

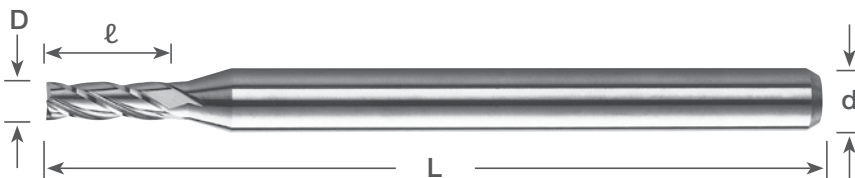
## 4 FLUTE

STANDARD LENGTH SQUARE END MILLS  
GENERAL PURPOSE MACHINING

0.0350" - 0.0781" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



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## STANDARD Length (Inch Sizes)

Dimensions (in)				Uncoated		AlTiN Coating		NEW DLC Coating	
D <sup>+0.000</sup> <sub>-0.001</sub>	d	ℓ	L	Part Number	Stock	Part Number	Stock	Part Number	Stock
0.0350	1/8	0.105	1 1/2	1810-0350.105	●	1810-0350L105	●	1810-0350D105	■
NEW 0.0360	1/8	0.108	1 1/2	1810-0360.108	●	1810-0360L108	●	-	-
NEW 0.0370	1/8	0.111	1 1/2	1810-0370.111	●	1810-0370L111	●	-	-
NEW 0.0380	1/8	0.114	1 1/2	1810-0380.114	●	1810-0380L114	●	-	-
NEW 0.0394	1/8	0.117	1 1/2	1810-0394.117	●	1810-0394L117	●	1810-0394D117	■
0.0400	1/8	0.120	1 1/2	1810-0400.120	●	1810-0400L120	●	1810-0400D120	■
NEW 0.0410	1/8	0.123	1 1/2	1810-0410.123	●	1810-0410L123	●	-	-
NEW 0.0420	1/8	0.126	1 1/2	1810-0420.126	●	1810-0420L126	●	-	-
NEW 0.0430	1/8	0.129	1 1/2	1810-0430.129	●	1810-0430L129	●	-	-
NEW 0.0440	1/8	0.132	1 1/2	1810-0440.132	●	1810-0440L132	●	-	-
0.0450	1/8	0.135	1 1/2	1810-0450.135	●	1810-0450L135	●	1810-0450D135	■
NEW 0.0460	1/8	0.138	1 1/2	1810-0460.138	●	1810-0460L138	●	-	-
0.0469 (3/64)	1/8	0.141	1 1/2	1810-0469.141	●	1810-0469L141	●	1810-0469D141	■
NEW 0.0480	1/8	0.144	1 1/2	1810-0480.144	●	1810-0480L144	●	-	-
NEW 0.0490	1/8	0.147	1 1/2	1810-0490.147	●	1810-0490L147	●	-	-
0.0500	1/8	0.150	1 1/2	1810-0500.150	●	1810-0500L150	●	1810-0500D150	■
NEW 0.0510	1/8	0.153	1 1/2	1810-0510.153	●	1810-0510L153	●	-	-
NEW 0.0520	1/8	0.156	1 1/2	1810-0520.156	●	1810-0520L156	●	-	-
NEW 0.0530	1/8	0.159	1 1/2	1810-0530.159	●	1810-0530L159	●	-	-
NEW 0.0540	1/8	0.162	1 1/2	1810-0540.162	●	1810-0540L162	●	-	-
0.0550	1/8	0.165	1 1/2	1810-0550.165	●	1810-0550L165	●	1810-0550D165	■
NEW 0.0560	1/8	0.168	1 1/2	1810-0560.168	●	1810-0560L168	●	-	-
NEW 0.0570	1/8	0.171	1 1/2	1810-0570.171	●	1810-0570L171	●	-	-
NEW 0.0580	1/8	0.174	1 1/2	1810-0580.174	●	1810-0580L174	●	-	-
NEW 0.0590	1/8	0.177	1 1/2	1810-0590.177	●	1810-0590L177	●	-	-
0.0600	1/8	0.180	1 1/2	1810-0600.180	●	1810-0600L180	●	1810-0600D180	■
0.0625 (1/16)	1/8	0.188	1 1/2	1810-0625.188	●	1810-0625L188	●	1810-0625D188	■
0.0650	1/8	0.195	1 1/2	1810-0650.195	●	1810-0650L195	●	1810-0650D195	■
0.0700	1/8	0.210	1 1/2	1810-0700.210	●	1810-0700L210	●	1810-0700D210	■
0.0750	1/8	0.225	1 1/2	1810-0750.225	●	1810-0750L225	●	1810-0750D225	■
0.0781 (5/64)	1/8	0.234	1 1/2	1810-0781.234	●	1810-0781L234	●	1810-0781D234	■

## SERIES 1810 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	★	★	★	☆	☆	☆								☆	☆
DLC							☆	★	☆	★	★	★			
Uncoated							☆	☆	☆	☆	☆	☆	☆		☆

★ : Priority ☆ : Applicable Materials

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