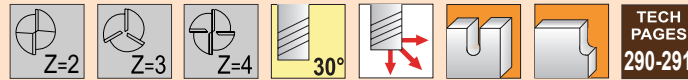


TOLERANCES

d_1	+0.000" - .002" (+.000 - .050mm)
d_2	h6
ball radius	+0.000" - .001" (+.000 - .025mm)

Series 720MC, 723MC, 730MC

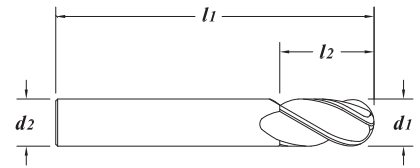


**GENERAL PURPOSE
END MILLS**

Extra Length - Ball End

TiCN Coating

- Solid submicron grain carbide end mill - center cutting
- Extended reach
- Improved abrasion resistance and lubricity
- Can be modified with a neck within 48 hours
- Extremely versatile
- Bright Finish - page 259
- TiALN Coating - page 262
- Standard length - page 243



(720MC) 2 Flute EDP#	(723MC) 3 Flute EDP#	(730MC) 4 Flute EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	LIST PRICE	
			Decimal	Metric					
43014	55514	44014	.1250	1/8"	3.175	1/8"	2"	5/8"	17.07
43024	55524	44024	.1250	1/8"	3.175	1/8"	3"	3/4"	25.64
43034	55534	44034	.1250	1/8"	3.175	1/8"	3"	1"	25.64
43044	55544	44044	.1875	3/16"	4.763	3/16"	3"	1"	28.38
43054	55554	44054	.1875	3/16"	4.763	3/16"	3"	1-1/8"	28.38
43064	55564	44064	.1875	3/16"	4.763	3/16"	4"	1"	30.84
43074	55574	44074	.2500	1/4"	6.350	1/4"	3"	1"	33.79
43084	55584	44084	.2500	1/4"	6.350	1/4"	4"	1"	35.69
43094	55594	44094	.2500	1/4"	6.350	1/4"	4"	1-1/2"	35.69
43104	55604	44104	.2500	1/4"	6.350	1/4"	6"	1-1/2"	48.49
43114	55614	44114	.3125	5/16"	7.938	5/16"	3"	1"	42.23
43124	55624	44124	.3125	5/16"	7.938	5/16"	4"	1"	47.88
43134	-	44134	.3125	5/16"	7.938	5/16"	4"	1-5/8"	47.88
43144	55644	44144	.3125	5/16"	7.938	5/16"	6"	1-1/2"	70.00
43154	55654	44154	.3750	3/8"	9.525	3/8"	3"	1"	46.72
43164	55664	44164	.3750	3/8"	9.525	3/8"	4"	1"	52.17
43174	55674	44174	.3750	3/8"	9.525	3/8"	4"	2"	52.17
43184	55684	44184	.3750	3/8"	9.525	3/8"	6"	1-1/2"	72.10
-	55694	44194	.3750	3/8"	9.525	3/8"	6"	3"	72.10
-	-	44204	.4375	7/16"	11.113	7/16"	4"	1"	70.51
-	-	44214	.4375	7/16"	11.113	7/16"	4"	2"	70.51
43224	55724	44224	.4375	7/16"	11.113	7/16"	6"	1-1/2"	92.69
-	-	44234	.4375	7/16"	11.113	7/16"	6"	3"	92.69
43244	55744	44244	.5000	1/2"	12.700	1/2"	4"	1"	71.82
43254	55754	44254	.5000	1/2"	12.700	1/2"	4"	2"	71.82
43264	55764	44264	.5000	1/2"	12.700	1/2"	6"	1-1/2"	101.72
43274	55774	44274	.5000	1/2"	12.700	1/2"	6"	3"	101.72
43304	55804	44304	.6250	5/8"	15.875	5/8"	6"	2"	146.50
-	-	44314	.6250	5/8"	15.875	5/8"	6"	3"	146.50
43324	55824	44324	.7500	3/4"	19.050	3/4"	6"	2"	232.44
43334	55834	44334	.7500	3/4"	19.050	3/4"	6"	3"	232.44
-	-	44344	1.000	1"	25.400	1"	6"	2"	390.08
43354	55854	44354	1.000	1"	25.400	1"	6"	3"	390.08

70

35

MATERIAL HARDNESS (Rc)

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