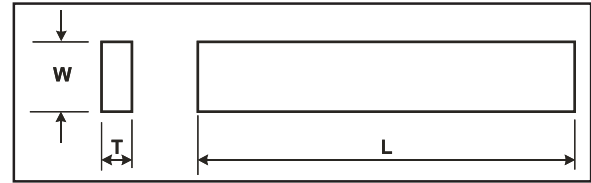
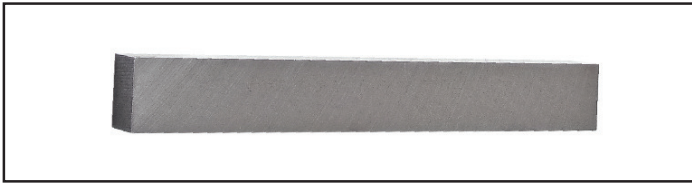


HSS RECTANGULAR (FLAT) TOOL BITS



Metric Sizes								
Thickness T mm	Width W mm	Length (Tolerance +/- 1.5 mm) L mm						
10	12	75	100	125	150	200		
	16	75	100	125	150	200		
	20	75	100	125	150	200	250	
	25	75	100	125	150	200	250	
12	16	75	100	125	150	200	250	
	20	75	100	125	150	200	250	
	25	75	100	125	150	200	250	
13	14	75	100	125	150	200	250	
	16	75	100	125	150	200	250	
	26	75	100	125	150	200	250	
15	25	75	100	125	150	200	250	
	16	20	75	100	125	150	200	250
		30	75	100	125	150	200	250
20		32	75	100	125	150	200	250
	25	75	100	125	150	200	250	
	20	75	100	125	150	200		
6	25	75	100	125	150	200		
	8	75	100	125	150	200		
	10	75	100	125	150	200		
	12	75	100	125	150	200		
8	16	75	100	125	150	200		
	20	75	100	125	150	200		
	25	75	100	125	150	200		
	20	75	100	125	150	200		

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

Description	Standard
End Bevel	Standard 0°
Tolerance (Width/Thickness)	h13 / h12
Applications	1) HSS Tool bits are used for general Lathe Work. 2) HSS Cobalt Tool bits are used for general Lathe Work with increased wear resistance.

Miranda Flat Tool bits are made from M35, & T42 Grades of HSS. Special sizes and tolerances can be supplied.

- S100 = M35 (HSS WITH 5% COBALT) (63-66 HRc)
- S400 = T42 (HSS WITH 10% COBALT) (64-67 HRc)