

XL PULLEY DIAMETERS

N	PD mm	OD mm
10	16.17	15.66
11	17.79	17.28
12	19.40	18.89
13	21.02	20.51
14	22.64	22.13
15	24.26	23.75
16	25.87	25.36
17	27.49	26.98
18	29.11	28.60
19	30.72	30.21
20	32.34	31.83
21	33.96	33.45
22	35.57	35.06
23	37.19	36.68
24	38.81	38.30
25	40.43	39.92
26	42.04	41.53
27	43.67	43.16
28	45.28	44.77
29	46.89	46.38
30	48.51	48.00
31	50.13	49.62
32	51.74	51.23
33	53.36	52.85
34	54.98	54.47
35	56.60	56.09
36	58.21	57.70
37	59.83	59.32
38	61.45	60.94
39	63.06	62.55
40	64.68	64.17
41	66.30	65.79
42	67.91	67.40
43	69.53	69.02
44	71.15	70.64
45	72.77	72.26
46	74.38	73.87
47	76.00	75.49
48	77.62	77.11
49	79.23	78.72
50	80.85	80.34
51	82.47	81.96
52	84.08	83.57
53	85.70	85.19
54	87.32	86.81
55	88.94	88.43
56	90.55	90.04
57	92.17	91.66
58	93.79	93.28
59	95.40	94.89
60	97.02	96.51
61	98.64	98.13
62	100.25	99.74
63	101.87	101.36

N	PD mm	OD mm
64	103.49	102.98
65	105.11	104.60
66	106.72	106.21
67	108.34	107.83
68	109.96	109.45
69	111.57	111.06
70	113.19	112.68
71	114.81	114.30
72	116.43	115.92
73	118.04	117.53
74	119.66	119.15
75	121.28	120.77
76	122.89	122.38
77	124.51	124.00
78	126.13	125.62
79	127.74	127.23
80	129.36	128.85
81	130.98	130.47
82	132.60	132.09
83	134.21	133.70
84	135.83	135.32
85	137.45	136.94
86	139.06	138.55
87	140.68	140.17
88	142.30	141.79
89	143.91	143.40
90	145.53	145.02
91	147.15	146.64
92	148.77	148.26
93	150.38	149.87
94	152.00	151.49
95	153.62	153.11
96	155.23	154.72
97	156.85	156.34
98	158.47	157.96
99	160.08	159.57
100	161.70	161.19
101	163.32	162.81
102	164.94	164.43
103	166.55	166.04
104	168.17	167.66
105	169.79	169.28
106	171.40	170.89
107	173.02	172.51
108	174.64	174.13
109	176.25	175.74
110	177.87	177.36
111	179.49	178.98
112	181.11	180.60
113	182.72	182.21
114	184.34	183.83
115	185.96	185.45
116	187.57	187.06
117	189.19	188.68

N	PD mm	OD mm
118	190.81	190.30
119	192.42	191.91
120	194.04	193.53

Backside idler diameter at least 1.5 x smallest pulley diameter in use.

N : number of grooves
 PD : pitch diameter
 OD : outside diameter

Belt width	Typical pulley width
1/4"	8.9 mm
3/8"	14.3 mm
1/2"	19.0 mm

4

L PULLEY DIAMETERS

N	PD mm	OD mm	N	PD mm	OD mm	N	PD mm	OD mm
10	30.32	29.56	64	194.04	193.28	119	360.80	360.04
11	33.35	32.59	65	197.07	196.31	120	363.83	363.07
12	36.38	35.62	66	200.11	199.35	130	394.15	393.39
13	39.41	38.65	67	203.14	202.38	140	424.74	423.74
14	42.45	41.69	68	206.17	205.41	150	454.79	454.03
15	45.48	44.72	69	209.20	208.44			
16	48.51	47.75	70	212.23	211.47			
17	51.54	50.78	71	215.27	215.51			
18	54.57	53.81	72	218.30	217.54			
19	57.61	56.85	73	221.33	220.57			
20	60.64	59.88	74	224.36	223.60			
21	63.67	62.91	75	227.39	226.63			
22	66.70	65.94	76	230.42	229.66			
23	69.73	68.97	77	233.46	232.70			
24	72.77	72.01	78	236.49	235.73			
25	75.80	75.04	79	239.52	238.76			
26	78.83	78.07	80	242.55	241.79			
27	81.86	81.10	81	245.58	244.82			
28	84.89	84.13	82	248.62	247.86			
29	87.93	87.17	83	251.65	250.89			
30	90.96	90.20	84	254.68	253.92			
31	93.99	93.23	85	257.71	256.95			
32	97.02	96.26	86	260.74	259.98			
33	100.05	99.29	87	263.78	263.02			
34	103.08	102.32	88	266.81	266.05			
35	106.11	105.35	89	269.84	269.08			
36	109.15	108.39	90	272.87	272.11			
37	112.18	111.42	91	275.90	275.14			
38	115.21	114.45	92	278.94	278.18			
39	118.24	117.48	93	281.97	281.21			
40	121.28	120.52	94	285.00	284.24			
41	124.31	123.55	95	288.03	287.27			
42	127.34	126.58	96	291.06	290.30			
43	130.37	129.61	97	294.09	293.33			
44	133.40	132.64	98	297.13	296.37			
45	136.44	135.68	99	300.16	299.40			
46	139.47	138.71	100	303.19	302.43			
47	142.50	141.74	101	306.22	305.46			
48	145.53	144.76	102	309.25	308.49			
49	148.56	147.80	103	312.29	311.53			
50	151.60	150.84	104	315.32	314.56			
51	154.63	153.87	105	318.35	317.59			
52	157.66	156.90	106	321.38	320.62			
53	160.69	159.93	107	324.41	323.65			
54	163.72	162.96	108	327.45	326.69			
55	166.75	165.99	109	330.48	329.72			
56	169.79	169.03	110	333.50	332.74			
57	172.82	172.06	111	336.54	335.78			
58	175.85	175.09	112	339.57	338.81			
59	178.88	178.12	113	342.61	341.85			
60	181.91	181.15	114	345.64	344.88			
61	184.95	184.19	115	348.67	347.91			
62	187.98	187.22	116	351.70	350.94			
63	191.01	190.25	118	357.76	357.00			

Backside idler diameter at least 1.5 x smallest pulley diameter in use.

N : number of grooves
 PD : pitch diameter
 OD : outside diameter

4

Belt width	Typical pulley width
3/8"	14.3 mm
1/2"	17 mm
3/4"	25 mm

H PULLEY DIAMETERS

N	PD mm	OD mm
14	56.60	55.23
15	60.64	59.27
16	64.68	63.31
17	68.72	67.35
18	72.77	71.40
19	76.81	75.44
20	80.85	79.48
21	84.89	83.52
22	88.94	87.57
23	92.98	91.61
24	97.02	95.65
25	101.06	99.69
26	105.11	103.74
27	109.15	107.78
28	113.19	111.82
29	117.23	115.86
30	121.28	119.91
31	125.32	123.95
32	129.36	127.99
33	133.40	132.03
34	137.45	136.08
35	141.49	140.12
36	145.53	144.16
37	149.57	148.20
38	153.62	152.25
39	157.66	156.29
40	161.70	160.33
41	165.74	164.37
42	169.79	168.42
43	173.83	172.46
44	177.87	176.50
45	181.91	180.54
46	185.96	184.59
47	190.00	188.63
48	194.04	192.67
49	198.08	196.71
50	202.13	200.76
51	206.17	204.80
52	210.21	208.84
53	214.25	212.88
54	218.30	216.93
55	222.34	220.97
56	226.38	225.01
57	230.42	229.05
58	234.47	233.10
59	238.51	237.14
60	242.55	241.18
61	246.59	245.22
62	250.64	249.27
63	254.68	253.31
64	258.72	267.35
65	262.77	261.40
66	266.81	265.44
67	270.85	269.48

N	PD mm	OD mm
68	274.89	273.52
69	278.94	277.57
70	282.98	281.61
71	287.02	285.65
72	291.06	289.69
73	295.11	293.74
74	299.15	297.78
75	303.19	301.82
76	307.23	305.86
77	311.28	309.90
78	315.32	313.95
79	319.36	317.99
80	323.40	322.03
81	327.45	326.08
82	331.49	330.12
83	335.53	334.16
84	339.57	338.20
85	343.62	342.25
86	347.66	346.29
87	351.70	350.33
88	355.74	354.37
89	359.79	358.42
90	363.83	362.46
91	367.87	366.50
92	371.91	370.54
93	375.96	374.59
94	380.00	378.63
95	384.04	382.67
96	388.08	386.71
97	392.13	390.76
98	396.17	394.80
99	400.21	398.84
100	404.25	402.88
101	408.30	406.93
102	412.34	410.97
103	416.38	415.01
104	420.42	419.05
105	424.47	423.10
106	428.51	427.14
107	432.55	431.18
108	436.59	435.22
109	440.64	439.27
110	444.68	443.31
111	448.72	447.35
112	452.76	451.39
113	456.81	455.44
114	460.85	459.48
115	464.89	463.52
116	468.93	467.56
117	472.98	471.61
118	477.02	475.65
119	481.06	479.69
120	485.10	483.73
125	505.32	503.95

N	PD mm	OD mm
130	525.53	524.16
135	545.74	544.37
140	565.96	564.59
145	586.17	584.80
150	606.38	605.01
156	630.64	629.27

Backside idler diameter at least 1.5 x smallest pulley diameter in use.

N : number of grooves
 PD : pitch diameter
 OD : outside diameter

Belt width	Typical pulley width
1/2"	17 mm
3/4"	25 mm
1"	32 mm

T5 PULLEY DIAMETERS

N	PD mm	OD mm	N	PD mm	OD mm
10	16.05	15.05	64	102.05	101.05
11	17.65	16.65	65	103.65	102.65
12	19.25	18.25	66	105.20	104.20
13	20.85	19.85	67	106.80	105.80
14	22.45	21.45	68	108.40	107.40
15	24.05	23.05	69	110.00	109.00
16	25.60	24.60	70	111.60	110.60
17	27.20	26.20	71	113.20	112.20
18	28.80	27.80	72	114.75	113.75
19	30.40	29.40	73	116.35	115.35
20	32.00	31.00	74	117.95	116.95
21	33.70	32.70	75	119.55	118.55
22	35.25	34.25	76	121.15	120.15
23	36.85	35.85	77	122.75	121.75
24	38.40	37.40	78	124.30	123.30
25	40.00	39.00	79	125.90	124.90
26	41.60	40.60	80	127.50	126.50
27	43.20	42.20	81	129.10	128.10
28	44.75	43.75	82	130.70	129.70
29	46.34	45.35	83	132.30	131.30
30	47.95	46.95	84	133.85	132.85
31	49.55	48.55	85	135.45	134.45
32	51.10	50.10	86	137.05	136.05
33	52.70	51.70	87	138.65	137.65
34	54.25	53.25	88	140.25	139.25
35	55.85	54.85	89	141.84	140.85
36	57.45	56.45	90	143.43	142.45
37	59.05	58.05	91	145.00	144.00
38	60.65	59.65	92	146.60	145.60
39	62.25	61.25	93	148.20	147.20
40	63.85	62.85	94	149.80	148.80
41	65.40	64.40	95	151.40	150.40
42	67.00	66.00	96	153.00	152.00
43	68.70	67.70	97	154.60	153.55
44	70.20	69.20	98	156.15	155.15
45	81.10	80.80	99	157.75	156.75
46	73.40	72.40	100	159.35	158.35
47	74.95	73.95	101	160.95	159.95
48	76.55	75.55	102	162.55	161.55
49	78.15	77.15	103	164.10	163.10
50	79.75	78.75	104	165.70	164.70
51	81.35	80.35	105	167.30	166.30
52	82.95	81.95	106	168.90	167.90
53	84.50	83.50	107	170.50	169.50
54	86.10	85.10	108	172.10	171.10
55	87.70	86.70	109	173.65	172.65
56	89.30	88.30	110	175.30	174.25
57	90.90	89.90	111	176.85	175.85
58	92.50	91.50	112	178.45	177.45
59	94.05	93.05	113	180.00	179.00
60	95.65	94.65			
61	97.95	96.95			
62	98.85	97.85			
63	100.45	99.45			

Backside idler diameter at least 30 mm.

N : number of grooves
 PD : pitch diameter
 OD : outside diameter

T10 PULLEY DIAMETERS

N	PD mm	OD mm	N	PD mm	OD mm
12	38.35	36.35	66	210.20	208.20
13	41.50	39.50	67	213.40	211.40
14	44.70	42.70	68	216.60	214.60
15	47.90	45.90	69	219.75	217.75
16	51.05	49.05	70	222.95	220.95
17	54.25	52.25	71	226.15	224.15
18	57.45	55.45	72	229.30	227.30
19	60.60	58.60	73	232.50	230.50
20	63.80	61.80	74	235.70	223.70
21	67.00	65.00	75	238.90	236.90
22	70.15	68.15	76	242.05	240.05
23	73.35	71.35	77	245.25	243.25
24	76.55	74.55	78	248.40	246.40
25	79.70	77.70	79	251.60	249.60
26	82.90	80.90	80	254.80	252.80
27	86.10	84.10	81	257.95	255.95
28	89.25	87.25	82	261.15	259.15
29	92.45	90.45	83	264.35	262.35
30	95.65	93.65	84	267.50	265.50
31	98.80	96.80	85	270.70	268.70
32	102.00	100.00	86	273.90	271.90
33	105.20	103.20	87	277.05	275.05
34	108.40	106.40	88	280.95	278.95
35	111.55	109.55	89	283.45	281.45
36	114.75	112.75	90	286.60	284.60
37	117.90	115.90	91	289.30	287.30
38	121.10	119.10	92	293.00	291.00
39	124.30	122.30	93	296.15	294.15
40	127.45	125.45	94	299.35	297.35
41	130.65	128.65	95	302.55	300.55
42	133.85	131.85	96	305.70	303.70
43	137.00	135.00	97	308.90	306.90
44	140.20	138.20	98	312.10	310.10
45	143.40	141.40	99	315.25	313.25
46	146.55	144.55	100	318.45	316.45
47	149.75	147.75	101	321.65	319.65
48	152.95	150.95	102	324.80	322.80
49	156.10	154.10	103	328.00	326.00
50	159.30	157.30	104	331.20	329.20
51	162.50	160.50	105	334.35	332.35
52	165.65	163.65	106	337.55	335.55
53	168.85	166.85	107	340.75	338.75
54	172.05	170.05	108	343.90	341.90
55	175.20	173.20	109	347.10	345.10
56	178.40	176.40	110	350.30	348.30
57	181.60	179.60	111	353.45	351.45
58	184.75	182.75	112	356.65	354.65
59	187.95	185.95	113	359.80	357.80
60	191.10	189.10			
61	194.30	192.30			
62	197.50	195.50			
63	200.65	198.65			
64	203.85	201.85			
65	207.05	205.05			

Backside idler diameter at least 60 mm.

N : number of grooves
 PD : pitch diameter
 OD : outside diameter

5