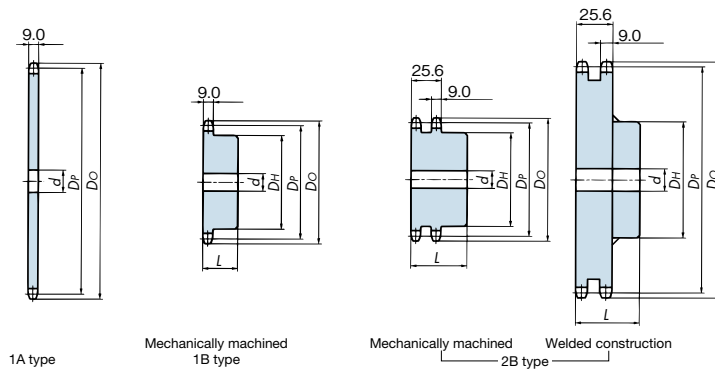
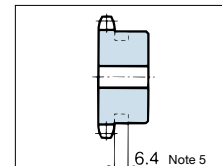




Number of teeth	Note 4 Outer dia. D_o	Pitch circle dia. D_p	1A type			1B type						2B type						Number of teeth	
			Pilot bore d	Approx. mass kg	Construction/ material	Bore dia. d		Hub		Approx. mass kg	Construction/ material	Bore dia. d		Hub		Approx. mass kg	Construction/ material		
						Pilot bore	Max.	Dia. D_H	Length L			Pilot bore	Max.	Dia. D_H	Length L				
9	52	46.42			Mechanically machined: structural carbon steel	9.53	19	34	25	0.20	* * * * * Note 5 Mechanically machined: machine-structural carbon steel						Mechanically machined: machine-structural carbon steel	9	
10	57	51.37				9.53	22	40	25	0.27								10	
11	62	56.35				12.7	25	45	25	0.33								11	
12	67	61.34	18	0.18		12.7	32	50	25	0.41			12.7	24	42	40		0.6	12
13	72	66.33	18	0.22		12.7	32	51	25	0.46			12.7	28.5	47	40		0.7	13
14	77	71.34	18	0.24		12.7	32	52	25	0.52			12.7	32	52	40		0.9	14
15	82	76.35	18	0.27		12.7	35	57	25	0.62			12.7	35	57	40		1.0	15
16	87	81.37	18	0.31		12.7	40	62	25	0.72			12.7	40	62	45		1.3	16
17	92	86.39	18	0.35		12.7	45.5	67	25	0.83			12.7	47.5	67	45		1.5	17
18	97	91.42	18	0.40		12.7	47.5	72	28	1.0			12.7	47.5	72	45		1.7	18
19	103	96.45	18	0.44		12.7	47.5	73	28	1.1			15.88	52	79	45		2.0	19
20	108	101.48	18	0.49		12.7	47.5	73	28	1.2			15.88	55	82	45		2.2	20
21	113	106.51	18	0.54		15.88	47.5	73	28	1.2			15.88	60	89	45		2.5	21
22	118	111.55	18	0.60		15.88	47.5	73	28	1.3			15.88	63	92	50		2.9	22
23	123	116.59	18	0.66		15.88	47.5	73	28	1.3			15.88	67	99	50		3.3	23
24	128	121.62	18	0.71		15.88	47.5	73	28	1.4			15.88	70	102	50		3.6	24
25	133	126.66	18	0.78		15.88	47.5	73	28	1.5			15.88	75	109	50		4.0	25
26	138	131.70	18	0.84		18	48	73	28	1.5			18	63	93	50		3.7	26
27	143	136.74	18	0.91		18	48	73	28	1.5			18	63	93	50		3.9	27
28	148	141.79	18	0.98		18	48	73	28	1.6			18	63	93	50		4.1	28
30	158	151.87	18	1.1	18	48	73	28	1.8		18	63	93	50	4.6	30			
32	168	161.96	18	1.3	18	48	73	28	1.9		18	63	93	50	5.1	32			
34	178	172.05	18	1.4	18	48	73	28	2.1		18	63	93	50	5.6	34			
35	183	177.10	18	1.5	18	48	73	28	2.2		18	63	93	50	5.9	35			
36	188	182.15	23	1.6	23	55	83	35	2.7		18	63	93	50	6.2	36			
38	198	192.24	23	1.8	23	55	83	35	2.9		18	63	93	50	6.8	Welded construction	38		
40	208	202.33	23	2.0	23	55	83	35	3.1		23	66	98	56	7.8		40		
42	218	212.43	23	2.2	23	55	83	35	3.3		23	66	98	56	8.5		42		
45	234	227.58	23	2.5	23	55	83	35	3.6		23	66	98	56	9.5		45		
48	249	242.73	23	2.9	23	55	83	35	4.0		23	66	98	56	10.7		48		
50	259	252.82	23	3.1	23	55	83	35	4.3		23	66	98	56	11.5	Note 6	50		
54	279	273.03	23	3.6	23	55	83	35	4.8		23	66	98	63	13.5		54		
60	309	303.33	23	4.6	23	55	83	35	5.6		23	66	98	63	16.3		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 27 for 9T, 32 for 10T, 37 for 11T, 42 for 12T, and 47 for 13T.
 6. Welded construction: Carbon steel for machine structural use (teeth and hub).
 7. Made-to-order.



Model numbering example

RS10B -1 B 36T

Size Number of strands Number of teeth

Hub type

Hardened teeth model numbering example

RS10B -1 B 9T Q

Size Number of strands Number of teeth

Hub type Hardened teeth