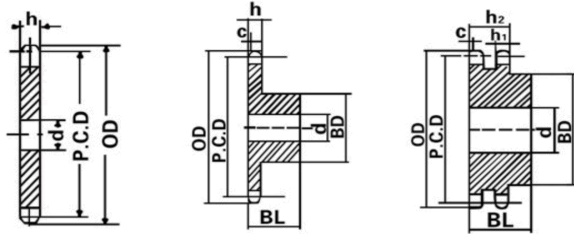


ANSI SPROCKET

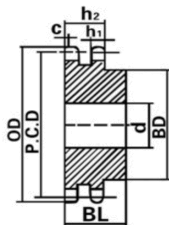
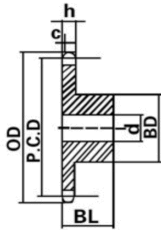
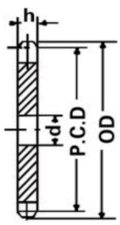


80	
NOTE	mm
Pitch	25.40
Roller Φ	15.875
h	14.61
h1	14.15
h2	43.43

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex			Type B Duplex				Material
				Hub		Weight kg	Bore:d	Hub		Weight kg	
				BD	BL			BD	BL		
8	76.5	66.4	25.4	49.2	41.28	0.63					C45
9	85.1	74.3	25.4	57.2	41.28	0.72					
10	93.5	82.2	25.4	65.1	41.28	0.99	25.4	65.09	69.85	1.62	
11	101.9	90.2	25.4	71.4	41.28	1.44	25.4	63.50	63.50	1.80	
12	110.0	98.1	25.4	79.4	41.28	1.53	25.4	97.63	63.50	2.30	
13	118.4	106.1	25.4	76.2	38.10	1.58	25.4	88.11	63.50	2.84	
14	126.5	114.1	25.4	82.6	38.10	1.85	25.4	88.11	63.50	3.42	
15	134.6	122.2	25.4	96.8	38.10	2.39	25.4	96.44	63.50	4.05	
16	143.0	130.2	25.4	101.6	38.10	2.66	25.4	101.60	69.85	4.95	
17	151.1	138.2	25.4	101.6	38.10	2.97	25.4	112.32	69.85	5.94	
18	159.3	146.3	25.4	108.0	38.10	3.29	25.4	112.32	69.85	6.75	
19	167.4	154.1	25.4	108.0	38.10	3.51	25.4	127.00	69.85	7.65	
20	175.5	162.4	25.4	108.0	38.10	3.78	25.4	127.00	69.85	8.19	
21	183.9	170.4	25.4	108.0	44.45	4.23	25.4	127.00	69.85	8.82	
22	192.0	178.5	25.4	108.0	44.45	4.50	25.4	127.00	69.85	9.45	
23	200.2	186.5	25.4	108.0	44.45	4.82	25.4	127.00	69.85	10.26	
24	208.3	194.6	25.4	108.0	44.45	5.09	25.4	133.35	69.85	11.30	
25	216.4	202.7	25.4	108.0	44.45	5.36	25.4	133.35	76.20	12.74	
26	224.5	210.0	31.75	120.7	50.80	6.44	25.4	133.35	76.20	13.46	
27	232.7	218.8	31.75	120.7	50.80	6.93					
28	240.8	226.8	31.75	120.7	50.80	7.20					
29	248.9	234.9	30.16	120.7	50.80	7.70					
30	256.8	243.0	30.16	120.7	50.80	7.83	25.4	146.05	76.20	17.78	
31	264.9	251.1	30.16	120.7	50.80	8.42					
32	273.1	259.1	30.16	120.7	50.80	8.78	25.4	146.05	76.20	19.71	
33	281.2	267.2	30.16	120.7	50.80	8.82					
34	289.3	275.3	30.16	120.7	50.80	9.59					
35	297.4	283.4	30.16	120.7	50.80	9.95	25.4	146.05	76.20	22.10	
36	305.6	291.4	30.16	120.7	50.80	10.40	31.75	146.05	79.38	24.39	
37	313.7	299.5	30.16	120.7	50.80	10.71					
38	321.8	307.6	30.16	120.7	50.80	11.12					
39	329.9	315.7	30.16	120.7	50.80	11.52					
40	338.1	323.7	30.16	120.7	50.80	12.02					
41	346.2	331.8	31.75	120.7	50.80	12.51					
42	354.1	339.9	31.75	120.7	50.80	12.92	31.75	146.05	79.38	32.18	
43	362.2	348.0	31.75	120.7	50.80	13.23					
44	370.3	356.1	31.75	120.7	50.80	13.46					
45	378.5	364.1	31.75	120.7	50.80	14.13	31.75	146.05	79.38	33.08	
46	386.6	372.2	31.75	120.7	50.80	14.90					
47	394.7	375.7	31.75	120.7	50.80	15.30					
48	402.8	388.4	31.75	120.7	50.80	15.98					
49	411.0	396.4	31.75	120.7	50.80	16.11					
50	419.1	404.5	31.75	120.7	50.80	16.79					
51	427.0	412.6	31.75	120.7	50.80	17.37					
52	435.1	420.7	31.75	120.7	50.80	17.73	38.1	146.05	95.25	35.28	
53	443.2	428.8	31.75	120.7	50.80	18.59					
54	451.4	436.8	31.75	133.4	50.80	20.12					
55	459.5	444.9	31.75	133.4	50.80	20.52					
56	467.6	453.0	31.75	133.4	50.80	21.38					
57	475.7	460.6	31.75	133.4	50.80	21.83					
58	483.6	469.2	31.75	133.4	50.80	22.73					
59	491.7	477.2	31.75	133.4	50.80	23.45					
60	499.9	485.3	31.75	133.4	50.80	24.53	38.1	146.05	95.25	41.99	
65	540.3	525.7	31.75	133.4	50.80	27.81					
68							38.1	152.4	101.60	43.29	
76							38.1	152.4	101.60	50.85	
95							38.1	152.4	107.95	74.25	

ANSI SPROCKET



100

NOTE

mm

Pitch

31.75

Roller Φ

19.05

h

17.58

h1

16.99

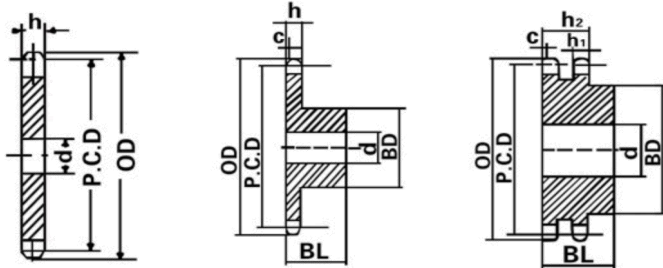
h2

52.76

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex			Type B Duplex				Material
				Hub		Weight kg	Bore:d	Hub	Weight kg		
				BD	BL			BD		BL	
8	95.8	83.0	25.4	61.9	47.63	1.04					C45
9	106.2	92.8	25.4	71.4	47.63	1.44	25.40	60.33	73.03	2.07	
10	116.8	102.7	25.4	82.6	47.63	1.85	25.40	69.85	73.03	2.79	
11	127.3	112.7	25.4	90.5	47.63	2.39	25.40	79.38	73.03	3.56	
12	137.7	122.7	25.4	101.6	47.63	2.88	28.58	85.73	73.03	4.19	
13	147.8	132.7	25.4	98.4	41.28	2.97	28.58	96.84	73.03	5.13	
14	158.2	168.1	31.75	106.4	41.28	3.33	28.58	106.36	73.03	6.12	
15	168.4	152.7	31.75	114.3	44.45	4.14	31.75	117.48	79.38	7.70	
16	178.6	162.8	33.34	114.3	44.45	4.46	31.75	127.00	79.38	9.05	
17	189.0	172.8	33.34	114.3	44.45	4.86	31.75	133.35	79.38	10.40	
18	199.1	182.9	33.34	114.3	44.45	5.18	31.75	133.35	79.38	11.43	
19	209.3	192.9	33.34	114.3	50.80	5.90	31.75	139.70	85.73	13.32	
20	219.5	202.9	33.34	114.3	50.80	6.39	31.75	139.70	85.73	14.58	
21	229.6	213.1	33.34	114.3	50.80	6.89	31.75	139.70	85.73	15.89	
22	239.8	223.1	33.34	114.3	50.80	7.25	31.75	139.70	85.73	17.28	
23	249.9	233.2	31.75	114.3	50.80	7.74	31.75	139.70	85.73	18.59	
24	260.4	243.2	31.75	114.3	50.80	8.64	31.75	146.05	85.73	20.30	
25	270.5	253.3	31.75	114.3	50.80	8.78	31.75	146.05	85.73	21.83	
26	280.7	263.4	31.75	127.0	50.80	9.77	38.10	146.05	85.73	23.18	
27	290.6	273.5	31.75	127.0	50.80	10.35					
28	300.7	283.6	31.75	127.0	50.80	10.98					
29	310.9	293.6	31.75	127.0	50.80	11.25					
30	321.1	303.8	31.75	127.0	50.80	12.11	38.10	146.05	85.73	29.25	
31	340.4	313.8	31.75	127.0	50.80	12.69					
32	341.4	323.9	31.75	127.0	50.80	13.41					
33	351.5	334.0	31.75	127.0	50.80	14.45					
34	361.7	344.1	31.75	127.0	63.50	15.53					
35	371.9	354.2	31.75	127.0	63.50	16.61	38.10	152.40	107.95	33.75	
36	382.0	364.3	31.75	127.0	63.50	17.37					
37	392.2	374.4	31.75	127.0	63.50	18.00					
38	402.3	384.5	31.75	127.0	63.50	18.68					
39	412.2	394.6	31.75	127.0	63.50	19.62					
40	422.4	404.7	31.75	127.0	63.50	21.11					
41	432.6	414.8	31.75	127.0	63.50	21.87					
42	442.7	424.9	31.75	127.0	63.50	22.68					
43	452.9	435.0	38.10	127.0	63.50	23.22					
44	463.0	445.1	38.10	127.0	63.50	23.76					
45	473.2	455.2	38.10	127.0	63.50	24.30	38.10	152.40	114.30	46.35	
46	483.1	465.3	38.10	127.0	63.50	25.20					
47	493.3	475.4	38.10	127.0	63.50	26.19					
48	503.4	485.5	38.10	127.0	63.50	27.45					
60							38.10	190.50	127.00	78.75	
70							38.10	190.50	127.00	88.65	
80							38.10	190.50	127.00	103.95	

ANSI SPROCKET

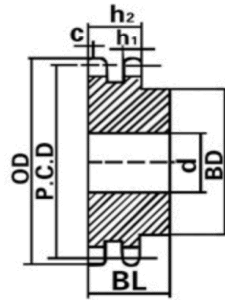
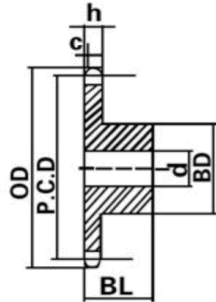
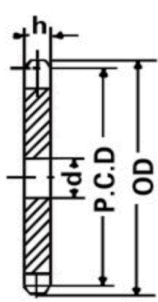


120	
NOTE	mm
Pitch	38.10
Roller Φ	22.23
h	23.47
h1	22.71
h2	68.15

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex			Type B Duplex				Material
				Hub		Weight kg	Bore:d	Hub	Weight kg		
				BD	BL			BD		BL	
8	114.8	99.6									C45
9	127.5	111.4	34.93	85.7	57.15	2.39					
10	140.2	123.3	34.93	95.3	57.15	3.20					
11	152.7	135.3	34.93	90.5	53.98	3.42	38.1	90.49	95.25	6.12	
12	165.1	147.2	34.93	104.8	53.98	4.46	38.1	103.19	95.25	7.79	
13	177.5	159.2	34.93	115.9	57.15	5.58	38.1	114.30	95.25	9.50	
14	189.7	171.2	34.93	120.7	57.15	6.48	38.1	127.00	95.25	11.52	
15	202.2	183.3	31.75	120.7	60.33	7.52	38.1	133.35	95.25	13.46	
16	214.4	199.9	31.75	133.4	60.33	8.96	38.1	133.35	95.25	15.21	
17	226.6	207.3	31.75	133.4	60.33	9.36	38.1	133.35	95.25	16.61	
18	239.0	219.4	31.75	133.4	60.33	9.99	38.1	133.35	95.25	18.86	
19	251.2	231.5	31.75	133.4	60.33	11.16	38.1	133.35	95.25	20.93	
20	263.4	243.5	31.75	133.4	60.33	11.61	38.1	139.70	95.25	22.59	
21	275.6	255.7	31.75	133.4	60.33	12.02	38.1	139.70	95.25	25.02	
22	287.8	267.7	31.75	133.4	60.33	12.69	38.1	146.05	101.60	28.80	
23	300.0	279.8	31.75	133.4	60.33	13.64	38.1	165.10	101.60	33.75	
24	312.2	291.9	31.75	133.4	60.33	14.45	38.1	165.10	101.60	35.55	
25	324.4	304.0	31.75	133.4	60.33	15.57	38.1	165.10	101.60	37.80	
26	336.6	316.1	38.10	152.4	63.50	18.00	38.1	165.10	101.60	40.50	
27	348.7	328.2	38.10	152.4	63.50						
28	360.9	340.3	38.10	152.4	63.50	20.21					
30	385.3	364.5	38.10	152.4	63.50	22.59	38.1	165.10	101.60	53.55	
32	409.7	388.7	38.10	152.4	63.50	25.20					
33	421.9	400.8	38.10	152.4	63.50						
34	434.1	412.9	38.10	152.4	63.50						
35	446.3	425.0	38.10	152.4	63.50	28.08	38.1	190.50	152.40	66.60	
36	458.5	437.2	38.10	152.4	63.50	29.88					
40	507.0	485.6									
42	531.4	509.9									
45	567.7	546.2					38.1	190.50	152.40	84.60	
48	604.3	582.5									
54	676.9	655.2									
60	749.8	728.0					38.1	241.30	158.75	138.15	
70	871.2	849.2									
80	992.6	970.5									
90	1113.8	1091.7									

ANSI SPROCKET

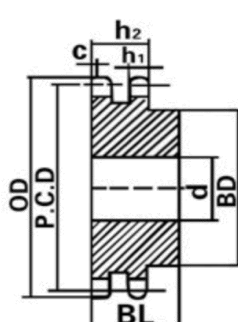
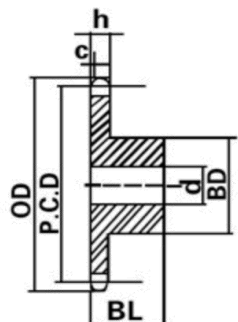
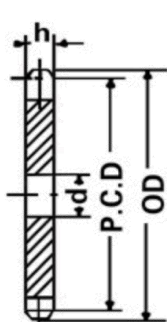


140	
NOTE	mm
Pitch	44.45
Roller Φ	25.40
h	23.47
h1	22.71
h2	71.58

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex			Type B Duplex				Material
				Hub		Weight kg	Bore:d	Hub	Weight kg		
				BD	BL			BD		BL	
11	177.8	157.8	38.1	57.2	57.15	5.09					C45
12	192.5	171.8	38.1	57.2	57.15	5.94					
13	207.0	185.8	38.1	60.3	60.33	8.51	41.28	127.0	95.25	13.05	
14	221.5	199.8	38.1	60.3	60.33	9.18	41.28	139.7	95.25	15.66	
15	235.7	213.8	38.1	60.3	60.33	11.30	41.28	165.1	95.25	19.13	
16	250.2	227.9	38.1	63.5	63.50	12.56	41.28	177.8	101.60	21.65	
17	264.4	241.9	38.1	63.5	63.50	13.41	41.28	177.8	101.60	25.88	
18	278.9	256.0	38.1	63.5	63.50	14.40	44.45	177.8	101.60	29.52	
19	293.1	270.1	38.1	63.5	63.50	15.35	44.45	177.8	101.60	32.40	
20	307.3	284.1	38.1	63.5	63.50	16.20	44.45	177.8	101.60	34.20	
21	321.6	298.3	38.1	63.5	63.50	17.42	44.45	177.8	101.60	36.90	
22	335.8	312.3	38.1	63.5	63.50	18.27	44.45	177.8	101.60	42.30	
23	350.0	312.0	38.1	63.5	63.50	18.95	44.45	177.8	101.60	45.00	
24	364.2	340.5	38.1	63.5	63.50	20.79	44.45	177.8	101.60	46.80	
25	378.5	354.7	38.1	63.5	63.50	21.51	44.45	177.8	101.60	54.00	
26	392.7	368.8	38.1	76.2	76.20	25.74	44.45	177.8	101.60	57.60	
27	406.9	382.9	38.1	76.2	76.20	26.33					
28	421.1	397.0	38.1	76.2	76.20	27.99					
30	449.6	425.2	38.1	76.2	76.20	31.41					
31	463.8	439.3	38.1	76.2	76.20						
32	478.0	453.5	38.1	76.2	76.20	34.34					
35	520.4	495.9									
36	534.7	510.0					38.10	12.7	152.40	81.00	
40	591.6	566.6									
45	662.4	637.2					38.10	190.5	152.40	104.40	
48	704.9	679.7									
54	789.9	764.5									
60	874.8	849.3					38.10	241.3	158.75	167.40	
70	1016.5	990.8									
80	1158.0	1132.2									

ANSI SPROCKET



160	
NOTE	mm
Pitch	50.80
Roller Φ	28.58
h	29.36
h1	28.42
h2	86.97

Dimensions: mm

Teeth	OD	P.C.D	Bore:d	Type B Simplex			Type B Duplex				Material
				Hub		Weight kg	Bore:d	Hub	Weight kg		
				BD	BL			BD		BL	
8	153.2	132.7	38.1	82.6	57.15	3.60					C45
9	170.2	148.5	38.1	92.1	57.15	4.50					
10	186.9	164.4	38.1	104.8	57.15	5.40					
11	203.5	180.3	38.1	120.7	63.5	7.65					
12	220.0	196.3	38.1	139.7	63.5	9.45					
13	236.5	212.3	38.1	152.4	69.85	12.60	50.8	152.40	120.65	21.60	
14	253.0	228.3	38.1	165.1	69.85	14.40	50.8	171.45	120.65	26.10	
15	269.5	244.3	38.1	177.8	69.85	16.65	50.8	177.80	120.65	30.60	
16	286.0	260.4	38.1	177.8	69.85	18.45	50.8	177.80	120.65	33.75	
17	302.3	275.4	38.1	177.8	69.85	20.25	50.8	177.80	120.65	40.95	
18	318.5	292.6	38.1	177.8	69.85	21.60	50.8	177.80	120.65	43.20	
19	335.0	308.7	38.1	177.8	69.85	23.40	50.8	177.80	120.65	48.15	
20	351.3	324.7	38.1	177.8	69.85	25.20	50.8	177.80	120.65	53.55	
21	367.5	340.9	38.1	177.8	69.85	26.55	50.8	190.50	120.65	58.50	
22	383.8	357.0	38.1	177.8	69.85	29.25	50.8	190.50	120.65	63.45	
23	400.1	373.1	38.1	177.8	69.85	30.60	50.8	190.50	120.65	70.65	
24	416.3	389.2	38.1	177.8	76.2	34.65	50.8	190.50	120.65	76.95	
25	432.6	405.3	38.1	177.8	76.2	36.45	50.8	190.50	120.65	84.15	
26	448.8	421.4	38.1	177.8	76.2	38.70	50.8	190.50	120.65	90.45	
27	465.1	437.6	38.1	177.8	76.2	40.95					
28	481.3	453.7	38.1	177.8	76.2	44.10					
30	513.8	486.0	38.1	177.8	76.2	48.60					
35	594.9	566.7					38.1	241.30	168.28	137.70	
40	675.9	647.5									
45	756.9	728.3					38.1	254.00	180.98	193.95	
54	902.7	873.7									
60	999.7	970.6					38.1	254.00	180.98	253.80	
70	1161.5	1132.3									
80	1323.3	1293.9									