

STANDARD LENGTH

INTERNAL DIAMETER PROFILE BORING

0.0150" - 0.2400" DIAMETER

Mirror Surface Finishes
Sub Micron Grain Carbide



STANDARD LENGTH (Inch Sizes)

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D ^{+0.0000} -0.0025	Dimensions (in)			Uncoated		AlTiN Coating	
	d	L ₁	L	Part Number	Stock	Part Number	Stock
0.0150	1/8	0.030	1 1/2	MBS-0150.030	●	MBS-0150L030	●
0.0200	1/8	0.030	1 1/2	MBS-0200.030	●	MBS-0200L030	●
0.0250	1/8	0.050	1 1/2	MBS-0250.050	●	MBS-0250L050	●
0.0300	1/8	0.050	1 1/2	MBS-0300.050	●	MBS-0300L050	●
0.0350	1/8	0.050	1 1/2	MBS-0350.050	●	MBS-0350L050	●
0.0400	1/8	0.050	1 1/2	MBS-0400.050	●	MBS-0400L050	●
0.0450	1/8	0.100	1 1/2	MBS-0450.100	●	MBS-0450L100	●
0.0500	1/8	0.100	1 1/2	MBS-0500.100	●	MBS-0500L100	●
0.0550	1/8	0.100	1 1/2	MBS-0550.100	●	MBS-0550L100	●
0.0600	1/8	0.100	1 1/2	MBS-0600.100	●	MBS-0600L100	●
0.0800	1/8	0.250	1 1/2	MBS-0800.250	●	MBS-0800L250	●
0.1000	1/8	0.375	1 1/2	MBS-1000.375	●	MBS-1000L375	●
0.1100	1/8	0.500	1 1/2	MBS-1100.500	●	MBS-1100L500	●
0.1200	3/16	0.600	2	MBS-1200.600	●	MBS-1200L600	●
0.1400	3/16	0.700	2	MBS-1400.700	●	MBS-1400L700	●
0.1600	3/16	0.800	2 1/2	MBS-1600.800	●	MBS-1600L800	●
0.1800	1/4	0.900	2 1/2	MBS-1800.900	●	MBS-1800L900	●
0.2000	1/4	1.000	3	MBS-2000.1000	●	MBS-2000L1000	●
0.2200	1/4	1.250	3	MBS-2200.1250	●	MBS-2200L1250	●
0.2400	1/4	1.500	3	MBS-2400.1500	●	MBS-2400L1500	●

Coating	SERIES MBS WORKPIECE MATERIAL														
	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

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