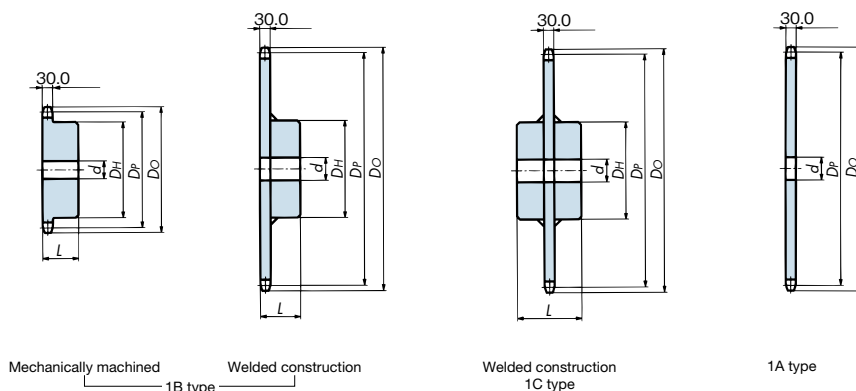




Number of teeth	Pitch circle dia. D_p	Outer dia. (D_o)	1B type						Material	1C type						1A type			Number of teeth							
			Bore dia. d		Hub		Approx. mass kg	Bore dia. d		Hub		Approx. mass kg	Material	Pilot bore dia.	Approx. mass kg	Material										
			Pilot bore	Max.	Dia. D_H	Length L				Dia. D_H	Length L															
10	164.39	187	33	70	105	63	6.3	Mechanically machined: machine-structural carbon steel								33	4.3	Machine-structural carbon steel	10							
11	180.31	203	33	80	117	63	7.8									33	5.3		11							
12	196.28	220	33	89	127	63	9.4									33	6.3		12							
13	212.27	237	33	95	137	71	11.9									33	7.5		13							
14	228.29	253	33	95	137	71	13.2									33	8.8		14							
15	244.33	269	33	95	137	71	14.5									38	118		167	125	37.8			33	10.1	15
16	260.39	286	33	103	147	71	16.7																	33	11.6	16
17	276.46	302	33	103	147	71	18.2																	33	13.1	17
18	292.55	319	33	103	147	71	19.9																	33	14.8	18
19	308.64	335	33	103	147	71	21.6																	33	16.5	19
20	324.74	351	33	103	147	71	23.4	Welded construction: machine-structural carbon steel (teeth and hub)	38	118	167	125	39.6			33	18.3	20								
21	340.84	368	33	103	147	71	25.4									33	20.3	21								
22	356.96	384	38	118	167	80	30.6									38	22.2	22								
23	373.07	400	38	118	167	80	32.4									38	24.0	23								
24	389.19	416	38	118	167	80	34.6									38	26.2	24								
25	405.32	433	38	118	167	80	37.0									38	118	167	125	44.2			38	28.6	25	
26	421.45	449	38	118	167	80	39.5																38	31.0	26	
27	437.58	465	38	118	167	80	42.0																38	33.5	27	
28	453.72	481	38	118	167	80	44.6																38	36.1	28	
30	485.99	514	38	118	167	100	53.5																38	41.6	30	
32	518.28	546	38	118	167	100	59.5	38	118	167	125	63.0			38								47.4	32		
34	550.57	579	38	118	167	100	65.8								38								53.7	34		
35	566.72	595	38	118	167	100	69.2								38								57.0	35		
36	582.86	611	38	118	167	100	72.6								38								60.3	36		
38	615.17	644	38	118	167	100	80.1								38								67.4	38		
40	647.47	676	38	132	187	121	94.4								38	132	187	150	99.7			38	74.8	40		
42	679.78	708	38	132	187	121	102.2															38	82.6	42		
45	728.25	757	38	132	187	121	115.2															38	95.0	45		
48	776.72	806	38	132	187	121	128.5															38	108.4	48		
50	809.04	838	38	132	187	121	137.9															38	117.7	50		
54	873.68	903	38	132	187	121	157.7	38	132	187	150	162.4										38	137.5	54		
60	970.65	1000	38	132	187	121	190.7								38	170.1	60									

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

A diagram of a gear with 12 teeth. Two dimensions are indicated: 'Hole dia (φ)' pointing to the central hole, and 'Hole position (PCD)' pointing to the pitch circle.

No. of teeth	1B/1C/1A bore dia. ($\phi 40$)	No. of teeth	1B/1C/1A bore dia. ($\phi 40$)
	Hole position (PCD)		Hole position (PCD)
23	261	36	471
24	277	38	503
25	293	40	535
26	309	42	568
27	326	45	616
28	342	48	665
30	374	50	697
32	406	54	762
34	438	60	859
35	455		

RS160 -1 B 25T

Number of
strands

- Hub type

RS160 -1 B 30T Q

Number of strands

- Hub type

- Hardened teeth

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