

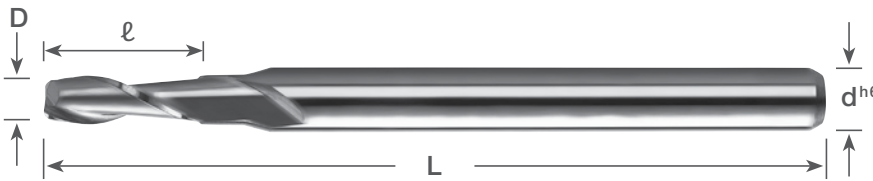
2 FLUTE

STANDARD LENGTH SQUARE END MILLS
GENERAL PURPOSE MACHINING

0.10mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



Symbol Descriptions Page 7

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	1610-0039.012	●	1610-0039L012	■
0.15	3	0.45	38	1610-0059.018	●	1610-0059L018	■
0.20	3	0.60	38	1610-0079.024	●	1610-0079L024	■
0.25	3	0.75	38	1610-0098.029	●	1610-0098L029	■
0.30	3	0.90	38	1610-0118.035	●	1610-0118L035	■
0.35	3	1.05	38	1610-0138.041	●	1610-0138L041	■
0.40	3	1.20	38	1610-0157.047	●	1610-0157L047	■
0.45	3	1.35	38	1610-0177.053	●	1610-0177L053	■
0.50	3	1.50	38	1610-0197.059	●	1610-0197L059	■
0.60	3	1.80	38	1610-0236.071	●	1610-0236L071	■
0.70	3	2.10	38	1610-0276.083	●	1610-0276L083	■
0.80	3	2.40	38	1610-0315.095	●	1610-0315L095	■
0.90	3	2.70	38	1610-0354.106	●	1610-0354L106	■
1.00	3	3.00	38	1610-0394.118	●	1610-0394L118	■
1.10	3	3.30	38	1610-0433.130	●	1610-0433L130	■
1.20	3	3.60	38	1610-0472.142	●	1610-0472L142	■
1.30	3	3.90	38	1610-0512.154	●	1610-0512L154	■
1.40	3	4.20	38	1610-0551.165	●	1610-0551L165	■
1.50	3	4.50	38	1610-0591.177	●	1610-0591L177	■
1.60	3	4.80	38	1610-0630.189	●	1610-0630L189	■
1.70	3	5.10	38	1610-0669.201	●	1610-0669L201	■
1.80	3	5.40	38	1610-0709.213	●	1610-0709L213	■
1.90	3	5.70	38	1610-0748.224	●	1610-0748L224	■
2.00	3	6.00	38	1610-0787.236	●	1610-0787L236	■
2.50	3	7.50	38	1610-0984.295	●	1610-0984L295	■
2.80	3	9.00	38	1610-1102.354	●	1610-1102L354	■
3.00	3	9.00	38	1610-1181.354	●	1610-1181L354	■
3.50	4	10.50	50	1610-1378.413	●	1610-1378L413	■
3.80	5	12.00	50	1610-1496.473	●	1610-1496L473	■
4.00	5	12.00	50	1610-1575.473	●	1610-1575L473	■
4.50	5	13.50	50	1610-1772.532	●	1610-1772L532	■
4.80	5	15.00	50	1610-1890.590	●	1610-1890L590	■
5.00	5	15.00	50	1610-1968.590	●	1610-1968L590	■
5.50	6	16.50	50	1610-2165.650	●	1610-2165L650	■
5.80	6	18.00	50	1610-2283.709	●	1610-2283L709	■
6.00	6	18.00	50	1610-2362.709	●	1610-2362L709	■

SERIES 1610 WORKPIECE MATERIAL

Coating	P Steel ~30HRC	P Steel 30-40HRC	H Hardened Steel ~55HRC	H Hardened Steel ~68HRC	M Stainless Steel	K Cast Iron	N Aluminum	N Graphite	N Copper Alloy	N CFRP	N Plastic	N Thermoset Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AlTiN	★	★	★	☆	☆	☆	☆	☆	★	☆	★	★	☆	☆	☆
Uncoated							☆	☆	★	☆	★	★	☆		☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions Page 7