

Timing Pulley Standard Range  
highlighted – see page 61

Standard belt width	b (mm)	4	6	10
Timing pulley width	B (mm)	8	10	14

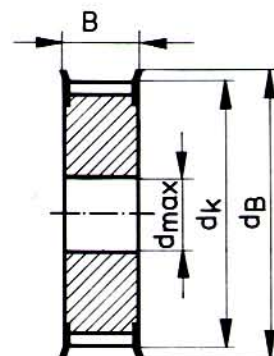
Intermediate and larger widths available

z = No. of teeth

$d_k$  = Outside diameter

$d_B$  = Outside flange diameter

$d_{max}$  = max. bore diameter for flanged timing pulleys without a keyway



z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
10	7,45	3	10
11	8,25	3	11
12	9,00	3	12
13	9,80	3,5	13
14	10,60	4	14
15	11,40	5	15
16	12,20	6	16
17	13,00	7	16
* 18	13,80	7	17
19	14,60	8	18
20	15,40	9	19
21	16,20	10	20
22	17,00	10	20
23	17,80	11	21
24	18,55	11	22
25	19,35	12	23
26	20,15	13	23
27	20,95	13	24
28	21,75	13	25
29	22,55	14	26
30	23,35	15	27
31	24,15	16	27
32	24,95	16	28
33	25,75	17	29
34	26,55	17	30
35	27,35	20	31
36	28,15	20	31
37	28,90	21	32
38	29,70	21	33
39	30,50	22	34
40	31,30	23	35
41	32,10	24	35
42	32,90	24	36
43	33,70	24	37
44	34,50	25	38

z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
45	35,30	26	39
46	36,10	27	39
47	36,90	27	40
48	37,70	27	41
49	38,45	28	42
50	39,25	29	43
51	40,05	30	43
52	40,85	30	44
53	41,65	30	45
54	42,45	31	46
55	43,25	32	47
56	44,05	32	47
57	44,85	32	48
58	45,65	33	49
59	46,45	34	50
60	47,25	35	51
61	48,05	36	51
62	48,80	37	52
63	49,60	37	53
64	50,40	37	54
65	51,20	38	55
66	52,00	38	55
67	52,80	39	56
68	53,60	39	57
69	54,40	40	58
70	55,20	41	59
71	56,00	42	59
72	56,80	42	60
73	57,60	43	61
74	58,35	44	61
75	59,15	45	62
76	59,95	45	63
77	60,75	46	64
78	61,55	47	65
79	62,35	47	66

z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
80	63,15	47	67
81	63,95	47	67
82	64,75	48	68
83	65,55	49	69
84	66,35	50	70
85	67,15	50	71
86	67,95	51	71
87	68,70	51	72
88	69,50	52	73
89	70,30	52	74
90	71,10	53	75
91	71,90	53	75
92	72,70	54	76
93	73,50	55	77
94	74,30	55	78
95	75,10	56	79
96	75,90	57	79
97	76,70	57	80
98	77,50	58	81
99	78,25	58	82
100	79,05	59	83
101	79,85	59	83
102	80,65	60	84
103	81,45	61	85
104	82,25	62	86
105	83,05	63	87
106	83,85	63	87
107	84,65	64	88
108	85,45	64	89
109	86,25	65	90
110	87,05	65	91
111	87,85	65	91
112	88,60	66	92
113	89,40	67	93
114	90,20	68	94

\* --- Minimum no. of teeth with contraflexure  
Minimum diameter of idler running on teeth  $\varnothing$  18 mm  
running on back  $\varnothing$  15 mm

Timing Pulley Standard Range highlighted – see page 62

Standard belt width	b (mm)	6	10	16	25
Timing pulley width	B (mm)	12	16	22	32

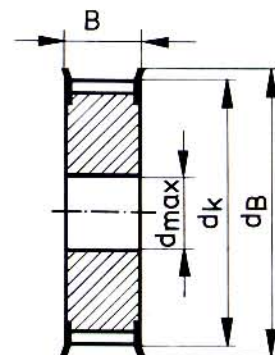
Intermediate and larger widths available

z = No. of teeth

$d_k$  = Outside diameter

$d_B$  = Outside flange diameter

$d_{max}$  = max. bore diameter for flanged timing pulleys without a keyway



z	$d_k$ mm	$d_{max}$ mm	$d_B$ 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	32,60	20	37
22	34,15	22	39
23	35,75	24	40
24	37,35	24	42
25	38,95	25	43
26	40,55	25	45
27	42,15	27	47
28	43,75	29	48
29	45,30	31	50
30	46,90	33	51
31	48,50	35	53
32	50,10	37	55
33	51,70	39	56
34	53,30	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	67,60	52	72
44	69,20	52	74

z	$d_k$ mm	$d_{max}$ mm	$d_B$ 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	83,55	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	93,10	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	123,35	104	138
79	124,90	104	129

z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
80	126,50	106	131
81	128,10	108	133
82	129,70	110	134
83	131,30	110	136
84	132,90	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	163,15	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	172,70	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

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

Timing Pulley Standard Range  
highlighted – see page 63

Standard belt width b (mm)	10	16	25	32	50
Timing pulley width B (mm)	15	21	30	40	56

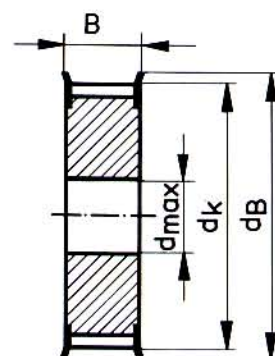
Intermediate and larger widths available

z = No. of teeth

$d_k$  = Outside diameter

$d_B$  = Outside flange diameter

$d_{max}$  = max. bore diameter for flanged timing pulleys without a keyway



z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
12	36,35	24	42
13	39,55	26	45
14	42,70	30	48
15	45,90	34	51
16	49,10	36	55
17	52,25	40	58
18	55,45	44	61
19	58,65	46	64
* - - 20	61,80	50	67
21	65,00	52	70
22	68,20	56	74
23	71,35	60	76
24	74,55	62	80
25	77,75	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	106,35	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	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
45	141,40	120	147
46	144,50	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	189,15	162	195
61	192,30	164	198
62	195,50	166	201
63	198,70	170	204
64	201,85	171	207
65	205,05	174	210
66	208,25	175	214
67	211,40	177	217
68	214,60	181	220
69	217,80	185	223
70	220,95	187	226
71	224,15	191	230
72	227,35	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	$d_k$ mm	$d_{max}$ mm	$d_B$ 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	357,85	327	363
114	361,00	330	367

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

Standard belt width	b (mm)	.16	25	32	50	75	100
Timing pulley width	B (mm)	22	31	38	56	81	108

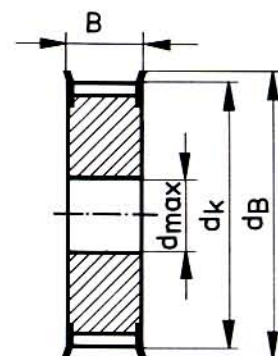
Intermediate and larger widths available

z = No. of teeth

$d_k$  = Outside diameter

$d_B$  = Outside flange diameter

$d_{max}$  = max. bore diameter for flanged timing pulleys without a keyway

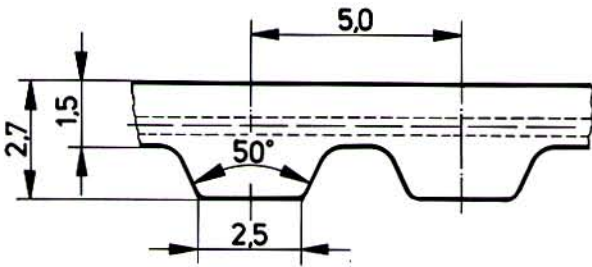


z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
15	92,65	67	102
16	99,00	74	109
17	105,35	80	115
18	111,75	86	121
19	118,10	93	128
20	124,45	100	134
21	130,85	105	140
22	137,20	112	147
23	143,55	118	153
24	149,95	125	160
* 25	156,30	131	166
26	162,65	137	172
27	169,05	144	179
28	175,40	150	185
29	181,75	156	192
30	188,15	163	198
31	194,50	169	204
32	200,85	175	210
33	207,25	182	217
34	213,60	188	223
35	219,95	195	229
36	226,35	201	236
37	232,70	207	242
38	239,05	214	249
39	245,40	220	255
40	251,80	226	261
41	258,15	233	268
42	264,50	239	274
43	270,90	245	280
44	277,25	252	287

z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
45	283,60	258	293
46	290,00	265	300
47	296,35	271	306
48	302,70	278	312
49	309,10	284	319
50	315,45	290	325
51	321,80	296	331
52	328,20	303	338
53	334,55	310	344
54	340,90	315	350
55	347,30	322	357
56	353,65	328	363
57	360,00	335	370
58	366,40	341	376
59	372,75	347	382
60	379,10	354	389
61	385,50	360	395
62	391,85	366	401
63	398,20	373	408
64	404,55	379	414
65	410,95	385	420
66	417,30	392	427
67	423,65	398	433
68	430,05	405	440
69	436,40	406	446
70	442,75	412	452
71	449,15	419	459
72	455,50	425	465
73	461,85	431	471
74	468,25	438	478
75	474,60	444	484
76	480,95	450	490
77	487,35	457	497
78	493,70	463	503
79	500,05	470	510

z	$d_k$ mm	$d_{max}$ mm	$d_B$ mm
80	506,45	476	516
81	512,80	482	522
82	519,15	489	529
83	525,55	495	535
84	531,90	501	541
85	538,25	503	548
86	544,65	509	554
87	551,00	516	561
88	557,35	522	567
89	563,70	528	573
90	570,10	535	580
91	576,45	541	586
92	582,80	548	592
93	589,20	554	599
94	595,55	580	605
95	601,90	566	611
96	608,30	573	618
97	614,65	579	624
98	621,00	586	631
99	627,40	592	637
100	633,75	598	643
101	640,10	605	650
102	646,50	611	656
103	652,85	617	662
104	659,20	624	669
105	665,60	630	675
106	671,95	636	681
107	678,30	643	688
108	684,70	649	694
109	691,05	656	701
110	697,40	662	707
111	703,80	663	713
112	710,15	670	720
113	716,50	676	726
114	722,85	682	732

\* --- Minimum no. of teeth with contraflexure  
 Minimum diameter of idler running on teeth  $\varnothing$  120 mm  
 running on back  $\varnothing$  120 mm



Ordering Example

10 AT 5 / 450		
Width (mm)	Type / Length (mm)	

Type	Belt Length (mm)	No. of teeth $z_B$
AT 5/ 225	225	45
AT 5/ 255	255	51
AT 5/ 260	260	52
AT 5/ 280	280	56
AT 5/ 300	300	60
AT 5/ 330	330	66
AT 5/ 340	340	68
AT 5/ 375	375	75
AT 5/ 390	390	78
AT 5/ 420	420	84
AT 5/ 450	450	90
AT 5/ 455	455	91
AT 5/ 480	480	96
AT 5/ 500	500	100
AT 5/ 525	525	105
AT 5/ 545	545	109
AT 5/ 600	600	120
AT 5/ 610	610	122
AT 5/ 620	620	124
AT 5/ 630	630	126
AT 5/ 660	660	132
AT 5/ 710	710	142
AT 5/ 720	720	144
AT 5/ 750	750	150
AT 5/ 780	780	156
AT 5/ 825	825	165
AT 5/ 860	860	172
AT 5/ 975	975	195
AT 5/1050	1050	210
AT 5/1125	1125	225
AT 5/1500	1500	300
AT 5/1750	1750	350
AT 5/2000	2000	400

Please note that all technical data refers to belts made from the standard polyurethane and standard steel tension members.

All AT 5 belts are available in the following options:

- coloured (see page 46)
- anti-static (see page 47)
- with 'E' tension members (see page 41)
- special polyurethanes on request

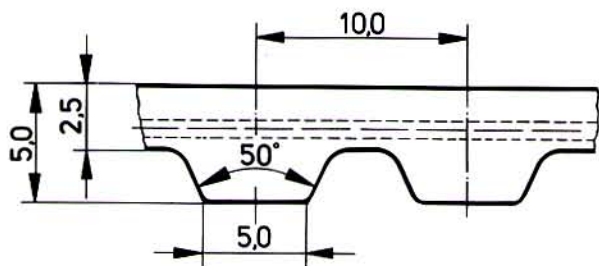
Please contact our technical department.

Belt weight per 10 mm width: 0,034 kg/m

Standard belt width (mm)	10	16	25	32	50
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Intermediate and larger widths available

Further dimensions on request



Ordering Example

32 AT 10 / 800	
Width (mm)	Type / Length (mm)

Type	Belt Length (mm)	No. of teeth $z_B$
AT 10/ 500	500	50
AT 10/ 560	560	56
AT 10/ 580	580	58
AT 10/ 600	600	60
AT 10/ 610	610	61
AT 10/ 660	660	66
AT 10/ 700	700	70
AT 10/ 730	730	73
AT 10/ 780	780	78
AT 10/ 800	800	80
AT 10/ 840	840	84
AT 10/ 890	890	89
AT 10/ 920	920	92
AT 10/ 960	960	96
AT 10/ 980	980	98
AT 10/ 1000	1000	100
AT 10/ 1010	1010	101
AT 10/ 1050	1050	105
AT 10/ 1080	1080	108
AT 10/ 1100	1100	110
AT 10/ 1150	1150	115
AT 10/ 1200	1200	120
AT 10/ 1210	1210	121
AT 10/ 1250	1250	125
AT 10/ 1280	1280	128
AT 10/ 1300	1300	130
AT 10/ 1320	1320	132
AT 10/ 1350	1350	135
AT 10/ 1360	1360	136
AT 10/ 1400	1400	140
AT 10/ 1480	1480	148
AT 10/ 1500	1500	150
AT 10/ 1600	1600	160
AT 10/ 1700	1700	170
AT 10/ 1720	1720	172
AT 10/ 1800	1800	180
AT 10/ 1860	1860	186
AT 10/ 1940	1940	194

Please note that all technical data refers to belts made from the standard polyurethane and standard steel tension members.

All AT 10 belts are available in the following options:

- coloured (see page 46)
- with Kevlar tension members
- anti-static (see page 47)
- with 'E' tension members (see page 41)
- special polyurethanes on request

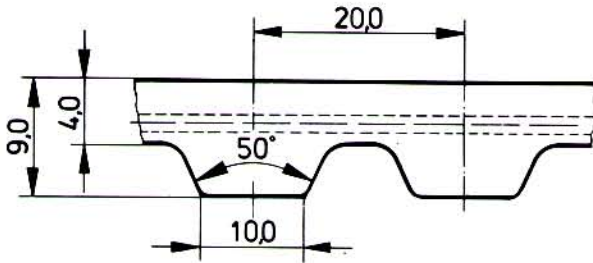
Please contact our technical department.

Belt weight per 10 mm width: 0,063 kg/m

Standard belt width	b (mm)	25	32	50	75	100
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Intermediate and larger widths available

Further dimensions on request



Ordering Example

50 AT 20 / 1500		
Width (mm)	Type / Length (mm)	

Type	Belt Length (mm)	No. of teeth $z_B$
AT 20/1000	1000	50
AT 20/1100	1100	55
AT 20/1200	1200	60
AT 20/1260	1260	63
AT 20/1500	1500	75
AT 20/1600	1600	80
AT 20/1700	1700	85
AT 20/1760	1760	88
AT 20/1800	1800	90
AT 20/1900	1900	95
AT 20/1960	1960	98

Please note that all technical data refers to belts made from the standard polyurethane and standard steel tension members.

All AT 20 belts are available in the following options:

- coloured (see page 46)
- anti-static (see page 47)

Please contact our technical department.

Belt weight per 10 mm width: 0,106 kg/m

Standard belt width	b (mm)	32	50	75	100
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Intermediate and larger widths available

Further dimensions on request