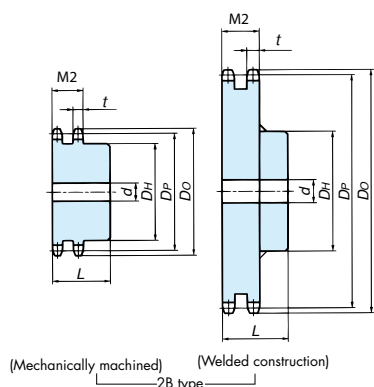


RS Sprockets 2-Strand

RS Sprockets RS40 / RS50 2-Strand



Model Numbering Example

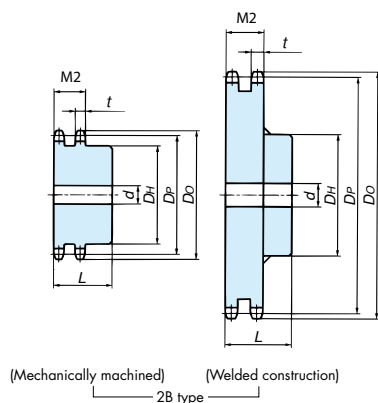
RS40 -2B 50T Q

Size _____
No. of strands/Hub type _____
No. of teeth _____
Teeth hardening
Q: Hardened
[Blank]: Unhardened

No. of Teeth	RS40 ($t=7.1$, $M2=21.5$)								RS50 ($t=8.7$, $M2=26.8$)							
	Pitch Circle Dia. D_p	(Outer Dia.) (D_o)	Shaft Bore Dia. d		Hub		Approx. Mass kg	Material	Pitch Circle Dia. D_p	(Outer Dia.) (D_o)	Shaft Bore Dia. d		Hub		Approx. Mass kg	Material
			Pilot Bore	Max.	Dia. D_H	Length L					Pilot Bore	Max.	Dia. D_H	Length L		
12	49.07	55	9.5	18	32	35	0.29	Mechanically machined; machine-structural carbon steel	61.34	69	12.7	24	42	40	0.55	Mechanically machined; machine-structural carbon steel
13	53.07	59	12.7	20	37	35	0.36		66.33	74	12.7	28.5	47	40	0.68	
14	57.07	63	12.7	24	42	35	0.44		71.34	79	12.7	32	52	40	0.81	
15	61.08	67	12.7	29	46	35	0.53		76.35	84	12.7	35	57	40	0.96	
16	65.10	71	12.7	30	50	35	0.62		81.37	89	12.7	40	62	45	1.2	
17	69.12	76	12.7	32	54	35	0.71		86.39	94	12.7	45.5	67	45	1.4	
18	73.14	80	12.7	35	57	35	0.80		91.42	100	12.7	47.5	72	45	1.6	
19	77.16	84	12.7	40	62	35	0.93		96.45	105	15.9	52	79	45	1.9	
20	81.18	88	12.7	46	67	40	1.2		101.48	110	15.9	55	82	45	2.1	
21	85.21	92	12.7	47	71	40	1.3		106.51	115	15.9	60	89	45	2.4	
22	89.24	96	12.7	50	75	40	1.5		111.55	120	15.9	63	92	50	2.8	
23	93.27	100	12.7	50	77	40	1.6		116.59	125	15.9	67	99	50	3.2	
24	97.30	104	12.7	55	83	40	1.8		121.62	130	15.9	70	102	50	3.5	
25	101.33	108	12.7	59	87	40	2.0		126.66	135	15.9	75	109	50	3.9	
26	105.36	112	12.7	62	91	40	2.2		131.70	140	18	63	93	50	3.6	
27	109.40	116	12.7	65	95	40	2.4	Welded construction; machine-structural carbon steel (teeth, hub)	136.74	145	18	63	93	50	3.8	Welded construction; machine-structural carbon steel (teeth, hub)
28	113.43	120	12.7	67	99	40	2.6		141.79	150	18	63	93	50	4.0	
30	121.50	128	12.7	73	106	40	3.0		151.87	161	18	63	93	50	4.5	
32	129.57	137	12.7	78	115	50	4.2		161.96	171	18	63	93	50	5.0	
34	137.64	145	12.7	84	124	50	4.9		172.05	181	18	63	93	50	5.5	
35	141.68	149	16	63	93	50	3.9		177.10	186	18	63	93	50	5.8	
36	145.72	153	16	63	93	50	4.0		182.15	191	18	63	93	50	6.1	
38	153.79	161	16	63	93	50	4.3		192.24	201	18	63	93	50	6.7	
40	161.87	169	16	63	93	50	4.6		202.33	211	23	66	98	56	7.7	
42	169.94	177	16	63	93	50	5.0		212.43	221	23	66	98	56	8.4	
45	182.06	189	18	63	93	50	5.5		227.58	237	23	66	98	56	9.4	
48	194.18	201	18	63	93	50	6.0		242.73	252	23	66	98	56	10.6	
50	202.26	209	18	63	93	50	6.5		252.82	262	23	66	98	56	11.4	
54	218.42	226	18	63	93	50	7.3		273.03	282	23	66	98	63	13.4	
60	242.66	250	18	63	93	50	8.8		303.33	312	23	66	98	63	16.2	

- Note: 1. Maximum bore diameters shown are standard figures. Determine bore diameter and key bearing pressure based on general mechanical design.
2. For hub types other than 1B and 2B, refer to the Tsubaki Drive Chains & Sprockets catalogue.
3. Models in blue shaded areas have hardened teeth.
4. Models with unhardened teeth as standard can be manufactured with hardened teeth.
5. Models in shaded areas are made-to-order. All other models are stocked.
6. The above dimensions are nominal dimensions and may differ from actual dimensions.

RS Sprockets RS60 to RS100 2-Strand



Model Numbering Example

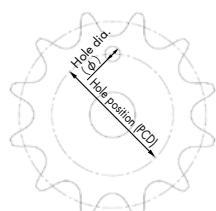
RS80 -2B 17T Q

Size _____
 No. of strands/Hub type _____
 No. of teeth _____
 Teeth hardening
 Q: Hardened
 [Blank]: Unhardened

No. of Teeth	RS60 (t=11.7, M2=34.5)								RS80 (t=14.6, M2=43.9)								RS100 (t=17.6, M2=53.4)							
	PCD D_p	(Outer Dia.) (Do)	Shaft Bore Dia. d		Hub		Approx. Mass kg	Material	PCD D_p	(Outer Dia.) (Do)	Shaft Bore Dia. d		Hub		Approx. Mass kg	Material	PCD D_p	(Outer Dia.) (Do)	Shaft Bore Dia. d		Hub		Approx. Mass kg	Material
			Pilot Bore	Max.	Dia. D_H	Length L					Pilot Bore	Max.	Dia. D_H	Length L						Pilot Bore	Max.	Dia. D_H	Length L	
12	73.60	83	12.7	32	51	50	1.1	A	98.14	110	19	46	67	63	2.3	Note 7	122.67	138	23	58	86	80	4.7	A
13	79.60	89	15.9	35	57	50	1.3		106.14	118	19	50	77	63	2.9		132.67	148	23	65	95	80	5.7	
14	85.61	95	15.9	39.5	62	56	1.6		114.15	127	19	58	86	63	3.5		142.68	158	23	72	105	80	6.8	
15	91.63	101	15.9	45.5	68	56	1.9		122.17	135	19	64	94	63	4.1		152.71	168	28	66	98	80	7.3	
16	97.65	107	15.9	50	76	56	2.3		130.20	143	19	70	102	71	5.3		162.75	179	28	66	98	80	8.3	
17	103.67	113	15.9	55	82	56	2.7		138.23	151	19	76	110	71	6.1		172.79	189	28	75	107	80	9.6	
18	109.70	119	15.9	59	87	56	3.0		146.27	159	23	66	98	71	6.1		182.84	199	28	75	107	80	10.7	
19	115.74	126	15.9	63	95	56	3.5		154.32	167	23	66	98	71	6.7		192.90	209	28	89	127	90	13.6	
20	121.78	132	15.9	69	101	56	3.9		162.37	176	23	75	107	71	7.7		202.96	220	28	89	127	90	14.8	
21	127.82	138	15.9	75	107	56	4.4		170.42	184	23	75	107	71	8.3		213.03	230	28	89	127	90	16.0	
22	133.86	144	15.9	78	113	56	4.9	Note 7	178.48	192	28	80	117	71	9.3	B	223.10	240	33	95	137	90	17.8	B
23	139.90	150	18	66	98	56	4.8		186.54	200	28	80	117	71	10.0		233.17	250	33	95	137	90	19.2	
24	145.95	156	18	66	98	56	5.1		194.60	208	28	80	117	80	11.6		243.25	260	33	95	137	90	20.7	
25	151.99	162	18	66	98	56	5.4		202.66	216	28	80	117	80	12.4		253.32	270	33	95	137	90	22.2	
26	158.04	168	18	66	98	56	5.8		210.72	224	28	80	117	80	13.2		263.41	281	33	95	137	90	23.8	
27	164.09	174	18	66	98	56	6.2		218.79	233	28	80	117	80	14.1		273.49	291	33	95	137	90	25.4	
28	170.14	181	18	66	98	56	6.6		226.86	241	28	80	117	80	15.0		283.57	301	33	95	137	90	27.2	
30	182.25	193	18	66	98	56	7.5		243.00	257	28	80	117	80	17.0		303.75	321	33	95	137	90	30.9	
32	194.35	205	18	66	98	56	8.4		259.14	273	28	80	117	80	19.0		323.92	341	33	95	137	90	34.4	
34	206.46	217	18	66	98	56	9.4		275.28	289	28	80	117	80	21.2		344.10	362	33	95	137	90	38.6	
35	212.52	223	18	66	98	56	9.9	B	283.36	297	28	80	117	80	22.4	Note 7	354.20	372	33	95	137	90	40.8	C
36	218.57	229	18	66	98	56	10.4		291.43	306	28	80	117	80	23.6		364.29	382	33	95	137	90	43.0	
38	230.69	241	18	66	98	56	11.5		307.58	322	28	80	117	80	26.0		384.48	402	33	103	137	90	47.8	
40	242.80	253	18	66	98	56	12.7		323.74	338	33	89	127	90	29.8		404.67	422	33	103	147	100	54.7	
42	254.92	266	23	75	107	71	15.1		339.89	354	33	89	127	90	32.5		424.86	443	33	103	147	100	60.0	
45	273.09	284	23	75	107	71	17.1		364.12	378	33	89	127	90	36.9		455.15	473	33	103	147	100	68.5	
48	291.27	302	23	75	107	71	19.1		388.36	403	33	89	127	90	41.6		485.45	503	33	103	147	115	79.4	
50	303.39	314	23	75	107	71	20.6		404.52	419	33	89	127	90	45.0		505.65	524	33	103	147	115	85.8	
54	327.63	339	23	75	107	71	23.7		436.84	451	33	89	127	90	52.2		546.05	564	33	103	147	115	99.4	
60	363.99	375	23	75	107	71	28.7		485.33	500	33	89	127	90	63.9		606.66	625	33	103	147	115	121.6	

- Note: 1. Maximum bore diameters shown are standard figures. Determine bore diameter and key bearing pressure based on general mechanical design.
 2. For hub types other than 1B and 2B, refer to the Tsubaki Drive Chains & Sprockets catalogue.
 3. Models in the dimensional chart whose approximate mass is in bold font have one hanging hole. See the table below for more information.
 4. Models in blue shaded areas have hardened teeth.
 5. Models with unhardened teeth as standard can be manufactured with hardened teeth.
 6. Models in shaded areas are made-to-order. All other models are stocked.
 7. Material A: Mechanically machined, machine-structural carbon steel; B: Welded construction, machine-structural carbon steel (teeth and hub);
 C: Welded construction, rolled steel for general structural use (teeth), machine-structural carbon steel (hub)
 8. The above dimensions are nominal dimensions and may differ from actual dimensions.

◆ Hanging Hole Dimensions



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

No. of Teeth		32T	34T	35T	36T	38T	40T	42T	45T	48T	50T	54T	60T
Hole Position (PCD)	Size	RS60											293
	RS80						242	258	283	307	323	355	404
	RS100	224	245	255	265	285	305	326	356	386	407	447	508
Hole Dia.		RS60 · RS80: $\phi 30$, RS100: $\phi 35$											

RS Sprockets Stainless Steel



Stainless steel

Uses stainless steel for superb corrosion resistance. Also highly resistant to high and low temperatures for use in special environments.

Applicable chain sizes : RS25 to RS80

Hub type : 1B (single hub)

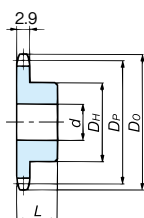
Model Numbering Example

RS35 - 1B 13T - SS

Size ——— No. of strands ——— Series **SS** : Stainless steel
Hub type **B**: Single hub ——— No. of teeth **SST** : Wear-resistant stainless steel

RS25 1B Type

Applicable chain pitch: 6.35 mm Roller dia.: 3.3 mm



Model No.	No. of Teeth	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. DH	Length L	
RS25-1B10T-SS	10	20.55	23	6	9	14	15	0.02
RS25-1B11T-SS	11	22.54	25	6	10	16	15	0.03
RS25-1B12T-SS	12	24.53	28	6	11	18	15	0.04
RS25-1B13T-SS	13	26.53	30	6	12	20	15	0.05
RS25-1B14T-SS	14	28.54	32	6	12	20	15	0.06
RS25-1B15T-SS	15	30.54	34	6	12	20	20	0.07
RS25-1B16T-SS	16	32.55	36	8	15	25	20	0.08
RS25-1B17T-SS	17	34.56	38	8	15	25	20	0.09
RS25-1B18T-SS	18	36.57	40	8	15	25	20	0.10
RS25-1B19T-SS	19	38.58	42	8	15	25	20	0.10
RS25-1B20T-SS	20	40.59	44	8	15	25	20	0.10
RS25-1B21T-SS	21	42.61	46	10	18	30	20	0.12
RS25-1B22T-SS	22	44.62	48	10	18	30	20	0.13
RS25-1B23T-SS	23	46.63	50	10	18	30	20	0.13
RS25-1B24T-SS	24	48.65	52	10	21	35	20	0.15
RS25-1B25T-SS	25	50.66	54	10	21	35	20	0.16
RS25-1B26T-SS	26	52.68	56	10	25	40	20	0.17
RS25-1B27T-SS	27	54.70	58	10	25	40	20	0.20
RS25-1B28T-SS	28	56.71	60	10	25	40	20	0.21
RS25-1B30T-SS	30	60.75	64	12	28	45	20	0.23
RS25-1B32T-SS	32	64.78	68	12	31	50	20	0.40
RS25-1B34T-SS	34	68.82	72	12	31	50	20	0.41
RS25-1B35T-SS	35	70.84	74	12	31	50	20	0.41
RS25-1B36T-SS	36	72.86	76	12	31	50	20	0.42
RS25-1B38T-SS	38	76.90	80	12	31	50	22	0.43
RS25-1B40T-SS	40	80.93	84	12	31	50	22	0.45
Material/specifications		Machined stainless steel						

Delivery: All models are in stock.

Stainless steel wear-resistant series

Recommended for HS Series stainless steel chain
We recommend using stainless steel wear-resistant sprockets when the applied load is greater than the maximum allowable load of SS Series chain.

Special surface treatment gives the sprocket better wear resistance

These sprockets are also ideal for extending sprocket wear life when using stainless steel chain.

Applicable chain sizes : RS40 to RS80

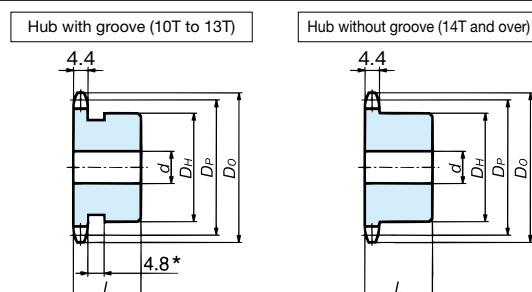
Hub type : 1B (single hub)

Note: The coating on the sprocket may flake off when the sprocket engages with the chain.

When using in environments where coating flakes or wear dust may present a problem, take measures to prevent contamination by, for example, installing an appropriate cover.

RS35 1B Type

Applicable chain pitch: 9.525 mm Roller dia.: 5.08 mm



No. of teeth	Hub dia.	Groove dia.
10T	φ25	φ18
11T	φ27	φ22
12T	φ31	φ24
13T	φ32	φ28

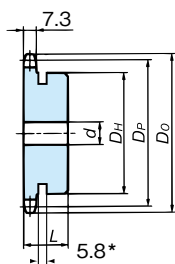
* The groove is provided around the periphery of the hub to prevent sprocket-chain interference.

Model No.	No. of Teeth	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. DH	Length L	
RS35-1B10T-SS	10	30.82	35	8	12	25	20	0.08
RS35-1B11T-SS	11	33.81	38	8	14	27	20	0.09
RS35-1B12T-SS	12	36.80	41	8	16.5	31	20	0.12
RS35-1B13T-SS	13	39.80	44	9.5	18	32	20	0.12
RS35-1B14T-SS	14	42.80	47	9.5	16.5	30	20	0.12
RS35-1B15T-SS	15	45.81	51	9.5	19	35	20	0.16
RS35-1B16T-SS	16	48.82	54	9.5	20	37	20	0.19
RS35-1B17T-SS	17	51.84	57	9.5	24	41	20	0.22
RS35-1B18T-SS	18	54.85	60	9.5	24.5	44	20	0.25
RS35-1B19T-SS	19	57.87	63	9.5	28.5	47	20	0.28
RS35-1B20T-SS	20	60.89	66	9.5	30	50	20	0.32
RS35-1B21T-SS	21	63.91	69	9.5	32	53	20	0.36
RS35-1B22T-SS	22	66.93	72	9.5	32	53	20	0.37
RS35-1B23T-SS	23	69.95	75	9.5	32	53	20	0.40
RS35-1B24T-SS	24	72.97	78	9.5	32	53	22	0.43
RS35-1B25T-SS	25	76.00	81	12.7	32	53	22	0.44
RS35-1B26T-SS	26	79.02	84	12.7	32	53	22	0.45
RS35-1B27T-SS	27	82.05	87	12.7	32	53	22	0.46
RS35-1B28T-SS	28	85.07	90	12.7	32	53	22	0.48
RS35-1B30T-SS	30	91.12	96	12.7	32	53	22	0.51
RS35-1B32T-SS	32	97.18	102	12.7	32	53	22	0.54
RS35-1B34T-SS	34	103.23	109	12.7	32	53	22	0.57
RS35-1B35T-SS	35	106.26	112	12.7	32	53	22	0.59
RS35-1B36T-SS	36	109.29	115	12.7	32	53	22	0.61
RS35-1B38T-SS	38	115.34	121	13	42	63	25	0.82
RS35-1B40T-SS	40	121.40	127	13	42	63	25	0.85
Material/specifications		Machined stainless steel						

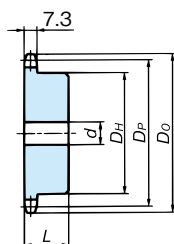
RS40 1B Type

Applicable chain pitch: 12.70 mm Roller dia.: 7.92 mm

Hub with groove (10T to 12T)



Hub without groove (13 and over)



No. of teeth	Hub dia.	Groove dia.
10T	φ32	φ25
11T	φ37	φ30
12T	φ40	φ32

* The groove is provided around the periphery of the hub to prevent sprocket-chain interference.

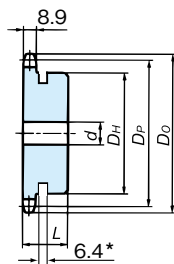
Model No.	Teeth No. of	Pitch Circle Dia. D _p	Outer Dia. D _o	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. D _H	Length L	
RS40-1B10T-SS	10	41.10	47	9.5	16.5	32	22	0.14
RS40-1B11T-SS	11	45.08	51	9.5	20	37	22	0.19
RS40-1B12T-SS	12	49.07	55	9.5	22	40	22	0.22
RS40-1B13T-SS	13	53.07	59	9.5	20	37	22	0.23
RS40-1B14T-SS	14	57.07	63	9.5	24	42	22	0.28
RS40-1B15T-SS	15	61.08	67	9.5	28.5	46	22	0.34
RS40-1B16T-SS	16	65.10	71	12.7	30	50	22	0.40
RS40-1B17T-SS	17	69.12	76	12.7	32	54	22	0.46
RS40-1B18T-SS	18	73.14	80	12.7	35	57	22	0.51
RS40-1B19T-SS	19	77.16	84	12.7	39.5	62	22	0.59
RS40-1B20T-SS	20	81.18	88	12.7	45.5	67	25	0.76
RS40-1B21T-SS	21	85.21	92	12.7	45.5	71	25	0.85
RS40-1B22T-SS	22	89.24	96	12.7	50	75	25	0.95
RS40-1B23T-SS	23	93.27	100	12.7	50	77	25	1.0
RS40-1B24T-SS	24	97.30	104	12.7	42	63	25	0.84
RS40-1B25T-SS	25	101.33	108	12.7	42	63	25	0.88
RS40-1B26T-SS	26	105.36	112	12.7	42	63	25	0.92
RS40-1B27T-SS	27	109.40	116	12.7	42	63	25	0.96
RS40-1B28T-SS	28	113.43	120	12.7	42	63	25	1.0
RS40-1B30T-SS	30	121.50	128	12.7	42	63	25	1.1
RS40-1B32T-SS	32	129.57	137	16	45	68	28	1.3
RS40-1B34T-SS	34	137.64	145	16	45	68	28	1.3
RS40-1B35T-SS	35	141.68	149	16	45	68	28	1.4
RS40-1B36T-SS	36	145.72	153	16	45	68	28	1.4
RS40-1B38T-SS	38	153.79	161	16	45	68	28	1.5
RS40-1B40T-SS	40	161.87	169	16	45	68	28	1.6
Material/specifications		Machined stainless steel						

Delivery: All stainless steel models are in stock.
Wear-resistant stainless steel models are made-to-order.

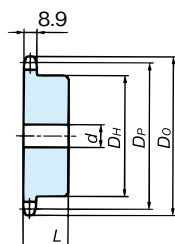
RS50 1B Type

Applicable chain pitch: 15.875 mm Roller dia.: 10.16 mm

Hub with groove (10T to 13T)



Hub without groove (14 and over)



No. of teeth	Hub dia.	Groove dia.
10T	φ40	φ32
11T	φ46	φ37
12T	φ51	φ42
13T	φ51	φ47

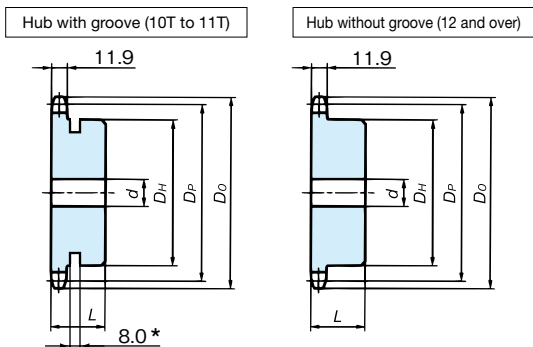
* The groove is provided around the periphery of the hub to prevent sprocket-chain interference.

Model No.	Teeth No. of	Pitch Circle Dia. D _p	Outer Dia. D _o	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. D _H	Length L	
RS50-1B10T-SS	10	51.37	58	9.5	22	40	25	0.27
RS50-1B11T-SS	11	56.35	64	12.7	25	46	25	0.33
RS50-1B12T-SS	12	61.34	69	12.7	32	51	25	0.41
RS50-1B13T-SS	13	66.33	74	12.7	32	51	25	0.46
RS50-1B14T-SS	14	71.34	79	12.7	32	52	25	0.52
RS50-1B15T-SS	15	76.35	84	12.7	35	57	25	0.62
RS50-1B16T-SS	16	81.37	89	12.7	40	62	25	0.72
RS50-1B17T-SS	17	86.39	94	12.7	45.5	67	25	0.83
RS50-1B18T-SS	18	91.42	100	12.7	47.5	72	28	1.0
RS50-1B19T-SS	19	96.45	105	12.7	47.5	73	28	1.1
RS50-1B20T-SS	20	101.48	110	12.7	47.5	73	28	1.2
RS50-1B21T-SS	21	106.51	115	15.9	47.5	73	28	1.2
RS50-1B22T-SS	22	111.55	120	15.9	47.5	73	28	1.3
RS50-1B23T-SS	23	116.59	125	15.9	47.5	73	28	1.3
RS50-1B24T-SS	24	121.62	130	15.9	47.5	73	28	1.4
RS50-1B25T-SS	25	126.66	135	15.9	47.5	73	28	1.5
RS50-1B26T-SS	26	131.70	140	18	48	73	28	1.5
RS50-1B27T-SS	27	136.74	145	18	48	73	28	1.5
RS50-1B28T-SS	28	141.79	150	18	48	73	28	1.6
RS50-1B30T-SS	30	151.87	161	18	48	73	28	1.8
RS50-1B32T-SS	32	161.96	171	18	48	73	28	1.9
RS50-1B34T-SS	34	172.05	181	18	48	73	28	2.1
RS50-1B35T-SS	35	177.10	186	18	48	73	28	2.2
RS50-1B36T-SS	36	182.15	191	23	55	83	35	2.7
RS50-1B38T-SS	38	192.24	201	23	55	83	35	2.9
RS50-1B40T-SS	40	202.33	211	23	55	83	35	3.1
Material/specifications		Machined stainless steel						

RS Sprockets Stainless Steel

RS60 1B Type

Applicable chain pitch: 19.05 mm Roller dia.: 11.91 mm



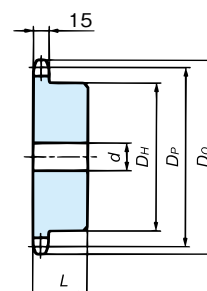
No. of teeth: Hub dia. : Groove dia.
 10T : $\phi 49$: $\phi 37$
 11T : $\phi 51$: $\phi 45$

* The groove is provided around the periphery of the hub to prevent sprocket-chain interference.

Model No.	No. of Teeth	Pitch Circle Dia. D_p	Outer Dia. D_o	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. D_H	Length L	
RS60-1B10T-SS	10	61.65	70	12.7	30	49	32	0.49
RS60-1B11T-SS	11	67.62	76	12.7	32	51	32	0.60
RS60-1B12T-SS	12	73.60	83	12.7	32	51	32	0.69
RS60-1B13T-SS	13	79.60	89	15.9	35	57	32	0.81
RS60-1B14T-SS	14	85.61	95	15.9	39.5	62	32	0.96
RS60-1B15T-SS	15	91.63	101	15.9	45.5	68	32	1.1
RS60-1B16T-SS	16	97.65	107	15.9	47.5	73	32	1.3
RS60-1B17T-SS	17	103.67	113	15.9	47.5	73	32	1.4
RS60-1B18T-SS	18	109.70	119	15.9	55	83	40	2.0
RS60-1B19T-SS	19	115.74	126	15.9	55	83	40	2.1
RS60-1B20T-SS	20	121.78	132	15.9	55	83	40	2.2
RS60-1B21T-SS	21	127.82	138	15.9	55	83	40	2.3
RS60-1B22T-SS	22	133.86	144	15.9	55	83	40	2.5
RS60-1B23T-SS	23	139.90	150	18	55	83	40	2.5
RS60-1B24T-SS	24	145.95	156	18	55	83	40	2.6
RS60-1B25T-SS	25	151.99	162	18	55	83	40	2.7
RS60-1B26T-SS	26	158.04	168	18	55	83	40	2.9
RS60-1B27T-SS	27	164.09	174	18	55	83	40	3.0
RS60-1B28T-SS	28	170.14	181	18	55	83	40	3.1
RS60-1B30T-SS	30	182.25	193	18	55	83	40	3.4
Material/specifications		Machined stainless steel						

RS80 1B Type

Applicable chain pitch: 25.40 mm Roller dia.: 15.88 mm



Model No.	No. of Teeth	Pitch Circle Dia. D_p	Outer Dia. D_o	Bore Dia. d		Hub		Approx. Mass kg
				Pilot Bore	Max.	Dia. D_H	Length L	
RS80-1B10T-SS	10	82.20	93	15.9	32	52	40	0.97
RS80-1B11T-SS	11	90.16	102	15.9	38	60	40	1.2
RS80-1B12T-SS	12	98.14	110	19	45	67	40	1.5
RS80-1B13T-SS	13	106.14	118	19	50	77	40	1.9
RS80-1B14T-SS	14	114.15	127	19	50	77	40	2.0
RS80-1B15T-SS	15	122.17	135	19	63	93	40	2.6
RS80-1B16T-SS	16	130.20	143	19	63	93	40	2.8
RS80-1B17T-SS	17	138.23	151	19	63	93	40	3.0
RS80-1B18T-SS	18	146.27	159	19	63	93	40	3.2
RS80-1B19T-SS	19	154.32	167	23	63	93	40	3.4
RS80-1B20T-SS	20	162.37	176	23	63	93	40	3.6
RS80-1B21T-SS	21	170.42	184	23	63	93	40	3.8
RS80-1B22T-SS	22	178.48	192	28	75	107	45	4.8
RS80-1B23T-SS	23	186.54	200	28	75	107	45	5.1
RS80-1B24T-SS	24	194.60	208	28	75	107	45	5.4
RS80-1B25T-SS	25	202.66	216	28	75	107	45	5.6
Material/specifications		Machined stainless steel						

Delivery: All stainless steel models are in stock.
 Wear-resistant stainless steel models are made-to-order.

RS Sprockets Engineering Plastic



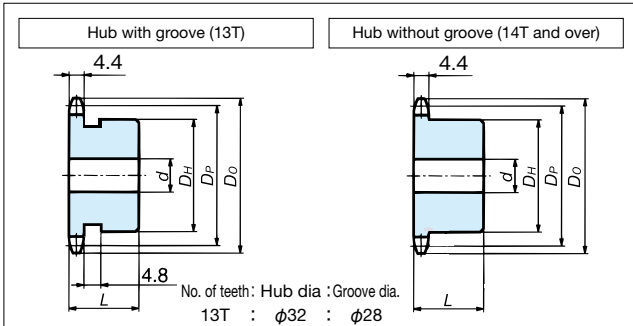
Engineering plastic

Uses a special MC901 nylon plastic (blue). Allows for lube-free operation.
(Chain speed less than 70 m/min recommended. Can be used up to 150 m/min in lubricated conditions.)

Available chain sizes : RS35 to RS60

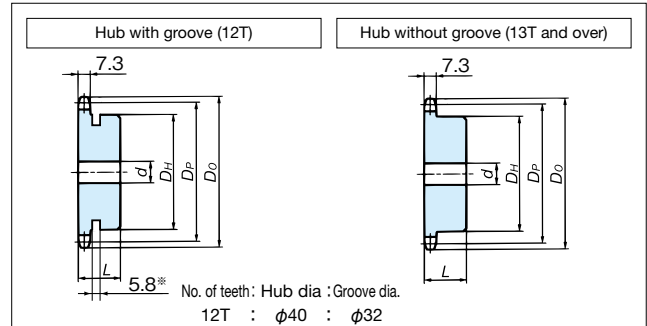
Hub type : 1B

RS35



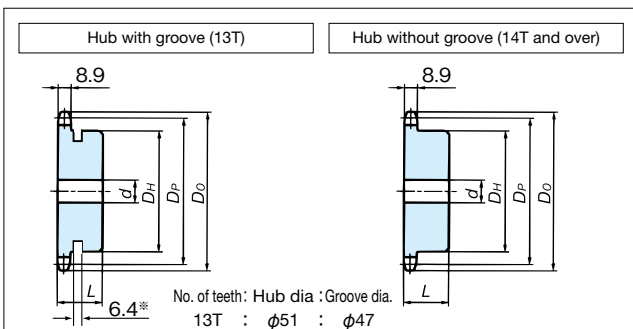
Model No.	No. of Teeth	Allowable Transmission Torque N·m	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
					Pilot Bore	Max.	Dia. D _H	Length L	
RS35-1B13T-P	13	5.30	39.80	44	9.5	14	32	20	0.02
RS35-1B14T-P	14	5.69	42.80	47	9.5	15	30	20	0.02
RS35-1B15T-P	15	6.08	45.81	51	9.5	17	35	20	0.02
RS35-1B16T-P	16	6.47	48.82	54	9.5	19	37	20	0.03
RS35-1B17T-P	17	6.86	51.84	57	9.5	22	41	20	0.03
RS35-1B18T-P	18	7.26	54.85	60	12.7	22	44	20	0.04
RS35-1B20T-P	20	8.04	60.89	66	12.7	27	50	20	0.05
RS35-1B22T-P	22	8.83	66.93	72	12.7	28	53	20	0.06
RS35-1B24T-P	24	9.71	72.97	78	12.7	32	60	22	0.08
RS35-1B25T-P	25	10.1	76.00	81	12.7	32	60	22	0.08
RS35-1B26T-P	26	10.5	79.02	84	12.7	35	65	22	0.09
RS35-1B28T-P	28	11.3	85.07	90	12.7	40	70	22	0.10
RS35-1B30T-P	30	12.1	91.12	96	12.7	42	75	22	0.12

RS40



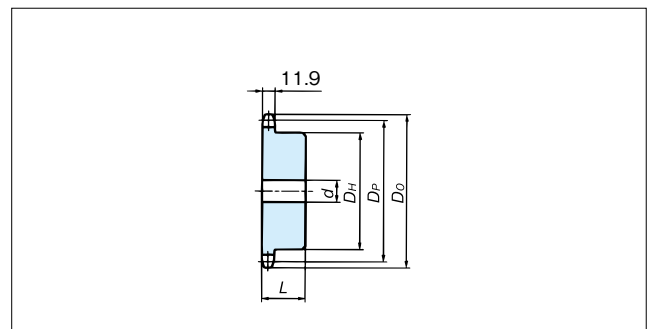
Model No.	No. of Teeth	Allowable Transmission Torque N·m	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
					Pilot Bore	Max.	Dia. D _H	Length L	
RS40-1B12T-P	12	10.8	49.07	55	9.5	16	40	22	0.03
RS40-1B13T-P	13	11.7	53.07	59	12.7	18	37	22	0.04
RS40-1B14T-P	14	12.6	57.07	63	12.7	22	42	22	0.04
RS40-1B15T-P	15	13.4	61.08	67	12.7	25	46	22	0.05
RS40-1B16T-P	16	14.3	65.10	71	12.7	27	50	22	0.06
RS40-1B17T-P	17	15.3	69.12	76	12.7	28	54	22	0.07
RS40-1B18T-P	18	16.2	73.14	80	12.7	30	57	22	0.08
RS40-1B20T-P	20	17.9	81.18	88	12.7	35	67	25	0.11
RS40-1B22T-P	22	19.6	89.24	96	12.7	42	75	25	0.14
RS40-1B24T-P	24	21.5	97.30	104	12.7	50	80	25	0.16
RS40-1B25T-P	25	22.4	101.33	108	12.7	50	80	25	0.17
RS40-1B26T-P	26	23.2	105.36	112	12.7	52	85	25	0.18
RS40-1B28T-P	28	25.0	113.43	120	12.7	55	90	25	0.21
RS40-1B30T-P	30	26.8	121.50	128	12.7	60	100	25	0.26

RS50



Model No.	No. of Teeth	Allowable Transmission Torque N·m	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
					Pilot Bore	Max.	Dia. D _H	Length L	
RS50-1B13T-P	13	22.8	66.33	74	12.7	25	51	25	0.07
RS50-1B14T-P	14	24.5	71.34	79	12.7	28	52	25	0.08
RS50-1B15T-P	15	26.2	76.35	84	12.7	30	57	25	0.09
RS50-1B16T-P	16	27.9	81.37	89	12.7	32	62	25	0.11
RS50-1B17T-P	17	29.6	86.39	94	12.7	35	67	25	0.12
RS50-1B18T-P	18	31.4	91.42	100	12.7	40	72	28	0.15
RS50-1B20T-P	20	34.8	101.48	110	15.9	50	80	28	0.20
RS50-1B22T-P	22	38.2	111.55	120	15.9	55	90	28	0.24
RS50-1B24T-P	24	41.8	121.62	130	15.9	60	100	28	0.29
RS50-1B25T-P	25	43.4	126.66	135	15.9	60	100	28	0.31
RS50-1B26T-P	26	45.2	131.70	140	18	65	110	28	0.34
RS50-1B28T-P	28	48.6	141.79	150	18	70	120	28	0.40
RS50-1B30T-P	30	52.2	151.87	161	18	70	120	28	0.43

RS60



Model No.	No. of Teeth	Allowable Transmission Torque N·m	Pitch Circle Dia. Dp	Outer Dia. Do	Bore Dia. d		Hub		Approx. Mass kg
					Pilot Bore	Max.	Dia. D _H	Length L	
RS60-1B13T-P	13	41.0	79.60	89	15.9	30	57	32	0.12
RS60-1B14T-P	14	44.1	85.61	95	15.9	32	62	32	0.14
RS60-1B15T-P	15	47.2	91.63	101	15.9	35	68	32	0.16
RS60-1B16T-P	16	50.3	97.65	107	15.9	42	73	32	0.19
RS60-1B17T-P	17	53.3	103.67	113	15.9	50	80	32	0.21
RS60-1B18T-P	18	56.5	109.70	119	15.9	52	85	40	0.30
RS60-1B20T-P	20	62.7	121.78	132	15.9	60	95	40	0.38
RS60-1B22T-P	22	68.9	133.86	144	15.9	65	110	40	0.51
RS60-1B24T-P	24	75.1	145.95	156	18	70	120	40	0.57
RS60-1B25T-P	25	78.3	151.99	162	18	70	120	40	0.59
RS60-1B26T-P	26	81.4	158.04	168	18	70	120	40	0.62
RS60-1B28T-P	28	87.6	170.14	181	18	70	120	40	0.65
RS60-1B30T-P	30	93.8	182.25	193	18	70	120	40	0.70

Delivery: All models are made-to-order.



PT. MASA JAYA PERKASA

M info@masajayaperkasa.com

**Jl. Hayam Wuruk No. 76,
Jakarta Barat, DKI Jakarta 11160**

(+62)21-649-6496

(+62)852-1116-7713