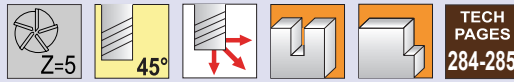


Series 255MC

.1875" - 1.000"
(4.763mm - 25.400mm)

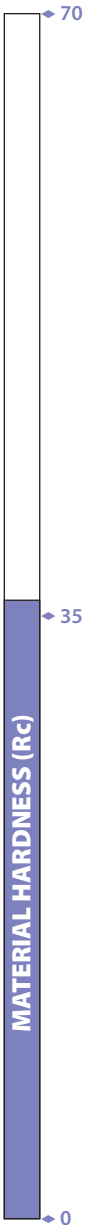
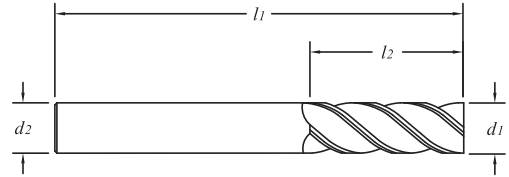


TOLERANCES	
d_1	+0.000" - .002" (+.000 - .050mm)
d_2	h6

Recommended for steels, stainless steel, and exotics

Square End TiCN Coated

- Solid submicron grain carbide end mill - center cutting
- High performance milling
- Rigid work holding, machine stability and part integrity are critical!
- Improved abrasion resistance and lubricity
- Improved finishes in titanium
- Heavy core
- Sharp corners
- AlTiN Coating - page 184
- Uncoated - page 186



EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric								
52104	.1875	3/16"	4.763	3/16"	2"	5/16"	15.76	15.07	14.39	13.70
52124	.1875	3/16"	4.763	3/16"	2"	9/16"	15.76	15.07	14.39	13.70
52204	.2500	1/4"	6.350	1/4"	2"	3/8"	18.27	17.48	16.68	15.89
52224	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	20.95	20.04	19.13	18.22
52244	.2500	1/4"	6.350	1/4"	4"	1-1/4"	34.35	32.86	31.36	29.87
52304	.3125	5/16"	7.938	5/16"	2"	7/16"	25.63	24.52	23.40	22.29
52324	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	29.06	27.80	26.53	25.27
52344	.3125	5/16"	7.938	5/16"	4"	1-1/4"	46.02	44.02	42.02	40.02
52404	.3750	3/8"	9.525	3/8"	2"	1/2"	30.44	29.12	27.79	26.47
52424	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	34.63	33.12	31.62	30.11
52444	.3750	3/8"	9.525	3/8"	3-1/2"	1-1/2"	50.07	47.89	45.72	43.54
52504	.4375	7/16"	11.113	7/16"	2-1/2"	9/16"	42.14	40.30	38.47	36.64
52524	.4375	7/16"	11.113	7/16"	2-3/4"	1"	42.14	40.30	38.47	36.64
52544	.4375	7/16"	11.113	7/16"	4"	2"	67.56	64.63	61.69	58.75
52604	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	49.36	47.21	45.07	42.92
52624	.5000	1/2"	12.700	1/2"	3"	1-1/4"	52.85	50.56	48.26	45.96
52644	.5000	1/2"	12.700	1/2"	4"	2"	71.27	68.17	65.07	61.97
52704	.6250	5/8"	15.875	5/8"	3"	3/4"	89.98	86.06	82.15	78.24
52724	.6250	5/8"	15.875	5/8"	3-1/2"	1-5/8"	99.06	94.75	90.45	86.14
52744	.6250	5/8"	15.875	5/8"	6"	2-1/2"	143.85	137.60	131.34	125.09
52804	.7500	3/4"	19.050	3/4"	3"	7/8"	127.25	121.72	116.18	110.65
52824	.7500	3/4"	19.050	3/4"	4"	1-5/8"	141.40	135.26	129.11	122.96
52844	.7500	3/4"	19.050	3/4"	6"	3-1/4"	221.55	211.92	202.28	192.65
52894	1.000	1"	25.400	1"	4"	1-1/8"	211.62	202.42	193.22	184.02
52924	1.000	1"	25.400	1"	4"	2"	211.62	202.42	193.22	184.02
52944	1.000	1"	25.400	1"	6"	3-1/4"	371.15	355.01	338.88	322.74