.12	x	0.115
TOYOTA	32439-23630-71	PT4108MP	STEEL	DISHED	6	EXT LG	143.3	x	88.3	x	2.3	5.64	x	3.48	x	0.091
TOYOTA	32442-12620-71	PT2061	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.6	4.92	x	2.70	x	0.102
TOYOTA	32442-U1130-71	PT2061	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.6	4.92	x	2.70	x	0.102
TOYOTA	32444-23330-71	PT4108MP	STEEL	DISHED	6	EXT LG	143.3	x	88.3	x	2.3	5.64	x	3.48	x	0.091
TOYOTA	32451-33060-71	PT2314MP	STEEL	-----	8	EXT LG	161.3	x	114.3	x	1.9	6.35	x	4.50	x	0.075
TOYOTA	32452-33060-71	PT2309	PAPER	2 PASS	42	INT TH	149.4	x	107.7	x	2.6	5.88	x	4.24	x	0.102
TOYOTA	32461-23030-71	PT2309	PAPER	2 PASS	42	INT TH	149.4	x	107.7	x	2.6	5.88	x	4.24	x	0.102
TOYOTA	32461-23330-71	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	32461-23630-71	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	32461-23830-71	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	32461-F2100-71	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	32482-33900-71	PT3742MP	STEEL	-----	12	EXT LG	183.4	x	118.0	x	2.0	7.22	x	4.65	x	0.079
TOYOTA	32551-31190-71	PT3743	BRONZE	SUN/WAG	43	INT TH	173.8	x	103.0	x	2.5	6.84	x	4.06	x	0.098
TOYOTA	35634-3400-A	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	35634-3700	PT3561	PAPER	WAFFLE	30	INT TH	131.0	x	79.2	x	2.6	5.16	x	3.12	x	0.102
TOYOTA	40511-20060-71	PT2063	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.9	4.92	x	2.70	x	0.114
TOYOTA	40512-20060-71	PT2070MP	STEEL	-----	8	EXT LG	131.6	x	77.2	x	1.0	5.18	x	3.04	x	0.039
TOYOTA	40516-40120-71	PT7821	OBSOLETE	SPR/RAD	43	INT TH	173.8	x	103.0	x	3.0	6.84	x	4.06	x	0.118
TOYOTA	40517-40120-71	PT2934MP	STEEL	BLACK	12	EXT LG	183.4	x	118.0	x	1.6	7.22	x	4.65	x	0.063
TOYOTA	40521-30260-71	PT2129	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.9	6.13	x	3.46	x	0.114
TOYOTA	40521-30261-71	PT2131	PAPER	2 PASS	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
TOYOTA	40521-30261-71	PT3711	BRONZE	SUNBURST	37	INT TH	155.7	x	87.9	x	2.6	6.13	x	3.46	x	0.102
TOYOTA	40522-30261-71	PT2018MP	STEEL	-----	12	EXT LG	165.6	x	100.1	x	2.0	6.52	x	3.94	x	0.079
TOYOTA	40586-40120-71	PT2931	BRONZE	SUNBURST	43	INT TH	173.8	x	103.0	x	2.5	6.85	x	4.06	x	0.102
TOYOTA	40587-40120-71	PT3740MP	STEEL	BLACK	12	EXT LG	183.4	x	118.0	x	2.0	7.22	x	4.65	x	0.079
TOYOTA	40615-20060-71	PT1805	BRONZE	SUNBURST	41	INT TH	125.0	x	68.6	x	2.6	4.92	x	2.70	x	0.102
TOYOTA	40615-20060-71	PT2061	PAPER	WAFFLE	41	INT TH	125.0	x	68.6	x	2.6	4.92	x	2.70	x	0.102
TOYOTA	40616-20060-71	PT2074MP	STEEL	-----	8	EXT LG	131.6	x	80.0	x	1.6	5.18	x	3.15	x	0.063
<b>TROJAN</b>																
TROJAN	6901324	PT1195	BRONZE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
TROJAN	6901705	PT1218MP	STEEL	-----	16	(24)EX TH	257.3	x	190.5	x	2.7	10.13	x	7.50	x	0.106
TROJAN	6901816	PT1193	GRAPHITE	SUNBURST	72	INT TH	233.4	x	175.5	x	4.0	9.19	x	6.91	x	0.156
TROJAN	6901914	PT1191	GRAPHITE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
<b>TUG</b>																

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK	
TUG	TP-10271	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
<b>TWIN DISC</b>												
TWIN DISC	2215E	PT6733	BRONZE	WAFFLE	6	EXT LG	84.0 x	63.5 x	2.5	3.31 x	2.5 x	0.098
TWIN DISC	B3060A	PT3565	BRONZE	RADIAL	68	EXT TH	112.3 x	71.3 x	2.1	4.42 x	2.81 x	0.083
TWIN DISC	3771G	PT8441	BRONZE	-----	12	EXT LG	166.5 x	116.0 x	2.2	6.56 x	4.57 x	0.085
TWIN DISC	P3924D	PT9377	PAPER	WAFFLE	64	EXT TH	138.4 x	95.0 x	2.4	5.45 x	3.74 x	0.093
TWIN DISC	P4251A,B,C	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1 x	103.1 x	2.8	6.46 x	4.06 x	0.110
TWIN DISC	P4366	PT5123	BRONZE	WAFFLE	88	EXT TH	189.5 x	117.6 x	3.1	7.46 x	4.63 x	0.122
TWIN DISC	P4371	PT1660MP	STEEL	-----	45	INT TH	152.4 x	92.5 x	1.5	6.00 x	3.64 x	0.060
TWIN DISC	P4372	PT4074MP	STEEL	-----	42	INT TH	101.6 x	64.8 x	1.6	4.00 x	2.55 x	0.063
TWIN DISC	P4373		OBSOLETE AFTER STOCK		52	INT TH	177.8 x	106.7 x	2.4	7.00 x	4.20 x	0.094
TWIN DISC	A4480A,B,M	PT1801	BRONZE	WAFFLE	76	EXT TH	164.1 x	103.1 x	2.8	6.46 x	4.06 x	0.110
TWIN DISC	A4480G	PT3733	BRONZE	SUNBURST	76	EXT TH	164.0 x	103.0 x	2.9	6.46 x	4.06 x	0.114
TWIN DISC	A4481A	PT1220MP	STEEL	-----	40	INT TH	152.4 x	82.3 x	1.6	6.00 x	3.24 x	0.063
TWIN DISC	A4488	PT5123	BRONZE	WAFFLE	88	EXT TH	189.5 x	117.6 x	3.1	7.46 x	4.63 x	0.122
TWIN DISC	A4939	PT1660MP	STEEL	-----	45	INT TH	152.4 x	92.5 x	1.5	6.00 x	3.64 x	0.060
TWIN DISC	A6566E	PT2605	BRONZE	SPR/RAD	12	EXT LG	236.0 x	139.7 x	3.1	9.29 x	5.50 x	0.122
TWIN DISC	A6567	PT1732MP	STEEL	-----	40	INT TH	203.2 x	122.8 x	2.3	8.00 x	4.83 x	0.091
TWIN DISC	A6567-E	PT2638MP	STEEL	-----	40	INT TH	203.2 x	122.9 x	4.7	8.00 x	4.84 x	0.185
TWIN DISC	P4374A,B	PT2398MP	STEEL	DISHED	56	INT TH	203.2 x	138.4 x	2.3	8.00 x	5.45 x	0.091
TWIN DISC	P5389	PT3508MP	STEEL	DISHED	40	INT TH	127.0 x	82.3 x	1.6	5.00 x	3.24 x	0.063
TWIN DISC	P8381	PT4695	BRONZE	WAFFLE	72	EXT TH	116.8 x	75.9 x	2.2	4.60 x	2.99 x	0.087
TWIN DISC	P8382	PT4698MP	STEEL	-----	45	INT TH	108.2 x	68.9 x	1.6	4.26 x	2.71 x	0.063
TWIN DISC	204097	PT4074MP	STEEL	-----	42	INT TH	101.6 x	64.8 x	1.6	4.00 x	2.55 x	0.063
TWIN DISC	215736	OBSOLETE	STEEL	-----	56	INT TH	203.2 x	138.7 x	2.3	8.00 x	5.46 x	0.091
TWIN DISC	225102	PT4468MP	OBSOLETE AFTER STOCK		90	INT TH	316.0 x	225.0 x	2.2	12.44 x	8.86 x	0.085
TWIN DISC	205105C	PT2395B	BRONZE	SUNBURST	100	EXT TH	214.6 x	151.6 x	3.1	8.45 x	5.97 x	0.122
TWIN DISC	206063C	PT2704MP	STEEL	-----	64	INT TH	228.6 x	158.7 x	2.6	9.00 x	6.25 x	0.102
TWIN DISC	206067C,T	PT2705B	BRONZE	SUNBURST	93	EXT TH	239.8 x	171.6 x	3.5	9.44 x	6.76 x	0.138
TWIN DISC	206067J,Z	PT3687	PAPER	WAFFLE	93	EXT TH	239.8 x	171.6 x	3.6	9.44 x	6.76 x	0.142
TWIN DISC	206106C,K,P	PT2395B	BRONZE	SUNBURST	100	EXT TH	214.6 x	151.6 x	3.1	8.45 x	5.97 x	0.122
TWIN DISC	206106X,Y	PT3691	PAPER	SUNBURST	100	EXT TH	214.6 x	151.4 x	3.2	8.45 x	5.96 x	0.125
TWIN DISC	206107B	PT2398MP	STEEL	DISHED	56	INT TH	203.2 x	138.7 x	2.3	8.00 x	5.46 x	0.091
TWIN DISC	206177A,M,N	PT2707	BRONZE	WAFFLE	88	EXT TH	189.4 x	141.7 x	3.1	7.46 x	5.58 x	0.122
TWIN DISC	206177S	PT8803	PAPER	WAFFLE	88	EXT TH	189.6 x	141.7 x	3.2	7.46 x	5.58 x	0.125
TWIN DISC	206178D	PT2710MP	STEEL	-----	52	INT TH	177.8 x	128.2 x	2.3	7.00 x	5.05 x	0.091
TWIN DISC	225103E	PT4465	OBSOLETE AFTER STOCK		129	EXT TH	332.5 x	240.0 x	3.3	13.09 x	9.45 x	0.130
<b>UNI TRACTOR BRASOV</b>												
UNI TRACTOR BRASOV	33 16050	PT1619	BRONZE	SPR/WAG	94	INT TH	444.5 x	295.5 x	7.1	17.50 x	11.63 x	0.280
UNI TRACTOR BRASOV	33 24015	PT1603	BRONZE	-----	120	EXT TH	384.8 x	292.6 x	4.7	15.15 x	11.52 x	0.187
<b>UZEL</b>												
UZEL	0012164U1M	PT2971	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	2.8	2.82 x	1.73 x	0.110
UZEL	0012165U1M	PT3474MP	STEEL	-----	4	EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059
UZEL	0012166U1M	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
<b>VALMET / VALTRA</b>												
VALMET / VALTRA	411040	PT1204MP	STEEL	-----	1	EXT LG	228.6 x	127.0 x	2.7	9.00 x	5.00 x	0.106
VALMET / VALTRA	633165	PT2969	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	1.6	2.82 x	1.73 x	0.063
VALMET / VALTRA	633170	PT3474MP	STEEL	-----	4	EXT LG	85.0 x	49.2 x	1.5	3.35 x	1.94 x	0.059
VALMET / VALTRA	633175	PT2971	BRONZE	WAFFLE	22	INT TH	71.7 x	44.0 x	2.8	2.82 x	1.73 x	0.110
VALMET / VALTRA	5007913	PT8993	BRONZE	WAFFLE	95	EXT TH	287.0 x	167.0 x	4.0	11.30 x	6.57 x	0.157
VALMET / VALTRA	30184800	PT1707	BRONZE	SPR/WAG	27	INT TH	224.0 x	55.1 x	4.8	8.82 x	2.17 x	0.190
VALMET / VALTRA	30359700	PT1204MP	STEEL	-----	1	EXT LG	228.6 x	127.0 x	2.7	9.00 x	5.00 x	0.106
VALMET / VALTRA	30721000	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VALMET /VALTRA	30727800	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
VALMET /VALTRA	30727900	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
VALMET /VALTRA	30728100	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
VALMET /VALTRA	30902500	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393
VALMET /VALTRA	32584900	PT1190MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.6	9.00	x 5.00	x 0.102
VALMET /VALTRA	32618700	PT4251	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.9	5.24	x 3.65	x 0.730
VALMET /VALTRA	32773200	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
VALMET /VALTRA	32800600	PT7763	PAPER	WAFFLE	15 INT TH	223.0	x 41.0	x 4.8	8.78	x 1.61	x 0.187
VALMET /VALTRA	34123900	PT8970MP	STEEL	-----	1 EXT SL	228.6	x 149.0	x 4.5	8.82	x 5.87	x 0.177
VALMET /VALTRA	34164300	PT6239KIT	9 x PAPER	9 x STEEL							
VALMET /VALTRA	34164400	KIT	9 X FM1324MP	9 X FM4251							
VALMET /VALTRA	34164500	KIT	7 X FM1324MP	7 X FM4251							
VALMET /VALTRA	34164600	KIT	6 X FM6242MP	6 X FM4251							
VALMET /VALTRA	34401400	PT7391	PAPER	WAFFLE	27 INT TH	224.0	x 55.1	x 4.8	8.82	x 2.17	x 0.189
VALMET /VALTRA	35031000	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
VALMET /VALTRA	35102500	PT7692MP	STEEL	SINEWAVED	47 (48) INT TH	198.0	x 131.6	x 2.8	7.80	x 5.18	x 0.110
VALMET /VALTRA	35178000	KIT	5 X PAPER	2 X SINGLE SIDED	6 X STEELS						
VALMET /VALTRA	45037300	PT3222MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
VALMET /VALTRA	70029600	PT6242MP	STEEL	-----	6 EXT LG	143.1	x 99.3	x 1.5	5.63	x 3.91	x 0.059
VALMET /VALTRA	81236600	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
VALMET /VALTRA	81236700	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
VALMET /VALTRA	802311013	PT4349	PAPER	WAFFLE	42 INT TH	340.0	x 206.0	x 5.5	13.39	x 8.11	x 0.217
VALMET /VALTRA	802311014	PT3006MP	STEEL	-----	70 EXT TH	358.0	x 229.0	x 5.0	14.09	x 9.02	x 0.197
VALMET /VALTRA	1479110130	PT4507	BRONZE	WAFFLE	76 EXT TH	164.0	x 132.0	x 2.1	6.46	x 5.20	x 0.083
VALMET /VALTRA	1479130120	PT9082MP	STEEL	HARDENED	41 EXT TH	84.5	x 56.0	x 1.0	3.33	x 2.20	x 0.390
VALMET /VALTRA	1479130130	PT4510MP	STEEL	-----	31 INT TH	154.0	x 125.0	x 1.5	6.06	x 4.92	x 0.059
<b>VENIERI</b>											
VENIERI	241.0.043	PT4015	GRAPHITE	SUNBURST	27 INT TH	303.8	x 66.1	x 10.0	11.96	x 2.60	x 0.393
VENIERI	241.3.007	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 2.8	2.82	x 1.73	x 0.110
VENIERI	241.3.008	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	x 44.0	x 1.6	2.82	x 1.73	x 0.063
VENIERI	241.3.009	PT3474MP	STEEL	-----	4 EXT LG	85.0	x 49.2	x 1.5	3.35	x 1.94	x 0.059
VENIERI	242.5.030	PT2777	GRAPHITE	SUNBURST	27 INT TH	260.0	x 66.1	x 10.0	10.24	x 2.60	x 0.394
<b>VOITH</b>											
VOITH	40.1046.30	PT6622MP	STEEL	-----	12 EXT SL	339.4	x 244.1	x 2.6	13.36	x 9.61	x 0.102
VOITH	48.0133.23	PT4517	BRONZE	RAD/2 PASS	58 INT TH	317.0	x 232.0	x 4.0	12.48	x 9.13	x 0.157
VOITH	50.2982.04	PT5842MP	STEEL	-----	12 EXT LG	288.0	x 233.0	x 2.0	11.34	x 9.17	x 0.079
VOITH	50.5153.13	PT5846MP	STEEL	-----	63 INT TH	317.5	x 250.2	x 2.5	12.50	x 9.85	x 0.098
VOITH	50.5520.11	PT1734MP	STEEL	SINEWAVED	12 EXT LG	340.0	x 264.0	x 2.5	13.39	x 10.24	x 0.098
VOITH	50.5520.14	PT1734MP	STEEL	SINEWAVED	12 EXT LG	340.0	x 264.0	x 2.5	13.39	x 10.24	x 0.098
VOITH	50.7147.16	PT1467	PAPER	CONCENTRIC	63 INT TH	317.5	x 250.2	x 3.5	12.50	x 9.85	x 0.137
VOITH	50.7147.17	PT1467	PAPER	CONCENTRIC	63 INT TH	317.5	x 250.2	x 3.5	12.50	x 9.85	x 0.137
VOITH	50.7493.10	PT8560-2.0	OBSOLETE	-----	8 EXT LG	242.1	x 170.4	x 2.0	9.53	x 6.71	x 0.079
VOITH	50.7715.20	PT1736MP	STEEL	-----	12 EXT LG	299.0	x 207.0	x 3.0	11.77	x 8.15	x 0.118
VOITH	50.7910.10	PT8560-5.0	OBSOLETE	-----	8 EXT LG	243.3	x 169.8	x 5.0	9.58	x 6.69	x 0.197
VOITH	50.7920.10	PT1738MP	STEEL	SINEWAVED	12 EXT LG	280.0	x 207.0	x 2.0	11.02	x 8.15	x 0.080
VOITH	50.8935.12	PT4758MP	STEEL	-----	34 EXT TH	139.0	x 97.0	x 1.5	5.47	x 3.82	x 0.059
VOITH	50.9743.13	PT1740MP	STEEL	NITRIDED	12 EXT LG	340.0	x 264.0	x 2.5	13.39	x 10.24	x 0.098
VOITH	52.6303.10	PT1736B	STEEL	-----	12 EXT LG	299.0	x 207.0	x 3.0	11.77	x 8.15	x 0.118
VOITH	52.6306.10	PT1738B	STEEL	-----	12 EXT LG	280.0	x 207.0	x 3.5	11.02	x 8.15	x 0.137
VOITH	52.6804.10	PT4758MP	STEEL	-----	34 EXT TH	139.0	x 97.0	x 1.5	5.47	x 3.82	x 0.059
VOITH	54.8208.10	PT5054MP	END PLATE	STEPPED	12 EXT LG	280.0	x 207.0	x 7.0	11.02	x 8.15	x 0.276
VOITH	54.9141.10	PT1734MP	STEEL	SINEWAVED	12 EXT LG	340.0	x 264.0	x 2.5	13.39	x 10.24	x 0.098
VOITH	54.9141.16	PT1734MP	STEEL	SINEWAVED	12 EXT LG	340.0	x 264.0	x 2.5	13.39	x 10.24	x 0.098
VOITH	58.2182.10	PT5843	PAPER	2 PASS	12 EXT LG	340.0	x 264.0	x 3.3	13.39	x 10.39	x 0.130
VOITH	58.2250.10	PT7813	BRONZE	RADIAL	63 INT TH	317.5	x 250.2	x 3.5	12.50	x 9.85	x 0.137

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
VOITH	58.2250.12	PT7813	BRONZE	RADIAL	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	58.2250.13	PT7813	BRONZE	RADIAL	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	58.2305.10	PT5839	PAPER	2 PASS	56	INT TH	268.0	x	221.0	x	3.3	10.55	x	8.70	x	0.130
VOITH	58.2305.11	PT5839	PAPER	2 PASS	56	INT TH	268.0	x	221.0	x	3.3	10.55	x	8.70	x	0.130
VOITH	58.2460.13	PT1493	PAPER	2 PASS	50	INT TH	257.6	x	197.1	x	3.0	10.14	x	7.76	x	0.118
VOITH	58.2460.14	PT1493	PAPER	2 PASS	50	INT TH	257.6	x	197.1	x	3.0	10.14	x	7.76	x	0.118
VOITH	58.2526.13	PT1467	PAPER	CONCENTRIC	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	58.2924.20	PT6911	BRONZE	SPR/RAD	41	INT TH	221.8	x	162.1	x	3.5	8.73	x	6.38	x	0.138
VOITH	58.3965.04	PT4245	PAPER	2 PASS	30	INT TH	130.0	x	89.2	x	2.5	5.12	x	3.51	x	0.098
VOITH	58.3965.10	PT4245	PAPER	2 PASS	30	INT TH	130.0	x	89.2	x	2.5	5.12	x	3.51	x	0.098
VOITH	58.4150.12	PT1465	PAPER	4 PASS	50	INT TH	257.6	x	197.1	x	3.2	10.14	x	7.76	x	0.126
VOITH	58.4150.13	PT1465	PAPER	4 PASS	50	INT TH	257.6	x	197.1	x	3.2	10.14	x	7.76	x	0.126
VOITH	68.3001.13	PT1465	PAPER	4 PASS	50	INT TH	257.6	x	197.1	x	3.2	10.14	x	7.76	x	0.126
VOITH	15000307210	PT7811	PAPER	CONCENTRIC	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	15000307211	PT7811	PAPER	CONCENTRIC	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	15000349611	PT1493	PAPER	2 PASS	50	INT TH	257.6	x	197.1	x	3.0	10.14	x	7.76	x	0.118
VOITH	15000411510	PT7809	PAPER	4 PASS	50	INT TH	257.6	x	197.1	x	3.2	10.14	x	7.76	x	0.126
VOITH	15000557310	PT7813	BRONZE	RADIAL	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	15000557311	PT7813	BRONZE	RADIAL	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	15000910310	PT7811	PAPER	CONCENTRIC	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137
VOITH	15001259110	PT7811	PAPER	CONCENTRIC	63	INT TH	317.5	x	250.2	x	3.5	12.50	x	9.85	x	0.137

VOLVO		VOLVO (also see Clark)														
VOLVO	242716	PT2737	GRAPHITE	SUNBURST	60	INT TH	212.6	x	145.0	x	4.0	8.37	x	5.71	x	0.156
VOLVO	326019	PT1222MP	STEEL	-----	44	INT TH	198.1	x	125.7	x	3.0	7.80	x	4.95	x	0.118
VOLVO	355402	PT1113	BRONZE	SPIRAL	69	EXT TH	210.8	x	142.2	x	3.2	8.30	x	5.60	x	0.125
VOLVO	795322-7	PT1262MP	STEEL	-----	8	EXT LG	142.5	x	99.1	x	1.6	5.61	x	3.90	x	0.063
VOLVO	1171216	PT1193	GRAPHITE	SUNBURST	72	INT TH	233.4	x	175.5	x	4.0	9.19	x	6.91	x	0.156
VOLVO	1528081-1	PT2613	PAPER	2 PASS	30	INT TH	182.4	x	129.5	x	2.5	7.18	x	5.10	x	0.098
VOLVO	1529044	PT2793	PAPER	2 PASS	71	INT TH	275.3	x	222.3	x	3.2	10.84	x	8.75	x	0.125
VOLVO	1650310-4	PT3758MP	STEEL	-----	48	EXT TH	232.0	x	171.0	x	2.5	9.13	x	6.73	x	0.098
VOLVO	1650313-8	PT3770MP	STEEL	-----	31	(32)EX TH	350.0	x	265.5	x	2.5	13.78	x	10.45	x	0.098
VOLVO	1650314-6	PT3774MP	STEEL	-----	31	(32)EX TH	349.5	x	277.5	x	2.5	13.76	x	10.92	x	0.098
VOLVO	1650317-9	PT3772MP	STEEL	-----	31	(32)EX TH	350.0	x	265.5	x	3.0	13.78	x	10.45	x	0.118
VOLVO	1650318-7	PT3776MP	STEEL	-----	31	(32)EX TH	349.5	x	277.5	x	3.0	13.76	x	10.92	x	0.118
VOLVO	1650320-3	PT3501	PAPER	2 PASS	65	INT TH	218.0	x	162.0	x	2.8	8.58	x	6.38	x	0.110
VOLVO	1650322	PT3753	PAPER	2 PASS	50	INT TH	315.0	x	246.5	x	3.7	12.40	x	9.70	x	0.146
VOLVO	1650323-7	PT3755	PAPER	2 PASS	54	INT TH	328.0	x	265.0	x	3.7	12.91	x	10.43	x	0.146
VOLVO	1650357-5	PT3768MP	STEEL	-----	31	(32)EX TH	337.0	x	265.5	x	3.5	13.27	x	10.45	x	0.138
VOLVO	1650358-3	PT3762MP	STEEL	-----	30	(32)EX TH	315.0	x	247.0	x	2.5	12.40	x	9.72	x	0.098
VOLVO	1650388-0	PT3751	PAPER	2 PASS	96	INT TH	294.0	x	240.0	x	3.8	11.57	x	9.45	x	0.150
VOLVO	1650996-0	PT3766MP	STEEL	-----	31	(32)EX TH	337.0	x	265.5	x	3.0	13.27	x	10.45	x	0.118
VOLVO	1663310	PT3974MP	STEEL	-----	32	INT TH	163.0	x	94.0	x	2.5	6.41	x	3.69	x	0.098
VOLVO	1663327	PT3978MP	STEEL	-----	34	(45)EX TH	281.0	x	221.0	x	2.5	11.05	x	8.70	x	0.098
VOLVO	1663345	PT3990MP	STEEL	HOLES	24	(32)EX TH	306.0	x	237.0	x	2.5	12.03	x	9.30	x	0.098
VOLVO	1663360	PT3982MP	STEEL	-----	24	(32)EX TH	306.0	x	237.0	x	2.0	12.03	x	9.30	x	0.079
VOLVO	3095765	PT4488MP	STEEL	-----	24	(32)EX TH	306.0	x	237.0	x	3.5	12.03	x	9.30	x	0.137
VOLVO	3097480	PT5304-3.5	STEEL	-----	8	EXT LG	417.6	x	354.0	x	3.5	16.44	x	14.33	x	0.138
VOLVO	3097481	PT5304-3.0	STEEL	-----	8	EXT LG	417.6	x	354.0	x	3.0	16.44	x	14.33	x	0.118
VOLVO	3097482	PT5277	PAPER	RADIAL	36	INT LG	390.0	x	345.0	x	3.1	15.35	x	13.58	x	0.122
VOLVO	4095205	PT1278MP	STEEL	-----	14	(20)EX TH	218.9	x	158.8	x	2.7	8.62	x	6.25	x	0.106
VOLVO	4095206	PT1195	BRONZE	SUNBURST	60	INT TH	195.1	x	145.0	x	4.0	7.68	x	5.71	x	0.156
VOLVO	4095404	OBSOLETE	BACKPLATE	24 HOLES			457.0	x	393.0	x	4.0	17.99	x	15.47	x	0.157
VOLVO	4095411	PT2727	GRAPHITE	SUNBURST	80	INT TH	326.9	x	247.9	x	5.5	12.87	x	9.76	x	0.216
VOLVO	6231576	PT1387	BRONZE	SPR/WAG	17	INT TH	224.0	x	50.8	x	4.9	8.82	x	2.00	x	0.193
VOLVO	6231577	PT1204MP	STEEL	-----	1	EXT LG	228.6	x	127.0	x	2.7	9.00	x	5.00	x	0.106
VOLVO	6609821	PT8441	BRONZE	-----	12	EXT LG	166.5	x	116.0	x	2.2	6.56	x	4.57	x	0.085

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	6609822	PT8444MP	STEEL	DISHED	6 INT SL	152.4	x 89.5	x 1.6	6.00	x 3.52	x 0.063
VOLVO	8551061	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
VOLVO	4.715.178	PT5796MP	STEEL	-----	40 INT TH	152.0	x 81.5	x 1.5	5.98	x 3.21	x 0.059
VOLVO	4715178	PT5796MP	STEEL	-----	40 INT TH	152.0	x 81.5	x 1.5	5.98	x 3.21	x 0.059
VOLVO	4.718.216	PT4967	BRONZE	-----	76 EXT TH	164.0	x 89.0	x 2.9	6.46	x 3.50	x 0.114
VOLVO	4718216	PT4967	BRONZE	-----	76 EXT TH	164.0	x 89.0	x 2.9	6.46	x 3.50	x 0.114
VOLVO	4.720.762-6	PT3088MP	STEEL	-----	45 INT TH	155.0	x 92.7	x 2.0	6.10	x 3.65	x 0.079
VOLVO	4720762	PT3088MP	STEEL	-----	45 INT TH	155.0	x 92.7	x 2.0	6.10	x 3.65	x 0.079
VOLVO	4.720.763-4	PT3090MP	STEEL	-----	45 INT TH	155.0	x 92.7	x 1.5	6.10	x 3.65	x 0.061
VOLVO	4720763	PT3090MP	STEEL	-----	45 INT TH	155.0	x 92.7	x 1.5	6.10	x 3.65	x 0.061
VOLVO	4.720.764-2	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4720764	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4.720.765-9	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4720765	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4.720.768-3	PT5304MP	STEEL	END PLATE	45 INT TH	155.0	x 92.7	x 9.0	6.10	x 3.50	x 0.354
VOLVO	4720768	PT5304MP	STEEL	END PLATE	45 INT TH	155.0	x 92.7	x 9.0	6.10	x 3.50	x 0.354
VOLVO	4.720.856-6	PT3787	BRONZE	WAFFLE	48 EXT TH	202.0	x 133.3	x 2.7	7.95	x 5.25	x 0.106
VOLVO	4720856	PT3787	BRONZE	WAFFLE	48 EXT TH	202.0	x 133.3	x 2.7	7.95	x 5.25	x 0.106
VOLVO	4.720.857-4	PT3790MP	STEEL	-----	36 INT TH	193.0	x 125.0	x 2.8	7.60	x 4.92	x 0.110
VOLVO	4720857	PT3790MP	STEEL	-----	36 INT TH	193.0	x 125.0	x 2.8	7.60	x 4.92	x 0.110
VOLVO	4.720.944	PT1711	BRONZE	SPR/WAG	23 INT TH	224.0	x 70.1	x 4.9	8.82	x 2.76	x 0.193
VOLVO	4720944	PT1711	BRONZE	SPR/WAG	23 INT TH	224.0	x 70.1	x 4.9	8.82	x 2.76	x 0.193
VOLVO	4.720.945	PT1204MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
VOLVO	4720945	PT1204MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
VOLVO	4.780.005	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4780005	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.786.524	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4786524	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.786.525	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4786525	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.871.796-1	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4871796	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.871.966	PT3652MP	STEEL	-----	54 EXT LG	139.2	x 98.6	x 1.5	5.48	x 3.88	x 0.059
VOLVO	4871966	PT3652MP	STEEL	-----	54 EXT LG	139.2	x 98.6	x 1.5	5.48	x 3.88	x 0.059
VOLVO	4.871.979	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4871979	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.873.015-4	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4873015	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4.873.015-4	PT4401	BRONZE	RADIAL	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4873015	PT4401	BRONZE	RADIAL	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	4.873.042-8	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4873042	PT1361	BRONZE	SUNBURST	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.873.042-8	PT3879	BRONZE	120 RADIAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4873042	PT3879	BRONZE	120 RADIAL	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4.873.043-6	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	4873043	PT2065	PAPER	WAFFLE	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	6.201.832	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
VOLVO	6201832	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
VOLVO	6.213.302	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	6213302	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	6.643.999-03	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	6643999	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	6.645.112	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	6645112	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
VOLVO	8550570	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
VOLVO	11035240	PT6755	PAPER	WAFFLE	36 INT TH	269.0	x 60.5	x 8.6	10.59	x 2.38	x 0.339
VOLVO	11035574	PT5157	PAPER	WAFFLE	54 INT TH	420.0	x 132.1	x 8.9	16.54	x 5.20	x 0.350



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	11036733-1	PT3764MP	STEEL	-----	30 (32)EX TH	315.0	x 247.0	x 3.0	12.40	x 9.72	x 0.118
VOLVO	11036734-9	PT3760MP	STEEL	-----	48 EXT TH	232.0	x 171.0	x 3.0	9.13	x 6.73	x 0.118
VOLVO	11037030-1	PT3219	PAPER	2 PASS	23 INT TH	224.0	x 70.1	x 4.8	8.82	x 2.76	x 0.190
VOLVO	11037031-9	PT3222MP	STEEL	-----	1 EXT LG	228.6	x 127.0	x 2.7	9.00	x 5.00	x 0.106
VOLVO	11037145	PT5304MP	STEEL	END PLATE	45 INT TH	155.0	x 92.7	x 9.0	6.10	x 3.50	x 0.354
VOLVO	11037156-4	PT3652MP	STEEL	-----	54 EXT LG	139.2	x 98.6	x 1.5	5.48	x 3.88	x 0.059
VOLVO	11037196-0	PT3091	BRONZE	RAD/WAG	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	11037196-0	PT4401	BRONZE	RADIAL	76 EXT TH	164.0	x 99.3	x 2.0	6.46	x 3.91	x 0.079
VOLVO	11037468-3	PT3755	PAPER	2 PASS	54 INT TH	328.0	x 265.0	x 3.7	12.91	x 10.43	x 0.146
VOLVO	11037469-1	PT3501	PAPER	2 PASS	65 INT TH	218.0	x 162.0	x 2.8	8.58	x 6.38	x 0.110
VOLVO	11037474-1	PT3751	PAPER	2 PASS	96 INT TH	294.0	x 240.0	x 3.8	11.57	x 9.45	x 0.150
VOLVO	11037475-8	PT3753	PAPER	2 PASS	50 INT TH	315.0	x 246.5	x 3.7	12.63	x 9.70	x 0.146
VOLVO	11037577	PT6039	PAPER	2 PASS	29 INT TH	224.0	x 78.0	x 4.8	8.82	x 3.07	x 0.189
VOLVO	11037661	PT6407KIT	KIT								
VOLVO	11037662	PT6409KIT	KIT								
VOLVO	11037663	PT6411KIT	KIT								
VOLVO	11037664	PT6413KIT	KIT								
VOLVO	11037828	PT5332MP	STEEL	END PLATE	45 INT TH	155.0	x 92.7	x 9.8	6.10	x 3.50	x 0.386
VOLVO	11038189	PT3755	PAPER	2 PASS	54 INT TH	328.0	x 265.0	x 3.7	12.91	x 10.43	x 0.146
VOLVO	11038191	PT3501	PAPER	2 PASS	65 INT TH	218.0	x 162.0	x 2.8	8.58	x 6.38	x 0.110
VOLVO	11038192	PT3751	PAPER	2 PASS	96 INT TH	294.0	x 240.0	x 3.8	11.57	x 9.45	x 0.150
VOLVO	11038193	PT3753	PAPER	2 PASS	50 INT TH	315.0	x 246.5	x 3.7	12.40	x 9.70	x 0.146
VOLVO	11038721	PT3501	PAPER	2 PASS	65 INT TH	218.0	x 162.0	x 2.8	8.58	x 6.38	x 0.110
VOLVO	11038722	PT3751	PAPER	2 PASS	96 INT TH	294.0	x 240.0	x 3.8	11.57	x 9.45	x 0.150
VOLVO	11038723	PT3753	PAPER	2 PASS	50 INT TH	315.0	x 246.5	x 3.7	12.40	x 9.70	x 0.146
VOLVO	11038724	PT3755	PAPER	2 PASS	54 INT TH	328.0	x 265.0	x 3.7	12.91	x 10.43	x 0.146
VOLVO	11038798	PT3755	PAPER	2 PASS	54 INT TH	328.0	x 265.0	x 3.7	12.91	x 10.43	x 0.146
VOLVO	11102271	PT4473	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11102319	PT4473	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11102321	PT3885	PAPER/BRZ	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	11102322	PT5417	CARBON PA	WAFFLE	36 INT TH	269.0	x 65.0	x 9.5	10.59	x 2.56	x 0.374
VOLVO	11103170	PT5417	CARBON PA	WAFFLE	36 INT TH	269.0	x 65.0	x 9.5	10.59	x 2.56	x 0.374
VOLVO	11103171	PT3885	PAPER/BRZ	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	ALTERNATIVE	PT7121	CARBON PA	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	11103172	PT4473	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	ALTERNATIVE	PT7123	CARBON PA	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11103173	PT6879	CARBON PA	WAFFLE	18 INT TH	460.0	x 97.0	x 9.5	18.11	x 3.82	x 0.374
VOLVO	11143287	PT7772MP	STEEL	-----	42 EXT TH	471.6	x 322.3	x 5.0	18.57	x 12.69	x 0.197
VOLVO	11143290	PT7769	CARBON PA	3 PASS	61 INT TH	456.6	x 300.5	x 4.4	17.98	x 11.83	x 0.171
VOLVO	11143365	PT7773	CORK	-----	42 EXT TH	471.6	x 322.5	x 6.9	18.57	x 12.70	x 0.272
VOLVO	11144415	PT6447KIT	KIT								
VOLVO	11144441	PT8210-9.05	END PLATE	-----	36 INT TH	192.7	x 124.8	x 9.1	7.59	x 4.91	x 0.356
VOLVO	11144442	PT8210-9.75	END PLATE	-----	36 INT TH	192.7	x 124.8	x 9.8	7.59	x 4.91	x 0.384
VOLVO	11144443	PT8210-10.55	END PLATE	-----	36 INT TH	192.7	x 124.8	x 10.6	7.59	x 4.91	x 0.415
VOLVO	11144486	PT5443KIT	12 x FM5151 + 10 x FM5154-1.6 + 2 x FM5154MP								
VOLVO	11144487	PT5445KIT	7 x FM5151 + 6 x FM5154-1.6 + 1 x FM5154MP								
VOLVO	11144604	PT6489KIT									
VOLVO	11144606	PT5447KIT	9 x FM5151 + 8 x FM5154-1.6 + 1 x FM5154MP								
VOLVO	PART OF KIT	PT5151	PAPER	WAFFLE	54 EXT TH	139.2	x 98.6	x 1.6	5.48	x 3.88	x 0.063
VOLVO	PART OF KIT	PT5154MP	STEEL	-----	45 INT TH	133.1	x 92.7	x 1.8	5.24	x 3.65	x 0.071
VOLVO	PART OF KIT	PT5154-1.6	STEEL	-----	45 INT TH	133.1	x 92.7	x 1.6	5.24	x 3.65	x 0.063
VOLVO	11144991	PT6875KIT	KIT								
VOLVO	11144992	PT6877KIT	KIT								
VOLVO	11145196	PT6491KIT	KIT								
VOLVO	11145206	PT6469KIT	KIT								
VOLVO	11145597	PT3758MP	STEEL	-----	48 EXT TH	232.0	x 171.0	x 2.5	9.13	x 6.73	x 0.098
VOLVO	11145598	PT3760MP	STEEL	-----	48 EXT TH	232.0	x 171.0	x 3.0	9.13	x 6.73	x 0.118

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	11418427	PT3758-2.4	STEEL	-----	48 EXT TH	232.0	x 171.0	x 2.4	9.13	x 6.73	x 0.094
VOLVO	11418428	PT3760-2.9	STEEL	-----	48 EXT TH	232.0	x 171.0	x 2.9	9.13	x 6.73	x 0.114
VOLVO	11418432	PT8891KIT	KIT								
VOLVO	11418433	PT8941KIT	KIT								
VOLVO	11418439	PT8943KIT	KIT								
VOLVO	11418440	PT8945KIT	KIT								
VOLVO	11418447	PT7703KIT	KIT								
VOLVO	11418448	PT7705KIT	KIT								
VOLVO	11418676	PT7363KIT	KIT								
VOLVO	11418677	PT7365KIT	KIT								
VOLVO	11419059	PT9107KIT	KIT								
VOLVO	11700825	PT11779	GRAPHITE	SUNBURST	34 (38)INT TH	456.7	x 313.7	x 7.8	17.98	x 12.35	x 0.308
VOLVO	11700826	PT3292MP	STEEL	-----	30 (55)EX TH	474.0	x 338.6	x 4.7	18.66	x 13.33	x 0.185
VOLVO	11701244	PT4473KIT	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11702448	PT3885KIT	PAPER/BRZ	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	11702571	PT4473KIT	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11703493-4	PT4473KIT	PAPER/BRZ	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	ALTERNATIVE	PT7123KIT	CARBON PA	WAFFLE	36 INT TH	419.0	x 100.0	x 9.5	16.50	x 3.94	x 0.374
VOLVO	11703544-4	PT3885KIT	PAPER/BRZ	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	THIS KIT INCLUDES THE PARTS TO REPLACE THE OIL THROWER AND THE GAUGE ONLY										
VOLVO	ALTERNATIVE	PT7121KIT	CARBON PA	WAFFLE	36 INT TH	360.0	x 100.0	x 9.5	14.17	x 3.94	x 0.374
VOLVO	THIS KIT INCLUDES THE PARTS TO REPLACE THE OIL THROWER AND THE GAUGE ONLY										
VOLVO	11703590	PT5417KIT	CARBON PA	WAFFLE	36 INT TH	269.0	x 65.0	x 9.5	10.59	x 2.56	x 0.374
VOLVO	11703615	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
VOLVO	11703652	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	x 158.8	x 2.7	8.62	x 6.25	x 0.106
VOLVO	11703761	PT6879KIT	CARBON PA								
VOLVO	11703855	PT1960MP	STEEL	-----	35 INT TH	228.1	x 159.0	x 2.7	8.98	x 6.26	x 0.105
VOLVO	11703856	PT1218MP	STEEL	-----	16 (24)EX TH	257.2	x 190.5	x 2.7	10.13	x 7.50	x 0.106
VOLVO	11704644	PT1816MP	STEEL	DISHED	32 (42)EX TH	184.2	x 92.7	x 2.6	7.25	x 3.65	x 0.102
VOLVO	11704645	PT0647	BRONZE	SUNBURST	19 INT TH	165.1	x 74.2	x 4.0	6.50	x 2.92	x 0.156
VOLVO	11704646	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
VOLVO	11704647	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	x 175.5	x 4.0	9.19	x 6.91	x 0.156
VOLVO	11704787	PT1497GK	NYLON	16HOLES	96 INT TH	357.9	x 298.5	x 20.8	14.09	x 11.75	x 0.819
VOLVO	11704788	PT3299GK	NYLON	24 HOLES	90 INT TH	451.1	x 374.9	x 28.0	17.76	x 14.76	x 1.102
VOLVO	11704882	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
VOLVO	11705005	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.0	7.52	x 5.12	x 0.079
VOLVO	11705006	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
VOLVO	11705007	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
VOLVO	11705008	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
VOLVO	11705168	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
VOLVO	11705172	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
VOLVO	11705190	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
VOLVO	11706058	PT6198MP	STEEL	-----	7 (28)EX TH	314.2	x 227.3	x 2.0	12.37	x 8.95	x 0.079
VOLVO	11706196	PT3967	PAPER	RADIAL	46 INT TH	278.0	x 228.0	x 2.7	10.84	x 8.98	x 0.106
VOLVO	11707294	PT4000MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 3.5	14.16	x 11.85	x 0.137
VOLVO	11707321	PT3889	BRONZE	SPR/RAD	48 INT TH	278.0	x 238.0	x 3.0	10.94	x 9.37	x 0.117
VOLVO	11708345	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
VOLVO	11708593	PT3967	PAPER	RADIAL	46 INT TH	278.0	x 228.0	x 2.7	10.84	x 8.98	x 0.106
VOLVO	11708805	PT3965	PAPER	RADIAL	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
VOLVO	11709086	PT2828MP	STEEL	-----	6 EXT LG	151.0	x 98.0	x 2.5	5.94	x 3.86	x 0.098
VOLVO	11709087	PT2825	BRONZE	SUNBURST	45 INT TH	133.0	x 93.0	x 1.8	5.24	x 3.66	x 0.069
VOLVO	11709332	PT7337	PAPER	2 PASS	36 INT TH	223.0	x 71.0	x 4.9	8.78	x 2.80	x 0.191
VOLVO	11709333	PT3912MP	END PLATE	-----	64 EXT TH	230.0	x 152.5	x 5.0	9.06	x 6.00	x 0.197
VOLVO	11709335	PT3910MP	END PLATE	-----	64 EXT TH	230.0	x 151.0	x 9.0	9.06	x 5.94	x 0.354
VOLVO	11711970	PT2737	GRAPHITE	SUNBURST	60 INT TH	212.6	x 145.0	x 4.0	8.37	x 5.71	x 0.156
VOLVO	11712158	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2	x 175.5	x 4.0	9.62	x 6.91	x 0.156
VOLVO	11712159	OBSOLETE	GRAPHITE	SUNBURST	68 INT TH	327.0	x 236.1	x 4.8	12.88	x 9.30	x 0.188

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	11712160	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1	207.0	4.0	11.50	8.15	0.156
VOLVO	11712162	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	175.5	4.0	9.19	6.91	0.157
VOLVO	11712514	PT3967	PAPER	RADIAL	46 INT TH	278.0	228.0	2.7	10.84	8.98	0.106
VOLVO	11712599	PT1782MP	STEEL	-----	9 EXT LG	477.8	338.6	4.7	18.81	13.33	0.185
VOLVO	11712763	PT3963	PAPER	2 PASS	10 EXT LG	177.0	126.0	3.0	6.97	4.97	0.117
VOLVO	11712765	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7	313.7	7.8	17.98	12.35	0.308
VOLVO	11712953	PT5779KIT	KIT								
VOLVO	11712958	PT5773KIT	KIT								
VOLVO	11712966	PT5775KIT	KIT								
VOLVO	11712971	PT5777KIT	KIT								
VOLVO	11712997	PT5781KIT	KIT								
VOLVO	11713163	PT1782MP	STEEL	-----	9 EXT LG	477.8	338.6	4.7	18.81	13.33	0.185
VOLVO	11716579	PT6587	PAPER	WAFFLE	15 INT TH	289.0	43.0	6.7	11.38	1.69	0.262
VOLVO	11716580	PT6590MP	STEEL	-----	3 EXT SL	335.5	188.4	5.0	13.21	7.42	0.197
VOLVO	11716581	PT6592MP	STEEL	-----	3 EXT SL	335.5	188.4	8.0	13.21	7.42	0.315
VOLVO	11988608	PT3414MP	END PLATE	-----	32 (64)EX TH	230.0	152.5	10.8	9.06	6.00	0.397
VOLVO	11988852	PT4686MP	STEEL	-----	81 EXT TH	243.6	152.1	2.5	9.59	5.99	0.098
VOLVO	11988853	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	153.0	3.0	9.59	6.02	0.118
VOLVO	11988854	PT6896MP	STEEL	-----	81 EXT TH	243.6	152.1	2.0	9.59	5.99	0.079
VOLVO	11988855	PT4089	PAPER	3 PASS	48 INT TH	232.7	142.0	4.0	9.16	5.59	0.157
VOLVO	11991091	PT3998MP	STEEL	"M"	45 EXT TH	281.0	221.0	3.0	11.05	8.70	0.118
VOLVO	11991092	PT3965	PAPER	RADIAL	43 INT TH	257.0	212.0	3.0	10.11	8.34	0.117
VOLVO	11991093	PT3976MP	STEEL	-----	34 (45)EX TH	281.0	221.0	2.0	11.05	8.70	0.079
VOLVO	11991099	PT3972MP	STEEL	-----	32 INT TH	163.0	94.0	2.0	6.41	3.69	0.079
VOLVO	11991100	PT3963	PAPER	2 PASS	10 EXT LG	177.0	126.0	3.0	6.97	4.97	0.117
VOLVO	11991116	PT3992MP	STEEL	HOLES	24 (32)EX TH	306.0	237.0	3.0	12.03	9.30	0.118
VOLVO	11991117	PT3967	PAPER	RADIAL	46 INT TH	278.0	228.0	2.7	10.84	8.98	0.106
VOLVO	11991118	PT3988MP	STEEL	HOLES	24 (32)EX TH	306.0	237.0	2.0	12.03	9.30	0.079
VOLVO	11991164	PT3889	BRONZE	SPR/RAD	48 INT TH	278.0	238.0	3.0	10.94	9.37	0.117
VOLVO	11991165	PT3892MP	STEEL	8 HOLES	24 (32)EX TH	306.0	247.0	2.0	12.03	9.72	0.079
VOLVO	11991282	PT3969	PAPER	RADIAL	18 INT TH	329.0	285.0	3.0	12.96	11.24	0.117
VOLVO	11991283	PT3969	PAPER	RADIAL	18 INT TH	329.0	285.0	3.0	12.96	11.24	0.117
VOLVO	11992417	PT1181	GRAPHITE	SUNBURST	62 INT TH	319.0	259.1	3.8	12.56	10.20	0.148
VOLVO	11992887	PT1324MP	STEEL	-----	54 EXT TH	139.2	98.6	1.8	5.48	3.88	0.070
VOLVO	11992913	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
VOLVO	11992955-2	PT3648MP	END PLATE	STEPPED	54 EXT TH	139.2	98.6	9.0	5.48	3.88	0.354
VOLVO	11992958	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.3	5.24	3.65	0.090
VOLVO	11993291	PT3986MP	STEEL	-----	24 (32)EX TH	306.0	237.0	3.0	12.03	9.30	0.118
VOLVO	11993759	PT1216MP	STEEL	-----	60 EXT TH	154.2	113.8	1.8	6.07	4.48	0.070
VOLVO	11993773	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
VOLVO	11993812	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	107.7	2.6	5.85	4.24	0.102
VOLVO	11993839	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	92.7	2.4	5.24	3.65	0.093
VOLVO	11994241	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	258.0	3.0	12.05	10.16	0.118
VOLVO	11997188	PT3963	PAPER	2 PASS	10 EXT LG	177.0	126.0	3.0	6.97	4.97	0.117
VOLVO	11997445	PT1782MP	STEEL	-----	9 EXT LG	477.8	338.6	4.7	18.81	13.33	0.185
VOLVO	11997446	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7	313.7	7.8	17.98	12.35	0.308
VOLVO	11997615	PT6566MP	STEEL	HARDENED	28 INT TH	139.9	93.1	1.5	5.51	3.67	0.059
VOLVO	11997616	PT4845	BRONZE	SPR/RAD	6 EXT LG	157.0	102.0	2.4	6.18	4.02	0.094
VOLVO	11997643	PT6567	BRONZE	WAFFLE	22 INT TH	110.0	64.0	2.1	4.33	2.52	0.083
VOLVO	11997644	PT6570MP	STEEL	HARDENED	6 EXT LG	121.9	72.5	1.5	4.80	2.85	0.059
VOLVO	11998591	PT3894MP	STEEL	8 HOLES	24 (32)EX TH	306.0	247.0	2.5	12.03	9.72	0.098
VOLVO	11999371	PT3963	PAPER	2 PASS	10 EXT LG	177.0	126.0	3.0	6.97	4.97	0.117
VOLVO	11999723-7	PT3560MP	STEEL	-----	40 EXT TH	260.0	191.0	2.6	10.24	7.52	0.100
VOLVO	11999724	PT2733	GRAPHITE	SUNBURST	72 INT TH	244.2	175.5	4.0	9.62	6.91	0.156
VOLVO	11999748	PT6200MP	STEEL	-----	7 (28)EX TH	314.2	227.3	2.6	12.37	8.95	0.102
VOLVO	11999749-2	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1	207.0	4.0	11.50	8.15	0.156
VOLVO	11999977	PT6755KIT	PAPER	WAFFLE	36 INT TH	269.0	60.5	8.6	10.59	2.38	0.339

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	12743128	PT8570MP	STEEL	HARDENED	8 EXT LG	247.7	156.7	6.0	9.75	6.17	0.236
VOLVO	12743129	PT8567	BRONZE	SPR/RAD	35 INT TH	235.3	104.2	4.2	9.26	4.10	0.165
VOLVO	12968737	PT1311	GRAPHITE	SUNBURST	73 INT TH	371.3	303.0	5.2	14.62	11.93	0.205
VOLVO	12973349-9	PT1726MP	STEEL	-----	12 EXT LG	414.3	254.0	4.7	16.31	10.00	0.185
VOLVO	14012880-2	PT4848MP	STEEL	SINEWAVED	3 INT TH	123.0	72.2	1.5	4.84	2.84	0.059
VOLVO	14043070-3	PT3933	BRONZE	SPR/RAD	6 EXT LG	137.0	84.0	2.4	5.39	3.31	0.094
VOLVO	14506913	PT6331	PAPER	3 PASS	54 (60)IN TH	448.0	300.0	5.1	17.64	11.81	0.200
VOLVO	14506914	PT6334MP	STEEL	-----	90 EXT TH	462.0	326.0	4.9	18.19	12.83	0.193
VOLVO	14506915	PT6336MP	STEEL	-----	RING	449.8	324.6	11.0	17.71	12.79	0.430
VOLVO	14520701	PT2991	PAPER	3 PASS	57 INT TH	360.0	237.0	4.5	14.17	9.33	0.177
VOLVO	14529761	PT7096MP	STEEL	-----	8 EXT LG	163.7	139.0	1.7	6.44	5.47	0.067
VOLVO	14529762	PT7093	PAPER	2 PASS	43 INT TH	155.0	129.4	2.0	6.10	5.09	0.079
VOLVO	14558958	PT6715	CARBON PA	WAFFLE	8 EXT LG	262.7	155.0	4.5	10.34	6.10	0.177
VOLVO	14558960	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	144.2	2.0	9.29	5.68	0.079
VOLVO	14558961	PT7132-3.0	STEEL	-----	36 (48)IN TH	236.0	144.2	3.0	9.29	5.68	0.118
VOLVO	14558962	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	144.2	2.5	9.29	5.68	0.098
VOLVO	14573807	PT8974MP	STEEL	-----	12 EXT LG	147.5	127.0	1.5	5.81	5.00	0.059
VOLVO	14573808	PT8971	ELASTOMER	RADIAL	42 (48)IN TH	143.0	115.0	3.5	5.63	4.53	0.138
VOLVO	15000093	PT7593KIT	KIT								
VOLVO	15000108	PT7595KIT	KIT								
VOLVO	15001697	PT8221	PAPER	2 PASS	96 INT TH	294.0	240.0	3.8	11.57	9.45	0.150
VOLVO	15001702	PT8219	WAFFLE	2 PASS	65 INT TH	218.0	162.0	2.8	8.58	6.38	0.110
VOLVO	15001703	PT8223	WAFFLE	2 PASS	50 INT TH	315.0	246.5	3.7	12.40	9.70	0.146
VOLVO	15001704	PT8225	PAPER	2 PASS	54 INT TH	328.0	265.0	3.7	12.91	10.43	0.146
VOLVO	15010426	PT7543	CARBON PA	4 PASS	36 INT TH	413.4	100.3	10.5	16.28	3.95	0.413
VOLVO	15010615	PT7751	CARBON PA	4 PASS	18 INT TH	459.4	97.3	10.5	18.09	3.83	0.413
VOLVO	15011845	PT7377	CARBON PA	4 PASS	36 INT TH	353.0	100.3	10.5	13.90	3.95	0.413
VOLVO	15017192	PT7363KIT	KIT								
VOLVO	15017294	PT7365KIT	KIT								
VOLVO	15017386	PT7595KIT	KIT								
VOLVO	15017373	PT7593KIT	KIT								
VOLVO	15023672	PT7545	CARBON PA	4 PASS	36 INT TH	265.4	65.4	9.6	10.45	2.57	0.378
VOLVO	15035796	PT6407KIT	KIT								
VOLVO	15035797	PT6409KIT	KIT								
VOLVO	15035798	PT6411KIT	KIT								
VOLVO	15035799	PT6413KIT	KIT								
VOLVO	15035800	PT8547KIT	KIT								
VOLVO	15045122	PT7703KIT	KIT								
VOLVO	15045125	PT7705KIT	KIT								
VOLVO	15047926	PT9279	CARBON PA	4 PASS	40 INT TH	414.0	112.1	10.5	16.30	4.41	0.413
VOLVO	15048053	PT9107KIT	KIT								
VOLVO	15067329	PT3760-2.9	STEEL	-----	48 EXT TH	232.0	171.0	2.9	9.13	6.73	0.114
VOLVO	15067330	PT3758-2.4	STEEL	-----	48 EXT TH	232.0	171.0	2.4	9.13	6.73	0.940
VOLVO	15067331	PT3762MP	STEEL	-----	30 (32)EX TH	315.0	247.0	2.5	12.40	9.72	0.098
VOLVO	15067332	PT3764MP	STEEL	-----	30 (32)EX TH	315.0	247.0	3.0	12.40	9.72	0.118
VOLVO	15067333	PT3766MP	STEEL	-----	31 (32)EX TH	337.0	265.5	3.0	13.27	10.45	0.118
VOLVO	15067334	PT3768MP	STEEL	-----	31 (32)EX TH	337.0	265.5	3.5	13.27	10.45	0.138
VOLVO	15067335	PT3774MP	STEEL	-----	31 (32)EX TH	349.5	277.5	2.5	13.76	10.92	0.098
VOLVO	15067336	PT3776MP	STEEL	-----	31 (32)EX TH	349.5	277.5	3.0	13.76	10.92	0.118
VOLVO	15067337	PT3770MP	STEEL	-----	31 (32)EX TH	350.0	265.5	2.5	13.78	10.45	0.098
VOLVO	15067338	PT3772MP	STEEL	-----	31 (32)EX TH	350.0	265.5	3.0	13.78	10.45	0.118
VOLVO	15135374	PT8943KIT	KIT								
VOLVO	15135400	PT8945KIT	KIT								
VOLVO	15140158	PT9365KIT	KIT								
VOLVO	15140186	PT9371KIT	KIT								
VOLVO	15171124	PT8693KIT	KIT								
VOLVO	15171133	PT8695KIT	KIT								

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
VOLVO	15171280	PT7595KIT	KIT								
VOLVO	15275520	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
VOLVO	15275521	PT3292MP	STEEL	-----	30 (55)EX TH	474.0 x	338.6 x	4.7	18.66 x	13.33 x	0.185
VOLVO	17205742	PT8219	WAFFLE	2 PASS	65 INT TH	218.0 x	162.0 x	2.8	8.58 x	6.38 x	0.110
VOLVO	17205750	PT8223	WAFFLE	2 PASS	50 INT TH	315.0 x	246.5 x	3.7	12.40 x	9.70 x	0.146
VOLVO	40188229	PT4533	MOLYBDENUM	SPR/RAD	44 INT TH	191.3 x	94.2 x	4.1	7.53 x	3.71 x	0.161
VOLVO	Torque Converter	PT3777	BRONZE	SPIRAL	71 INT TH	393.0 x	350.0 x	3.3	15.47 x	13.78 x	0.130
VOLVO	Torque Converter	PT3780MP	STEEL	-----	80 EXT TH	402.0 x	363.0 x	2.0	15.83 x	14.29 x	0.079

WABCO		WABCO (ALSO SEE ALLISON)									
WABCO	A010124	PT1243	GRAPHITE	SUNBURST	73 INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
WABCO	A010437	PT1311	GRAPHITE	SUNBURST	73 INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
WABCO	A101438	PT1177	GRAPHITE	SUNBURST	72 INT TH	371.3 x	303.0 x	5.2	14.62 x	11.93 x	0.205
WABCO	TZ-5499	PT6451	PAPER	WAFFLE	87 INT TH	368.3 x	181.0 x	5.3	14.50 x	7.13 x	0.210
WABCO	122166-4	PT6451	PAPER	WAFFLE	87 INT TH	368.3 x	181.0 x	5.3	14.50 x	7.13 x	0.210
WABCO	TBA	PT3218MP	STEEL	-----	89 EXT TH	379.5 x	262.4 x	6.3	14.94 x	10.33 x	0.247
WABCO	725193	PT3072MP	STEEL	-----	77 INT TH	241.3 x	158.8 x	1.6	9.50 x	6.25 x	0.063
WABCO	725224	PT1607G	BRONZE	SPR/RAD	119 EXT TH	255.3 x	171.5 x	4.7	10.05 x	6.75 x	0.185

WAGNER / ATLAS COP		WAGNER / ATLAS COPCO									
WAGNER / ATLAS COP	333867	PT1216MP	STEEL	-----	60 EXT TH	154.2 x	113.8 x	1.8	6.07 x	4.48 x	0.070
WAGNER / ATLAS COP	334055	PT1195	BRONZE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
WAGNER / ATLAS COP	334282	PT1278MP	STEEL	-----	14 (20)EX TH	218.9 x	158.8 x	2.7	8.62 x	6.25 x	0.106
WAGNER / ATLAS COP	334290	PT1191	GRAPHITE	SUNBURST	60 INT TH	195.1 x	145.0 x	4.0	7.68 x	5.71 x	0.156
WAGNER / ATLAS COP	339613	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
WAGNER / ATLAS COP	339692	PT1218MP	STEEL	-----	16 (24)EX TH	257.3 x	190.5 x	2.7	10.13 x	7.50 x	0.106
WAGNER / ATLAS COP	339705	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4 x	175.5 x	4.0	9.19 x	6.91 x	0.156
WAGNER / ATLAS COP	339706	PT2725	GRAPHITE	SUNBURST	60 INT TH	292.1 x	207.0 x	4.0	11.50 x	8.15 x	0.156
WAGNER / ATLAS COP	339711	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.6	5.85 x	4.24 x	0.102
WAGNER / ATLAS COP	351568	PT1324MP	STEEL	-----	54 EXT TH	139.2 x	98.6 x	1.8	5.48 x	3.88 x	0.070
WAGNER / ATLAS COP	353131	PT1326MP	STEEL	-----	72 (90)EX TH	462.0 x	350.0 x	3.5	18.19 x	13.78 x	0.138
WAGNER / ATLAS COP	353132	PT1259	GRAPHITE	WAFFLE	54 INT TH	450.3 x	269.5 x	5.5	17.73 x	10.61 x	0.216
WAGNER / ATLAS COP	353183	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.3	5.24 x	3.65 x	0.090
WAGNER / ATLAS COP	355996	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1 x	92.7 x	2.4	5.24 x	3.65 x	0.093
WAGNER / ATLAS COP	361674	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
WAGNER / ATLAS COP	361683	PT1726MP	STEEL	-----	12 EXT TH	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
WAGNER / ATLAS COP	366161	PT1705	BRONZE	SPR/WAG	22 INT TH	204.5 x	53.3 x	4.8	8.05 x	2.10 x	0.190
WAGNER / ATLAS COP	366162	PT1202MP	STEEL	-----	1 EXT LG	209.3 x	114.3 x	2.7	8.24 x	4.50 x	0.106
WAGNER / ATLAS COP	367134	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
WAGNER / ATLAS COP	368988	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6 x	107.7 x	2.9	5.85 x	4.24 x	0.114
WAGNER / ATLAS COP	369816	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
WAGNER / ATLAS COP	370357	PT1782MP	STEEL	-----	9 EXT LG	477.8 x	338.6 x	4.7	18.81 x	13.33 x	0.185
WAGNER / ATLAS COP	370358	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
WAGNER / ATLAS COP	370558	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7 x	313.7 x	7.8	17.98 x	12.35 x	0.308
WAGNER / ATLAS COP	371749	PT1278MP	STEEL	-----	14 (20)EX TH	218.9 x	158.8 x	2.7	8.62 x	6.25 x	0.106
WAGNER / ATLAS COP	375391	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	6.2	15.53 x	8.75 x	0.245
WAGNER / ATLAS COP	375392	PT1726MP	STEEL	-----	12 EXT LG	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
WAGNER / ATLAS COP	378857	PT2687	PAPER	WAFFLE	48 INT TH	400.0 x	240.0 x	4.7	15.74 x	9.46 x	0.184
WAGNER / ATLAS COP	378858	PT2690MP	STEEL	-----	12 EXT LG	421.6 x	254.0 x	3.2	16.60 x	10.01 x	0.126
WAGNER / ATLAS COP	409040	PT2690MP	STEEL	-----	12 EXT LG	421.6 x	254.0 x	3.2	16.60 x	10.01 x	0.126
WAGNER / ATLAS COP	409165	PT2687	PAPER	WAFFLE	48 INT TH	400.0 x	240.0 x	4.7	15.74 x	9.46 x	0.184
WAGNER / ATLAS COP	4699801	PT1726MP	STEEL	-----	12 EXT LG	414.3 x	254.0 x	4.7	16.31 x	10.00 x	0.185
WAGNER / ATLAS COP	4699943	PT3679	GRAPHITE	SUNBURST	36 INT TH	394.5 x	222.3 x	5.2	15.53 x	8.75 x	0.205
WAGNER / ATLAS COP	3222303269	PT5352MP	STEEL	-----	37 EXT TH	75.5 x	57.2 x	1.1	2.97 x	2.25 x	0.042
WAGNER / ATLAS COP	3222303270	PT5349	BRONZE	WAFFLE	27 INT TH	71.1 x	52.7 x	1.7	2.80 x	2.07 x	0.065
WAGNER / ATLAS COP	5112256028	PT2184MP	STEEL	-----	3 EXT SL	201.7 x	129.5 x	2.7	7.94 x	5.10 x	0.106
WAGNER / ATLAS COP	5112300359	PT2341	BRONZE	SUNBURST	16 INT TH	202.9 x	40.4 x	4.9	7.99 x	1.59 x	0.192



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
WAGNER / ATLAS COP	5112300360	PT2344MP	STEEL	-----	6 EXT LG	220.0	x 145.5	x 2.7	8.66	x 5.73	x 0.105
WAGNER / ATLAS COP	5112319149	PT8116MP	STEEL	-----	3 EXT LG	189.6	x 130.5	x 3.7	7.46	x 5.14	x 0.146
WAGNER / ATLAS COP	5112319158	PT6977	PAPER	WAFFLE	54 INT TH	178.0	x 105.6	x 3.8	7.01	x 4.16	x 0.148
WAGNER / ATLAS COP	5112319700	PT6980MP	STEEL	-----	4 EXT LG	199.7	x 114.0	x 3.7	7.86	x 4.49	x 0.146
WAGNER / ATLAS COP	5112320153	PT6130MP	STEEL	-----	3 EXT LG	268.0	x 176.0	x 4.5	10.55	x 6.93	x 0.177
WAGNER / ATLAS COP	5112320161	PT6127	PAPER	WAFFLE	24 INT TH	253.0	x 69.0	x 6.1	9.96	x 2.72	x 0.240
WAGNER / ATLAS COP	5533386700	PT1216MP	STEEL	-----	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
WAGNER / ATLAS COP	5533353900	PT5239	CARBON PA	2 PASS	80 INT TH	326.9	x 247.9	x 5.5	12.87	x 9.76	x 0.216
WAGNER / ATLAS COP	5533405500	PT1195	BRONZE	SUNBURST	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
WAGNER / ATLAS COP	5533429000	PT5227	CARBON PA	2 PASS	60 INT TH	195.1	x 145.0	x 4.0	7.68	x 5.71	x 0.156
WAGNER / ATLAS COP	5533961300	PT1307OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
WAGNER / ATLAS COP	5533969200	PT1218MP	STEEL	-----	16 (24)EX TH	257.3	x 190.5	x 2.7	10.13	x 7.50	x 0.106
WAGNER / ATLAS COP	5533970500	PT1193	GRAPHITE	SUNBURST	72 INT TH	233.4	x 175.5	x 4.0	9.19	x 6.91	x 0.156
WAGNER / ATLAS COP	5533971100	PT1305OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.6	5.85	x 4.24	x 0.102
WAGNER / ATLAS COP	5535156800	PT1324MP	STEEL	-----	54 EXT TH	139.2	x 98.6	x 1.8	5.48	x 3.88	x 0.070
WAGNER / ATLAS COP	5535318300	PT1337OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.3	5.24	x 3.65	x 0.090
WAGNER / ATLAS COP	5535599600	PT1375OE	BRONZE	RADIAL	45 INT TH	133.1	x 92.7	x 2.4	5.24	x 3.65	x 0.093
WAGNER / ATLAS COP	5536533200	PT1278MP	STEEL	-----	14 (20)EX TH	218.9	x 158.8	x 2.7	8.62	x 6.25	x 0.106
WAGNER / ATLAS COP	5536713400	PT1381OE	BRONZE	RADIAL	52 INT TH	148.6	x 107.7	x 2.9	5.85	x 4.24	x 0.114
WAGNER / ATLAS COP	5536981600	PT1723	GRAPHITE	SUNBURST	36 INT TH	394.5	x 222.3	x 6.2	15.53	x 8.75	x 0.245
WAGNER / ATLAS COP	5537035800	PT1779	GRAPHITE	SUNBURST	34 (38)IN TH	456.7	x 313.7	x 7.8	17.98	x 12.35	x 0.308
WAGNER / ATLAS COP	5537393200	PT7982MP	STEEL	SUNBURST	16 EXT TH	176.2	x 103.5	x 3.9	6.94	x 4.07	x 0.155
WAGNER / ATLAS COP	5537393300	PT7980MP	STEEL	SUNBURST	32 (36)IN TH	156.8	x 89.0	x 6.4	6.17	x 3.50	x 0.250
WAGNER / ATLAS COP	5537539200	PT1726MP	STEEL	-----	12 EXT LG	414.3	x 254.0	x 4.7	16.31	x 10.00	x 0.185
WAGNER / ATLAS COP	5537885700	PT2687	PAPER	WAFFLE	48 INT TH	400.0	x 240.0	x 4.7	15.74	x 9.46	x 0.184
WAGNER / ATLAS COP	5537885800	PT2690MP	STEEL	-----	12 EXT LG	421.6	x 254.0	x 3.2	16.60	x 10.01	x 0.126
WAGNER / ATLAS COP	5540059200	PT2901	BRONZE	RADIAL	61 INT TH	449.6	x 305.3	x 4.7	17.70	x 12.02	x 0.185
WAGNER / ATLAS COP	5540059300	PT2904MP	STEEL	-----	12 EXT LG	472.9	x 336.5	x 3.2	18.62	x 13.25	x 0.126
WAGNER / ATLAS COP	5540863500	PT2718MP	STEEL	-----	4 EXT LG	129.0	x 76.0	x 1.5	5.08	x 2.99	x 0.059
WAGNER / ATLAS COP	5540863600	PT2719	PAPER	2 PASS	33 INT TH	117.9	x 68.1	x 2.2	4.65	x 2.68	x 0.087
WAGNER / ATLAS COP	5540904000	PT2690MP	STEEL	-----	12 EXT LG	421.6	x 254.0	x 3.2	16.60	x 10.01	x 0.126
WAGNER / ATLAS COP	5540916500	PT2687	PAPER	WAFFLE	48 INT TH	400.0	x 240.0	x 4.7	15.74	x 9.46	x 0.184
WAGNER / ATLAS COP	5540936300	PT6991	BRONZE	RADIAL	60 INT TH	169.0	x 124.6	x 3.3	6.65	x 4.91	x 0.128
WAGNER / ATLAS COP	5540981100	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
WAGNER / ATLAS COP	5540981200	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110
WAGNER / ATLAS COP	5540991200	PT5311	PAPER	WAFFLE	61 INT TH	449.3	x 305.3	x 4.8	17.69	x 12.02	x 0.189
WAGNER / ATLAS COP	5540991300	PT2904MP	STEEL	-----	12 EXT LG	472.9	x 336.5	x 3.2	18.62	x 13.25	x 0.126
WAGNER / ATLAS COP	5541184400	PT1294MP	STEEL	-----	30 (90)EX TH	387.4	x 321.8	x 5.0	15.25	x 12.67	x 0.195
WAGNER / ATLAS COP	5541285800	PT4486MP	STEEL	HARDENED	60 EXT TH	154.2	x 113.8	x 1.8	6.07	x 4.48	x 0.070
WAGNER / ATLAS COP	5541489000	PT5926MP	STEEL	-----	69 EXT TH	177.0	x 132.0	x 1.9	6.97	x 5.20	x 0.075
WAGNER / ATLAS COP	5541511000	PT2738MP	STEEL	-----	71 EXT TH	182.6	x 117.9	x 1.8	7.19	x 4.64	x 0.069
WAGNER / ATLAS COP	5541606600	PT4036MP	END PLATE	STEPPED	4 EXT LG	129.0	x 74.0	x 5.0	5.08	x 2.91	x 0.197
WAGNER / ATLAS COP	5541733800	PT1296MP	STEEL	-----	30 (90)EX TH	387.4	x 321.8	x 3.0	15.25	x 12.67	x 0.120
WAGNER / ATLAS COP	5542004300	PT5923	PAPER	2 PASS	60 INT TH	169.0	x 124.6	x 2.8	6.65	x 4.91	x 0.110
WAGNER / ATLAS COP	5542008700	PT2686MP	STEEL	-----	48 (96)EX TH	499.1	x 337.8	x 4.8	19.65	x 13.30	x 0.187
WAGNER / ATLAS COP	5542011000	PT8118MP	STEEL	END PLATE	69 EXT TH	176.0	x 131.9	x 6.2	6.93	x 5.19	x 0.244
WAGNER / ATLAS COP	5580002122	PT5233	CARBON PA	2 PASS	72 INT TH	233.4	x 175.5	x 4.0	9.19	x 6.91	x 0.156
WAGNER / ATLAS COP	5580002186	PT1782MP	STEEL	-----	9 EXT LG	477.8	x 338.6	x 4.7	18.81	x 13.33	x 0.185
WAGNER / ATLAS COP	5580004741	PT6339	CARBON PA	3 PASS	36 INT TH	394.5	x 222.3	x 5.4	15.53	x 8.75	x 0.213
WAGNER / ATLAS COP	5580006011	PT5159	CARBON PA	3 PASS	34 (38)IN TH	456.7	x 313.7	x 6.8	17.98	x 12.35	x 0.268
WAGNER / ATLAS COP	5580011249	PT6018MP	STEEL	-----	78 EXT TH	200.0	x 114.0	x 3.0	7.87	x 4.49	x 0.118
WAGNER / ATLAS COP	5580011312	PT6016MP	STEEL	-----	78 EXT TH	200.0	x 114.0	x 2.3	7.87	x 4.49	x 0.089
WAGNER / ATLAS COP	5580013920	PT6864MP	STEEL	-----	24 EXT LG	501.0	x 338.0	x 4.8	19.72	x 13.31	x 0.189
WAGNER / ATLAS COP	5580018098	PT8172MP	STEEL	-----	24 EXT LG	485.9	x 310.1	x 4.0	19.13	x 12.21	x 0.157
WAGNER / ATLAS COP	5580021479	PT6435	CARBON PA	WAFFLE	52 INT TH	193.0	x 107.5	x 2.6	7.60	x 4.23	x 0.102
WAGNER / ATLAS COP	5580021523	PT5376MP	STEEL	-----	45 INT TH	148.3	x 92.7	x 2.3	5.84	x 33.65	x 0.089
WAGNER / ATLAS COP	5580021524	PT6437	CARBON PA	WAFFLE	60 EXT TH	154.0	x 99.0	x 2.7	6.06	x 3.90	x 0.104

# ProTec

STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
WAGNER / ATLAS COP	5580021525	PT6439	CARBON PA	WAFFLE/PLAIN	60	EXT TH	154.0	x	99.0	x	1.9	6.06	x	3.90	x	0.075
WAGNER / ATLAS COP	5580101906	PT8169	PAPER	WAFFLE	62	INT TH	465.5	x	292.3	x	5.6	18.32	x	11.51	x	0.141
WAGNER / ATLAS COP	5590001180	PT3007	PAPER	3 PASS	60	INT TH	466.0	x	284.0	x	5.6	18.35	x	11.18	x	0.220
WAGNER / ATLAS COP	5590001971	PT5237	CARBON PA	2 PASS	60	INT TH	292.0	x	207.0	x	4.0	11.50	x	8.15	x	0.156
WAGNER / ATLAS COP	5590001242	PT5578MP	STEEL	-----	96	EXT TH	488.0	x	310.0	x	4.0	19.21	x	12.20	x	0.157
WAGNER / ATLAS COP	5590003620	PT8061	PAPER	WAFFLE	79	INT TH	550.0	x	391.0	x	5.3	21.65	x	15.39	x	0.209
WAGNER / ATLAS COP	5590007522	PT8064MP	STEEL	-----	24	EXT TH	570.0	x	416.0	x	4.0	22.44	x	16.38	x	0.157
WAGNER / ATLAS COP	5590009350	PT8061	PAPER	WAFFLE	79	INT TH	550.0	x	391.0	x	5.3	21.65	x	15.39	x	0.209
WAGNER / ATLAS COP	8440300420	PT4606MP	STEEL	-----	3	EXT LG	216.9	x	144.0	x	2.7	8.54	x	5.67	x	0.106
WAGNER / ATLAS COP	8440300562	PT4625	PAPER	SUNBURST	16	INT TH	201.0	x	40.5	x	4.9	7.91	x	1.59	x	0.192

WARNER GEAR		WARNER GEAR														
WARNER GEAR	3-37	PT4222SP	STEEL	SPRING	8	INT TH	134.7	x	73.6	x	1.8	5.30	x	2.90	x	0.071
WARNER GEAR	3-65	PT1276MP	STEEL	DISHED	50	(54)EX TH	138.9	x	98.0	x	1.8	5.47	x	3.86	x	0.070
WARNER GEAR	3-176	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
WARNER GEAR	5C-175A	PT5442MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.3	5.48	x	3.87	x	0.327
WARNER GEAR	5L-67	PT5452MP	STEEL	END PLATE	54	EXT TH	139.2	x	98.2	x	8.7	5.48	x	3.87	x	0.343
WARNER GEAR	22-176	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
WARNER GEAR	72-A66	PT5791	BRONZE	RADIAL	59	INT TH	190.8	x	147.3	x	1.5	7.51	x	5.80	x	0.059
WARNER GEAR	72/A66B	PT1933	BRONZE	RADIAL	59	INT TH	190.8	x	147.3	x	3.0	7.51	x	5.80	x	0.118
WARNER GEAR	72/176	PT1938MP	STEEL	-----	3	EXT LG	214.9	x	155.7	x	1.8	8.46	x	6.13	x	0.070
WARNER GEAR	SK4461'65-G	PT1276MP	STEEL	DISHED	50	(54)EX TH	138.9	x	98.0	x	1.8	5.47	x	3.86	x	0.070
WARNER GEAR	3A66	PT1359	BRONZE	SPIRAL	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
WARNER GEAR	12A66	PT1649	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
WARNER GEAR	35A333	PT1327	OBSOLETE	SUNBURST	36	INT TH	177.3	x	111.0	x	3.2	6.98	x	4.37	x	0.125
WARNER GEAR	35A334	PT1242MP	STEEL	-----	58	EXT TH	186.4	x	121.2	x	1.7	7.34	x	4.77	x	0.065
WARNER GEAR	5C-A66A	PT1935	BRONZE	240 RADIAL	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063
WARNER GEAR	AT-220-66	PT1247OE	BRONZE	SUNBURST	43	(44)IN TH	196.9	x	137.7	x	2.8	7.75	x	5.42	x	0.109
WARNER GEAR	T22176A	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
WARNER GEAR	10-08-166-001	PT3384MP	STEEL	-----	43	(64)EX TH	205.5	x	145.4	x	3.5	8.09	x	5.72	x	0.138
WARNER GEAR	10-08-666-001	PT1247OE	BRONZE	SUNBURST	43	(44)IN TH	196.9	x	137.7	x	2.8	7.75	x	5.42	x	0.109
WARNER GEAR	10-08-666-004	PT3667	PAPER	2 PASS	44	INT TH	196.9	x	138.0	x	2.8	7.75	x	5.43	x	0.110
WARNER GEAR	10-16-166-001	PT1324MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	1.8	5.48	x	3.88	x	0.070
WARNER GEAR	10-17-666-001	PT3571	PAPER	2 PASS	59	INT TH	190.8	x	147.3	x	3.0	7.51	x	5.80	x	0.118
WARNER GEAR	10-21-166-001	PT3650MP	STEEL	-----	54	EXT TH	139.2	x	98.6	x	3.0	5.48	x	3.88	x	0.118
WARNER GEAR	10-21-666-002	PT2829	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.083
WARNER GEAR	10-21-666-003	PT2829	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.083
WARNER GEAR	10-21-666-005	PT2829	PAPER	2 PASS	45	INT TH	133.1	x	92.7	x	2.1	5.24	x	3.65	x	0.083
WARNER GEAR	20-3000-390	PT1235	OBSOLETE	SUNBURST	36	INT TH	177.8	x	111.0	x	3.2	7.00	x	4.37	x	0.126
WARNER GEAR	20-3009-180	PT1241	OBSOLETE	SUNBURST	58	EXT TH	186.4	x	121.2	x	2.5	7.34	x	4.77	x	0.100
WARNER GEAR	3-645-154-20210	PT1361OE	BRONZE	SUNBURST	45	INT TH	133.1	x	92.7	x	1.6	5.24	x	3.65	x	0.063

WINGET		WINGET														
WINGET	V601521	PT2781	GRAPHITE	SUNBURST	15	INT TH	213.0	x	44.0	x	10.0	8.38	x	1.73	x	0.394
WINGET	V602886	PT3912MP	END PLATE	-----	64	EXT TH	230.0	x	152.5	x	5.0	9.06	x	6.00	x	0.197

XTREME		XTREME														
XTREME	14105-020	PT2825	BRONZE	SUNBURST	45	INT TH	133.0	x	93.0	x	1.8	5.24	x	3.66	x	0.069
XTREME	14105-028	PT3667	PAPER	2 PASS	44	INT TH	196.9	x	138.0	x	2.8	7.75	x	5.43	x	0.110

YALE		YALE														
YALE	630 243	PT0419	BRONZE	SPRWAG	37	EXT TH	192.0	x	117.6	x	2.4	7.56	x	4.63	x	0.094
YALE	641 409	PT2032MP	STEEL	-----	36	(42)IN TH	176.3	x	102.6	x	2.0	6.94	x	4.04	x	0.079
YALE	4907850	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
YALE	059-217-900	PT1900MP	STEEL	-----	64	EXT TH	205.5	x	145.3	x	1.7	8.09	x	5.72	x	0.067
YALE	059-218-000	PT1247OE	BRONZE	SUNBURST	43	(44)IN TH	196.9	x	137.7	x	2.8	7.75	x	5.42	x	0.109
YALE	0805288-00	PT3382FP	STEEL	FLEXI PLATE	6	HOLE	339.7	x	133.4	x	1.5	13.37	x	5.25	x	0.059

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STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
YALE	1341424-00	PT4442FP	STEEL	REINF PLATE	6 HOLE	186.5	132.0	2.1	7.34	5.20	0.830
YALE	1341464-00	PT3382FP	STEEL	FLEXI PLATE	6 HOLE	339.7	133.4	1.5	13.37	5.25	0.059
YALE	1368471-00	PT3382KIT	STEEL	FLEXI PLATE							
YALE	2200125-94	PT4036MP	END PLATE	STEPPED	4 EXT LG	129.0	74.0	5.0	5.08	2.91	0.197
YALE	505-971-559	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
YALE	505-971-578	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
YALE	514-132-600	PT2034MP	STEEL	-----	35 (39)IN TH	136.7	60.5	1.8	5.38	2.38	0.072
YALE	518-470-818	PT3650MP	STEEL	-----	54 EXT TH	139.2	98.6	3.0	5.48	3.88	0.118
YALE	518-470-819	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
YALE	519-744-400	PT2035	PAPER	2 PASS	12 EXT LG	147.3	81.5	2.5	5.80	3.21	0.100
YALE	580-001-691	PT4012MP	END PLATE	-----	54 EXT TH	138.8	98.8	6.3	5.46	3.89	0.248
YALE	580-014-555	PT2829	PAPER	2 PASS	45 INT TH	133.1	92.7	2.1	5.24	3.65	0.083
YALE	580-019-516	PT3343	PAPER	2 PASS	45 INT TH	133.1	92.7	2.5	5.24	3.65	0.100
YALE	580-020-036	PT3346MP	STEEL	-----	54 EXT TH	139.2	98.6	2.5	5.48	3.88	0.100
YALE	580-081-744	PT8601	PAPER	WAFFLE	14 INT TH	229.0	45.0	5.7	9.02	1.77	0.224
YALE	580-081-745	PT8604MP	STEEL	-----	4 EXT LG	250.7	179.9	5.0	9.87	7.08	0.197
YALE	750-110-9000	PT3724MP	STEEL	-----	8 EXT LG	152.6	87.0	2.0	6.00	3.43	0.079
YALE	750-112-5000	PT2061	PAPER	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
YALE	750-115-5000	PT2061	PAPER	WAFFLE	41 INT TH	125.0	68.6	2.6	4.92	2.70	0.102
YALE	800-083-842	PT3343	PAPER	2 PASS	45 INT TH	133.1	92.7	2.5	5.24	3.65	0.100
YALE	900-485-806	PT2034MP	STEEL	-----	35 (39)IN TH	136.7	60.5	1.8	5.38	2.38	0.072
YALE	900-485-807	PT2035	PAPER	2 PASS	12 EXT LG	147.3	81.5	2.5	5.80	3.21	0.100
YALE	900-682-813	PT3721	BRONZE	SUN/WAG	66 EXT TH	142.6	85.7	2.8	5.61	3.37	0.110
YALE	900-682-814	PT2636MP	STEEL	-----	38 INT TH	133.0	77.0	1.5	5.24	3.03	0.059
YALE	900-952-803	PT2352MP	STEEL	-----	8 EXT LG	149.9	87.4	2.3	5.90	3.44	0.091
YALE	900-952-804	PT2135	PAPER	2 PASS	38 INT TH	133.6	77.0	2.8	5.26	3.03	0.110
YALE	900-952-824	PT3727	PAPER	2 PASS	38 INT TH	133.6	77.0	3.0	5.26	3.03	0.118
YALE	901-194-880	PT4094MP	STEEL	-----	8 EXT LG	136.2	80.0	1.6	5.37	3.15	0.063
YALE	902-152-850	PT2642MP	STEEL	-----	42 EXT TH	131.4	80.0	1.6	5.17	3.15	0.063
YALE		PT3940MP	STEEL	DISHED	54 EXT TH	139.4	88.0	2.5	5.49	3.46	0.098
YALE		PT3942MP	STEEL	DISHED	54 EXT TH	139.4	88.0	3.6	5.49	3.46	0.144
YALE		PT3944MP	END PLATE	-----	54 EXT TH	139.4	88.0	6.2	5.49	3.46	0.244
<b>YANMAR</b>											
YANMAR	E1903102714	PT5011	PAPER	2 PASS	27 INT TH	78.0	54.0	1.7	3.07	2.13	0.067
YANMAR		PT3923	PAPER	2 PASS	16 INT TH	116.0	27.0	4.0	4.57	1.06	0.157
YANMAR	198200-36380	PT7849	PAPER	2 PASS	16 INT TH	114.0	26.7	3.4	4.49	1.05	0.134
YANMAR	198200-36390	PT7852MP	STEEL	-----	2 EXT LG	133.0	70.0	3.2	5.24	2.76	0.126
<b>ZETOR</b>											
ZETOR	93-0194	PT2971	BRONZE	WAFFLE	22 INT TH	71.7	44.0	2.8	2.82	1.73	0.110
ZETOR	93-0195	PT3474MP	STEEL	-----	4 EXT LG	85.0	49.2	1.5	3.35	1.94	0.059
ZETOR	93-0196	PT2969	BRONZE	WAFFLE	22 INT TH	71.7	44.0	1.6	2.82	1.73	0.063
<b>ZETZLEMEYER</b>											
ZETZLEMEYER	2901867	PT2647	PAPER	2 PASS	19 IN TH	178.0	34.0	4.8	7.01	1.34	0.189
ZETZLEMEYER	2-171 180-1	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	258.0	3.0	12.05	10.16	0.118
ZETZLEMEYER	2-171 190-9	PT3024MP	STEEL	-----	12 EXT LG	317.7	268.0	3.0	12.51	10.55	0.118
ZETZLEMEYER	2200 2405	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	90.9	2.0	5.41	3.58	0.079
ZETZLEMEYER	2258 6601	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
ZETZLEMEYER	2258 6709	PT3604MP	STEEL	-----	35 INT TH	170.9	102.9	2.5	6.73	4.05	0.098
ZETZLEMEYER	2258 6806	PT3602MP	STEEL	-----	35 INT TH	170.9	102.9	2.0	6.73	4.05	0.079
ZETZLEMEYER	2258 6814	PT3600MP	STEEL	-----	35 INT TH	170.9	102.9	1.5	6.73	4.05	0.059
ZETZLEMEYER	2282 6840	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	109.0	2.0	6.99	4.29	0.079
ZETZLEMEYER	2283 3498	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	185.0	4.0	11.54	7.28	0.157
ZETZLEMEYER	2283 3501	PT2811	PAPER	4 PASS	34 INT TH	277.0	167.0	4.5	10.91	6.57	0.177
ZETZLEMEYER	2283 8180	PT3612MP	STEEL	-----	91 EXT TH	355.0	217.0	5.0	13.98	8.54	0.197

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STRATEGIC FRICTION

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
ZETTLEMEYER	2283 8198	PT2815	PAPER	4 PASS	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
ZETTLEMEYER	2285 2123	PT3608MP	STEEL	-----	88 (91)EX TH	293.0 x	185.0 x	4.5	11.54 x	7.28 x	0.177
ZETTLEMEYER	2286 9794	PT3614MP	STEEL	-----	91 EXT TH	355.0 x	217.0 x	5.5	13.98 x	8.54 x	0.217
ZETTLEMEYER	2290 6851	PT2811	PAPER	4 PASS	34 INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
ZETTLEMEYER	2290 7025	PT2815	PAPER	4 PASS	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
<b>Z.F.</b>	<b>Z.F.</b>										
Z.F.	0000 475 824	PT5137	BRONZE	SUNBURST	65 EXT TH	137.0 x	105.2 x	2.0	5.39 x	4.14 x	0.079
Z.F.	0000 475 825	PT5140MP	STEEL	-----	36 INT TH	130.0 x	90.0 x	2.0	5.12 x	3.54 x	0.079
Z.F.	0007 302 727	PT7019	PAPER	2 PASS	24 INT TH	143.0 x	110.0 x	1.6	5.63 x	4.33 x	0.064
Z.F.	0212 120 215	PT6901	BRONZE	WAFFLE	6 EXT LG	136.4 x	92.0 x	2.4	5.37 x	3.62 x	0.094
Z.F.	0212 120 315	PT6904MP	STEEL	-----	21 INT TH	122.6 x	82.1 x	1.5	4.83 x	3.23 x	0.059
Z.F.	0501 201 291	PT5967	PAPER	WAFFLE	40 INT TH	119.7 x	79.0 x	1.6	4.71 x	3.11 x	0.063
Z.F.	0501 207 128	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0 x	142.0 x	2.5	7.72 x	5.59 x	0.096
Z.F.	0501 208 067	PT2815	PAPER	4 PASS	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
Z.F.	0501 208 264	PT2811	PAPER	4 PASS	34 INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
Z.F.	0501 208 435	PT2815	PAPER	4 PASS	42 INT TH	340.0 x	206.0 x	5.5	13.39 x	8.11 x	0.217
Z.F.	0501 208 457	PT2811	PAPER	4 PASS	34 INT TH	277.0 x	167.0 x	4.5	10.91 x	6.57 x	0.177
Z.F.	0501 208 883	PT4397	BRONZE	SUNBURST	64 EXT TH	196.0 x	142.0 x	2.5	7.72 x	5.59 x	0.096
Z.F.	0501 208 884	PT4399	BRNZ/PLN	SUNBURST	64 EXT TH	196.0 x	142.0 x	2.0	7.72 x	5.59 x	0.077
Z.F.	0501 209 446	PT3801	PAPER	RADIAL	30 INT LG	329.0 x	285.0 x	3.0	12.96 x	11.24 x	0.117
Z.F.	0501 210 131	PT3573	PAPER	2 PASS	35 EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079
Z.F.	0501 210 138	PT6781	CARBON PA	RADIAL	64 EXT TH	196.0 x	142.0 x	2.6	7.72 x	5.59 x	0.100
Z.F.	0501 210 139	PT6783	CARBON PA	RADIAL/PLAIN	64 EXT TH	196.0 x	142.0 x	2.0	7.72 x	5.59 x	0.079
Z.F.	0501 210 290	PT6337	PAPER	WAFFLE/WAVED	40 INT TH	119.7 x	79.0 x	1.6	4.71 x	3.11 x	0.063
Z.F.	0501 210 916	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0 x	93.7 x	2.5	5.39 x	3.69 x	0.098
Z.F.	0501 210 917	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8 x	111.5 x	2.5	6.25 x	4.39 x	0.098
Z.F.	0501 210 918	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4 x	111.5 x	2.5	6.98 x	4.39 x	0.098
Z.F.	0501 210 920	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8 x	111.5 x	1.9	6.25 x	4.39 x	0.075
Z.F.	0501 210 921	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4 x	111.5 x	1.9	6.98 x	4.39 x	0.075
Z.F.	0501 212 249	PT4869	AFP	3 PASS	66 INT TH	378.0 x	326.0 x	3.1	14.88 x	12.83 x	0.120
Z.F.	0501 212 249	PT7555	PAPER	3 PASS	66 INT TH	378.0 x	326.0 x	3.1	14.88 x	12.83 x	0.120
Z.F.	0501 212 368	PT6113	PAPER/PLAIN	RADIAL	27 EXT TH	137.0 x	93.7 x	1.9	5.39 x	3.69 x	0.073
Z.F.	0501 212 369	PT6111	CARBON PA	RADIAL	27 EXT TH	137.0 x	93.7 x	2.5	5.39 x	3.69 x	0.098
Z.F.	0501 212 370	PT4783	CARBON PA	RADIAL	34 EXT TH	177.4 x	111.5 x	2.5	6.98 x	4.39 x	0.098
Z.F.	0501 212 371	PT4785	PAPER/PLAIN	RADIAL	34 EXT TH	177.4 x	111.5 x	1.9	6.98 x	4.39 x	0.075
Z.F.	0501 212 372	PT4787	CARBON PA	RADIAL	44 EXT TH	158.8 x	111.5 x	2.5	6.25 x	4.39 x	0.098
Z.F.	0501 212 373	PT4789	PAPER/PLAIN	RADIAL	44 EXT TH	158.8 x	111.5 x	1.9	6.25 x	4.39 x	0.075
Z.F.	0501 212 443	PT8681	PAPER	WAFFLE	78 INT TH	446.0 x	312.0 x	4.8	17.56 x	12.28 x	0.187
Z.F.	0501 212 619	PT6337	PAPER	WAFFLE/WAVED	40 INT TH	119.7 x	79.0 x	1.6	4.71 x	3.11 x	0.063
Z.F.	0501 212 620	PT5967	PAPER	WAFFLE	40 INT TH	119.7 x	79.0 x	1.6	4.71 x	3.11 x	0.063
Z.F.	0501 213 016	PT8049	BRONZE	WAF/WAG	34 INT TH	104.0 x	68.0 x	1.6	4.09 x	2.68 x	0.063
Z.F.	0501 213 150	PT4727	PAPER	3 PASS	59 INT TH	339.0 x	291.0 x	3.0	13.35 x	11.46 x	0.118
Z.F.	0501 213 172	PT3963	PAPER	2 PASS	10 EXT LG	177.0 x	126.0 x	3.0	6.97 x	4.97 x	0.117
Z.F.	0501 213 173	PT3965	PAPER	RADIAL	43 INT TH	257.0 x	212.0 x	3.0	10.11 x	8.34 x	0.117
Z.F.	0501 213 174	PT3967	PAPER	RADIAL	46 INT TH	278.0 x	228.0 x	2.7	10.84 x	8.98 x	0.106
Z.F.	0501 213 393	PT4275	CARBON PA	RADIAL	64 EXT TH	196.0 x	142.0 x	3.4	7.72 x	5.59 x	0.132
Z.F.	0501 214 260	PT7677	CARBON PA	WAFFLE	34 INT TH	109.7 x	68.4 x	1.6	4.32 x	2.69 x	0.063
Z.F.	0501 214 901	PT8159	BRONZE	SPR/RAD	35 EXT TH	176.5 x	142.0 x	3.3	6.95 x	5.59 x	0.128
Z.F.	0501 215 072	PT9145	BRONZE	WAF/WAG	78 INT TH	445.5 x	312.3 x	4.0	17.54 x	12.30 x	0.157
Z.F.	0501 215 074	PT7247	GRAPHITE	SUNBURST	20 INT TH	200.0 x	59.0 x	4.3	7.87 x	2.32 x	0.169
Z.F.	0501 215 477	PT7853	OBSOLETE	SUNBURST	20 INT TH	200.0 x	59.0 x	4.5	7.87 x	2.32 x	0.177
Z.F.	0501 216 833	PT7685	PAPER	WAFFLE	12 EXT LG	252.7 x	180.6 x	2.5	9.95 x	7.11 x	0.098
Z.F.	0501 217 387	PT9155	PAPER	WAFFLE	50 EXT TH	204.7 x	149.0 x	2.5	8.06 x	5.87 x	0.098
Z.F.	0501 232 652	PT7677	CARBON PA	WAFFLE	34 INT TH	109.7 x	68.4 x	1.6	4.32 x	2.69 x	0.063
Z.F.	0501 308 325	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4 x	90.9 x	2.0	5.41 x	3.58 x	0.079
Z.F.	0501 308 328	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5 x	109.0 x	2.0	6.99 x	4.29 x	0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK					
Z.F.	0501 309 265	PT3021	BRONZE	SUNBURST	87	INT TH	306.0	x	258.0	x	3.0	12.05	x	10.16	x	0.118
Z.F.	0501 309 326	PT3021	BRONZE	SUNBURST	87	INT TH	306.0	x	258.0	x	3.0	12.05	x	10.16	x	0.118
Z.F.	0501 309 329	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
Z.F.	0501 309 330	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
Z.F.	0501 309 534	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
Z.F.	0501 309 541	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
Z.F.	0501 309 600	PT2277	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
Z.F.	0501 310 174	PT2279	BRONZE	SUNBURST	35	EXT TH	177.5	x	109.0	x	2.0	6.99	x	4.29	x	0.079
Z.F.	0501 312 249	PT3021	BRONZE	SUNBURST	87	INT TH	306.0	x	258.0	x	3.0	12.05	x	10.16	x	0.118
Z.F.	0501 312 280	PT4123	BRONZE	SUN-PLAIN	27	EXT TH	137.4	x	90.9	x	1.6	5.41	x	3.58	x	0.063
Z.F.	0501 312 283	PT4125	BRONZE	SUN-PLAIN	35	EXT TH	177.5	x	109.0	x	1.6	6.99	x	4.29	x	0.063
Z.F.	0501 313 598	PT9063	BRONZE	SUNBURST	27	EXT TH	137.4	x	90.9	x	2.0	5.41	x	3.58	x	0.079
Z.F.	0501 313 802	PT8329	BRONZE	SUNBURST	30	EXT TH	118.3	x	77.3	x	2.2	4.66	x	3.04	x	0.087
Z.F.	0501 314 215	PT9351	CARBON PA	2 PASS	34	INT TH	146.7	x	99.7	x	2.1	5.78	x	3.93	x	0.083
Z.F.	0501 314 216	PT9354MP	STEEL	-----	8	EXT LG	161.6	x	107.0	x	1.8	6.36	x	4.21	x	0.071
Z.F.	0501 314 381	PT3353	BRONZE	SUN/WAG	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
Z.F.	0501 314 381	PT3575	PAPER	3 PASS	35	INT TH	179.0	x	103.0	x	3.5	7.05	x	4.05	x	0.138
Z.F.	0501 314 382	PT4089	PAPER	3 PASS	48	INT TH	232.7	x	142.0	x	4.0	9.16	x	5.59	x	0.157
Z.F.	0501 314 658	PT6117	PAPER	3 PASS	15	INT TH	232.0	x	43.0	x	5.8	9.13	x	1.69	x	0.228
Z.F.	0501 314 781	PT4289	BRONZE	SPR/RAD	35	EXT TH	176.5	x	142.0	x	2.5	6.95	x	5.51	x	0.096
Z.F.	0501 314 782	PT4291	BRNZ/PLN	SPR/RAD	35	EXT TH	176.5	x	142.0	x	2.0	6.95	x	5.51	x	0.077
Z.F.	0501 315 964	PT5970MP	STEEL	-----	30	EXT TH	130.9	x	86.8	x	1.8	5.15	x	3.42	x	0.071
Z.F.	0501 315 974	PT6117	PAPER	3 PASS	15	INT TH	232.0	x	43.0	x	5.8	9.13	x	1.69	x	0.228
Z.F.	0501 316 027	PT8595	CARBON PA	RADIAL	35	EXT TH	176.5	x	142.0	x	2.5	6.95	x	5.51	x	0.096
Z.F.	0501 316 028	PT8597	CARBON PA	RADIAL/PLAIN	35	EXT TH	176.5	x	142.0	x	1.9	6.95	x	5.51	x	0.073
Z.F.	0501 316 590	PT6116MP	STEEL	-----	35	INT TH	129.6	x	84.8	x	2.5	5.10	x	3.34	x	0.098
Z.F.	0501 316 591	PT4790MP	STEEL	-----	42	INT TH	150.9	x	102.5	x	2.5	5.94	x	4.04	x	0.098
Z.F.	0501 316 592	PT4786MP	STEEL	-----	42	INT TH	167.8	x	102.5	x	2.5	6.61	x	4.04	x	0.098
Z.F.	0501 318 589	PT5906-3.5	STEEL	-----	8	EXT LG	410.0	x	336.0	x	3.5	16.14	x	13.23	x	0.138
Z.F.	0501 318 590	PT5906-4.0	STEEL	-----	8	EXT LG	410.0	x	336.0	x	4.0	16.14	x	13.23	x	0.157
Z.F.	0501 318 590-4.5	PT5906-4.5	STEEL	-----	8	EXT LG	410.0	x	336.0	x	4.5	16.14	x	13.23	x	0.177
Z.F.	0501 319 274	PT5970MP	STEEL	-----	30	EXT TH	130.9	x	86.8	x	1.8	5.15	x	3.42	x	0.071
Z.F.	0501 319 853	PT5133	BRONZE	SUNBURST	65	EXT TH	137.0	x	105.2	x	1.8	5.39	x	4.14	x	0.071
Z.F.	0501 319 854	PT5136MP	STEEL	-----	36	INT TH	130.0	x	90.0	x	1.8	5.12	x	3.54	x	0.071
Z.F.	0501 320 305	PT5590MP	STEEL	-----	12	EXT LG	368.0	x	300.0	x	3.5	14.49	x	11.81	x	0.138
Z.F.	0501 320 306	PT4730MP	STEEL	-----	12	EXT LG	368.0	x	300.0	x	4.0	14.49	x	11.81	x	0.157
Z.F.	0501 320 306-4.5	PT4730-4.5	STEEL	-----	12	EXT LG	368.0	x	300.0	x	4.5	14.49	x	11.81	x	0.177
Z.F.	0501 320 969	PT7711	PAPER	WAFFLE	36	INT TH	242.5	x	72.0	x	5.2	9.55	x	2.83	x	0.205
Z.F.	0501 321 410	PT7680MP	STEEL	DISHED	30	EXT TH	119.8	x	75.3	x	1.8	4.72	x	2.96	x	0.071
Z.F.	0501 321 596	PT8567	BRONZE	SPR/RAD	35	INT TH	235.3	x	104.2	x	4.2	9.26	x	4.10	x	0.165
Z.F.	0501 321 598	PT8570MP	STEEL	HARDENED	8	EXT LG	247.7	x	156.7	x	6.0	9.75	x	6.17	x	0.236
Z.F.	0501 322 140	PT6417	BRONZE	WAF/WAG	64	INT TH	345.0	x	252.0	x	3.8	13.58	x	9.92	x	0.150
Z.F.	0501 322 355	PT7521	PAPER	3 PASS	48	INT TH	233.0	x	141.5	x	5.5	9.17	x	5.57	x	0.217
Z.F.	0501 322 751	PT5133	BRONZE	SUNBURST	65	EXT TH	137.0	x	105.2	x	1.8	5.39	x	4.14	x	0.071
Z.F.	0501 322 752	PT5136MP	STEEL	-----	36	INT TH	130.0	x	90.0	x	1.8	5.12	x	3.54	x	0.071
Z.F.	0501 323 004	PT6715	CARBON PA	WAFFLE	8	EXT LG	262.7	x	155.0	x	4.5	10.34	x	6.10	x	0.177
Z.F.	0501 323 005	PT8429	CARBON PA	WAFFLE	8	EXT LG	240.0	x	140.0	x	4.5	9.45	x	5.51	x	0.177
Z.F.	0501 323 108	PT6444MP	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.7	x	2.5	6.69	x	5.22	x	0.098
Z.F.	0501 323 109	PT6446MP	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.7	x	3.0	6.69	x	5.22	x	0.118
Z.F.	0501 323 110	PT6522MP	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.7	x	3.5	6.69	x	5.22	x	0.138
Z.F.	0501 323 111	PT6522-4.0	OBSOLETE	HARD/BLACK	45	INT TH	170.0	x	132.7	x	4.0	6.69	x	5.22	x	0.157
Z.F.	ALTERNATIVE	PT6522-4.5	STEEL	HARD/BLACK	45	INT TH	170.0	x	132.6	x	4.5	6.69	x	5.22	x	0.177
Z.F.	0501 323 352	PT7449	PAPER/STL	WAFFLE	20	EXT LG	373.4	x	262.6	x	3.4	14.70	x	10.34	x	0.134
Z.F.	0501 323 355	PT7523	PAPER	3 PASS	20	INT TH	233.0	x	59.5	x	5.5	9.17	x	2.34	x	0.217
Z.F.	0501 323 456	PT7526MP	STEEL	-----	4	EXT LG	251.0	x	153.6	x	4.0	9.88	x	6.05	x	0.157
Z.F.	0501 324 099	PT5899	GRAPHITE	SUNBURST	28	INT TH	242.6	x	56.1	x	4.8	9.55	x	2.21	x	0.189
Z.F.	0501 324 153	PT8483	GRAPHITE	SUN/RAD	28	INT TH	242.6	x	56.1	x	4.8	9.55	x	2.21	x	0.189



OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
Z.F.	0501 324 155	PT7274MP	STEEL	-----	2 EXT LG	288.0	x 156.0	x 3.0	11.34	x 6.14	x 0.118
Z.F.	0501 324 156	PT7714MP	STEEL	-----	2 EXT LG	248.0	x 156.0	x 5.0	9.76	x 6.14	x 0.197
Z.F.	0501 324 785	PT7856MP	STEEL	-----	5 EXT LG	214.7	x 144.4	x 3.0	8.45	x 5.69	x 0.118
Z.F.	0501 324 834	PT8592MP	STEEL	HARDENED	41 INT TH	177.7	x 119.5	x 2.0	7.00	x 4.70	x 0.079
Z.F.	0501 325 244	PT7526MP	STEEL	-----	4 EXT LG	251.0	x 153.6	x 4.0	9.88	x 6.05	x 0.157
Z.F.	0501 348 023	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.5	9.29	x 5.68	x 0.098
Z.F.	0501 348 025	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.0	9.29	x 5.68	x 0.079
Z.F.	0730 105 150	PT4766TW	STEEL	HARDENED	WASHER	46.0	x 26.2	x 1.0	1.81	x 1.03	x 0.039
Z.F.	0750 140 009	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
Z.F.	0750 140 010	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
Z.F.	0750 140 011	PT3577	BRONZE	SUNBURST	35 EXT TH	177.0	x 109.0	x 2.4	6.97	x 4.29	x 0.094
Z.F.	0750 140 012	PT3579	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.4	5.41	x 3.58	x 0.094
Z.F.	0750 140 013	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
Z.F.	0750 140 028	PT3575	PAPER	3 PASS	35 INT TH	179.0	x 103.0	x 3.5	7.05	x 4.05	x 0.138
Z.F.	0750 140 029	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
Z.F.	0750 140 049	PT7688MP	STEEL	SINEWAVED	40 (41)IN TH	233.0	x 160.2	x 2.8	9.17	x 6.31	x 0.110
Z.F.	0750 140 060	PT7526MP	STEEL	-----	4 EXT LG	251.0	x 153.6	x 4.0	9.88	x 6.05	x 0.157
Z.F.	0899 312 912	PT4304MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 4.0	6.69	x 5.22	x 0.157
Z.F.	0899 316 757	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
Z.F.	2092 362 096	PT8868-3.8	STEEL	-----	50 EXT TH	204.7	x 150.4	x 3.8	8.06	x 5.92	x 0.150
Z.F.	2092 362 176	PT8868-3.0	STEEL	-----	50 EXT TH	204.7	x 150.4	x 3.0	8.06	x 5.92	x 0.118
Z.F.	2093 213 018	PT7689	PAPER	WAFFLE	10 EXT LG	211.0	x 149.4	x 2.5	8.31	x 5.88	x 0.098
Z.F.	2093 313 060	PT7692MP	STEEL	SINEWAVED	47 (48)IN TH	198.0	x 131.6	x 2.8	7.80	x 5.18	x 0.110
Z.F.	2093 359 051	PT8332MP	STEEL	-----	36 INT TH	110.9	x 70.7	x 1.5	4.37	x 2.78	x 0.059
Z.F.	2094 213 014	PT7685	PAPER	WAFFLE	12 EXT LG	252.7	x 180.6	x 2.5	9.95	x 7.11	x 0.098
Z.F.	3205 302 057	PT8765	BRONZE	WAFFLE	51 EXT TH	103.7	x 77.1	x 2.2	4.08	x 3.04	x 0.087
Z.F.	3205 302 062	PT8768MP	STEEL	-----	36 INT TH	97.5	x 71.2	x 1.4	3.84	x 2.80	x 0.055
Z.F.	3205 302 066	PT8768MP	STEEL	-----	36 INT TH	97.5	x 71.2	x 1.4	3.84	x 2.80	x 0.055
Z.F.	3207 302 027	PT7638MP	STEEL	-----	27 INT TH	107.2	x 78.7	x 1.5	4.22	x 3.10	x 0.059
Z.F.	3207 302 029	PT7635	BRONZE	WAFFLE	37 EXT TH	113.8	x 85.0	x 2.2	4.48	x 3.35	x 0.087
Z.F.	3209 303 035	PT7744MP	STEEL	-----	35 INT TH	128.8	x 83.0	x 1.5	5.07	x 3.27	x 0.059
Z.F.	3210 303 015	PT7741	BRONZE	WAFFLE	68 EXT TH	137.5	x 91.2	x 2.1	5.41	x 3.59	x 0.083
Z.F.	3312 302 008	PT7740MP	STEEL	HARDENED	6 EXT LG	146.6	x 97.4	x 1.7	5.77	x 3.83	x 0.067
Z.F.	3312 302 009	PT7737	BRONZE	SUNBURST	36 INT TH	134.0	x 90.3	x 2.0	5.28	x 3.56	x 0.079
Z.F.	4061 310 116	PT4451	MOLYBDENUM	SPRWAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
Z.F.	4061 310 125	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
Z.F.	4061 310 255	PT4451	MOLYBDENUM	SPRWAG	46 (50)IN TH	117.5	x 62.6	x 2.6	4.63	x 2.46	x 0.102
Z.F.	4061 310 264	PT4666-2.2	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.2	5.12	x 2.63	x 0.087
Z.F.	4061 310 265	PT4666MP	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.3	5.12	x 2.63	x 0.091
Z.F.	4061 310 266	PT4666-2.4	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.4	5.12	x 2.63	x 0.094
Z.F.	4061 310 267	PT4666-2.5	STEEL	HARDENED	6 EXT SL	130.0	x 66.8	x 2.5	5.12	x 2.63	x 0.098
Z.F.	4061 313 235	PT4449	MOLYBDENUM	SPRWAG	26 INT TH	147.8	x 75.4	x 3.0	5.82	x 2.97	x 0.118
Z.F.	4061 316 165	PT5247	MOLYBDENUM	SPRWAG	40 INT TH	172.0	x 84.1	x 3.0	6.77	x 3.31	x 0.118
Z.F.	4061 316 224	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.9	7.47	x 3.63	x 0.114
Z.F.	4061 316 227	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
Z.F.	4061 316 240	PT5250-3.0	STEEL	HARDENED	4 EXT LG	189.9	x 92.1	x 3.0	7.47	x 3.63	x 0.118
Z.F.	4061 316 243	PT5250-2.9	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 2.9	7.47	x 3.63	x 0.114
Z.F.	4061 316 244	PT5250-3.1	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.1	7.47	x 3.63	x 0.122
Z.F.	4061 316 245	PT5250-3.2	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.2	7.47	x 3.63	x 0.126
Z.F.	4061 316 246	PT5250-3.3	STEEL	HARDENED	4 EXT LG	189.8	x 92.1	x 3.3	7.47	x 3.63	x 0.130
Z.F.	4112 333 551	PT3584MP	STEEL	-----	12 EXT LG	320.0	x 268.0	x 3.5	12.60	x 10.55	x 0.138
Z.F.	4128 310 017	PT4836MP	STEEL	-----	6 EXT LG	129.8	x 89.3	x 1.5	5.11	x 3.52	x 0.059
Z.F.	4131 303 048	PT8999	MOLYBDENUM	-----	36 INT TH	71.7	x 44.8	x 1.5	2.82	x 1.76	x 0.059
Z.F.	4131 303 194	PT9002MP	STEEL	HARDENED	4 EXT LG	84.5	x 49.7	x 1.3	3.33	x 1.96	x 0.051
Z.F.	4139 219 064	PT4833	PAPER	2 PASS	29 INT TH	117.8	x 84.0	x 1.9	4.64	x 3.31	x 0.073
Z.F.	4139 233 014	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
Z.F.	4139 233 025	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
Z.F.	4139 233 177	PT3965	PAPER	RADIAL	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
Z.F.	4139 233 178	PT4409	PAPER	RADIAL	46 INT TH	278.0	x 228.0	x 3.0	10.84	x 8.98	x 0.117
Z.F.	4139 233 303	PT3967	PAPER	RADIAL	46 INT TH	278.0	x 228.0	x 2.7	10.84	x 8.98	x 0.106
Z.F.	4139 233 307	PT3967	PAPER	RADIAL	46 INT TH	278.0	x 228.0	x 2.7	10.84	x 8.98	x 0.106
Z.F.	4139 233 309	PT3889	BRONZE	SPR/RAD	48 INT TH	278.0	x 238.0	x 3.0	10.94	x 9.37	x 0.117
Z.F.	4139 236 098	PT3969	PAPER	RADIAL	18 INT TH	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4139 270 021	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
Z.F.	4139 270 025	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
Z.F.	4139 270 032	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
Z.F.	4139 270 034	PT3965	PAPER	RADIAL	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
Z.F.	4139 270 035	PT3963	PAPER	2 PASS	10 EXT LG	177.0	x 126.0	x 3.0	6.97	x 4.97	x 0.117
Z.F.	4139 270 036	PT3965	PAPER	RADIAL	43 INT TH	257.0	x 212.0	x 3.0	10.11	x 8.34	x 0.117
Z.F.	4139 333 009	PT4488MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.5	12.03	x 9.30	x 0.137
Z.F.	4139 333 015	PT3988MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
Z.F.	4139 333 036	PT3972MP	STEEL	-----	32 INT TH	163.0	x 94.0	x 2.0	6.41	x 3.69	x 0.079
Z.F.	4139 333 172	PT3976MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.0	11.05	x 8.70	x 0.079
Z.F.	4139 333 187	PT3998MP	STEEL	"M"	45 EXT TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
Z.F.	4139 333 263	PT3992MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 3.0	12.03	x 9.30	x 0.118
Z.F.	4139 333 281	PT3980MP	STEEL	-----	24 (32)EX TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
Z.F.	4139 333 335	PT3892MP	STEEL	8 HOLES	24 (32)EX TH	306.0	x 247.0	x 2.0	12.03	x 9.72	x 0.079
Z.F.	4139 333 373	PT3998MP	STEEL	"M"	45 EXT TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
Z.F.	4139 333 437	PT3994MP	STEEL	"S"	45 EXT TH	282.0	x 221.0	x 3.0	11.10	x 8.70	x 0.118
Z.F.	4139 333 480	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
Z.F.	4139 333 745	PT3990MP	STEEL	HOLES	24 (32)EX TH	306.0	x 237.0	x 2.5	12.03	x 9.30	x 0.098
Z.F.	4139 333 759	PT3978MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.5	11.05	x 8.70	x 0.098
Z.F.	4139 333 765	PT3974MP	STEEL	-----	32 INT TH	163.0	x 94.0	x 2.5	6.41	x 3.69	x 0.098
Z.F.	4139 333 766	PT3986MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.0	12.03	x 9.30	x 0.118
Z.F.	4139 333 768	PT3894MP	STEEL	8 HOLES	24 (32)EX TH	306.0	x 247.0	x 2.5	12.03	x 9.72	x 0.098
Z.F.	4139 334 002	PT4482MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 2.0	14.16	x 11.85	x 0.079
Z.F.	4139 334 004	PT4482MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 2.0	14.16	x 11.85	x 0.079
Z.F.	4139 334 005	PT3804MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 4.0	14.16	x 11.85	x 0.157
Z.F.	4139 334 005-4.5	PT8792MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 4.5	14.16	x 11.85	x 0.177
Z.F.	4139 334 006	PT4000MP	STEEL	-----	12 EXT LG	360.0	x 301.0	x 3.5	14.16	x 11.85	x 0.137
Z.F.	4139 373 029	PT3982MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 2.0	12.03	x 9.30	x 0.079
Z.F.	4143 251 002	PT4933	BRONZE	WAF/WAG	45 INT TH	187.0	x 132.6	x 3.0	7.36	x 5.22	x 0.118
Z.F.	4143 351 011	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
Z.F.	4143 351 013	PT7038-3.5	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 3.5	7.73	x 5.51	x 0.138
Z.F.	4143 351 025	PT7038MP	STEEL	HARD/BLACK	64 EXT TH	196.4	x 140.0	x 2.9	7.73	x 5.51	x 0.114
Z.F.	4143 352 058	PT8188MP	STEEL	HARDENED	45 EXT TH	111.2	x 84.2	x 1.4	4.38	x 3.31	x 0.055
Z.F.	4149 333 009	PT4488MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.5	12.03	x 9.30	x 0.137
Z.F.	4149 333 760	PT4488MP	STEEL	-----	24 (32)EX TH	306.0	x 237.0	x 3.5	12.03	x 9.30	x 0.137
Z.F.	4149 370 001	PT4576MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 3.0	11.05	x 8.70	x 0.118
Z.F.	4149 370 004	PT4574MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.5	11.05	x 8.70	x 0.098
Z.F.	4149 370 005	PT4572MP	STEEL	-----	34 (45)EX TH	281.0	x 221.0	x 2.0	11.05	x 8.70	x 0.079
Z.F.	4166 236 098	PT3969	PAPER	RADIAL	18 INT TH	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4166 236 112	PT3969	PAPER	RADIAL	18 INT TH	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4166 236 129	PT3969	PAPER	RADIAL	18 INT TH	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4166 236 134	PT3969	PAPER	RADIAL	18 INT TH	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4166 238 042	PT4871	AFP	RADIAL	36 INT LG	390.0	x 345.0	x 3.1	15.35	x 13.58	x 0.122
Z.F.	4166 238 042	PT5277	PAPER	RADIAL	36 INT LG	390.0	x 345.0	x 3.1	15.35	x 13.58	x 0.122
Z.F.	4166 238 047	PT4871	AFP	RADIAL	36 INT LG	390.0	x 345.0	x 3.1	15.35	x 13.58	x 0.122
Z.F.	4166 238 047	PT5277	PAPER	RADIAL	36 INT LG	390.0	x 345.0	x 3.1	15.35	x 13.58	x 0.122
Z.F.	4166 263 114	PT3801	PAPER	RADIAL	30 INT LG	329.0	x 285.0	x 3.0	12.96	x 11.24	x 0.117
Z.F.	4166 338 202	PT5304-3.0	STEEL	-----	8 EXT LG	417.6	x 354.0	x 3.0	16.44	x 14.33	x 0.118
Z.F.	4166 338 206	PT5304-3.5	STEEL	-----	8 EXT LG	417.6	x 354.0	x 3.5	16.44	x 14.33	x 0.138
Z.F.	4462 305 075	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.12	x 0.118
Z.F.	4462 305 079	PT4844MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.0	7.52	x 5.12	x 0.079

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
Z.F.	4462 305 080	PT3948MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 2.5	7.52	x 5.12	x 0.098
Z.F.	4462 305 081	PT3946MP	STEEL	-----	67 (70)EX TH	191.0	x 130.0	x 3.0	7.52	x 5.14	x 0.118
Z.F.	4462 305 084	PT3870MP	STEEL	-----	87 (90)EX TH	189.1	x 130.6	x 2.5	7.44	x 5.14	x 0.098
Z.F.	4472 209 002	PT4089	PAPER	3 PASS	48 INT TH	232.7	x 142.0	x 4.0	9.16	x 5.59	x 0.157
Z.F.	4472 320 103	PT6896MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.0	9.59	x 5.99	x 0.079
Z.F.	4472 320 104	PT4686MP	STEEL	-----	81 EXT TH	243.6	x 152.1	x 2.5	9.59	x 5.99	x 0.098
Z.F.	4472 320 105	PT6120-3.0	STEEL	-----	81 EXT TH	243.5	x 153.0	x 3.0	9.59	x 6.02	x 0.118
Z.F.	4472 347 017	PT8432-2.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.0	8.19	x 4.69	x 0.079
Z.F.	4472 347 018	PT8432-2.5	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 2.5	8.19	x 4.69	x 0.098
Z.F.	4472 347 019	PT8432-3.0	STEEL	-----	31 (40)IN TH	208.0	x 119.0	x 3.0	8.19	x 4.69	x 0.118
Z.F.	4472 348 023	PT7132-2.5	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.5	9.29	x 5.68	x 0.098
Z.F.	4472 348 024	PT7132-3.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 3.0	9.29	x 5.68	x 0.118
Z.F.	4472 348 025	PT7132-2.0	STEEL	-----	36 (48)IN TH	236.0	x 144.2	x 2.0	9.29	x 5.68	x 0.079
Z.F.	4474 205 001	PT2811	PAPER	4 PASS	34 INT TH	277.0	x 167.0	x 4.5	10.91	x 6.57	x 0.177
Z.F.	4474 252 008	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
Z.F.	4474 252 023	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
Z.F.	4474 252 033	PT4183	PAPER	WAF/WAG	64 INT TH	345.0	x 252.1	x 4.7	13.58	x 9.93	x 0.185
Z.F.	4474 304 048	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
Z.F.	4474 304 049	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
Z.F.	4474 304 064	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
Z.F.	4474 304 065	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
Z.F.	4474 305 202	PT3606MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
Z.F.	4474 305 203	PT3608MP	STEEL	-----	88 (91)EX TH	293.0	x 185.0	x 4.5	11.54	x 7.28	x 0.177
Z.F.	4474 308 082	PT3610MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 4.5	13.98	x 8.54	x 0.177
Z.F.	4474 308 083	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
Z.F.	4474 308 084	PT3614MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.5	13.98	x 8.54	x 0.217
Z.F.	4474 309 037	PT3610MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 4.5	13.98	x 8.54	x 0.177
Z.F.	4474 309 038	PT3612MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.0	13.98	x 8.54	x 0.197
Z.F.	4474 309 039	PT3614MP	STEEL	-----	91 EXT TH	355.0	x 217.0	x 5.5	13.98	x 8.54	x 0.217
Z.F.	4474 322 140	PT6417	BRONZE	WAF/WAG	64 INT TH	345.0	x 252.0	x 3.8	13.58	x 9.92	x 0.150
Z.F.	4474 352 052	PT4186MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 4.0	14.67	x 10.33	x 0.157
Z.F.	4474 352 121	PT5572MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 2.0	14.67	x 10.33	x 0.079
Z.F.	4474 352 157	PT6454MP	STEEL	HARDENED	20 EXT LG	374.0	x 262.0	x 2.4	14.72	x 10.31	x 0.094
Z.F.	4474 352 160	PT4186MP	STEEL	-----	20 EXT LG	372.5	x 262.5	x 4.0	14.67	x 10.33	x 0.157
Z.F.	4474 352 002	PT8684MP	STEEL	-----	20 EXT LG	473.0	x 322.0	x 4.0	18.62	x 12.68	x 0.157
Z.F.	4474 355 023	PT9264-4.0	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 4.0	18.86	x 12.68	x 0.157
Z.F.	4474 355 024	PT9264-2.6	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 2.6	18.86	x 12.68	x 0.102
Z.F.	4474 355 025	PT9264-3.2	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 3.2	18.86	x 12.68	x 0.126
Z.F.	4474 355 026	PT9264-3.0	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 3.0	18.86	x 12.68	x 0.118
Z.F.	4474 355 027	PT9264-2.8	STEEL	HARDED	20 EXT LG	479.0	x 322.0	x 2.8	18.86	x 12.68	x 0.110
Z.F.	4474 355 053	PT9264-1.7	STEEL	-----	20 EXT LG	479.0	x 322.0	x 1.7	18.86	x 12.68	x 0.067
Z.F.	4474 355 085	PT9264-2.7	STEEL	HARDENED	20 EXT LG	479.0	x 322.0	x 2.7	18.86	x 12.68	x 0.106
Z.F.	4474 355 092	PT9264-1.1	STEEL	-----	20 EXT LG	479.0	x 322.0	x 1.1	18.86	x 12.68	x 0.043
Z.F.	4474 355 093	PT9264-1.4	STEEL	-----	20 EXT LG	479.0	x 322.0	x 1.4	18.86	x 12.68	x 0.050
Z.F.	4474 355 094	PT9264-2.0	STEEL	-----	20 EXT LG	479.0	x 322.0	x 2.0	18.86	x 12.68	x 0.079
Z.F.	4474 355 095	PT9264-2.3	STEEL	-----	20 EXT LG	479.0	x 322.0	x 2.3	18.86	x 12.68	x 0.091
Z.F.	4475 219 001	PT8937	BRONZE	SPR/RAD	34 INT TH	141.5	x 99.0	x 4.0	5.57	x 3.90	x 0.157
Z.F.	4475 319 012	PT9042MP	STEEL	HARDENED	8 EXT LG	160.0	x 109.5	x 4.0	6.30	x 4.31	x 0.157
Z.F.	4475 308 017	PT6120-4.0	STEEL	-----	81 EXT TH	243.5	x 153.0	x 4.0	9.59	x 6.02	x 0.157
Z.F.	4475 336 181	PT7250-3.0	STEEL	-----	5 EXT LG	210.6	x 158.5	x 3.0	8.29	x 6.24	x 0.118
Z.F.	4475 336 191	PT7250-2.0	STEEL	-----	5 EXT LG	210.6	x 158.5	x 2.0	8.29	x 6.24	x 0.079
Z.F.	4475 336 192	PT7250MP	STEEL	-----	5 EXT LG	210.6	x 158.5	x 2.5	8.29	x 6.24	x 0.098
Z.F.	4481 313 006	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.9	6.49	x 4.24	x 0.114
Z.F.	4481 313 031	PT7126-2.8	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.8	6.49	x 4.24	x 0.110
Z.F.	4481 313 032	PT7126-2.9	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 2.9	6.49	x 4.24	x 0.114
Z.F.	4481 313 033	PT7126-3.0	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.0	6.49	x 4.24	x 0.118
Z.F.	4481 313 034	PT7126-3.1	STEEL	HARDENED	4 EXT LG	164.8	x 82.4	x 3.1	6.49	x 4.24	x 0.122

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
Z.F.	4481 345 066	PT7839	MOLYBDENUM	-----	26 INT TH	84.7	x 51.0	x 1.5	3.33	x 2.00	x 0.059
Z.F.	4481 345 067	PT7841	MOLYBDENUM	-----	26 INT TH	84.7	x 51.0	x 3.0	3.33	x 2.00	x 0.118
Z.F.	4481 345 081	PT7744-1.5	STEEL	HARDENED	4 EXT LG	102.0	x 60.0	x 1.5	4.02	x 2.36	x 0.059
Z.F.	4481 345 082	PT7744-1.4	STEEL	HARDENED	4 EXT LG	102.0	x 60.0	x 1.4	4.02	x 2.36	x 0.055
Z.F.	4481 371 064	PT8340-4.0	STEEL	HARDENED	16 EXT LG	171.6	x 105.0	x 4.0	6.76	x 4.13	x 0.157
Z.F.	4481 371 074	PT8340MP	STEEL	HARDENED	16 EXT SL	171.6	x 105.0	x 1.2	6.76	x 4.13	x 0.047
Z.F.	4481 371 077	PT8337	MOLYBDENUM	SPR/WAG	44 INT TH	154.5	x 86.3	x 2.7	6.08	x 3.40	x 0.104
Z.F.	4481 371 104	PT7667	MOLYBDENUM	-----	31 INT TH	102.8	x 61.1	x 1.6	4.05	x 2.41	x 0.061
Z.F.	4481 371 106	PT7670-1.8	STEEL	HARDENED	2 EXT LG	120.0	x 65.6	x 1.8	4.72	x 2.57	x 0.071
Z.F.	4481 371 107	PT7670-1.9	STEEL	HARDENED	2 EXT LG	120.0	x 65.6	x 1.9	4.72	x 2.57	x 0.075
Z.F.	4481 371 108	PT7670-2.0	STEEL	HARDENED	2 EXT LG	120.0	x 65.6	x 2.0	4.72	x 2.57	x 0.079
Z.F.	4616 208 002	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5	x 154.5	x 2.5	8.37	x 6.08	x 0.098
Z.F.	4616 208 003	PT2943	BRONZE	SPR/RAD	42 EXT TH	212.5	x 154.5	x 2.5	8.37	x 6.08	x 0.098
Z.F.	4616 223 003	PT5367	BRONZE	SPR/RAD	75 INT TH	373.2	x 295.5	x 3.3	14.69	x 11.63	x 0.128
Z.F.	4616 308 035	PT2962MP	STEEL	-----	37 INT TH	204.6	x 143.8	x 2.0	8.06	x 5.66	x 0.079
Z.F.	4616 323 017	PT5370MP	STEEL	-----	14 EXT SL	399.5	x 310.3	x 3.0	15.73	x 12.22	x 0.118
Z.F.	4620 233 028	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
Z.F.	4620 233 055	PT3021	BRONZE	SUNBURST	87 INT TH	306.0	x 258.0	x 3.0	12.05	x 10.16	x 0.118
Z.F.	4620 333 152	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
Z.F.	4620 333 184	PT3024MP	STEEL	-----	12 EXT LG	317.7	x 268.0	x 3.0	12.51	x 10.55	x 0.118
Z.F.	4620 333 213	PT3586MP	STEEL	-----	12 EXT LG	320.0	x 268.0	x 2.5	12.60	x 10.55	x 0.098
Z.F.	4627 333 190	PT6648MP	STEEL	HARDENED	10 EXT SL	212.4	x 164.2	x 1.8	8.36	x 6.46	x 0.069
Z.F.	4642 208 034	PT2277	BRONZE	SUNBURST	27 EXT TH	137.4	x 90.9	x 2.0	5.41	x 3.58	x 0.079
Z.F.	4642 308 096	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
Z.F.	4642 308 107	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
Z.F.	4642 308 330	PT3592MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 1.5	5.16	x 3.35	x 0.059
Z.F.	4642 308 331	PT3596MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.5	5.16	x 3.35	x 0.098
Z.F.	4642 308 332	PT3594MP	STEEL	-----	29 INT TH	131.1	x 85.1	x 2.0	5.16	x 3.35	x 0.079
Z.F.	4644 208 013	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
Z.F.	4644 208 072	PT2279	BRONZE	SUNBURST	35 EXT TH	177.5	x 109.0	x 2.0	6.99	x 4.29	x 0.079
Z.F.	4644 308 054	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
Z.F.	4644 308 071	PT7500MP	END PLATE	STEPPED	35 EXT TH	177.3	x 109.4	x 10.9	6.98	x 4.31	x 0.429
Z.F.	4644 308 099	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
Z.F.	4644 308 328	PT3600MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 1.5	6.73	x 4.05	x 0.059
Z.F.	4644 308 329	PT3602MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.0	6.73	x 4.05	x 0.079
Z.F.	4644 308 330	PT3604MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 2.5	6.73	x 4.05	x 0.098
Z.F.	4644 308 365	PT6088MP	STEEL	-----	35 INT TH	170.9	x 102.9	x 3.0	6.73	x 4.05	x 0.118
Z.F.	4645 251 004	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
Z.F.	4645 251 005	PT4643	BRONZE	SPR/RAD	24 INT TH	143.0	x 109.8	x 1.6	5.63	x 4.32	x 0.061
Z.F.	4645 251 021	PT4647	BRONZE	SPR/RAD	34 INT TH	100.0	x 68.2	x 1.6	3.94	x 2.69	x 0.061
Z.F.	4645 251 022	PT4643	BRONZE	SPR/RAD	24 INT TH	143.0	x 109.8	x 1.6	5.63	x 4.32	x 0.061
Z.F.	4645 351 020	PT4650MP	STEEL	-----	24 EXT TH	108.2	x 76.2	x 1.2	4.26	x 3.00	x 0.045
Z.F.	4645 351 023	PT4646MP	STEEL	-----	12 EXT TH	156.0	x 119.2	x 1.2	6.14	x 4.69	x 0.045
Z.F.	4646 323 017	PT5370MP	STEEL	-----	14 EXT SL	399.5	x 310.3	x 3.0	15.73	x 12.22	x 0.118
Z.F.	4646 351 099	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
Z.F.	4646 351 100	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
Z.F.	4646 351 101	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
Z.F.	4646 351 162	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157
Z.F.	4646 351 171	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
Z.F.	4646 351 172	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
Z.F.	4646 351 173	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
Z.F.	4646 351 174	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157
Z.F.	4646 351 181	PT4302MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.5	6.69	x 5.22	x 0.138
Z.F.	4646 351 182	PT4300MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.0	6.69	x 5.22	x 0.118
Z.F.	4646 351 183	PT4298MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.5	6.69	x 5.22	x 0.098
Z.F.	4646 351 184	PT4296MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.0	6.69	x 5.22	x 0.077
Z.F.	4646 351 212	PT4302MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.5	6.69	x 5.22	x 0.138

# ProTec

**STRATEGIC FRICTION**

OEM	REPLACES OEM PT.NO.	PROTEC PART NO.	MATERIAL	GROOVE DETAILS	TEETH/ TANGS	SIZE OD	MM ID	THICK	SIZE OD	INCH ID	THICK
Z.F.	4646 351 213	PT4300MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 3.0	6.69	x 5.22	x 0.118
Z.F.	4646 351 214	PT4298MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.5	6.69	x 5.22	x 0.098
Z.F.	4646 351 215	PT4296MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 2.0	6.69	x 5.22	x 0.077
Z.F.	4646 351 225	PT4280MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.0	7.28	x 5.22	x 0.077
Z.F.	4646 351 261	PT4304MP	STEEL	-----	45 INT TH	170.0	x 132.7	x 4.0	6.69	x 5.22	x 0.157
Z.F.	4646 351 284	PT4282MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 2.5	7.28	x 5.22	x 0.098
Z.F.	4646 351 285	PT4284MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.0	7.28	x 5.22	x 0.118
Z.F.	4646 351 286	PT4286MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 3.5	7.28	x 5.22	x 0.138
Z.F.	4646 351 287	PT4288MP	STEEL	-----	45 INT TH	185.0	x 132.7	x 4.0	7.28	x 5.22	x 0.157
Z.F.	5838 300 313	PT5207	PAPER	WAFFLE	28 INT TH	223.0	x 56.0	x 4.4	8.78	x 2.20	x 0.173
Z.F.	6002 204 363	PT8799	CARBON PA	2 PASS	38 INT TH	113.0	x 77.1	x 1.5	4.45	x 3.04	x 0.059
Z.F.	6002 305 683	PT8802MP	STEEL	-----	29 EXT TH	119.5	x 88.8	x 1.0	4.70	x 3.50	x 0.039
Z.F.		PT3504MP	STEEL		73 (91)EX TH	293.0	x 185.0	x 4.0	11.54	x 7.28	x 0.157
Z.F.		PT4237	PAPER	3 PASS	56 INT TH	321.0	x 275.7	x 3.1	12.64	x 10.85	x 0.122
Z.F.		PT4240MP	STEEL	-----	12 EXT LG	341.8	x 287.9	x 3.0	13.46	x 11.33	x 0.118
Z.F.		PT7463	BRONZE	SPR/RAD	18 INT TH	393.0	x 350.8	x 3.5	15.47	x 13.81	x 0.138
Z.F.		PT7387	PAPER/STL	4 PASS	66 INT TH	389.0	x 325.8	x 3.1	15.31	x 12.83	x 0.122
Z.F.		PT7389	PAPER/STL	4 PASS	12 EXT LG	413.5	x 337.0	x 3.1	16.28	x 13.27	x 0.122