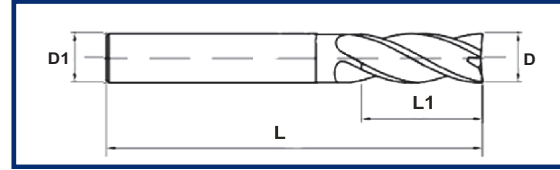


HSS PARALLEL SHANK ENDMILLS STANDARD SERIES IS 6353 - 1991
**DIN - 844
BS - 122**


Cutting Diameter D mm	SHANK Diameter D1	FL MM (L1)	OAL MM (L)
3	3	8	40
4	4	11	43
5	5	13	47
6	6	13	57
7	7	16	60
8	8	19	63
9	9	19	69
10	10	22	72
11	11	22	79
12	12	26	83
13	13	26	83
14	14	26	83
15	15	26	83
16	16	32	92
17	17	32	92
18	18	32	92
19	19	32	92
20	20	38	104
21	21	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
29	29	45	121
30	30	45	121
32	32	53	133
33	33	53	133
34	34	53	133
35	35	53	133
36	36	53	133
37	37	53	133
38	38	63	155

Cutting Diameter D mm	SHANK Diameter D1	FL MM (L1)	OAL MM (L)
39	39	63	155
40	40	63	155
41	41	63	155
42	42	63	155
43	43	63	155
45	45	63	155
46	46	63	155
47	47	63	155
48	48	75	177
49	49	75	177
50	50	75	177

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	<ol style="list-style-type: none"> 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.

Miranda 2 Flute Endmills are made from M2 and M42 Grades of HSS.

Miranda 2 Flute Endmills are manufactured with ground flute upto 12.00mm and with milled flute above 12.00mm.