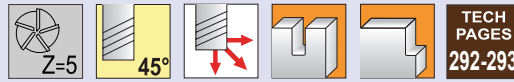


TOLERANCES

<i>d1</i>	+0.000" - .002" (+.000 - .050mm)
<i>d2</i>	h6
<i>r</i>	+0.001" - .001" (+.025 - .025mm)

Series 255RA, 855RA

.1181" - .3125"
(3.000mm - 7.938mm)

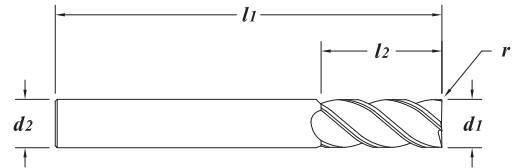


Recommended for steels, stainless steel, and exotics

Corner Radius

AlTiN Coating

- Solid submicron grain carbide end mill - center cutting
- High performance milling
- Rigid work holding, machine stability and part integrity are critical!
- Dry or semi-dry machining
- Improved finishes in titanium
- Heavy core



HIGH PERFORMANCE END MILLS

EDP#	<i>d1</i> † Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>r</i> Corner Radius	LIST PRICE	
	Decimal	Metric						
83527	.1181	3.000	3.0	38	8	0.20	15.33	
83537	.1181	3.000	3.0	38	8	0.50	15.33	
83547	.1181	3.000	3.0	50	12	0.20	18.37	
83550	.1181	3.000	3.0	50	12	0.30	18.37	
83557	.1181	3.000	3.0	50	12	0.50	18.37	
83567	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	.010"	14.56
83577	.1250	1/8"	3.175	1/8"	1-1/2"	1/4"	.020"	14.56
83587	.1250	1/8"	3.175	1/8"	2"	1/2"	.010"	17.90
83597	.1250	1/8"	3.175	1/8"	2"	1/2"	.020"	17.90
83600	.1250	1/8"	3.175	1/8"	2"	1/2"	.030"	17.90
83607	.1575	4.000	6.0	50	8	0.30	24.71	
83617	.1575	4.000	6.0	50	8	0.50	24.71	
83627	.1575	4.000	6.0	50	12	0.30	24.71	
83637	.1575	4.000	6.0	50	12	0.50	24.71	
83647	.1875	3/16"	4.763	3/16"	2"	5/16"	.010"	18.31
83657	.1875	3/16"	4.763	3/16"	2"	5/16"	.020"	18.31
83667	.1875	3/16"	4.763	3/16"	2"	9/16"	.010"	18.31
83677	.1875	3/16"	4.763	3/16"	2"	9/16"	.020"	18.31
83680	.1875	3/16"	4.763	3/16"	2"	9/16"	.030"	18.31
83707	.1969	5.000	6.0	65	15	0.30	26.94	
83717	.1969	5.000	6.0	65	15	0.50	26.94	
83767	.2362	6.000	6.0	50	12	0.30	23.25	
83777	.2362	6.000	6.0	50	12	0.50	23.25	
83780	.2362	6.000	6.0	65	19	0.20	26.11	
83787	.2362	6.000	6.0	65	19	0.30	26.11	
83797	.2362	6.000	6.0	65	19	0.50	26.11	
83807	.2362	6.000	6.0	65	19	1.00	26.11	
83827	.2500	1/4"	6.350	1/4"	2"	3/8"	.015"	22.38
83837	.2500	1/4"	6.350	1/4"	2"	3/8"	.030"	22.38
83845	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.010"	25.16
83847	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.015"	25.16
83857	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.030"	25.16
83877	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.060"	25.16
83907	.2500	1/4"	6.350	1/4"	3"	1-1/8"	.030"	36.12
83927	.3125	5/16"	7.938	5/16"	2"	7/16"	.020"	30.55
83937	.3125	5/16"	7.938	5/16"	2"	7/16"	.030"	30.55
83940	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	.010"	34.05
83947	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	.020"	34.05
83957	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	.030"	34.05
83977	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	.060"	34.05

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MATERIAL HARDNESS (Rc)

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continued →

Series 255RA, 855RA (continued)

.3150" - 1.000"
(8.000mm - 25.400mm)

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	r Corner Radius	LIST PRICE	
	Decimal	Metric						
83987	.3150	8.000	8.0	50	12	0.50	31.68	
83997	.3150	8.000	8.0	50	12	1.00	31.68	
84000	.3150	8.000	8.0	65	22	0.30	35.33	
84007	.3150	8.000	8.0	65	22	0.50	35.33	
84017	.3150	8.000	8.0	65	22	1.00	35.33	
84027	.3150	8.000	8.0	65	22	1.50	35.33	
84087	.3750	3/8"	9.525	3/8"	2"	1/2"	.020"	36.01
84097	.3750	3/8"	9.525	3/8"	2"	1/2"	.030"	36.01
84100	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.010"	39.61
84107	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.020"	39.61
84117	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.030"	39.61
84137	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.060"	39.61
84147	.3750	3/8"	9.525	3/8"	3"	1-1/4"	.030"	52.12
84167	.3937		10.000	10.0	70	22	0.50	47.88
84177	.3937		10.000	10.0	70	22	1.00	47.88
84257	.4724		12.000	12.0	75	32	0.30	70.02
84267	.4724		12.000	12.0	75	32	0.50	70.02
84277	.4724		12.000	12.0	75	32	1.00	70.02
84287	.4724		12.000	12.0	75	32	1.50	70.02
84307	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.010"	67.19
84317	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.020"	67.19
84327	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.030"	67.19
84337	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.060"	67.19
84357	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.120"	67.19
84367	.5000	1/2"	12.700	1/2"	4"	2"	.030"	79.59
84377	.5000	1/2"	12.700	1/2"	4"	2"	.060"	79.59
84397	.5000	1/2"	12.700	1/2"	4"	2"	.120"	79.59
84467	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.015"	106.85
84487	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.030"	106.85
84497	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.060"	106.85
84507	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.120"	106.85
84567	.6299		16.000	16.0	88	32	1.00	111.42
84577	.6299		16.000	16.0	88	32	2.00	111.42
84587	.6299		16.000	16.0	150	65	1.00	166.39
84597	.6299		16.000	16.0	150	65	2.00	166.39
84667	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.015"	152.92
84687	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.030"	152.92
84697	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.060"	152.92
84700	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.120"	152.92
84707	.7500	3/4"	19.050	3/4"	5"	2"	.030"	211.72
84717	.7500	3/4"	19.050	3/4"	5"	2"	.060"	211.72
84747	.7500	3/4"	19.050	3/4"	5"	2"	.120"	211.72
84757	.7500	3/4"	19.050	3/4"	5"	2"	.190"	211.72
84767	.7874		20.000	20.0	100	38	1.00	216.40
84777	.7874		20.000	20.0	100	38	3.00	216.40
84887	.9843		25.000	25.0	100	38	1.00	247.64
84897	.9843		25.000	25.0	100	38	3.00	247.64
84957	1.000	1"	25.400	1"	4"	1-1/2"	.015"	260.49
84967	1.000	1"	25.400	1"	4"	1-1/2"	.030"	260.49
84970	1.000	1"	25.400	1"	4"	1-1/2"	.060"	260.49
84977	1.000	1"	25.400	1"	4"	1-1/2"	.120"	260.49
84987	1.000	1"	25.400	1"	5"	2"	.030"	320.34
84990	1.000	1"	25.400	1"	5"	2"	.060"	320.34
84997	1.000	1"	25.400	1"	5"	2"	.120"	320.34
85007	1.000	1"	25.400	1"	5"	2"	.190"	320.34

