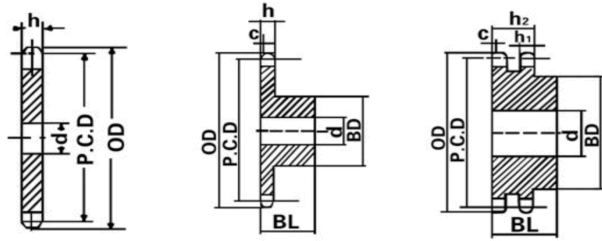


# JIS SPROCKET



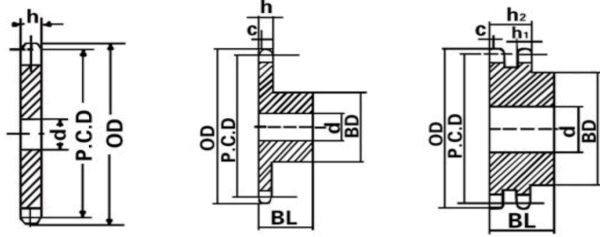
60-1-2	
NOTE	mm
Pitch	19.05
Roller $\Phi$	11.91
h	11.70
h1	11.30
h2	34.10

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex				Weight kg	Type A		Type B Duplex				Material	
				Hub		Bore			Bore:d	Weight kg	Hub		Bore			Weight kg
				BD	BL	Min	Max				BD	BL	Min	Max		
8	87	49.78	11.5	26*	32	13.5	14	0.23								
9	63	55.70	11.5	43*	32	13.5	25	0.40								
10	70	61.65	14.5	49*	32	16.5	30	0.49	16.5	0.27	35	50	18	20	0.90	
11	76	67.62	14.5	51*	32	16.5	32	0.60	16.5	0.30	44	50	18	25	1.00	
12	83	73.60	14.5	51	32	16.5	32	0.69	16.5	0.38	50	50	18	30	1.20	
13	89	79.60	14.5	57	32	16.5	35	0.81	16.5	0.45	60	50	20	38	1.40	
14	95	85.61	16	62	32	18	40	0.96	18	0.50	66	56	20	45	1.80	
15	101	91.62	16	68	32	18	45	1.10	18	0.60	72	56	20	48	2.10	
16	107	97.65	16	73	32	18	48	1.30	18	0.65	78	56	20	51	2.50	
17	113	103.67	16	73	32	18	48	1.41	18	0.75	82	56	20	55	2.60	
18	119	109.71	16	83	40	18	55	2.00	18	0.84	90	56	20	60	3.20	
19	126	115.74	16	83	40	18	55	2.10	18	0.93	94	56	20	63	3.70	
20	132	121.78	16	83	40	18	55	2.20	18	1.05	100	56	25	66	4.20	
21	138	127.82	16	83	40	18	55	2.30	18	1.15	100	56	25	66	4.40	
22	144	133.86	16	83	40	18	55	2.50	18	1.25	100	56	25	66	4.90	
23	150	139.90	16	83	40	18	55	2.50	18	1.40	100	56	25	66	4.70	
24	156	145.95	16	83	40	18	55	2.60	18	1.50	120	56	25	80	6.00	
25	162	151.99	16	83	40	18	55	2.70	18	1.62	120	56	25	80	6.40	
26	168	158.04	16	83	40	18	55	2.90	18	1.78	120	56	25	80	6.80	
27	174	164.09	20	83	40	22	55	3.00	22	1.90	120	56	25	80	7.30	
28	180	170.14	20	83	40	22	55	3.10	22	2.05	120	56	25	80	7.80	
29	187	176.20	20	83	40	22	55	3.30	22	2.20	120	56	30	80	8.20	
30	193	182.25	20	83	40	22	55	3.40	22	2.35	130	56	30	89	9.00	
31	199	188.30	20	83	40	22	55	3.64	22	2.50	130	56	30	89	9.30	
32	205	194.35	20	83	40	22	55	3.80	22	2.68	127	56	30	89	9.50	
33	211	200.41	20	83	40	22	55	4.00	22	2.85	127	56	30	89	9.70	
34	217	206.46	20	83	40	22	55	4.15	22	3.02	127	56	30	89	10.50	
35	223	212.52	20	83	40	22	55	4.33	22	3.00	127	56	30	89	11.00	
36	229	218.57	20	83	40	22	55	4.52	22	3.40	98	56	30	66	8.50	
37	235	224.63	20	83	40	22	55	4.70	22	3.60						
38	241	230.69	20	83	40	22	55	4.90	22	3.80	98	56	30	66	9.00	
39	247	236.74	20	83	40	22	55	5.10	22	4.00						
40	253	242.80	20	83	40	22	55	5.30	22	4.20	98	56	30	66	9.70	
42	266	254.92	20	93	45	22	63	6.40	22	4.63	107	56	30	75	11.00	
43	272	260.98	20	93	45	22	63	6.60	22	4.85						
44	278	267.03	20	93	45	22	63	6.88	22	5.10						
45	284	273.09	20	93	45	22	63	7.10	22	5.30	107	71	30	75	12.80	
48	302	291.27	20	93	45	22	63	7.85	22	6.10	107	71	30	75	14.00	
60	375	363.99	20	93	45	22	63	11.30	22	9.50	107	71	30	75	21.50	
64	399	388.24	20	93	45	22	63	12.50								
65	405	394.30	26	107	45	28	75	13.50	28	11.20	107	71	30	75	24.00	
70	436	424.61	26	107	45	28	75	15.30	28	13.00	107	71	30	75	30.00	
72	448	436.73	26	107	45	28	75	16.20	28	13.70						
75	466	454.92	26	107	45	28	75	17.20	28	14.90						
80	496	485.23	26	117	50	28	75	20.00	28	16.90						
85	527	515.54	26	117	50	28	75	22.30								
90	557	545.85	26	117	50	28	75	24.60	28	21.40						

\* Plate wheel

# JIS SPROCKET



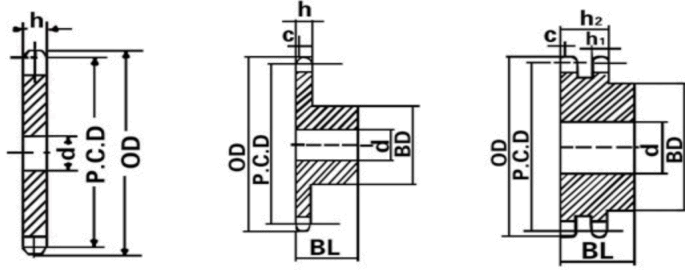
80-1-2	
NOTE	mm
Pitch	25.40
Roller $\Phi$	15.88
h	14.60
h1	14.10
h2	43.40

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex				Weight kg	Type A		Type B Duplex				Material	
				Hub		Bore			Bore:d	Weight kg	Hub		Bore			Weight kg
				BD	BL	Min	Max				BD	BL	Min	Max		
9	85	74.27	16.5	58*	40	18.5	35	0.87								
10	93	82.19	16.5	52	40	18.5	32	1.02	18.5	0.60	58	63	23	35	2.00	
11	102	90.15	16.5	60	40	18.5	38	1.25	18.5	0.73	60	63	23	38	2.50	
12	110	98.14	16	67	40	18	45	0.60	18	0.85	69	63	25	46	2.70	
13	118	106.14	16	77	40	18	51	1.90	18	1.00	80	63	25	55	3.40	
14	127	114.45	16	77	40	18	51	2.15	18	1.16	88	63	25	60	3.90	
15	135	122.17	20	93	40	22	63	2.30	22	1.30	95	63	25	63	4.40	
16	143	130.20	20	93	40	22	63	2.50	22	1.50	100	71	25	66	5.40	
17	151	138.23	20	93	40	22	63	2.95	22	1.70	100	71	25	66	6.00	
18	159	146.27	20	93	40	22	63	3.15	22	1.90	120	71	25	80	7.50	
19	167	154.32	20	93	40	22	63	3.40	22	2.10	120	71	25	80	8.00	
20	176	162.37	20	93	40	22	63	3.60	22	2.35	130	71	25	89	9.00	
21	184	170.42	20	107	45	28	75	3.85	28	2.57	130	71	25	89	9.50	
22	192	178.48	26	107	45	28	75	5.00	28	2.82	117	71	35	80	8.80	
23	200	186.54	26	107	45	28	75	5.23	28	3.10	117	71	35	80	9.30	
24	208	194.60	26	107	45	28	75	5.50	28	3.35	117	80	35	80	10.50	
25	216	202.66	26	107	45	28	75	5.80	28	3.65	117	80	35	80	11.10	
26	224	210.72	26	107	45	28	75	6.10	28	3.95	117	80	35	80	11.70	
27	233	218.79	26	107	45	28	75	6.40	28	4.25						
28	241	226.86	26	107	45	28	75	6.75	28	4.60	117	80	35	80	13.50	
29	249	234.93	26	107	45	28	75	7.10	28	4.93						
30	257	243.00	26	107	45	28	75	7.40	28	5.30	117	80	35	80	14.20	
31	265	251.07	26	107	45	28	75	7.80	28	5.63						
32	273	259.14	26	107	45	28	75	8.15	28	6.00	117	80	35	80	16.50	
33	281	267.21	26	107	45	28	75	8.50	28	6.40						C45
34	289	275.29	26	107	45	28	75	8.90	28	6.80						
35	297	283.36	26	107	45	28	75	9.30	28	7.20	117	80	35	80	17.90	
36	306	291.43	26	117	50	28	80	10.60	28	7.60	117	80	35	80	19.00	
37	314	299.51	26	117	50	28	80	11.00	28	8.00						
38	322	307.58	26	117	50	28	80	11.40	28	8.50	127	80	40	89	21.00	
39	330	315.66	26	117	50	28	80	11.90	28	8.90						
40	338	323.74	26	117	50	28	80	12.40	28	9.40	127	90	40	89	23.70	
41	346	331.81	26	117	50	28	80	12.80	28	9.90						
42	351	339.89	26	117	50	28	80	13.30	28	10.30	127	90	40	89	26.00	
43	362	347.97	26	117	50	28	80	13.80	28	10.80						
44	370	356.04	26	117	50	28	80	14.30	28	11.40						
45	378	364.12	26	117	50	28	80	14.90	28	11.90	127	90	40	89	28.40	
48	403	388.36	26	117	50	28	80	15.80	28	13.50	127	90	40	89	32.00	
49	411	396.44	26						28	14.08						
54	451	436.84	26	117	50	28	80	20.00	28	17.10	127	90	40	89	38.50	
60	500	485.33	26	117	50	28	80	23.00	28	21.10	127	90	40	89	46.20	
64	532	517.65	26						28	24.05						
65	540	525.73	26	127	63	28	89	24.80	28	24.80	127	90	40	89	52.00	
66	548	533.82	26						28	25.58						
70	581	566.15	26	127	63	28	89	32.10	28	28.80	127	90	40	89	65.00	
75	621	606.56	26	127	63	28	89	36.20	28	33.10						
80	662	646.97	26	137	71	28	95	42.90	28	37.60						
84	694	679.31	26						28	41.50						
90	743	727.80	26						28	47.60						

\*Plate wheel

# JIS SPROCKET



100-1-2	
NOTE	mm
Pitch	31.75
Roller $\Phi$	19.05
h	17.6
h1	17
h2	52.8

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex					Type A		Type B Duplex					Material
				Hub		Bore		Weight kg	Bore:d	Weight kg	Hub		Bore		Weight kg	
				BD	BL	Min	Max				BD	BL	Min	Max		
9	106	92.84	20	62	50	22	40	1.6								
10	117	102.74	20	65	50	22	45	1.9	22	1.10						
11	127	112.70	20	75	50	22	51	2.3	22	1.30	70	80	24	46	3.5	
12	138	122.67	20	86	50	22	57	2.9	22	1.60	80	80	24	55	4.2	
13	148	132.67	20	94	50	22	63	3.1	22	1.90	90	80	30	60	5.0	
14	158	142.68	20	98	50	22	66	3.6	22	2.15	100	80	30	66	6.0	
15	168	152.71	20	98	50	22	66	4.2	22	2.50	120	80	30	75	7.0	
16	179	162.74	20	98	50	22	66	4.6	22	2.83	130	80	30	80	7.1	
17	189	172.79	20	107	50	22	75	5.3	22	3.20	130	80	30	89	7.7	
18	199	182.84	20	107	50	22	75	5.7	22	3.60	130	80	30	89	8.9	
19	209	192.90	20	107	50	22	75	6.1	22	4.00	130	80	30	89	9.6	
20	220	202.96	20	107	50	22	75	6.5	22	4.40	130	90	30	89	12.8	
21	230	213.03	20	107	50	22	75	7.0	22	4.90	130	90	30	89	13.5	
22	240	223.10	20	117	56	22	80	7.9	22	5.35	130	90	30	89	14.3	
23	250	233.17	20	117	56	22	80	8.5	22	5.80	127	90	30	89	15.5	
24	260	243.25	20	117	56	22	80	8.8	22	6.40	127	90	30	89	16.6	
25	270	253.32	20	117	56	22	80	9.3	22	6.90	137	90	40	95	17.8	
26	281	263.40	20	117	56	22	80	9.8	22	7.50	137	90	40	95	18.5	
27	291	273.49	20	117	56	22	80	10.3	22	8.10	137	90	40	95	19.8	
28	301	283.57	20	117	56	22	80	10.9	22	8.70						
29	311	293.66	20	117	56	22	80	11.5	22	9.30	137	90	40	95	22.0	
30	321	303.75	26	117	56	28	80	12.1	28	10.00						
31	331	313.83	26						28	10.65	137	90	40	95	24.3	
32	341	323.92	26	117	56	28	80	13.4	28	11.35						
33	352	334.01	26	117	56	28	80	14.5	28	12.00	137	90	40	95	27.0	
34	362	344.11	26	117	56	28	80	16.1	28	12.80						
35	372	354.20	26	127	63	28	89	16.6	28	13.50						
36	382	364.29	26	127	63	28	89	17.5	28	14.40	137	90	40	95	30.9	
37	392	372.38	26	127	63	28	89	18.0	28	15.10	137	90	40	95	32.5	
38	402	384.48	26	127	63	28	89	18.9	28	16.00						
39	412	394.57	26						28	16.80	137	90	40	95	36.0	
40	422	404.67	26	127	63	28	89	20.4	28	17.70						
41	433	414.77	26	127	63	28	89	21.5	28	18.60	147	100	40	103	40.7	
42	443	424.86	26	127	63	28	89	22.6	28	19.50						
43	453	434.96	26						28	20.50	147	100	40	103	45.0	
44	460	445.06	26						28	21.45						
45	473	455.16	26	127	63	28	89	24.7	28	22.40						
46	483	465.25	26						28	23.40	147	100	40	103	49.3	
47	493	475.35	26	127	63	28	89	26.7								
48	503	485.45	26	127	63	28	89	27.5	28	25.50						
50	524	505.65	26	127	63	28	89	30.0	28	27.70	147	100	40	103	53.0	
52	544	525.85	26						28	29.90	147	100	40	103	58.0	
54	564	546.05	26	147	80	28	103	37.4	28	32.30						
55	574	556.15	26	147	80	28	103	41.6			147	100	40	103	63.0	
60	625	606.66	26	147	80	28	103	44.3	28	39.90						
65	675	657.17	26	147	80	28	103	44.5	28	46.80	147	125	40	103	68.3	
70	726	707.68	26	147	100	28	103	44.7	28	54.30						
75	777	758.20	26	147	100	28	103	47.0	28	62.30						
80	827	808.71	26						28	70.90						
90	928	909.75	26						28	88.70						

C45

\* Plate wheel