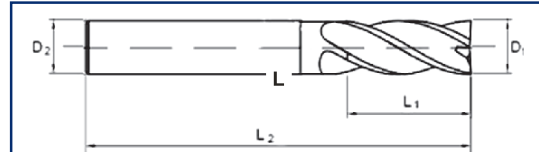


HSS PARALLEL SHANK ROUGHING END MILLS M42

COARSE PITCH TO IS : 6353 - 1991 / DIN - 844 / BS - 122



Cutting Diameter D mm	SHANK Diameter D1	FL MM (LI)	OAL MM (L)
6	6	13	57
8	8	19	69
10	10	22	72
11	11	22	79
12	12	26	83
14	14	26	83
15	15	26	83
16	16	32	92
18	18	32	92
20	20	38	104
22	22	38	104
23	23	38	104
24	24	45	121
25	25	45	121
26	26	45	121
27	27	45	121
28	28	45	121
30	30	45	121
32	32	53	133
38	38	63	155
40	40	63	155

Cutting Diameter D mm	SHANK Diameter D1	FL MM (LI)	OAL MM (L)
1/4	1/4	5/8	2.1/8
5/16	5/16	3/4	2.1/2
3/8	3/8	7/8	2.5/8
1/2	1/2	1	2.3/4
5/8	5/8	1.1/4	3.1/4
3/4	3/4	1.1/2	3.1/2
7/8	7/8	1.5/8	3.5/8
1	1	1.3/4	3.3/4
1.1/8	1.1/8	1.7/8	4.1/8
1.1/4	1.1/4	2	4.1/4
1.1/2	1.1/2	2.1/4	4.3/4

Description	Standard
Helix Angle	30° Right Hand Helix/Right Hand Cut
Holding	Plain Shank / Flatted Shank / Threaded Shank
End Geometry	Range Square 3.00mm to 50.00mm Corner Radius 3.00mm to 50.00mm
Applications	1) HSS Endmills are used for Milling keyways and slots to size in one cut. 2) Designed for plunging operations. 3) HSS Co.8 Endmills are used for high tensile strength steels and other difficult to machine materials. 4) In certain applications, increased speed & feed rates can be achieved by different types of coating.

Note :

1. Roughing Endmill cutters till Ø 25mm will be 4Flutes above 45 Ø will be provided with 6 flutes unless otherwise specified.
2. Cutting Dia Tolerance : K12
3. Helix Angle : 30° RH/RH CUT
4. Holding : Plain Shank (Flatted / Weldon Shank/ Threaded Shank available on request.
5. Type of Pitch : Coarse & Fine Pitch