

# Parallel Side Spline Hob



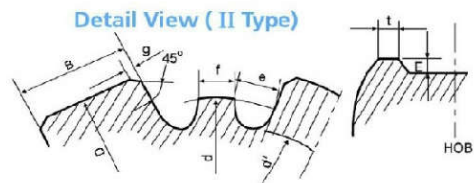
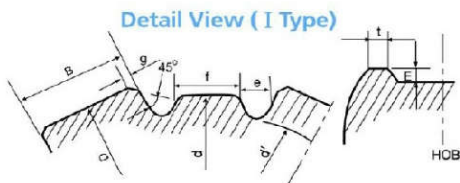
## Ordering Specifications (D×d×B×N)



1. Out-diameter and tolerance for Parallel Side Spline(D)
2. Root-diameter and tolerance for Parallel Side Spline(d)
3. The width and tolerance for Parallel Side Spline(B)
4. No of tooth for Parallel Side Spline(N)
5. Amount of chamfer, grinding and LUG for Parallel Side Spline hob
6. Amount of grinding when it grinds during the process
7. Standard and type for Hob

Parallel Side Spline Hob can be divided into 1 type and 2 type. ex. As shown in the table below, it is divided into MAJ dia. and MIN dia.

## Parallel Side Spline Hob Dimensions



Unit: mm

Disignation	Dimension			Dimension of Spline																	
	Out dia	Total Length (L)	Bore dia (D)	I Type					II Type												
				NT N	MIN dia d	MAJ dia D	width B	chamfer amount g	NT N	MIN dia d	MAJ dia D	width B	chamfer amount g								
11	60	60	22 (22.225)	6	0.3	6	0.3	6	0.3	6	11	14	3	0.3							
13											13	16	3.5								
16											16	20	4								
18											18	22	5								
21											21	25	5								
23	75	75	27 (25.4)								23	26	6	0.3	6	0.3	6	23	28	6	0.4
26											26	30	6								
28											28	32	7								
32											32	36	8								
36											36	40	8								
42											42	46	10								
46											46	50	12								
52	95	95	32 (31.75)								58	14	0.4	0.4	6	0.4	6	52	60	14	0.5
56											56	62	14								
62											62	68	16								
72	135	175	40 (38.1)	78	18	18	0.4	6	0.4	6	72	82	18	0.5							
82				82	88	20															
92				92	98	22															
32	75	75	27 (26.988)	36	6	6	0.4	8	0.4	8	32	32	6	0.4							
36				36	40	7															
42				42	46	8															
46	95	90	32 (31.75)	8	0.5	8	0.5	8	0.5	8	50	9	9	0.5							
52											52	58	10								
56											56	62	10								
62											62	68	12								
72											72	78	12								
82											82	88	12								
92											92	98	14								
102	115	115	32 (31.75)	10	0.5	10	0.5	10	0.5	10	102	102	14	0.5							
112											112	120	18								