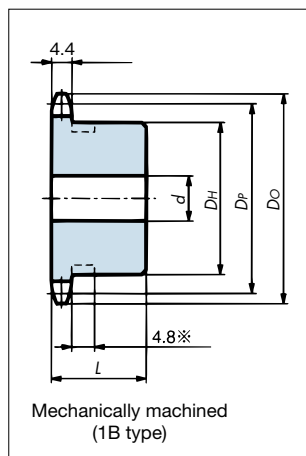




Number of teeth	Pitch circle dia. D_p	Outer dia. (D_o)	1B type				Approx. mass kg	Material	Number of teeth
			Bore dia. d		Hub				
			Pilot bore	Max.	Dia. D_H	Length L			
9	27.85	32	8	11	22	20	0.05	Mechanically machined: machine-structural carbon steel	9
10	30.82	35	8	12	25	20	0.07		10
11	33.81	38	8	14	27	20	0.08		11
12	36.80	41	8	16.5	31	20	0.11		12
13	39.80	44	9.5	18	32	20	0.12		13
14	42.80	47	9.5	16.5	30	20	0.12		14
15	45.81	51	9.5	19	35	20	0.16		15
16	48.82	54	9.5	20	37	20	0.18		16
17	51.84	57	9.5	24	41	20	0.22		17
18	54.85	60	9.5	24.5	44	20	0.25		18
19	57.87	63	9.5	28.5	47	20	0.29		19
20	60.89	66	9.5	30	50	20	0.32		20
21	63.91	69	9.5	32	53	20	0.36		21
22	66.93	72	9.5	32	53	20	0.37		22
23	69.95	75	9.5	32	53	20	0.38		23
24	72.97	78	9.5	32	53	22	0.43		24
25	76.00	81	12.7	32	53	22	0.43		25
26	79.02	84	12.7	32	53	22	0.44		26
27	82.05	87	12.7	32	53	22	0.45		27
28	85.07	90	12.7	32	53	22	0.47		28
30	91.12	96	12.7	32	53	22	0.50		30
32	97.18	102	12.7	32	53	22	0.53		32
34	103.23	109	12.7	32	53	22	0.56		34
35	106.26	112	12.7	32	53	22	0.58		35
36	109.29	115	12.7	32	53	22	0.59		36
38	115.34	121	13	42	63	25	0.82		38
40	121.40	127	13	42	63	25	0.86		40
42	127.46	133	13	42	63	25	0.90		42
45	136.55	142	13	42	63	25	0.96		45
48	145.64	151	13	42	63	25	1.0		48
50	151.69	157	13	42	63	25	1.1		50
54	163.82	169	13	42	63	25	1.2	54	
60	182.00	187	13	42	63	25	1.4	60	
65	197.15	203	16	45	68	25	1.6	65	
70	212.30	218	16	45	68	25	1.7	70	
75	227.46	233	16	45	68	25	1.9	75	

Note: 1. Maximum bore diameters shown are standard figures. Determine bore diameter and key bearing pressure based on general mechanical design.

2. Models marked with an * above have a groove around the periphery of the hub. Groove outer diameter is 16 for 9T, 18 for 10T, 22 for 11T, 24 for 12T, and 28 for 13T.

3. Models in shaded areas have hardened teeth.

4. Sprockets with 42 or more teeth do not have hardened teeth, but they can be manufactured with hardened teeth (quick delivery).

5. All models stocked.

Model numbering example

RS35 -1 B 50T

Size
Number of strands
Number of teeth
Hub type

Hardened teeth model numbering example

RS35 -1 B 15T Q

Size
Number of strands
Number of teeth
Hub type
Hardened teeth