

TOLERANCES

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

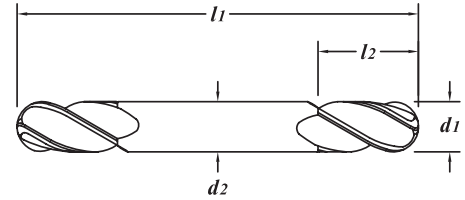
Standard Length - Double End - Ball End

Solid submicron grain carbide end mill - center cutting

Extremely versatile

TiAlN Coating - page 219

Stub Length - page 192



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								
32010	.0312	1/32"	0.792	1/8"	2"	3/32"	25.16	24.07	22.97	21.88
32020	.0469	3/64"	1.191	1/8"	2"	1/8"	25.16	24.07	22.97	21.88
32030	.0625	1/16"	1.588	1/8"	2"	3/16"	25.16	24.07	22.97	21.88
32040	.0938	3/32"	2.383	1/8"	2"	1/4"	25.16	24.07	22.97	21.88
32050	.1250	1/8"	3.175	1/8"	2"	3/8"	18.16	17.37	16.58	15.79
32060	.1562	5/32"	3.967	3/16"	2-1/2"	7/16"	25.98	24.85	23.72	22.59
32070	.1875	3/16"	4.763	3/16"	2-1/2"	1/2"	22.24	21.27	20.31	19.34
32080	.2188	7/32"	5.558	1/4"	2-1/2"	9/16"	28.92	27.67	26.41	25.15
32090	.2500	1/4"	6.350	1/4"	2-1/2"	5/8"	26.39	25.25	24.10	22.95
32100	.3125	5/16"	7.938	5/16"	3-1/2"	3/4"	34.40	32.90	31.41	29.91
32110	.3750	3/8"	9.525	3/8"	3-1/2"	3/4"	44.46	42.53	40.59	38.66
32120	.4375	7/16"	11.113	7/16"	4"	7/8"	63.14	60.39	57.65	54.90
32130	.5000	1/2"	12.700	1/2"	4"	1"	70.94	67.86	64.77	61.69