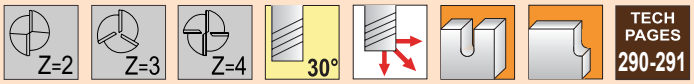
TOLERANCES	
d_1	+.000" –.002" (+.000 –.050mm)
d_2	h6
ball radius	+.000" –.001" (+.000 –.025mm)



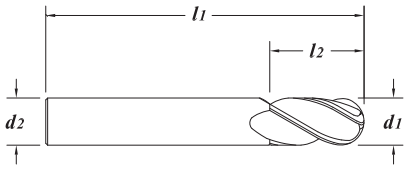
TECH PAGES 290-291



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