

STANDARD LENGTH

INTERNAL DIAMETER PROFILE BORING

0.40mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



STANDARD LENGTH (Metric Sizes)

Symbol Descriptions Page 7

Dimensions (mm)				Uncoated		AlTiN Coating	
$D^{+0.00}_{-0.06mm}$	d^{h6}	L_1	L	Part Number	Stock	Part Number	Stock
0.40	3	1	38	MBS-0157.039	●	MBS-0157L039	●
0.50	3	1	38	MBS-0197.039	●	MBS-0197L039	●
0.60	3	1.3	38	MBS-0236.051	●	MBS-0236L051	●
0.70	3	1.3	38	MBS-0276.051	●	MBS-0276L051	●
0.80	3	1.3	38	MBS-0315.051	●	MBS-0315L051	●
0.90	3	1.3	38	MBS-0354.051	●	MBS-0354L051	●
1.00	3	2.5	38	MBS-0394.098	●	MBS-0394L098	●
1.10	3	2.5	38	MBS-0433.098	●	MBS-0433L098	●
1.20	3	2.5	38	MBS-0472.098	●	MBS-0472L098	●
1.30	3	2.5	38	MBS-0512.098	●	MBS-0512L098	●
1.50	3	6	38	MBS-0591.236	●	MBS-0591L236	●
1.70	3	7	38	MBS-0669.276	●	MBS-0669L276	●
2.00	3	8	38	MBS-0787.315	●	MBS-0787L315	●
3.00	5	15	50	MBS-1181.591	●	MBS-1181L591	●
3.50	5	20	50	MBS-1378.787	●	MBS-1378L787	●
4.00	5	22	50	MBS-1575.866	●	MBS-1575L866	●
4.50	8	23	65	MBS-1772.906	●	MBS-1772L906	●
5.00	8	25	65	MBS-1969.984	●	MBS-1969L984	●
5.50	8	27	65	MBS-2165.1063	●	MBS-2165L1063	●
6.00	8	29	65	MBS-2362.1142	●	MBS-2362L1142	●

SERIES MBS 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

- : U.S. Stock Standard
- : NOT STOCKED - Call for Delivery
- ▲ : Coming Soon

DRILLS
 END MILLS
 ROUTERS
 THREAD MILLS & TAPS
 ENGRAVERS
 BORING BARS
 REAMERS
 SAWS
 TECHNICAL
 INDEX