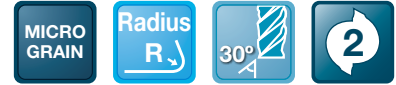
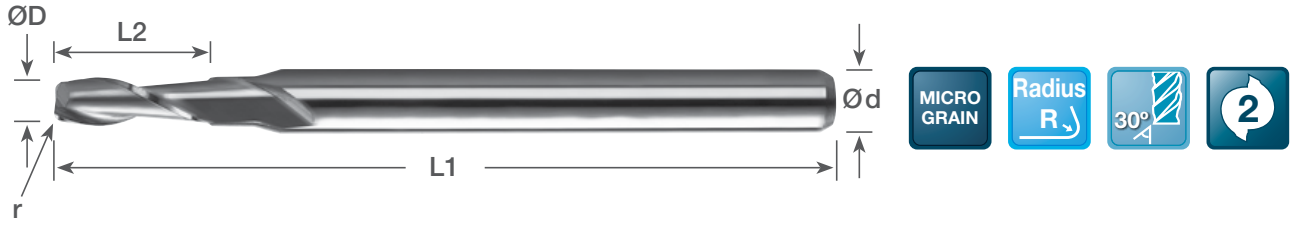


2 FLUTE

STANDARD LENGTH
X-SMALL CORNER RADIUS END MILLS

0.0500" - 0.1000" DIAMETER
Mirror Surface Finishes
Sub Micron Grain Carbide



X-SMALL Corner Radius STANDARD Length (Inch Sizes)

Uncoated		AITIN Coating		DLC* Coating		Dimensions (in)				
Part Number	Stock	Part Number	Stock	Part Number	Stock	ØD ^{+0.0000} _{-0.0010}	Ød	L1	L2	r
1611-0500.150CR	●	1611-0500L150CR	●	1611-0500D150CR	■	0.0500	1/8	1 1/2	0.150	0.005
1611-0600.180CR	●	1611-0600L180CR	●	1611-0600D180CR	■	0.0600	1/8	1 1/2	0.180	0.005
1611-0700.210CR	●	1611-0700L210CR	●	1611-0700D210CR	■	0.0700	1/8	1 1/2	0.210	0.005
1611-0800.240CR	●	1611-0800L240CR	●	1611-0800D240CR	■	0.0800	1/8	1 1/2	0.240	0.005
1611-0900.270CR	●	1611-0900L270CR	●	1611-0900D270CR	■	0.0900	1/8	1 1/2	0.270	0.005
1611-1000.300CR	●	1611-1000L300CR	●	1611-1000D300CR	■	0.1000	1/8	1 1/2	0.300	0.005

*DLC is Amorphous Diamond

Corner Radius Tolerance

Diameter (D)	0.0500" - 0.1000"
+ / -	0.0015"

- L SOLID TOOLS
- DRILLS
- END MILLS
- ROUTERS
- THREAD MILLS & TAPS
- ENGRAVERS
- BORING BARS
- REAMERS
- TECHNICAL

SERIES 1611 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 Brass	N CFRP	N Plastic	N Thermoset Plastic	N High Density Plastic	S Nickel / Cobalt	S Titanium Alloy
AITIN	★	★	★	☆	☆	☆									☆	☆
DLC							☆	★	☆	☆	★	★	★			
Uncoated							☆	☆	★	★	☆	★	★	☆		☆

★ : Priority ☆ : Applicable Materials

Recommended Cutting Conditions Page L221

Symbol Descriptions Page L3