

TOLERANCES

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

Series 255M, 255MC, 255MA, 855M, 855MA



.1181" - .4724"
(3.000mm - 12.000mm)

Recommended for steels, stainless steel, and exotics

Square End

Bright Finish, TiCN, or AlTiN Coating

Solid submicron grain carbide end mill - center cutting

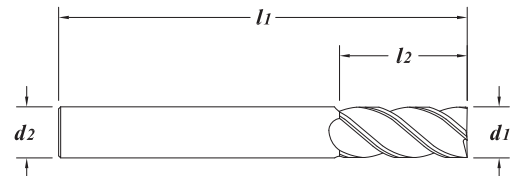
High performance milling

Rigid work holding, machine stability and part integrity are critical!

Dry or semi-dry machining

Improved finishes in titanium

Heavy core, Sharp corners



(255M/855M) BRIGHT EDP#	(255MC) TiCN EDP#	(255MA/855MA) AlTiN EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	(255M/855M) BRIGHT LIST PRICE	(255MC) TiCN LIST PRICE	(255MA/855MA) AlTiN LIST PRICE
			Decimal	Metric						
40040	-	40047	.1181	3.000	3.0	38	8	11.46	-	14.04
40050	-	40057	.1181	3.000	3.0	50	12	13.81	-	16.92
52080	-	52087	.1250	1/8"	3.175	1/8"	1-1/2"	10.76	-	13.33
52090	-	52097	.1250	1/8"	3.175	1/8"	2"	12.96	-	16.08
40080	-	40087	.1575	4.000	6.0	50	8	18.63	-	22.68
40090	-	40097	.1575	4.000	6.0	50	12	18.63	-	22.68
52100	52104	52107	.1875	3/16"	4.763	3/16"	2"	12.68	14.93	15.24
52120	52124	52127	.1875	3/16"	4.763	3/16"	2"	12.68	14.93	15.24
40100	-	40107	.1969	5.000	5.0	50	8	14.08	-	18.06
40120	-	40127	.1969	5.000	5.0	50	14	14.08	-	18.06
-	-	40117	.1969	5.000	6.0	50	8	-	-	22.21
-	-	40137	.1969	5.000	6.0	65	16	-	-	24.26
40200	-	40207	.2362	6.000	6.0	50	10	14.93	-	18.89
40220	-	40227	.2362	6.000	6.0	65	20	16.04	-	21.29
40240	-	40247	.2362	6.000	6.0	100	32	29.08	-	35.24
52200	52204	52207	.2500	1/4"	6.350	1/4"	2"	14.15	17.32	18.13
52220	52224	52227	.2500	1/4"	6.350	1/4"	2-1/2"	15.29	19.86	20.56
-	-	52237	.2500	1/4"	6.350	1/4"	3"	-	-	31.42
52240	52244	52247	.2500	1/4"	6.350	1/4"	4"	27.62	32.56	33.79
52300	52304	52307	.3125	5/16"	7.938	5/16"	2"	19.35	24.30	25.05
52320	52324	52327	.3125	5/16"	7.938	5/16"	2-1/2"	21.45	27.54	29.31
52340	52344	52347	.3125	5/16"	7.938	5/16"	4"	36.02	43.62	46.04
-	-	40307	.3150	8.000	8.0	50	11	-	-	26.08
40320	-	40327	.3150	8.000	8.0	65	21	22.52	-	30.38
40340	-	40347	.3150	8.000	8.0	100	32	37.94	-	47.94
-	-	40367	.3543	9.000	10.0	65	22	-	-	46.91
52400	52404	52407	.3750	3/8"	9.525	3/8"	2"	23.90	28.85	29.59
52420	52424	52427	.3750	3/8"	9.525	3/8"	2-1/2"	26.71	32.82	34.59
-	-	52437	.3750	3/8"	9.525	3/8"	3"	-	-	44.15
52440	52444	52447	.3750	3/8"	9.525	3/8"	3-1/2"	39.90	47.46	49.91
-	-	40407	.3937	10.000	10.0	50	12	-	-	34.26
40420	-	40427	.3937	10.000	10.0	70	22	32.51	-	41.47
40440	-	40447	.3937	10.000	10.0	88	38	49.67	-	61.26
52500	52504	52507	.4375	7/16"	11.113	7/16"	2-1/2"	32.60	39.94	41.58
52520	52524	52527	.4375	7/16"	11.113	7/16"	2-3/4"	32.60	39.94	41.58
52540	52544	52547	.4375	7/16"	11.113	7/16"	4"	54.90	64.04	66.49
-	-	40507	.4724	12.000	12.0	65	16	-	-	50.49
40520	-	40527	.4724	12.000	12.0	75	32	44.93	-	53.87
40540	-	40547	.4724	12.000	12.0	100	50	61.89	-	73.52

HIGH PERFORMANCE
END MILLS

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MATERIAL HARDNESS (Rc)

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Series 255M, 255MC, 255MA, 855M, 855MA (continued)

.5000" - 1.000"
(12.700mm - 25.400mm)

(255M/855M) BRIGHT EDP#	(255MC) TiCN EDP#	(255MA/855MA) AlTiN EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	(255M/855M) BRIGHT LIST PRICE	(255MC) TiCN LIST PRICE	(255MA/855MA) AlTiN LIST PRICE	
			Decimal	Metric							
52600	52604	52607	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	39.46	46.78	48.42
52620	52624	52627	.5000	1/2"	12.700	1/2"	3"	1-1/4"	42.78	50.10	51.73
52640	52644	52647	.5000	1/2"	12.700	1/2"	4"	2"	58.39	67.55	70.00
52700	52704	52707	.6250	5/8"	15.875	5/8"	3"	3/4"	75.45	85.28	85.84
52720	52724	52727	.6250	5/8"	15.875	5/8"	3-1/2"	1-5/8"	82.50	93.89	95.45
52740	52744	52747	.6250	5/8"	15.875	5/8"	6"	2-1/2"	120.36	136.35	139.60
40600	-	40607	.6299		16.000	16.0	75	20	79.41	-	89.78
40620	-	40627	.6299		16.000	16.0	88	41	86.62	-	99.57
40640	-	40647	.6299		16.000	16.0	150	63	120.36	-	139.60
52800	52804	52807	.7500	3/4"	19.050	3/4"	3"	7/8"	108.50	120.61	120.94
52820	52824	52827	.7500	3/4"	19.050	3/4"	4"	1-5/8"	120.97	134.03	136.25
52830	-	52837	.7500	3/4"	19.050	3/4"	5"	2"	163.75	-	182.87
52840	52844	52847	.7500	3/4"	19.050	3/4"	6"	3-1/4"	191.73	209.99	214.01
40700	-	-	.7874		20.000	20.0	75	22	147.15	-	-
40720	-	40727	.7874		20.000	20.0	100	41	161.49	-	184.08
40740	-	40747	.7874		20.000	20.0	150	82	201.98	-	230.91
40780	-	40787	.9843		25.000	25.0	100	28	187.61	-	210.22
40820	-	40827	.9843		25.000	25.0	100	50	187.61	-	210.22
40840	-	40847	.9843		25.000	25.0	150	82	311.24	-	340.17
-	52894	52897	1.000	1"	25.400	1"	4"	1-1/8"	-	200.58	203.55
52920	52924	52927	1.000	1"	25.400	1"	4"	2"	180.94	200.58	203.55
52940	52944	52947	1.000	1"	25.400	1"	6"	3-1/4"	325.96	351.79	354.90

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MATERIAL HARDNESS (Rc)

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End Mill Manufacturing