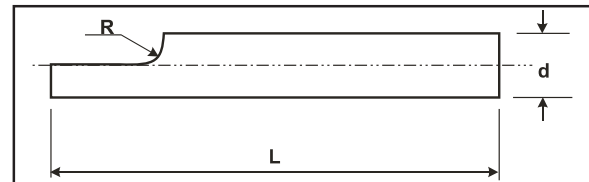
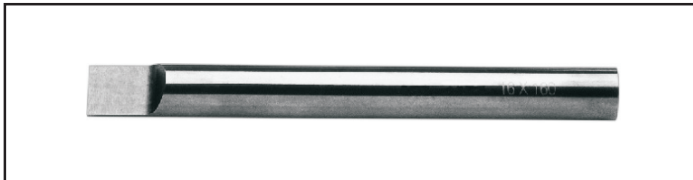


## HSS ENGRAVING TOOL BITS



Metric Sizes							
Diameter d mm	Length (Tolerance +/-1.0mm) L mm						
	1.5	40					
2	40						
2.5	40						
3	40	63					
4		63	80	100			
5		63	80	100			
6			80	100			
7			80	100			
8					125		
10					125	160	
12						160	
14						160	
16						160	
18							200
20							200

*Intermediate sizes are available on request*

**Miranda** Engraving Tools are made from M42 & grades of HSS.

Special sizes and tolerances can be supplied.

- S200 = M42 (HSS WITH 8% COBALT) (65-68 HRC)

Manufacturing Standards		
I. S.	:	11143-1991
DIN	:	4964
ISO	:	5421

Description	Standard
End Bevel	—
Tolerance (Diameter)	h8
<b>Applications</b>	1) HSS Cobalt Tool bits are used to engrave nomenclature on surface of the different materials.