

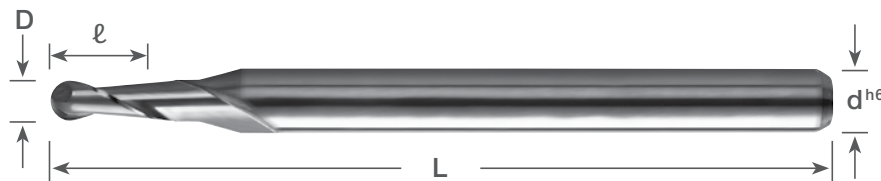
2 FLUTE

0.10mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide

STANDARD LENGTH BALL NOSE END MILLS



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STANDARD Length (Metric Sizes)

Dimensions (mm)				Uncoated		AlTiN Coating	
D +0.00mm -0.02mm	d ^{h6}	ℓ	L	Part Number	Stock	Part Number	Stock
0.10	3	0.30	38	1625-0039.012	●	1625-0039L012	●
0.15	3	0.45	38	1625-0059.018	●	1625-0059L018	●
0.20	3	0.60	38	1625-0079.024	●	1625-0079L024	●
0.25	3	0.75	38	1625-0098.029	●	1625-0098L029	●
0.30	3	0.90	38	1625-0118.035	●	1625-0118L035	●
0.35	3	1.05	38	1625-0138.041	●	1625-0138L041	●
0.40	3	1.20	38	1625-0157.047	●	1625-0157L047	●
0.45	3	1.35	38	1625-0177.053	●	1625-0177L053	●
0.50	3	1.50	38	1625-0197.059	●	1625-0197L059	●
0.60	3	1.80	38	1625-0236.071	●	1625-0236L071	●
0.70	3	2.10	38	1625-0276.083	●	1625-0276L083	●
0.80	3	2.40	38	1625-0315.095	●	1625-0315L095	●
0.90	3	2.70	38	1625-0354.106	●	1625-0354L106	●
1.00	3	3.00	38	1625-0394.118	●	1625-0394L118	●
1.10	3	3.30	38	1625-0433.130	●	1625-0433L130	●
1.20	3	3.60	38	1625-0472.142	●	1625-0472L142	●
1.30	3	3.90	38	1625-0512.154	●	1625-0512L154	●
1.40	3	4.20	38	1625-0551.165	●	1625-0551L165	●
1.50	3	4.50	38	1625-0591.177	●	1625-0591L177	●
1.60	3	4.80	38	1625-0630.189	●	1625-0630L189	●
1.70	3	5.10	38	1625-0669.201	●	1625-0669L201	●
1.80	3	5.40	38	1625-0709.213	●	1625-0709L213	●
1.90	3	5.70	38	1625-0748.224	●	1625-0748L224	●
2.00	3	6.00	38	1625-0787.236	●	1625-0787L236	●
2.50	3	7.50	38	1625-0984.295	●	1625-0984L295	●
3.00	3	9.00	38	1625-1181.354	●	1625-1181L354	●
3.50	4	10.50	50	1625-1378.413	●	1625-1378L413	●
4.00	5	12.00	50	1625-1575.473	●	1625-1575L473	●
4.50	5	13.50	50	1625-1772.532	●	1625-1772L532	●
5.00	5	15.00	50	1625-1968.590	●	1625-1968L590	●
5.50	6	16.50	50	1625-2165.650	●	1625-2165L650	●
6.00	6	18.00	50	1625-2362.709	●	1625-2362L709	●

SERIES 1625 WORKPIECE MATERIAL

Coating	<div>PSteel ~30HRC</div>	<div>PSteel 30~40HRC</div>	<div>HHardened Steel ~55HRC</div>	<div>HHardened Steel ~68HRC</div>	<div>MStainless Steel</div>	<div>KCast Iron</div>	<div>NAluminum</div>	<div>NGraphite</div>	<div>NCopper Alloy</div>	<div>NCFRP</div>	<div>NPlastic</div>	<div>NThermoset Plastic</div>	<div>NHigh Density Plastic</div>	<div>SNickel / Cobalt</div>	<div>STitanium Alloy</div>
AlTiN	★	★	★	☆	☆	☆	☆	☆	★	☆	★	★		☆	☆
Uncoated							☆	☆	★	☆	★	★			☆

★ : Priority ☆ : Applicable Materials

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