



**High Speed Steel
HOLE MILLS UNGUIDED - TYPE 'A'**

Specifications Conform to :
IS 5989 - 1998
Dimensions in mm



Diameter h7	Cutting Edge Length	Overall Length	Morse Taper No
5.9	25	110	1
7.9	25	120	1
9.9	30	125	1
11.8	35	140	1
12.8	35	140	1
13.8	35	160	1
14.8	35	160	2
15.8	40	160	2
17.8	45	180	2
19.8	45	180	2
21.7	45	200	2
23.7	55	200	3
24.7	55	200	3
25.7	60	200	3

Diameter h7	Cutting Edge Length	Overall Length	Morse Taper No
26.7	60	220	3
27.7	60	220	3
29.7	60	220	3
31.7	60	220	3
33.7	60	250	4
34.7	60	250	4
35.7	60	250	4
37.7	60	250	4
39.7	60	250	4
41.6	60	250	4
44.6	60	250	4
46.6	60	280	4
47.6	60	280	4
49.6	60	280	4

Unless otherwise specified Right Hand Helical Flutes with Right Hand cutting shall be supplied.



**High Speed Steel
HOLE MILLS GUIDED - TYPE 'B'**

Specifications Conform to :
IS 5989 - 1998
Dimensions in mm



Diameter		Cutting Edge Length	Overall Length	Morse Taper No.
Roughing 'h6'	Finishing 'm6'			
5.9	6	25	150	1
7.9	8	25	170	1
9.9	10	30	180	1
11.8	12	35	190	1
12.8	13	35	200	1
13.8	14	35	200	1
14.8	15	35	210	2
15.8	16	40	230	2
17.8	18	45	235	2
19.8	20	45	245	2
21.7	22	45	255	2
23.7	24	55	290	3
24.7	25	55	290	3
25.7	26	60	305	3
26.7	27	60	305	3
27.7	28	60	305	3
29.7	30	60	320	3
31.7	32	60	320	3
33.7	34	60	360	4
34.7	35	60	360	4
35.7	36	60	360	4
37.7	38	60	390	4
39.7	40	60	390	4
41.6	42	60	390	4

Unless otherwise specified Right Hand Helical Flutes with Right Hand cutting shall be supplied. Rougher hole mill is recommended to use prior to reaming operations and then expected to produce a 'H8' Hole by the finisher hole mill or Reamer.