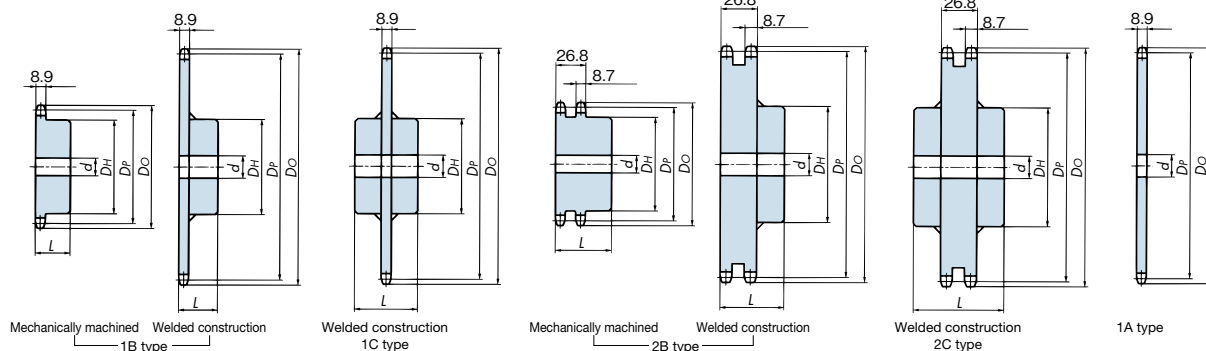




Number of teeth	Pitch circle dia. D_p	Outer dia. (D_o)	1B type					1C type					2B type					2C type					1A type		Number of teeth
			Pilot bore	Max.	Hub Dia. D_H	Length L	Approx. mass kg	Pilot bore	Max.	Hub Dia. D_H	Length L	Approx. mass kg	Pilot bore	Max.	Hub Dia. D_H	Length L	Approx. mass kg	Pilot bore	Max.	Hub Dia. D_H	Length L	Approx. mass kg	Pilot bore dia.	Approx. mass kg	
9	46.42	53	9.5	19	34	25	0.18	*																	9
10	51.37	58	9.5	22	40	25	0.24	*																	10
11	56.35	64	12.7	25	46	25	0.30	*																	11
12	61.34	69	12.7	32	51	25	0.37	*					12.7	24	42	40	0.55						18	0.16	12
13	66.33	74	12.7	32	51	25	0.42	*					12.7	28.5	47	40	0.68						18	0.19	13
14	71.34	79	12.7	32	52	25	0.49						12.7	32	52	40	0.81						18	0.23	14
15	76.35	84	12.7	35	57	25	0.58						12.7	35	57	40	0.96						18	0.27	15
16	81.37	89	12.7	40	62	25	0.68						12.7	40	62	45	1.2						18	0.31	16
17	86.39	94	12.7	45.5	67	25	0.78						12.7	45.5	67	45	1.4						18	0.35	17
18	91.42	100	12.7	47.5	72	28	0.99						12.7	47.5	72	45	1.6						18	0.40	18
19	96.45	105	12.7	48	73	28	1.1						15.9	52	79	45	1.9						18	0.45	19
20	101.48	110	12.7	48	73	28	1.1						15.9	55	82	45	2.1						18	0.50	20
21	106.51	115	15.9	48	73	28	1.2						15.9	60	89	45	2.4						18	0.56	21
22	111.55	120	15.9	48	73	28	1.2						15.9	63	92	50	2.8						18	0.61	22
23	116.59	125	15.9	48	73	28	1.3						15.9	67	99	50	3.2						18	0.67	23
24	121.62	130	15.9	48	73	28	1.3						15.9	70	102	50	3.5						18	0.74	24
25	126.66	135	15.9	48	73	28	1.4						15.9	75	109	50	3.9						18	0.80	25
26	131.70	140	18	48	73	28	1.5						18	63	93	50	3.6	18	63	93	75	4.9	18	0.87	26
27	136.74	145	18	48	73	28	1.5						18	63	93	50	3.8	18	63	93	75	5.2	18	0.94	27
28	141.79	150	18	48	73	28	1.6						18	63	93	50	4.0	18	66	98	80	6.0	18	1.0	28
30	151.87	161	18	48	73	28	1.8	18	55	83	50	2.7	18	63	93	50	4.5	18	66	98	80	6.5	18	1.2	30
32	161.96	171	18	48	73	28	1.9	18	55	83	50	3.0	18	63	93	50	5.0	18	66	98	80	7.0	18	1.3	32
34	172.05	181	18	48	73	28	2.1	18	55	83	50	3.2	18	63	93	50	5.5	18	66	98	80	7.5	18	1.5	34
35	177.10	186	18	48	73	28	2.2	18	55	83	50	3.3	18	63	93	50	5.8	18	66	98	80	7.7	18	1.6	35
36	182.15	191	23	55	83	35	2.7	23	55	83	50	3.3	18	63	93	50	6.1	18	66	98	80	8.0	23	1.7	36
38	192.24	201	23	55	83	35	2.9	23	55	83	50	3.5	18	63	93	50	6.7	18	66	98	80	8.6	23	1.9	38
40	202.33	211	23	55	83	35	3.2	23	55	83	50	3.8	23	66	98	56	7.7	23	66	98	80	9.1	23	2.1	40
42	212.43	221	23	55	83	35	3.4	23	55	83	50	4.0	23	66	98	56	8.4	23	66	98	80	9.8	23	2.3	42
45	227.58	237	23	55	83	35	3.7	23	55	83	50	4.3	23	66	98	56	9.4	23	66	98	80	10.8	23	2.7	45
48	242.73	252	23	55	83	35	4.1	23	55	83	50	4.7	23	66	98	56	10.6	23	66	98	80	12.0	23	3.1	48
50	252.82	262	23	55	83	35	4.4	23	55	83	50	5.0	23	66	98	56	11.4	23	66	98	80	12.8	23	3.4	50
54	273.03	282	23	55	83	35	5.0	23	55	83	50	5.6	23	66	98	63	13.4	23	66	98	80	14.4	23	3.9	54
60	303.33	312	23	55	83	35	5.9	23	63	93	60	7.4	23	66	98	63	16.2	23	66	98	80	17.2	23	4.9	60
65	328.58	338	23	63	93	40	7.3	23	63	93	60	8.3											23	5.7	65
70	353.84	363	23	63	93	40	8.2	23	63	93	60	9.2											23	6.6	70
75	379.10	388	23	63	93	40	9.2	23	63	93	60	10.2											23	7.6	75

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

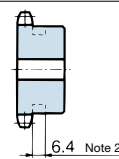
2. Models marked with an * above have a groove around the periphery of the hub (shown in the diagram on the right). Groove outer diameter is 27 for 9T, 32 for 10T, 37 for 11T, 42 for 12T, and 47 for 13T.

3. Weld construction: carbon steel for machine structural use.

4. Models in shaded areas have hardened teeth.

5. Models with unhardened teeth as standard can be manufactured with hardened teeth (quick delivery).

6. Models with dimensions in thin font are made-to-order. All other items are stocked.



Model numbering example

RS50 -2 B 50T

Size
Number of strands
Number of teeth
Hub type

Hardened teeth model numbering example

RS50 -2 B 15T Q

Size
Number of strands
Number of teeth
Hub type
Hardened teeth