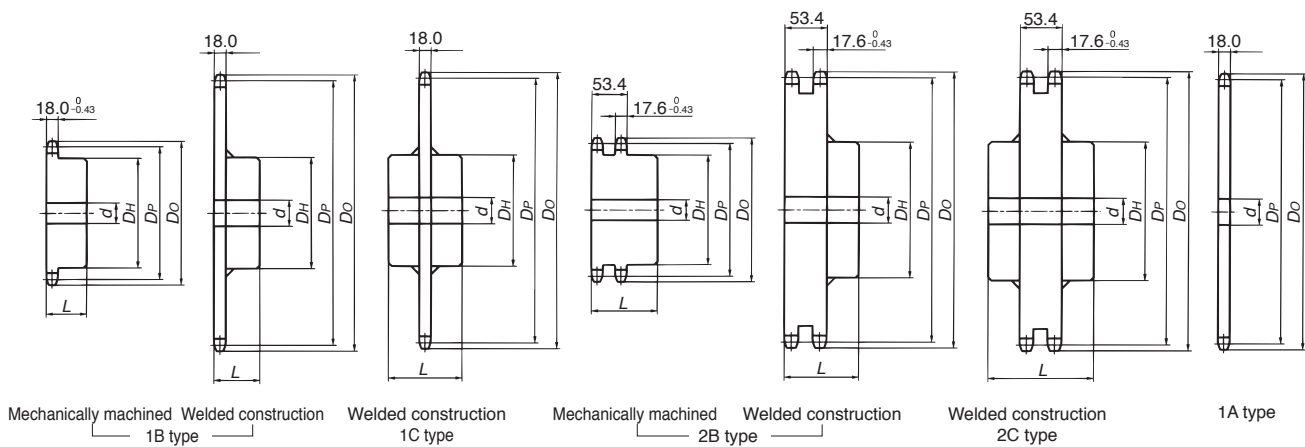


RS100 SPROCKET



Number of Teeth	Pitch Circular Diameter (Dp)	Sprocket Outer Diameter (Do)	1B type					1C type					2B type					2C type					1A type		Number of Teeth
			Bore Diameter (d)		Hub		Approx. Mass (kg)	Material	Bore Diameter (d)		Hub		Approx. Mass (kg)	Material	Bore Diameter (d)		Hub		Approx. Mass (kg)	Material	Approx. Mass (kg)	Material			
			Pilot Bore Diameter	Maximum	Diameter (Dh)	Length (L)			Pilot Bore Diameter	Maximum	Diameter (Dh)	Length (L)			Pilot Bore Diameter	Maximum	Diameter (Dh)	Length (L)					Pilot Bore Diameter	Maximum	
10	102.75	117	18	43	65	50	1.9																10		
11	112.70	127	23	50	75	50	2.3																11		
12	122.67	138	23	57	86	50	2.9																12		
13	132.67	148	23	59	88	50	3.1																13		
14	142.68	158	23	59	88	50	3.6																14		
15	152.71	168	28	66	98	50	4.2																15		
16	162.75	179	28	66	98	50	4.6																16		
17	172.79	189	28	75	107	50	5.3																17		
18	182.84	199	28	75	107	50	5.7																18		
19	192.90	209	28	75	107	50	6.1																19		
20	202.96	220	28	75	107	50	6.5																20		
21	213.03	230	28	75	107	50	7.0																21		
22	223.10	240	33	80	117	56	7.9																22		
23	233.17	250	33	80	117	56	8.4																23		
24	243.25	260	33	80	117	56	8.8																24		
25	253.32	270	33	80	117	56	9.3																25		
26	263.41	281	33	80	117	56	9.8																26		
27	273.49	291	33	80	117	56	10.4																27		
28	283.57	301	33	80	117	56	10.9																28		
30	303.75	321	33	80	117	56	12.4																30		
32	323.92	341	33	80	117	56	13.4																32		
34	344.10	362	33	89	127	63	16.0																34		
35	354.20	372	33	89	127	63	16.6																35		
36	364.29	382	33	89	127	63	17.7																36		
38	384.48	402	33	89	127	63	19.2																38		
40	404.67	422	33	89	127	63	20.4																40		
42	424.86	443	33	89	127	63	23.7																42		
45	455.15	473	33	89	127	63	24.7																45		
48	485.45	503	33	89	127	63	27.5																48		
50	505.65	524	33	89	127	63	31.8																50		
54	546.05	564	33	103	147	80	37.4																54		
60	606.66	625	33	103	147	80	44.3																60		
65	657.17	675	33	103	147	80	55.3																65		
70	707.68	726	33	103	147	80	62.9																70		
75	758.20	777	33	103	147	80	72.1																75		

Note: 1. Maximum bore diameter is the typical range. Determine bore diameter and key bearing pressure based on general mechanical design.

2. Models in shaded areas have hardened teeth.

3. Outer diameters above are given for the 1B type. Diameters vary slightly for all other types.

4. For single-strand sprockets without hardened teeth, the Strong Series of sprocket with hardened teeth can be made-to-order.

5. Models with approximate masses in bold typeface have one punched hole for lifting.

Sprocket Number RS100 -2B 15T

Number of teeth
Type
Chain number