

## EXTENDED REACH

INTERNAL DIAMETER PROFILE BORING

0.40mm - 6.00mm DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



### EXTENDED REACH (Metric Sizes)

Symbol Descriptions Page 7

D <sup>+0.0000</sup> -0.0025	Dimensions (mm)			Uncoated		AlTiN Coating	
	d <sup>h6</sup>	L <sub>1</sub>	L	Part Number	Stock	Part Number	Stock
0.40	3	2	38	MBE-0157.079	●	MBE-0157L079	●
0.50	3	2	38	MBE-0197.079	●	MBE-0197L079	●
0.60	3	3	38	MBE-0236.118	●	MBE-0236L118	●
0.70	3	3	38	MBE-0276.118	●	MBE-0276L118	●
0.80	3	3	38	MBE-0315.118	●	MBE-0315L118	●
0.90	3	3	38	MBE-0354.118	●	MBE-0354L118	●
1.00	3	5	38	MBE-0394.197	●	MBE-0394L197	●
1.10	3	5	38	MBE-0433.197	●	MBE-0433L197	●
1.20	3	5	38	MBE-0472.197	●	MBE-0472L197	●
1.30	3	5	38	MBE-0512.197	●	MBE-0512L197	●
1.50	3	10	38	MBE-0591.394	●	MBE-0591L394	●
1.70	3	10	38	MBE-0669.394	●	MBE-0669L394	●
2.00	3	10	38	MBE-0787.394	●	MBE-0787L394	●
3.00	5	20	50	MBE-1181.787	●	MBE-1181L787	●
3.50	5	25	50	MBE-1378.984	●	MBE-1378L984	●
4.00	5	27	50	MBE-1575.1063	●	MBE-1575L1063	●
4.50	8	32	65	MBE-1772.1260	●	MBE-1772L1260	●
5.00	8	32	65	MBE-1969.1260	●	MBE-1969L1260	●
5.50	8	32	65	MBE-2165.1260	●	MBE-2165L1260	●
6.00	8	35	65	MBE-2362.1378	●	MBE-2362L1378	●

SERIES MBE 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  
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