

**NEW  
ITEMS**

Series A3

# SERIES HIGHLIGHT

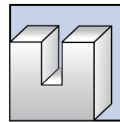
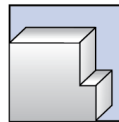
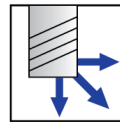
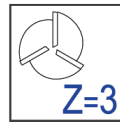
HIGH PERFORMANCE  
END MILLS

MATERIAL HARDNESS (Rc)  
70  
35  
0

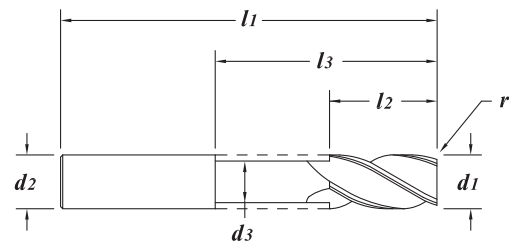


**Bright Finish**

**Target Materials:**  
Aluminum



**CALCULATE IDEAL PARAMETERS  
FOR THE A3 IN YOUR  
APPLICATION WITH THE GARR  
TECHNICAL ADVISOR**



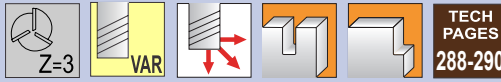
**View the A3**

**TOLERANCES**

<i>d1</i>	+0.000" - .001" (+.000 - .025mm)
<i>d2</i>	h6
<i>r</i>	+0.001" - .001" (+.025 - .025mm)
<i>ball</i>	+0.0000" - .0005" (+0.000 - .0127mm)

# HIGH EFFICIENCY MILLING

Series A3 (continued)



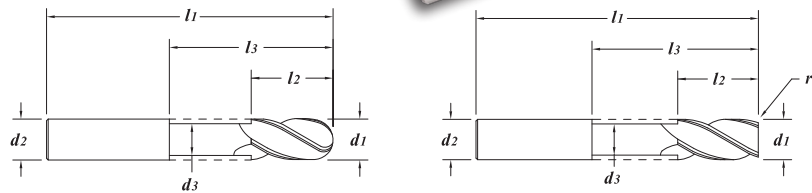
.1562" - .2500"  
(3.967mm - 6.350mm)

Recommended for aluminum

## Variable Helix End Mill

### Bright Finish

- Solid submicron grain carbide end mill - center cutting
- Engineered for High Efficiency Milling of Aluminum
- Proprietary geometry with polished flutes breaks up harmonics
- Improved end geometry provides superior floor finishes and increased plunge rates
- Capable of running up to 40,000 RPM - reduces vibration and balance issues
- Chip splitters and necks can be added within 48 hours



EDP#	<i>d1</i> †		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>r</i> Corner Radius	<i>l3</i> Reach Length	<i>d3</i> Neck Diameter	LIST PRICE	
	Decimal	Diameter								Metric
NEW 06996	.1562	5/32"	3.967	3/16"	2"	1/2"	-	-	18.24	
NEW 06997	.1562	5/32"	3.967	3/16"	2"	1/2"	.010"	-	20.49	
NEW 06998	.1562	5/32"	3.967	3/16"	2"	1/2"	.020"	-	20.49	
NEW 06999	.1562	5/32"	3.967	3/16"	2"	1/2"	.030"	-	20.49	
07000	.1575		4.000	6.0	50	12	-	16	3.80	25.09
07001	.1575		4.000	6.0	50	12	0.20	16	3.80	28.60
07002	.1575		4.000	6.0	50	12	0.50	16	3.80	28.60
07003	.1575		4.000	6.0	50	12	1.00	16	3.80	28.60
07004	.1875	3/16"	4.763	3/16"	2"	1/2"	-	5/8"	.179"	18.17
07005	.1875	3/16"	4.763	3/16"	2"	1/2"	.015"	5/8"	.179"	20.47
07006	.1875	3/16"	4.763	3/16"	2"	1/2"	.030"	5/8"	.179"	20.47
07007	.1875	3/16"	4.763	3/16"	2"	1/2"	.060"	5/8"	.179"	20.47
07008	.1875	3/16"	4.763	3/16"	2"	1/2"	BALL	5/8"	.179"	20.47
NEW 07231	.1875	3/16"	4.763	3/16"	2-1/2"	3/4"	-	-	-	21.00
07009	.1969		5.000	6.0	65	16	-	26	4.70	25.47
07010	.1969		5.000	6.0	65	16	0.20	26	4.70	30.39
07011	.1969		5.000	6.0	65	16	0.50	26	4.70	30.39
07012	.1969		5.000	6.0	65	16	1.00	26	4.70	30.39
07013	.2362		6.000	6.0	65	19	-	26	5.70	24.45
07014	.2362		6.000	6.0	65	19	0.20	26	5.70	29.14
07015	.2362		6.000	6.0	65	19	0.50	26	5.70	29.14
07016	.2362		6.000	6.0	65	19	1.00	26	5.70	29.14
07017	.2362		6.000	6.0	65	19	1.50	26	5.70	29.14
07018	.2362		6.000	6.0	65	19	2.00	26	5.70	29.14
07019	.2362		6.000	6.0	65	19	BALL	26	5.70	29.14
NEW 07228	.2500	1/4"	6.350	1/4"	2"	3/8"	-	-	-	17.52
NEW 07229	.2500	1/4"	6.350	1/4"	2"	1/2"	-	-	-	17.52
07020	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	-	-	-	18.43
07021	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.015"	-	-	22.89
07022	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.030"	-	-	22.89
07023	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.060"	-	-	22.89
07024	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.090"	-	-	22.89
07025	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	BALL	-	-	22.89
07026	.2500	1/4"	6.350	1/4"	3"	1"	-	-	-	31.54
07027	.2500	1/4"	6.350	1/4"	3"	1"	.030"	-	-	37.07
07028	.2500	1/4"	6.350	1/4"	3"	1"	.060"	-	-	37.07

HIGH PERFORMANCE END MILLS

MATERIAL HARDNESS (Rc)

70

35

0

Series A3 (continued)

.2500" - .4724"  
(6.350mm - 12.000mm)

MATERIAL HARDNESS (Rc) 70  
35  
0

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	$l3$ Reach Length	$d3$ Neck Diameter	LIST PRICE	
	Decimal	Metric								
07029	.2500	1/4"	6.350	1/4"	3"	3/8"	-	1-1/8"	.235"	36.65
07030	.2500	1/4"	6.350	1/4"	3"	3/8"	.015"	1-1/8"	.235"	42.17
07031	.2500	1/4"	6.350	1/4"	3"	3/8"	.030"	1-1/8"	.235"	42.17
07032	.2500	1/4"	6.350	1/4"	3"	3/8"	.060"	1-1/8"	.235"	42.17
07033	.3150		8.000	8.0	65	19	-	26	7.40	32.69
07034	.3150		8.000	8.0	65	19	0.20	26	7.40	36.95
07035	.3150		8.000	8.0	65	19	0.50	26	7.40	36.95
07036	.3150		8.000	8.0	65	19	1.00	26	7.40	36.95
07037	.3150		8.000	8.0	65	19	1.50	26	7.40	36.95
07084	.4724		12.000	12.0	88	26	3.00	38	11.40	93.33
07085	.4724		12.000	12.0	88	26	4.00	38	11.40	93.33
07086	.4724		12.000	12.0	88	26	BALL	38	11.40	93.33
07041	.3750	3/8"	9.525	3/8"	2-1/2"	1"	-	-	-	31.93
07042	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.010"	-	-	36.32
07043	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.015"	-	-	36.32
07044	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.020"	-	-	36.32
07045	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.030"	-	-	36.32
07046	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.060"	-	-	36.32
07047	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.090"	-	-	36.32
07048	.3750	3/8"	9.525	3/8"	2-1/2"	1"	.120"	-	-	36.32
07049	.3750	3/8"	9.525	3/8"	2-1/2"	1"	BALL	-	-	36.32
07050	.3750	3/8"	9.525	3/8"	3"	1-1/4"	-	-	-	43.97
07051	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.015"	-	-	49.65
07052	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.030"	-	-	49.65
07053	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.060"	-	-	49.65
07054	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.120"	-	-	49.65
07055	.3750	3/8"	9.525	3/8"	3"	1/2"	-	1-1/8"	.355"	49.07
07056	.3750	3/8"	9.525	3/8"	3"	1/2"	.015"	1-1/8"	.355"	54.75
07057	.3750	3/8"	9.525	3/8"	3"	1/2"	.030"	1-1/8"	.355"	54.75
07058	.3750	3/8"	9.525	3/8"	3"	1/2"	.060"	1-1/8"	.355"	54.75
07059	.3750	3/8"	9.525	3/8"	3"	1/2"	.090"	1-1/8"	.355"	54.75
07060	.3750	3/8"	9.525	3/8"	3"	1/2"	.120"	1-1/8"	.355"	54.75
07061	.3750	3/8"	9.525	3/8"	4"	1/2"	-	2-1/8"	.355"	59.21
07062	.3750	3/8"	9.525	3/8"	4"	1/2"	.015"	2-1/8"	.355"	67.48
07063	.3750	3/8"	9.525	3/8"	4"	1/2"	.020"	2-1/8"	.355"	67.48
07064	.3750	3/8"	9.525	3/8"	4"	1/2"	.030"	2-1/8"	.355"	67.48
07065	.3750	3/8"	9.525	3/8"	4"	1/2"	.060"	2-1/8"	.355"	67.48
07066	.3750	3/8"	9.525	3/8"	4"	1/2"	.090"	2-1/8"	.355"	67.48
07067	.3750	3/8"	9.525	3/8"	4"	1/2"	.120"	2-1/8"	.355"	67.48
07068	.3937		10.000	10.0	70	22	-	30	9.40	53.54
07069	.3937		10.000	10.0	70	22	0.20	30	9.40	61.49
07070	.3937		10.000	10.0	70	22	0.50	30	9.40	61.49
07071	.3937		10.000	10.0	70	22	1.00	30	9.40	61.49
07072	.3937		10.000	10.0	70	22	1.50	30	9.40	61.49
07073	.3937		10.000	10.0	70	22	2.00	30	9.40	61.49
07074	.3937		10.000	10.0	70	22	3.00	30	9.40	61.49
07075	.3937		10.000	10.0	70	22	BALL	30	9.40	61.49
07076	.3937		10.000	10.0	100	40	-	-	-	62.09
07077	.3937		10.000	10.0	100	22	-	55	9.40	72.81
07078	.4724		12.000	12.0	88	26	-	38	11.40	79.05
07079	.4724		12.000	12.0	88	26	0.20	38	11.40	93.33
07212	.4724		12.000	12.0	88	26	0.50	38	11.40	93.33
07081	.4724		12.000	12.0	88	26	1.00	38	11.40	93.33
07082	.4724		12.000	12.0	88	26	1.50	38	11.40	93.33

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	$l3$ Reach Length	$d3$ Neck Diameter	LIST PRICE	
	Decimal	Metric								
07083	.4724	12.000	12.0	88	26	2.00	38	11.40	93.33	
07084	.4724	12.000	12.0	88	26	3.00	38	11.40	93.33	
07085	.4724	12.000	12.0	88	26	4.00	38	11.40	93.33	
07086	.4724	12.000	12.0	88	26	BALL	38	11.40	93.33	
07213	.4724	12.000	12.0	88	36	-	-	-	73.30	
07088	.4724	12.000	12.0	88	36	0.20	-	-	88.12	
07089	.4724	12.000	12.0	88	36	0.50	-	-	88.12	
07090	.4724	12.000	12.0	88	36	1.00	-	-	88.12	
07091	.4724	12.000	12.0	88	36	1.50	-	-	88.12	
07092	.4724	12.000	12.0	88	36	2.00	-	-	88.12	
07093	.4724	12.000	12.0	88	36	3.00	-	-	88.12	
07094	.4724	12.000	12.0	88	36	4.00	-	-	88.12	
07095	.4724	12.000	12.0	88	36	BALL	-	-	88.12	
07215	.5000	1/2"	12.700	1/2"	3"	1"	-	-	52.37	
07216	.5000	1/2"	12.700	1/2"	3"	1"	.030"	-	68.77	
07217	.5000	1/2"	12.700	1/2"	3"	1"	BALL	-	68.77	
07096	.5000	1/2"	12.700	1/2"	3"	1-1/4"	-	-	52.37	
07097	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.010"	-	68.77	
07098	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.015"	-	68.77	
07099	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.020"	-	68.77	
07100	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.030"	-	68.77	
07101	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.060"	-	68.77	
07102	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.090"	-	68.77	
07103	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.120"	-	68.77	
07218	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.125"	-	68.77	
07104	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.190"	-	68.77	
07105	.5000	1/2"	12.700	1/2"	3"	1-1/4"	BALL	-	68.77	
07219	.5000	1/2"	12.700	1/2"	3"	1/2"	.030"	1-1/2"	.470"	73.87
07220	.5000	1/2"	12.700	1/2"	3"	1/2"	.090"	1-1/2"	.470"	73.87
<b>NEW</b> 07230	.5000	1/2"	12.700	1/2"	3-1/2"	1-1/2"	-	-	-	68.77
07221	.5000	1/2"	12.700	1/2"	4"	1-5/8"	-	-	-	70.97
07222	.5000	1/2"	12.700	1/2"	4"	1-5/8"	.030"	-	-	79.91
07223	.5000	1/2"	12.700	1/2"	4"	1-5/8"	BALL	-	-	79.91
07106	.5000	1/2"	12.700	1/2"	4"	2-1/16"	-	-	-	70.97
07107	.5000	1/2"	12.700	1/2"	4"	2-1/16"	.015"	-	-	79.91
07108	.5000	1/2"	12.700	1/2"	4"	2-1/16"	.030"	-	-	79.91
07109	.5000	1/2"	12.700	1/2"	4"	2-1/16"	.060"	-	-	79.91
07110	.5000	1/2"	12.700	1/2"	4"	2-1/16"	.120"	-	-	79.91
07224	.5000	1/2"	12.700	1/2"	4"	1/2"	.090"	2"	.470"	90.61
07225	.5000	1/2"	12.700	1/2"	4"	1/2"	.190"	2"	.470"	90.61
07111	.5000	1/2"	12.700	1/2"	4"	5/8"	-	2-1/4"	.475"	81.68
07112	.5000	1/2"	12.700	1/2"	4"	5/8"	.015"	2-1/4"	.475"	90.61
07113	.5000	1/2"	12.700	1/2"	4"	5/8"	.030"	2-1/4"	.475"	90.61
07114	.5000	1/2"	12.700	1/2"	4"	5/8"	.060"	2-1/4"	.475"	90.61
07115	.5000	1/2"	12.700	1/2"	4"	5/8"	BALL	2-1/4"	.475"	90.61
07116	.6250	5/8"	15.875	5/8"	4"	1-5/8"	-	-	-	112.75
07214	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.030"	-	-	123.57
07118	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.060"	-	-	123.57
07119	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.090"	-	-	123.57
07120	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.120"	-	-	123.57
07121	.6250	5/8"	15.875	5/8"	4"	3/4"	-	2-3/8"	.590"	122.95
07122	.6250	5/8"	15.875	5/8"	4"	3/4"	.030"	2-3/8"	.590"	133.78
07123	.6250	5/8"	15.875	5/8"	4"	3/4"	.060"	2-3/8"	.590"	133.78
07124	.6250	5/8"	15.875	5/8"	4"	3/4"	.120"	2-3/8"	.590"	133.78
07125	.6250	5/8"	15.875	5/8"	4"	3/4"	.190"	2-3/8"	.590"	133.78

70

MATERIAL HARDNESS (RC)

35

0

continued →

Series A3 (continued)

.6299" - .7500"  
(16.000mm - 19.050mm)

MATERIAL HARDNESS (Rc) 70 35 0

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	$l3$ Reach Length	$d3$ Neck Diameter	LIST PRICE	
	Decimal	Metric								
07126	.6299	16.000	16.0	100	24	-	50	15.40	125.04	
07127	.6299	16.000	16.0	100	24	0.50	50	15.40	136.49	
07128	.6299	16.000	16.0	100	24	1.00	50	15.40	136.49	
07129	.6299	16.000	16.0	100	24	1.50	50	15.40	136.49	
07130	.6299	16.000	16.0	100	24	3.00	50	15.40	136.49	
07131	.6299	16.000	16.0	100	24	6.00	50	15.40	136.49	
07132	.6299	16.000	16.0	100	32	-	50	15.40	125.04	
07133	.6299	16.000	16.0	100	32	0.50	50	15.40	136.49	
07134	.6299	16.000	16.0	100	32	1.00	50	15.40	136.49	
07135	.6299	16.000	16.0	100	32	1.50	50	15.40	136.49	
07136	.6299	16.000	16.0	100	32	3.00	50	15.40	136.49	
07137	.6299	16.000	16.0	100	32	6.00	50	15.40	136.49	
07138	.7500	3/4"	19.050	3/4"	4"	1-3/4"	-	-	145.71	
07139	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.015"	-	162.22	
07140	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.030"	-	162.22	
07141	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.060"	-	162.22	
07142	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.078"	-	162.22	
07143	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.094"	-	162.22	
07144	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.120"	-	162.22	
07145	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.156"	-	162.22	
07146	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.190"	-	162.22	
07147	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.250"	-	162.22	
07148	.7500	3/4"	19.050	3/4"	4"	1-3/4"	BALL	-	162.22	
07149	.7500	3/4"	19.050	3/4"	4"	1"	-	2"	.715"	150.81
07150	.7500	3/4"	19.050	3/4"	4"	1"	.030"	2"	.715"	167.33
07151	.7500	3/4"	19.050	3/4"	4"	1"	.060"	2"	.715"	167.33
07152	.7500	3/4"	19.050	3/4"	4"	1"	.090"	2"	.715"	167.33
07153	.7500	3/4"	19.050	3/4"	4"	1"	.120"	2"	.715"	167.33
07154	.7500	3/4"	19.050	3/4"	4"	1"	.125"	2"	.715"	167.33
07155	.7500	3/4"	19.050	3/4"	4"	1"	.160"	2"	.715"	167.33
07156	.7500	3/4"	19.050	3/4"	4"	1"	.190"	2"	.715"	167.33
07157	.7500	3/4"	19.050	3/4"	5"	2-1/4"	-	-	-	194.07
07158	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.030"	-	-	225.31
07159	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.060"	-	-	225.31
07160	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.120"	-	-	225.31
07161	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.125"	-	-	225.31
07162	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.190"	-	-	225.31
07163	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.250"	-	-	225.31
07226	.7500	3/4"	19.050	3/4"	6"	3-1/4"	-	-	-	197.28
07164	.7500	3/4"	19.050	3/4"	6"	1"	-	3-3/8"	.715"	209.88
07165	.7500	3/4"	19.050	3/4"	6"	1"	.030"	3-3/8"	.715"	243.63
07166	.7500	3/4"	19.050	3/4"	6"	1"	.060"	3-3/8"	.715"	243.63
07167	.7500	3/4"	19.050	3/4"	6"	1"	.090"	3-3/8"	.715"	243.63
07168	.7500	3/4"	19.050	3/4"	6"	1"	.125"	3-3/8"	.715"	243.63
07169	.7500	3/4"	19.050	3/4"	6"	1"	.250"	3-3/8"	.715"	243.63
07170	.7500	3/4"	19.050	3/4"	6"	1"	BALL	3-3/8"	.715"	243.63

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	$l3$ Reach Length	$d3$ Neck Diameter	LIST PRICE
	Decimal	Metric							
07171	.7874	20.000	20.0	100	30	-	50	19.4	200.09
07172	.7874	20.000	20.0	100	30	0.50	50	19.4	233.64
07173	.7874	20.000	20.0	100	30	1.00	50	19.4	233.64
07174	.7874	20.000	20.0	100	30	1.50	50	19.4	233.64
07175	.7874	20.000	20.0	100	30	3.00	50	19.4	233.64
07177	.7874	20.000	20.0	100	30	5.00	50	19.4	233.64
07178	.7874	20.000	20.0	100	30	6.00	50	19.4	233.64
07179	.7874	20.000	20.0	100	30	8.00	50	19.4	233.64
07180	.7874	20.000	20.0	150	30	-	100	19.40	251.02
07181	.7874	20.000	20.0	150	30	0.50	100	19.40	311.22
07182	.7874	20.000	20.0	150	30	1.00	100	19.40	311.22
07183	.7874	20.000	20.0	150	30	1.50	100	19.40	311.22
07184	.7874	20.000	20.0	150	30	3.00	100	19.40	311.22
07185	.7874	20.000	20.0	150	30	4.00	100	19.40	311.22
07186	.7874	20.000	20.0	150	30	5.00	100	19.40	311.22
07187	.7874	20.000	20.0	150	30	6.00	100	19.40	311.22
07188	.7874	20.000	20.0	150	30	8.00	100	19.40	311.22
07189	1.000	1"	25.400	1"	4"	1-1/4"	2"	.950"	223.28
07190	1.000	1"	25.400	1"	4"	1-1/4"	.060"	.950"	285.82
07191	1.000	1"	25.400	1"	4-1/2"	1-1/4"	-	2-1/2"	253.25
07192	1.000	1"	25.400	1"	4-1/2"	1-1/4"	.030"	2-1/2"	322.68
07193	1.000	1"	25.400	1"	4-1/2"	1-1/4"	.060"	2-1/2"	322.68
07194	1.000	1"	25.400	1"	4-1/2"	1-1/4"	.120"	2-1/2"	322.68
07196	1.000	1"	25.400	1"	5"	1"	-	2-5/8"	278.93
07197	1.000	1"	25.400	1"	5"	1"	.030"	2-5/8"	355.48
07198	1.000	1"	25.400	1"	5"	1"	.060"	2-5/8"	355.48
07199	1.000	1"	25.400	1"	5"	1"	.125"	2-5/8"	355.48
07200	1.000	1"	25.400	1"	5"	1"	.250"	2-5/8"	355.48
07201	1.000	1"	25.400	1"	5"	1"	BALL	2-5/8"	355.48
07202	1.000	1"	25.400	1"	5"	2-1/4"	-	-	268.73
07203	1.000	1"	25.400	1"	5"	2-1/4"	.030"	-	345.28
07204	1.000	1"	25.400	1"	5"	2-1/4"	.060"	-	345.28
07205	1.000	1"	25.400	1"	5"	2-1/4"	.120"	-	345.28
07206	1.000	1"	25.400	1"	5"	2-1/4"	.250"	-	345.28
07207	1.000	1"	25.400	1"	6"	3-1/4"	-	-	334.19
07208	1.000	1"	25.400	1"	6"	3-1/4"	.030"	-	391.60
07209	1.000	1"	25.400	1"	6"	3-1/4"	.060"	-	391.60
07210	1.000	1"	25.400	1"	6"	3-1/4"	.120"	-	391.60
07211	1.000	1"	25.400	1"	6"	3-1/4"	.250"	-	391.60

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MATERIAL HARDNESS (Rc)

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