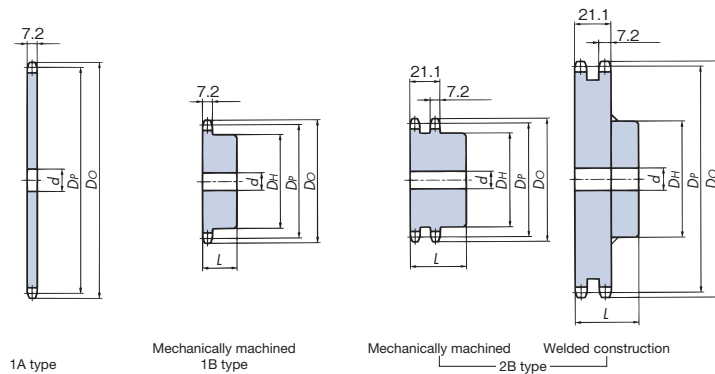
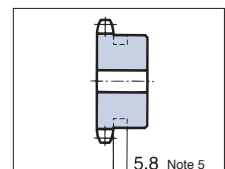




Number of teeth	Note 4 Outer dia. D _O	Pitch circle dia. D _P	1A type			1B type						2B type						Number of teeth
			Pilot bore d	Approx. mass kg	Construction/ material	Bore dia. d		Hub		Approx. mass kg	Construction/ material	Bore dia. d		Hub		Approx. mass kg	Construction/ material	
						Pilot bore	Max.	Dia.D _H	Length L			Pilot bore	Max.	Dia.D _H	Length L			
9	41	37.13		0.10	Mechanically machined: structural carbon steel	9.53	15	28	22	0.12	* * * Note 5						Mechanically machined: machine-structural carbon steel	9
10	45	41.10				9.53	16.5	32	22	0.16								10
11	49	45.08				9.53	18	36	22	0.20								11
12	53	49.07				9.53	22	40	22	0.24								12
13	57	53.07				9.53	20	37	22	0.24								13
14	61	57.07				9.53	24	42	22	0.29								14
15	65	61.08				9.53	28.5	46	22	0.34								15
16	69	65.10				12.7	30	50	22	0.39								16
17	73	69.12				12.7	32	54	22	0.45								17
18	77	73.14				12.7	35	57	22	0.51								18
19	81	77.16	12.7	39.5		62	22	0.59	19									
20	85	81.18	12.7	45.5		67	25	0.76	20									
21	89	85.21	12.7	45.5		71	25	0.85	21									
22	93	89.24	12.7	50		75	25	0.95	22									
23	97	93.27	12.7	50		77	25	1.0	23									
24	102	97.30	12.7	42		63	25	0.84	24									
25	106	101.33	12.7	42		63	25	0.88	25									
26	110	105.36	12.7	42		63	25	0.92	26									
27	114	109.40	12.7	42		63	25	0.96	27									
28	118	113.43	12.7	42		63	25	1.00	28									
30	126	121.50	12.7	42		63	25	1.10	30									
32	134	129.57	16	45		68	28	1.30	32									
34	142	137.64	16	45		68	28	1.30	34									
35	146	141.68	16	45		68	28	1.40	35									
36	150	145.72	16	45		68	28	1.40	36									
38	158	153.79	16	45		68	28	1.5	38									
40	166	161.87	16	45		68	28	1.6	40									
42	174	169.94	18	48		73	32	2.0	42									
45	186	182.06	18	48		73	32	2.1	45									
48	198	194.18	18	48		73	32	2.3	48									
50	206	202.26	18	48	73	32	2.5	Welded construction Note 6	50									
54	223	218.42	18	48	73	32	2.8		54									
60	247	242.66	18	48	73	32	3.2		60									

- Note: 1. Maximum bore diameters shown are standard figures. Determine bore diameter and key bearing pressure based on general mechanical design.
2. Models in shaded areas have hardened teeth.
3. Models with unhardened teeth as standard can be manufactured with hardened teeth.
4. The outer diameters shown above are for 1B. The outer diameters for other models may differ.
5. 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 21 for 9T, 25 for 10T, 30 for 11T, and 32 for 12T.
6. Welded construction: Carbon steel for machine structural use (teeth and hub).
7. Made-to-order.



Model numbering example

RS08B -1 B 9T

Size Number of strands Number of teeth

Hub type

Hardened teeth model numbering example

RS08B -1 B 9T Q

Size Number of strands Number of teeth

Hub type Hardened teeth