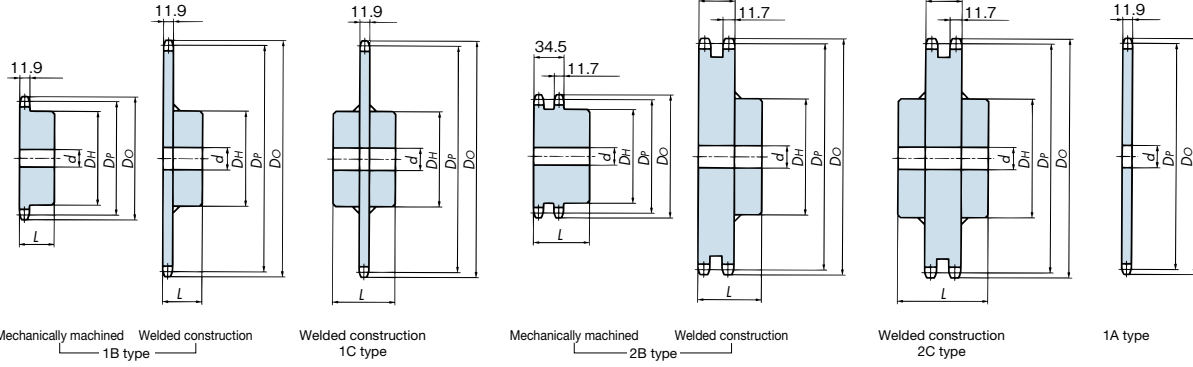
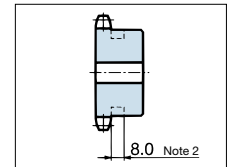
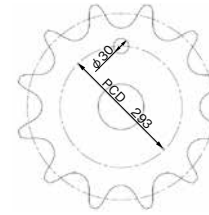




Number of teeth	Pitch circle dia. D_p	Outer dia. (D_o)	1B type					Material	1C type					Material	2B type					Material	2C type					Material	1A type		Number of teeth
			Bore dia. d		Hub D_H L		Approx. mass kg		Bore dia. d		Hub D_H L		Approx. mass kg		Bore dia. d		Hub D_H L		Approx. mass kg		Bore dia. d		Hub D_H L		Approx. mass kg		Pilot bore dia. d	Approx. mass kg	
			Pilot bore	Max.	Dia.	Length			Pilot bore	Max.	Dia.	Length			Pilot bore	Max.	Dia.	Length			Pilot bore	Max.	Dia.	Length					
9	55.70	64	9.5	24.5	43	32	0.36	Mechanically machined: machine-structural carbon steel																			9		
10	61.65	70	12.7	30	49	32	0.45																				10		
11	67.62	76	12.7	32	51	32	0.55																				11		
12	73.60	83	12.7	32	51	32	0.63																	18	0.33	12			
13	79.60	89	15.9	35	57	32	0.76																	18	0.39	13			
14	85.61	95	15.9	39.5	62	32	0.90																	18	0.46	14			
15	91.63	101	15.9	45.5	68	32	1.1																	18	0.53	15			
16	97.65	107	15.9	47.5	73	32	1.2																	18	0.61	16			
17	103.67	113	15.9	47.5	73	32	1.3																	18	0.69	17			
18	109.70	119	15.9	55	83	40	1.9																	18	0.78	18			
19	115.74	126	15.9	55	83	40	2.0																	18	0.88	19			
20	121.78	132	15.9	55	83	40	2.1																	18	0.98	20			
21	127.82	138	15.9	55	83	40	2.2																	18	1.1	21			
22	133.86	144	15.9	55	83	40	2.3																	18	1.2	22			
23	139.90	150	18	55	83	40	2.4																	18	1.3	23			
24	145.95	156	18	55	83	40	2.6																	18	1.4	24			
25	151.99	162	18	55	83	40	2.7																	18	1.6	25			
26	158.04	168	18	55	83	40	2.8																	18	1.7	26			
27	164.09	174	18	55	83	40	3.0																	18	1.8	27			
28	170.14	181	18	55	83	40	3.1			18	55	83	50	3.6		18	66	98	56	6.6		18	66	98	80	8.1	18	2.0	28
30	182.25	193	18	55	83	40	3.4			18	55	83	50	3.9		18	66	98	56	7.5		18	66	98	80	8.9	18	2.3	30
32	194.35	205	18	55	83	40	3.8			18	55	83	50	4.2		18	66	98	56	8.4		18	66	98	80	9.9	18	2.6	32
34	206.46	217	18	55	83	40	4.1			18	55	83	50	4.5		18	66	98	56	9.4		18	66	98	80	10.8	18	3.0	34
35	212.52	223	18	55	83	40	4.3			18	55	83	50	4.7		18	66	98	56	9.9		18	75	107	85	12.2	18	3.1	35
36	218.57	229	18	55	83	40	4.5			18	55	83	50	4.9		18	66	98	56	10.4		18	75	107	85	12.7	18	3.3	36
38	230.69	241	18	55	83	40	4.9			18	63	93	55	6.0		18	66	98	56	11.5		18	75	107	85	13.8	18	3.7	38
40	242.80	253	18	55	83	40	5.3			18	63	93	55	6.4		18	66	98	56	12.7		18	75	107	85	15.0	18	4.1	40
42	254.92	266	23	63	93	45	6.2			23	63	93	55	6.7		23	75	107	71	15.1		23	75	107	85	16.1	23	4.5	42
45	273.09	284	23	63	93	45	6.9			23	63	93	55	7.4		23	75	107	71	17.1		23	75	107	85	18.1	23	5.2	45
48	291.27	302	23	63	93	45	7.6			23	63	93	55	8.2		23	75	107	71	19.1		23	75	107	85	20.1	23	6.0	48
50	303.39	314	23	63	93	45	8.2			23	63	93	55	8.7		23	75	107	71	20.6		23	75	107	85	21.6	23	6.5	50
54	327.63	339	23	63	93	45	9.3			23	63	93	55	9.8		23	75	107	71	23.7		23	75	107	85	24.7	23	7.6	54
60	363.99	375	23	63	93	45	11.1			23	75	107	70	13.3		23	75	107	71	28.7		23	75	107	90	30.1	23	9.4	60
65	394.30	405	28	75	107	45	13.2		28	75	107	70	14.9														28	11.0	65
70	424.61	436	28	75	107	45	15.0		28	75	107	70	16.7														28	12.8	70
75	454.92	466	28	75	107	45	16.9		28	75	107	70	18.6														28	14.7	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 32 for 9T, 37 for 10T, and 45 for 11T.
3. Models in the dimensional chart whose approximate mass is in bold font have one hanging hole. See the diagram on the right for more information.
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.

Hanging hole dimensions



The phase relationship between the hanging hole and teeth may vary.

Model numbering example

RS60 -2 B 50T

Size
Number of strands
Number of teeth
Hub type

Hardened teeth model numbering example

RS60 -2 B 15T Q

Size
Number of strands
Number of teeth
Hub type
Hardened teeth