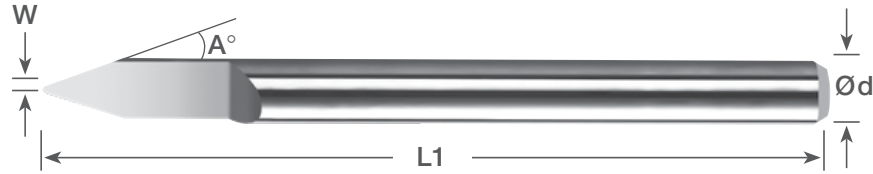


HALF ROUND

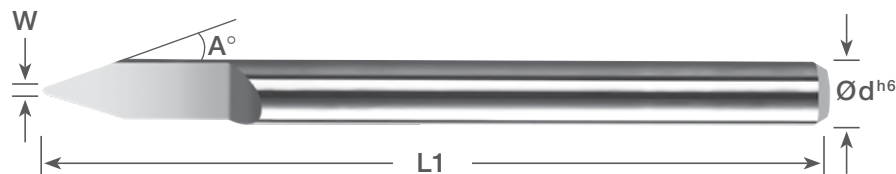
MICRO ENGRAVING TOOLS FOR
GENERAL PURPOSE ENGRAVING

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

Uncoated		A°	Letter Height	Dimensions (in)		
Part Number	Stock			W _{±0.0004} _{-0.0004}	Ød	L1
HR125SSS005A	●	40°	1/16	0.005	1/8	1 1/2
HR125SSS010A	●	40°	3/32	0.010	1/8	1 1/2
HR125SSS015A	●	40°	1/8	0.015	1/8	1 1/2
HR125SSS020A	●	40°	3/16	0.020	1/8	1 1/2
HR125SSS025A	●	40°	7/32	0.025	1/8	1 1/2



3.00mm Shank

Uncoated		A°	Letter Height	Dimensions (mm)		
Part Number	Stock			W _{±0.010mm} _{-0.010mm}	Ød ^{h6}	L1
HR118SSS025A	●	40°	2.40	0.25	3	38
HR118SSS030A	●	40°	2.75	0.30	3	38
HR118SSS035A	●	40°	3.10	0.35	3	38
HR118SSS040A	●	40°	3.45	0.40	3	38
HR118SSS045A	●	40°	3.80	0.45	3	38
HR118SSS050A	●	40°	4.75	0.50	3	38
HR118SSS060A	●	40°	5.50	0.60	3	38
HR118SSS070A	●	40°	6.25	0.70	3	38
HR118SSS080A	●	40°	7.00	0.80	3	38

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	Brass	CFRP	Plastic	Thermocast Plastic	High Density Plastic	Nickel / Cobalt	Titanium Alloy
Uncoated	★	★	☆	☆	☆		☆	☆	☆	☆	☆				☆	☆

★ : Priority ☆ : Applicable Materials

Symbol Descriptions Page L3

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

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MILLING **M**
HSK TOOLING **N**
SPARE PARTS **P**
TECHNICAL **R**
INDEX **T**