

HALF ROUND

MICRO ENGRAVING TOOLS FOR
GENERAL PURPOSE ENGRAVING

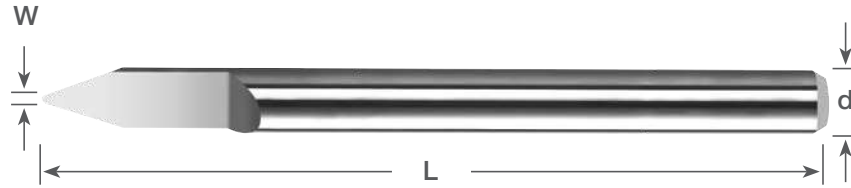
0.0050" - 0.0315" LINE WIDTHS

0.25mm - 0.80mm LINE WIDTHS

Complete Diameter Selection

Mirror Surface Finishes

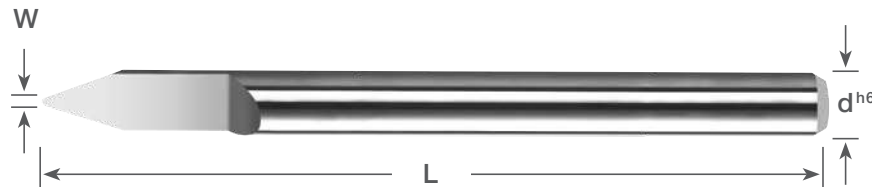
Sub Micron Grain Carbide



1/8" Shank

Symbol Descriptions [Page 7](#)

Letter Height	Dimensions (in)			Uncoated	
	W ^{+0.0004"} _{-0.0004"}	d	L	Part Number	Stock
1/16	0.005	1/8	1 1/2	HR125SSS005A	●
3/32	0.010	1/8	1 1/2	HR125SSS010A	●
1/8	0.015	1/8	1 1/2	HR125SSS015A	●
3/16	0.020	1/8	1 1/2	HR125SSS020A	●
7/32	0.025	1/8	1 1/2	HR125SSS025A	●



3.00mm Shank

Symbol Descriptions [Page 7](#)

Letter Height	Dimensions (mm)			Uncoated	
	W ^{+0.010mm} _{-0.010mm}	d ^{h6}	L	Part Number	Stock
2.40	0.25	3	38	HR118SSS025A	●
2.75	0.30	3	38	HR118SSS030A	●
3.10	0.35	3	38	HR118SSS035A	●
3.45	0.40	3	38	HR118SSS040A	●
3.80	0.45	3	38	HR118SSS045A	●
4.75	0.50	3	38	HR118SSS050A	●
5.50	0.60	3	38	HR118SSS060A	●
6.25	0.70	3	38	HR118SSS070A	●
7.00	0.80	3	38	HR118SSS080A	●

SERIES HR WORKPIECE MATERIAL

Coating	P	P	H	H	M	K	N	N	N	N	N	N	S	S	
	Steel ~30HRC	Steel 30-40HRC	Hardened Steel ~55HRC	Hardened Steel ~68HRC	Stainless Steel	Cast Iron	Aluminum	Graphite	Copper Alloy	CFRP	Plastic	Thermoset Plastic	High Density Plastic	Nickel / Cobalt	Titanium Alloy
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