

Standard Belt width	b (mm)	16	25	32	50
Timing Pulley width	B (mm)	23	32	40	60

Minimum width see Stock Pulleys page 38/39
Intermediate and larger widths available

z	dk mm	dmax mm	dB mm
12	36,35	24	42
13	39,50	26	45
14	42,70	30	48
15	45,90	34	51
16	49,05	36	55
17	52,25	40	58
18	55,45	44	61
19	58,60	46	64
* 20	61,80	50	67
21	65,00	52	70
22	68,15	56	74
23	71,35	60	76
24	74,55	62	80
25	77,70	66	82
26	80,90	68	86
27	84,10	72	90
28	87,25	76	93
29	90,45	78	96
30	93,65	82	99
31	96,80	84	102
32	100,00	88	105
33	103,20	88	109
34	106,40	92	112
35	109,55	96	115
36	112,75	98	118
37	115,90	101	121
38	119,10	104	125
39	122,30	106	128
40	125,45	110	131
41	128,65	110	134
42	131,85	112	137
43	135,00	114	140
44	138,20	118	144

z	dk mm	dmax mm	dB mm
45	141,40	120	147
46	144,55	122	150
47	147,75	122	153
48	150,95	124	156
49	154,10	126	160
50	157,30	130	162
51	160,50	134	166
52	163,65	136	169
53	166,85	140	172
54	170,05	144	176
55	173,20	146	178
56	176,40	150	182
57	179,60	152	185
58	182,75	156	188
59	185,95	160	191
60	189,10	162	195
61	192,30	164	198
62	195,50	166	201
63	198,65	170	204
64	201,85	171	207
65	205,05	174	210
66	208,20	175	214
67	211,40	177	217
68	214,60	181	220
69	217,75	185	223
70	220,95	187	226
71	224,15	191	230
72	227,30	193	232
73	230,50	197	236
74	233,70	201	239
75	236,90	203	242
76	240,05	207	245
77	243,25	209	248
78	246,40	213	252
79	249,60	215	255

z	dk mm	dmax mm	dB mm
80	252,80	219	258
81	255,95	223	261
82	259,15	225	265
83	262,35	229	268
84	265,50	231	271
85	268,70	235	274
86	271,90	239	277
87	275,05	241	280
88	278,25	245	284
89	281,45	247	287
90	284,60	251	290
91	287,80	255	293
92	291,00	257	296
93	294,15	261	300
94	297,35	263	302
95	300,55	267	306
96	303,70	269	309
97	306,90	273	312
98	310,10	279	315
99	313,25	283	318
100	316,45	285	322
101	319,65	289	325
102	322,80	293	328
103	326,00	295	332
104	329,20	299	335
105	332,35	301	338
106	335,55	305	341
107	338,75	309	344
108	341,90	311	347
109	345,10	315	351
110	348,30	317	354
111	351,45	321	357
112	354,65	323	360
113	357,80	327	363
114	361,00	330	367

d_{max} = max. bore diameter without keyway for Timing Pulleys with flanges

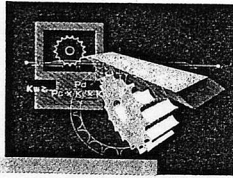
Stock Pulleys printed in **bold**
for Belt widths of 16 mm, 25 mm and z. T. 50 mm

For Stock Pulleys see page 39

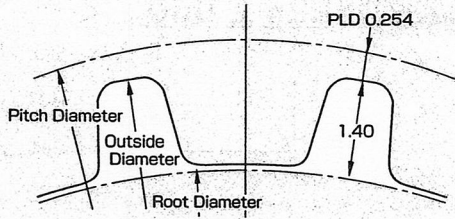
Ordering examples see page 37

* --- Minimum no. of teeth with contraflexure
Minimum diameter of idler running on teeth \varnothing 60 mm
running on belt back \varnothing 60 mm

XL Pulley

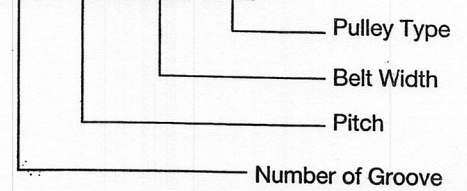


Pulley Groove Profile



Pully Code

5 080mm Pitch 30 XL 025-6F



Pulley Type

Code	6	6F
Type		

W·A·fb Dimensions for standard belt width (mm)

Belt Width	025	037	050	075	100
W	11.1	14.3	17.9	24.2	30.6
A _{-0.2} ⁰	7.4	10.6	14.2	20.5	26.9
fb	1.85	1.85	1.85	1.85	1.85

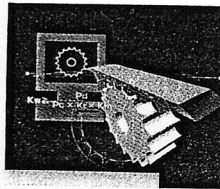
Pulley Dimension Table

No. of Grooves	PD	OD	FID	FOD
10	16.17	15.66	12.5	24.0
11	17.79	17.28	12.5	24.0
12	19.40	18.90	15.0	25.0
13	21.02	20.51	17.5	28.0
14	22.64	22.13	17.5	28.0
15	24.26	23.75	20.0	30.0
16	25.87	25.36	20.0	32.0
17	27.49	26.98	22.5	33.0
18	29.11	28.60	25.0	35.0
19	30.72	30.22	25.0	35.0
20	32.34	31.83	27.5	40.0
21	33.96	33.45	27.5	40.0
22	35.57	35.07	31.0	45.0
23	37.19	36.68	31.0	45.0
24	38.81	38.30	31.0	45.0
25	40.43	39.92	36.0	48.0
26	42.04	41.53	36.0	48.0
27	43.66	43.15	36.0	52.0
28	45.28	44.77	41.0	55.0
29	46.89	46.39	41.0	55.0
30	48.51	48.00	41.0	55.0
31	50.13	49.62	46.0	58.0
32	51.74	51.24	46.0	58.0
33	53.36	52.85	46.0	61.0
34	54.98	54.47	46.0	61.0
35	56.60	56.09	51.0	67.0
36	58.21	57.70	51.0	67.0
37	59.83	59.32	51.0	67.0
38	61.45	60.94	56.0	70.0
39	63.06	62.56	56.0	70.0
40	64.68	64.17	56.0	70.0
41	66.30	65.79	61.0	76.0
42	67.91	67.41	61.0	76.0
43	69.53	69.02	61.0	76.0
44	71.15	70.64	61.0	76.0
45	72.77	72.26	66.0	83.0
46	74.38	73.87	66.0	83.0
47	76.00	75.49	66.0	83.0
48	77.62	77.11	71.0	83.0
49	79.23	78.73	71.0	88.0
50	80.85	80.34	71.0	88.0
51	82.47	81.96	75.0	95.0
52	84.08	83.58	75.0	95.0
53	85.70	85.19	75.0	95.0
54	87.32	86.81	80.0	99.0
55	88.94	88.43	80.0	99.0
56	90.55	90.04	80.0	99.0
57	92.17	91.66	80.0	99.0
58	93.79	93.28	85.0	103.0
59	95.40	94.90	85.0	103.0
60	97.02	96.51	90.0	111.0
61	98.64	98.13	90.0	111.0
62	100.25	99.75	90.0	111.0
63	101.87	101.36	90.0	111.0
64	103.49	102.98	95.0	115.0
65	105.11	104.60	95.0	115.0
66	106.72	106.21	95.0	115.0
67	108.34	107.83	100.0	119.0
68	109.96	109.45	100.0	119.0
69	111.57	111.07	100.0	119.0
70	113.19	112.68	100.0	119.0
71	114.81	114.30	105.0	123.0
72	116.43	115.92	105.0	123.0
73	118.04	117.53	105.0	127.0
74	119.66	119.15	110.0	131.0
75	121.28	120.77	110.0	131.0
76	122.89	122.39	110.0	131.0
77	124.51	124.00	115.0	135.0
78	126.13	125.62	115.0	135.0
79	127.74	127.24	115.0	135.0
80	129.36	128.85	120.0	140.0
81	130.98	130.47	120.0	140.0
82	132.60	132.09	120.0	140.0
83	134.21	133.70	125.0	144.0
84	135.83	135.32	125.0	144.0
85	137.45	136.94	125.0	144.0
86	139.06	138.56	125.0	148.0
87	140.68	140.17	125.0	148.0
88	142.30	141.79	125.0	148.0
89	143.91	143.41	130.0	152.0
90	145.53	145.02	130.0	152.0
91	147.15	146.64	135.0	156.0
92	148.77	148.26	135.0	156.0
93	150.38	149.87	135.0	156.0
94	152.00	151.49	140.0	160.0
95	153.62	153.11	140.0	160.0
96	155.23	154.73	140.0	160.0
97	156.85	156.34	140.0	164.0
98	158.47	157.96	140.0	164.0
99	160.08	159.58	140.0	164.0
100	161.70	161.19	145.0	168.0
101	163.32	162.81	145.0	168.0
102	164.94	164.43	150.0	172.0
103	166.55	166.04	150.0	172.0
104	168.17	167.66	155.0	176.0
105	169.79	169.28	155.0	176.0
106	171.40	170.90	155.0	180.0
107	173.02	172.51	155.0	180.0
108	174.64	174.13	155.0	180.0
109	176.25	175.75	160.0	184.0
110	177.87	177.36	160.0	184.0
111	179.49	178.98	160.0	184.0
112	181.11	180.60	160.0	184.0
113	182.72	182.21	160.0	184.0
114	184.34	183.83	170.0	192.0
115	185.96	185.45	170.0	192.0
116	187.57	187.07	170.0	196.0
117	189.19	188.68	170.0	196.0
118	190.81	190.30	170.0	196.0
119	192.42	191.92	175.0	200.0
120	194.04	193.53	175.0	200.0
121	195.66	195.15	—	—
122	197.28	196.77	—	—
123	198.89	198.38	—	—
124	200.51	200.00	—	—
125	202.13	201.62	—	—
126	203.74	203.24	—	—
127	205.36	204.85	—	—
128	206.98	206.47	—	—
129	208.59	208.09	—	—
130	210.21	209.70	—	—
131	211.83	211.32	—	—
132	213.45	212.94	—	—
133	215.06	214.55	—	—
134	216.68	216.17	—	—
135	218.30	217.79	—	—
136	219.91	219.41	—	—
137	221.53	221.02	—	—
138	223.15	222.64	—	—
139	224.76	224.26	—	—
140	226.38	225.87	—	—
141	228.00	227.49	—	—
142	229.62	229.11	—	—
143	231.23	230.73	—	—
144	232.85	232.34	—	—
145	234.47	233.96	—	—
146	236.08	235.58	—	—
147	237.70	237.19	—	—
148	239.32	238.81	—	—
149	240.94	240.43	—	—
150	242.55	242.04	—	—

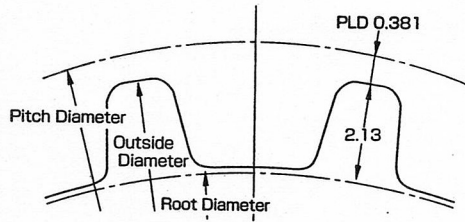
Pulley Pitch
 Diameter = $\frac{P \times N}{\pi}$
 Outside Diameter (OD)
 = PD - 2 × PLD

P : Belt Pitch (mm)
 N : No. of Grooves
 π : Ratio of Circumference
 XL · PLD : 0.254mm

L Pulley

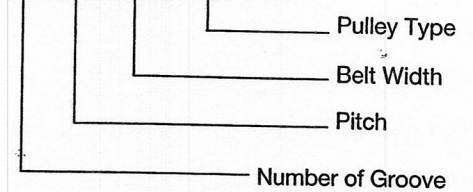


Pulley Groove Profile



Pully Code

9.525mm Pitch **24 L 050-6F**



Pulley Type

Code	6	6F
Type		

W·A·fb Dimensions for standard belt width (mm)

Belt Width	037	050	075	100	150	200
W	15.5	19.1	25.4	31.8	44.6	58.1
A _{-0.2} ⁰	10.6	14.2	20.5	26.9	39.7	53.2
fb	2.45	2.45	2.45	2.45	2.45	2.45

Pulley Dimension Table

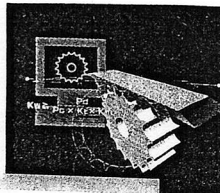
No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD
10	30.32	29.56	25.0	35.0	46	139.47	138.71	125.0	148.0	76	230.42	229.66		
11	33.35	32.59	27.5	40.0	47	142.50	141.74	130.0	152.0	77	233.46	232.69		
12	36.38	35.62	31.0	45.0	48	145.53	144.77	130.0	152.0	78	236.49	235.73		
13	39.41	38.65	31.0	45.0	49	148.56	147.80	135.0	156.0	79	239.52	238.76		
14	42.45	41.68	36.0	48.0	50	151.60	150.83	140.0	160.0	80	242.55	241.79		
15	45.48	44.72	36.0	52.0	51	154.63	153.86	140.0	160.0	81	245.58	244.82		
16	48.51	47.75	41.0	55.0	52	157.66	156.90	145.0	168.0	82	248.62	247.85		
17	51.54	50.78	46.0	58.0	53	160.69	159.93	145.0	168.0	83	251.65	250.89		
18	54.57	53.81	46.0	61.0	54	163.72	162.96	150.0	172.0	84	254.68	253.92		
19	57.61	56.84	51.0	67.0	55	166.75	165.99	150.0	172.0	85	257.71	256.95		
20	60.64	59.88	51.0	67.0	56	169.79	169.02	155.0	176.0	86	260.74	259.98		
21	63.67	62.91	56.0	70.0	57	172.82	172.06	155.0	180.0	87	263.78	263.01		
22	66.70	65.94	61.0	76.0	58	175.85	175.09	160.0	184.0	88	266.81	266.05		
23	69.73	68.97	61.0	76.0	59	178.88	178.12	165.0	188.0	89	269.84	269.08		
24	72.77	72.00	66.0	83.0	60	181.91	181.15	165.0	188.0	90	272.87	272.11		
25	75.80	75.04	66.0	83.0	61	184.95	184.18	170.0	192.0	91	275.90	275.14		
26	78.83	78.07	71.0	88.0	62	187.98	187.22	170.0	196.0	92	278.93	278.17		
27	81.86	81.10	71.0	88.0	63	191.01	190.25	170.0	196.0	93	281.97	281.20		
28	84.89	84.13	75.0	95.0	64	194.04	193.28	175.0	200.0	94	285.00	284.24		
29	87.93	87.16	75.0	95.0	65	197.07	196.31	181.0	203.0	95	288.03	287.27		
30	90.96	90.20	80.0	99.0	66	200.11	199.34			96	291.06	290.30		
31	93.99	93.23	85.0	103.0	67	203.14	202.38			97	294.09	293.33		
32	97.02	96.26	85.0	103.0	68	206.17	205.41			98	297.13	296.36		
33	100.05	99.29	90.0	111.0	69	209.20	208.44			99	300.16	299.40		
34	103.08	102.32	95.0	115.0	70	212.23	211.47			100	303.19	302.43		
35	106.12	105.35	95.0	115.0	71	215.27	214.50			101	306.22	305.46		
36	109.15	108.39	100.0	119.0	72	218.30	217.53			102	309.25	308.49		
37	112.18	111.42	100.0	119.0	73	221.33	220.57			103	312.29	311.52		
38	115.21	114.45	105.0	123.0	74	224.36	223.60			104	315.32	314.56		
39	118.24	117.48	105.0	127.0	75	227.39	226.63			105	318.35	317.59		
40	121.28	120.51	110.0	131.0										
41	124.31	123.55	115.0	135.0										
42	127.34	126.58	115.0	135.0										
43	130.37	129.61	120.0	140.0										
44	133.40	132.64	120.0	140.0										
45	136.44	135.67	125.0	144.0										

Pulley Pitch Diameter = $\frac{P \times N}{\pi}$
 Outside Diameter (OD) = PD - 2 × PLD

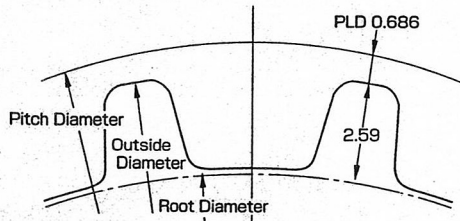
P : Belt Pitch (mm)
 N : No. of Grooves
 π : Ratio of Circumference
 L · PLD : 0.381 mm

2

H Pulley

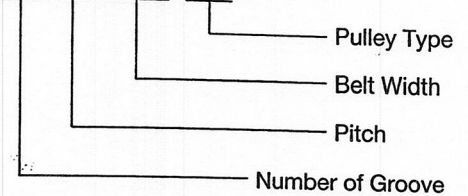


Pulley Groove Profile



Pully Code

12.7mm Pitch **24 H 100-6F**



Pulley Type

Code	6	6F
Type		

W·A·fb Dimensions for standard belt width (mm)

Belt Width	075	100	150	200	250	300	400
W	26.8	33.3	46.0	59.5	72.2	85.7	110.8
A _{-0.2}	20.5	27.0	39.7	53.2	65.9	79.4	104.5
fb	3.15	3.15	3.15	3.15	3.15	3.15	3.15

Pulley Dimension Table

Unit mm

No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD	No. of Grooves	PD	OD	FID	FOD
14	56.60	55.22	46.0	61.0	51	206.17	204.80	187.0	212.0	81	327.45	326.07	304.0	334.0
15	60.64	59.27	51.0	67.0	52	210.21	208.84	191.0	216.0	82	331.49	330.12	308.0	338.0
16	64.68	63.31	56.0	70.0	53	214.25	212.88	195.0	220.0	83	335.53	334.16	311.0	342.0
17	68.72	67.35	56.0	75.0	54	218.30	216.92	199.0	224.0	84	339.57	338.20	315.0	346.0
18	72.77	71.39	61.0	78.0	55	222.34	220.97	203.0	228.0	85	343.62	342.24	319.0	350.0
19	76.81	75.44	66.0	83.0	56	226.38	225.01	206.0	233.0	86	347.66	346.29	323.0	354.0
20	80.85	79.48	71.0	88.0	57	230.42	229.05	210.0	237.0	87	351.70	350.33	327.0	358.0
21	84.89	83.52	75.0	95.0	58	234.47	233.10	214.0	241.0	88	355.74	354.37	331.0	362.0
22	88.94	87.56	75.0	95.0	59	238.51	237.14	218.0	245.0	89	359.79	358.41	335.0	366.0
23	92.98	91.61	80.0	99.0	60	242.55	241.18	221.7	249.0	90	363.83	362.46	339.0	370.0
24	97.02	95.65	85.0	103.0	61	246.59	245.22	226.0	253.0	91	367.87	366.50	—	—
25	101.06	99.69	90.0	111.0	62	250.64	249.27	229.0	257.0	92	371.91	370.54	—	—
26	105.11	103.73	90.0	111.0	63	254.68	253.31	233.0	261.0	93	375.96	374.58	—	—
27	109.15	107.78	95.0	115.0	64	258.72	257.35	237.0	265.0	94	380.00	378.63	—	—
28	113.19	111.82	100.0	119.0	65	262.76	261.39	241.0	269.0	95	384.04	382.67	—	—
29	117.23	115.86	105.0	123.0	66	266.81	265.44	245.0	273.0	96	388.08	386.71	—	—
30	121.28	119.90	105.0	127.0	67	270.85	269.48	247.0	277.0	97	392.13	390.75	—	—
31	125.32	123.95	110.0	131.0	68	274.89	273.52	253.0	281.0	98	396.17	394.80	—	—
32	129.36	127.99	115.0	135.0	69	278.93	277.56	257.0	285.0	99	400.21	398.84	—	—
33	133.40	132.03	120.0	140.0	70	282.98	281.61	261.0	289.0	100	404.25	402.88	—	—
34	137.45	136.07	125.0	144.0	71	287.02	285.65	265.0	293.0	101	408.30	406.92	—	—
35	141.49	140.12	125.0	148.0	72	291.06	289.69	268.4	297.0	102	412.34	410.97	—	—
36	145.53	144.16	130.0	152.0	73	295.11	293.73	272.0	301.0	103	416.38	415.01	—	—
37	149.57	148.20	135.0	156.0	74	299.15	297.78	276.0	305.0	104	420.42	419.05	—	—
38	153.62	152.24	140.0	160.0	75	303.19	301.82	280.0	309.0	105	424.47	423.09	—	—
39	157.66	156.29	140.0	164.0	76	307.23	305.86	284.0	313.0	106	428.51	427.14	—	—
40	161.70	160.33	145.0	168.0	77	311.28	309.90	288.0	317.0	107	432.55	431.18	—	—
41	165.74	164.37	150.0	172.0	78	315.32	313.95	291.0	321.0	108	436.59	435.22	—	—
42	169.79	168.41	155.0	176.0	79	319.36	317.99	296.0	325.0	109	440.64	439.26	—	—
43	173.83	172.46	155.0	180.0	80	323.40	322.03	300.0	330.0	110	444.68	443.31	—	—
44	177.87	176.50	160.0	184.0										
45	181.91	180.54	165.0	188.0										
46	185.96	184.58	170.0	192.0										
47	190.00	188.63	170.0	196.0										
48	194.04	192.67	175.0	200.0										
49	198.08	196.71	179.0	204.0										
50	202.13	200.75	183.0	208.0										

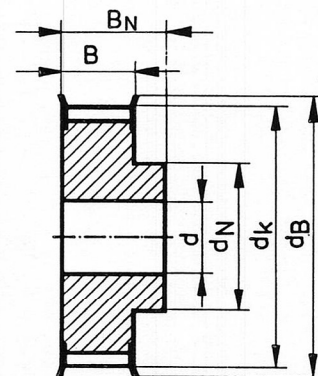
Pulley Pitch
Diameter = $\frac{P \times N}{\pi}$
Outside Diameter (OD)
= PD - 2 × PLD

P : Belt Pitch (mm)
N : No. of Grooves
 π : Ratio of
circumference
H · PLD : 0.686mm

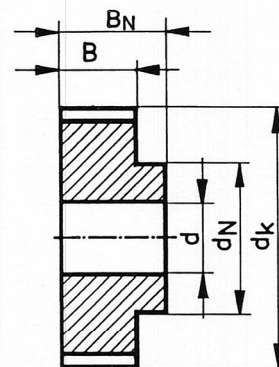
2

Material: Al Cu Mg Pb

	No. of teeth z	Tooth width B mm	Total width B _N mm	Bored H7 without Keyway mm	Specification
T 2,5 Belt width b=6 mm	10	10	16	2	LS 16T2,5/10-2 Hub Ø 10 x 6
	12	10	16	3	LS 16T2,5/12-2 Hub Ø 12 x 6
	14	10	16	3	LS 16T2,5/12-2 Hub Ø 14 x 6
	15	10	16	3	LS 16T2,5/15-2 Hub Ø 15 x 6
	18	10	16	4	LS 16T2,5/18-2 Hub Ø 10 x 6
	19	10	16	4	LS 16T2,5/19-2 Hub Ø 10 x 6
	20	10	16	4	LS 16T2,5/20-2 Hub Ø 12 x 6
	24	10	16	4	LS 16T2,5/24-2 Hub Ø 14 x 6
	25	10	16	4	LS 16T2,5/25-2 Hub Ø 14 x 6
	30	10	16	6	LS 16T2,5/30-2 Hub Ø 16 x 6
	32	10	16	6	LS 16T2,5/32-2 Hub Ø 16 x 6
	36	10	16	6	LS 16T2,5/36-2 Hub Ø 20 x 6
	40	10	16	6	LS 16T2,5/40-2 Hub Ø 22 x 6
	48	10	16	6	LS 16T2,5/48-0 Hub Ø 26 x 6
	60	10	16	8	LS 16T2,5/60-0 Hub Ø 34 x 6
	T 5 Belt width b=10 mm	10	15	21	4
12		15	21	4	LS 21T5 /12-2 Hub Ø 12 x 6
14		15	21	6	LS 21T5 /14-2 Hub Ø 14 x 6
15		15	21	6	LS 21T5 /15-2 Hub Ø 16 x 6
16		15	21	6	LS 21T5 /16-2 Hub Ø 18 x 6
18		15	21	6	LS 21T5 /18-2 Hub Ø 20 x 6
19		15	21	6	LS 21T5 /19-2 Hub Ø 22 x 6
20		15	21	6	LS 21T5 /20-2 Hub Ø 24 x 6
24		15	21	6	LS 21T5 /24-2 Hub Ø 26 x 6
25		15	21	6	LS 21T5 /25-2 Hub Ø 26 x 6
27		15	21	8	LS 21T5 /27-2 Hub Ø 30 x 6
30		15	21	8	LS 21T5 /30-2 Hub Ø 34 x 6
32		15	21	8	LS 21T5 /32-2 Hub Ø 38 x 6
36		15	21	8	LS 21T5 /36-2 Hub Ø 38 x 6
40		15	21	8	LS 21T5 /40-2 Hub Ø 40 x 6
48		15	21	8	LS 21T5 /48-0 Hub Ø 50 x 6
60	15	21	8	LS 21T5 /60-0 Hub Ø 65 x 6	
T 5 Belt width b=16 mm	10	21	27	4	LS 27T5 /10-2 Hub Ø 8 x 6
	12	21	27	4	LS 27T5 /12-2 Hub Ø 12 x 6
	14	21	27	6	LS 27T5 /14-2 Hub Ø 14 x 6
	15	21	27	6	LS 27T5 /15-2 Hub Ø 16 x 6
	16	21	27	6	LS 27T5 /16-2 Hub Ø 18 x 6
	18	21	27	6	LS 27T5 /18-2 Hub Ø 20 x 6
	19	21	27	6	LS 27T5 /19-2 Hub Ø 22 x 6
	20	21	27	6	LS 27T5 /20-2 Hub Ø 24 x 6
	24	21	27	6	LS 27T5 /24-2 Hub Ø 26 x 6
	25	21	27	6	LS 27T5 /25-2 Hub Ø 26 x 6
	27	21	27	8	LS 27T5 /27-2 Hub Ø 30 x 6
	30	21	27	8	LS 27T5 /30-2 Hub Ø 34 x 6
	32	21	27	8	LS 27T5 /32-2 Hub Ø 38 x 6
	36	21	27	8	LS 27T5 /36-2 Hub Ø 38 x 6
	40	21	27	8	LS 27T5 /40-2 Hub Ø 40 x 6
	48	21	27	8	LS 27T5 /48-0 Hub Ø 50 x 6
60	21	27	8	LS 27T5 /60-0 Hub Ø 65 x 6	
T 5 Belt width b=25 mm	10	30	36	6	LS 36T5 /10-2 Hub Ø 8 x 6
	12	30	36	6	LS 36T5 /12-2 Hub Ø 12 x 6
	14	30	36	6	LS 36T5 /14-2 Hub Ø 14 x 6
	15	30	36	6	LS 36T5 /15-2 Hub Ø 16 x 6
	16	30	36	6	LS 36T5 /16-2 Hub Ø 18 x 6
	18	30	36	6	LS 36T5 /18-2 Hub Ø 20 x 6
	19	30	36	6	LS 36T5 /19-2 Hub Ø 22 x 6
	20	30	36	6	LS 36T5 /20-2 Hub Ø 24 x 6
	24	30	36	8	LS 36T5 /24-2 Hub Ø 26 x 6
	25	30	36	8	LS 36T5 /25-2 Hub Ø 26 x 6
	27	30	36	8	LS 36T5 /27-2 Hub Ø 30 x 6
	30	30	36	8	LS 36T5 /30-2 Hub Ø 34 x 6
	32	30	36	8	LS 36T5 /32-2 Hub Ø 38 x 6
	36	30	36	8	LS 36T5 /36-2 Hub Ø 38 x 6
	40	30	36	8	LS 36T5 /40-2 Hub Ø 40 x 6
	48	30	36	8	LS 36T5 /48-0 Hub Ø 50 x 6
60	30	36	8	LS 36T5 /60-0 Hub Ø 65 x 6	



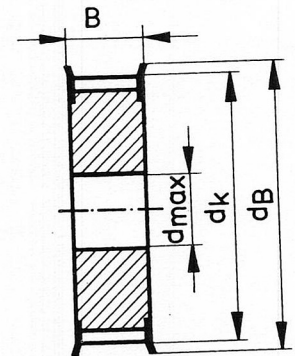
Type 2
inclusive up
to z = 40



Type 0
from z = 48

Timing Pulleys

T5



Standard Belt width	b (mm)	6	10	16	25
Timing Pulley width	B (mm)	12	16	22	32

Minimum width see Stock Pulleys page 38/39
Intermediate and larger widths available

z	dk mm	dmax mm	dB mm
10	15,05	6	20
11	16,65	6	22
12	18,25	6	23
13	19,85	8	25
14	21,45	8	26
* 15	23,05	10	28
16	24,60	12	30
17	26,20	14	31
18	27,80	16	33
19	29,40	16	34
20	31,00	18	36
21	32,70	20	37
22	34,25	22	39
23	35,85	24	40
24	37,40	24	42
25	39,00	25	43
26	40,60	25	45
27	42,20	27	47
28	43,75	29	48
29	45,35	31	50
30	46,95	33	51
31	48,55	35	53
32	50,10	37	55
33	51,70	39	56
34	53,25	39	58
35	54,85	40	59
36	56,45	42	61
37	58,05	43	62
38	59,65	45	64
39	61,25	45	66
40	62,85	47	67
41	64,40	48	69
42	66,00	50	70
43	67,70	52	72
44	69,20	52	74

z	dk mm	dmax mm	dB mm
45	70,80	54	75
46	72,40	56	77
47	73,95	58	78
48	75,55	60	80
49	77,15	60	82
50	78,75	60	83
51	80,35	62	85
52	81,95	64	86
53	83,50	66	88
54	85,10	66	90
55	86,70	68	91
56	88,30	70	93
57	89,90	72	94
58	91,50	74	96
59	93,05	74	97
60	94,65	76	99
61	96,25	79	101
62	97,85	80	102
63	99,45	82	104
64	101,05	82	105
65	102,65	84	107
66	104,20	86	109
67	105,80	88	110
68	107,40	90	112
69	109,00	90	113
70	110,60	90	115
71	112,20	92	117
72	113,75	94	118
73	115,35	96	120
74	116,95	96	121
75	118,55	98	123
76	120,15	100	125
77	121,75	102	126
78	123,30	104	138
79	124,90	104	129

z	dk mm	dmax mm	dB mm
80	126,50	106	131
81	128,10	108	133
82	129,70	110	134
83	131,30	110	136
84	132,85	112	137
85	134,45	114	139
86	136,05	116	140
87	137,65	119	142
88	139,25	119	144
89	140,85	120	145
90	142,45	120	147
91	144,00	122	148
92	145,60	124	150
93	147,20	126	152
94	148,80	126	153
95	150,40	129	155
96	152,00	130	156
97	153,55	130	158
98	155,15	132	160
99	156,75	132	161
100	158,35	134	163
101	159,95	136	164
102	161,55	139	166
103	163,10	140	168
104	164,70	140	169
105	166,30	140	171
106	167,90	142	172
107	169,50	146	174
108	171,10	146	176
109	172,65	148	177
110	174,25	150	179
111	175,85	150	180
112	177,45	152	182
113	179,05	152	184
114	180,65	152	185

d_{max} = max. bore diameter without keyway for Timing Pulleys with flanges

Stock Pulleys printed in **bold**
for Belt widths of 10 mm, 16 mm, 25 mm

For Stock Pulleys see page 38

Ordering examples see page 37

* --- Minimum no. of teeth with contraflexure
Minimum diameter of idler running on teeth \varnothing 30 mm
running on belt back \varnothing 30 mm