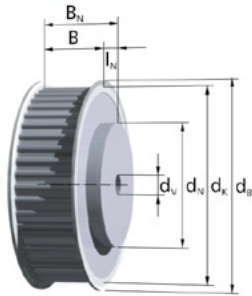
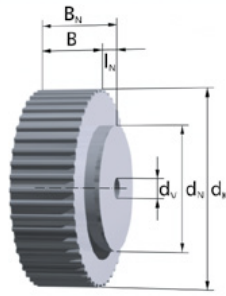


Timing pulleys T-Profile

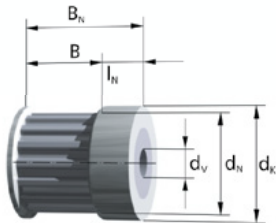
T 2.5



Stock pulleys up to z = 40 with flanges



Stock pulleys over z = 48 without flanges



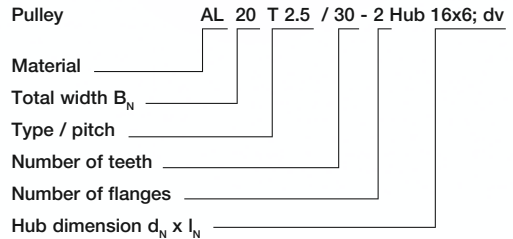
Stock pulleys up to z = 16

The stock pulleys with standard dimensioning are marked in blue.

In-between widths and larger widths as well as other hub dimensions are available.

- z = Number of teeth
- d_k = Outside diameter
- d₀ = Pitch circle diameter
- d_B = Flange diameter
- d_N = Hub diameter

Order example:



Note for part code:

dv = Diameter pre-drilled.

Refer to page 14 for further ordering information.

Materials:

- Pulley: AlCu4MgSi, RoHS-conformant
- Flange: Galvanized steel

Belt width	b [mm]	4	6	8	10	20
Pulley width	B [mm]	8	10	12	14	24
Total width	B _N [mm]	14	16	18	20	30

- l_N = Hub length
- d_v = Pre-bore diameter
- d_{max} = max. bore diameter without keyway for flanged timing pulleys; no hub at maximum pre-bore

z	Hub			Bore		
	d _k [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _v [mm]	d _{max} [mm]
10	7,45	7,96	10	10x6	3H7	3
11	8,25	8,75	12	10x6	3H7	3
12	9,00	9,55	12	12x6	3H7	3
13	9,80	10,35	13	12x6	3H7	3,5
14	10,60	11,14	14	14x6	3H7	4
15	11,40	11,94	15	15x6	3H7	5
16	12,20	12,73	16	16x6	4H7	6
17	13,00	13,53	16	10x6	4H7	7
18	13,80	14,32	17	10x6	4H7	7
19	14,60	15,12	18	10x6	4H7	8

z	Hub			Bore		
	d _k [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _v [mm]	d _{max} [mm]
20	15,40	15,92	19	12x6	4H7	9
21	16,20	16,71	20	12x6	4H7	10
22	17,00	17,51	20	12x6	4H7	10
23	17,80	18,30	21	12x6	4H7	11
24	18,55	19,10	22	14x6	4H7	11
25	19,35	19,89	23	14x6	4H7	12
26	20,15	20,69	23	14x6	4H7	13
27	20,95	21,49	24	14x6	4H7	13
28	21,75	22,28	25	14x6	4H7	13
29	22,55	23,08	26	14x6	4H7	14
30	23,35	23,87	28	16x6	6H7	15
31	24,15	24,67	28	16x6	6H7	16
32	24,95	25,46	28	16x6	6H7	16
33	25,75	26,26	30	16x6	6H7	17
34	26,55	27,06	30	16x6	6H7	17

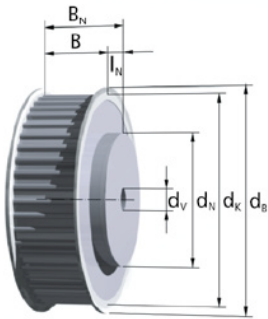
T 2.5

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
35	27,35	27,85	32	16x6	6H7	20
36	28,15	28,65	32	20x6	6H7	20
37	28,90	29,44	32	20x6	6H7	21
38	29,70	30,24	34	20x6	6H7	21
39	30,50	31,04	34	20x6	6H7	22
40	31,30	31,83	35	22x6	6H7	23
41	32,10	32,63	36	22x6	6H7	24
42	32,90	33,42	36	22x6	6H7	24
43	33,70	34,22	37	22x6	6H7	24
44	34,50	35,01	39	22x6	6H7	25
45	35,30	35,81	39	22x6	6H7	26
46	36,10	36,61	40	22x6	6H7	27
47	36,90	37,40	40	22x6	6H7	27
48	37,70	38,20	42	26x6	6H7	27
49	38,45	38,99	42	26x6	6H7	28
50	39,25	39,79	43	26x6	6H7	29
51	40,05	40,58	43	26x6	6H7	30
52	40,85	41,38	45	26x6	6H7	30
53	41,65	42,18	45	26x6	6H7	30
54	42,45	42,97	47	26x6	6H7	31
55	43,25	43,77	47	26x6	6H7	32
56	44,05	44,56	47	26x6	6H7	32
57	44,85	45,36	48	26x6	6H7	32
58	45,65	46,15	50	26x6	6H7	33
59	46,45	46,95	50	26x6	6H7	34
60	47,25	47,75	52	34x6	8H7	35
61	48,05	48,54	52	34x6	8H7	36
62	48,80	49,34	53	34x6	8H7	37
63	49,60	50,13	53	34x6	8H7	37
64	50,40	50,93	55	34x6	8H7	37
65	51,20	51,37	55	34x6	8H7	38
66	52,00	52,52	55	34x6	8H7	38
67	52,80	53,32	56	34x6	8H7	39
68	53,60	54,11	58	34x6	8H7	39
69	54,40	54,91	58	34x6	8H7	40
70	55,20	55,70	60	34x6	8H7	41
71	56,00	56,50	60	34x6	8H7	42
72	56,80	57,30	60	34x6	8H7	42
73	57,60	58,09	61	38x6	8H7	43
74	58,35	58,89	62	38x6	8H7	44

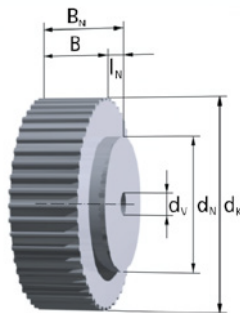
z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
75	59,15	59,68	62	38x6	8H7	45
76	59,95	60,48	64	38x6	8H7	45
77	60,75	61,27	64	38x6	8H7	46
78	61,55	62,07	66	38x6	8H7	47
79	62,35	62,87	66	38x6	8H7	47
80	63,15	63,66	68	38x6	8H7	47
81	63,95	64,46	68	38x6	8H7	47
82	64,75	65,25	68	38x6	8H7	48
83	65,55	66,05	70	38x6	8H7	49
84	66,35	66,85	70	38x6	8H7	50
85	67,15	67,64	72	38x6	8H7	50
86	67,95	68,44	72	38x6	8H7	51
87	68,70	69,23	72	38x6	8H7	51
88	69,50	70,03	74	38x6	8H7	52
89	70,30	70,82	74	38x6	8H7	52
90	71,10	71,62	75	38x6	8H7	53
91	71,90	72,42	75	40x6	10H7	53
92	72,70	73,21	76	40x6	10H7	54
93	73,50	74,01	78	40x6	10H7	55
94	74,30	74,80	78	40x6	10H7	55
95	75,10	75,60	80	40x6	10H7	56
96	75,90	76,39	80	40x6	10H7	57
97	76,70	77,19	80	40x6	10H7	57
98	77,50	77,99	82	40x6	10H7	58
99	78,25	78,78	82	40x6	10H7	58
100	79,05	79,58	84	40x6	10H7	59
101	79,85	80,37	84	50x6	10H7	59
102	80,65	81,17	84	50x6	10H7	60
103	81,45	81,96	86	50x6	10H7	61
104	82,25	82,76	86	50x6	10H7	62
105	83,05	83,56	88	50x6	10H7	63
106	83,85	84,35	88	50x6	10H7	63
107	84,65	85,15	88	50x6	10H7	64
108	85,45	85,94	90	50x6	10H7	64
109	86,25	86,74	90	50x6	10H7	65
110	87,05	87,54	91	50x6	10H7	65
111	87,85	88,33	91	50x6	10H7	65
112	88,60	89,13	93	50x6	10H7	66
113	89,40	89,92	93	50x6	10H7	67
114	90,20	90,72	94	50x6	10H7	68

Timing pulleys T-Profile

T 5

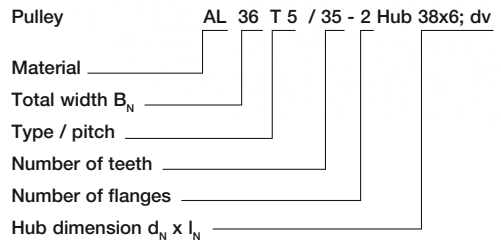


Stock pulleys up to $z = 40$ with flanges



Stock pulleys over $z = 48$ without flanges

Order example:



Note for part code:

dv = Diameter pre-drilled.

Refer to page 14 for further ordering information.

Belt width	b [mm]	6	10	16	25
Pulley width	B [mm]	12	15	21	30
Total width	B_N [mm]	18	21	27	36

Materials:

Pulley: AlCu4MgSi, RoHS-conformant
 Flange: Galvanized steel

The stock pulleys with standard dimensioning are marked in blue.

In-between widths and larger widths as well as other hub dimensions are available.

- z = Number of teeth
- d_k = Outside diameter
- d_0 = Pitch circle diameter
- d_B = Flange diameter
- d_N = Hub diameter

- l_N = Hub length
- d_v = Pre-bore diameter
- d_{max} = max. bore diameter without keyway for flanged timing pulleys; no hub at maximum pre-bore

z	Hub			Bore		
	d_k [mm]	d_0 [mm]	d_B [mm]	$d_N \times l_N$ [mm]	d_v [mm]	d_{max} [mm]
10	15,05	15,92	18	8x6	4H7	6
11	16,65	17,50	21	10x6	4H7	6
12	18,25	19,10	23	12x6	4H7	6
13	19,85	20,69	25	12x6	6H7	8
14	21,45	22,28	26	14x6	6H7	8
15	23,05	23,87	28	16x6	6H7	10
16	24,60	25,46	30	18x6	6H7	12
17	26,20	27,06	32	18x6	6H7	14
18	27,80	28,65	34	20x6	6H7	16
19	29,40	30,24	35	22x6	6H7	16

z	Hub			Bore		
	d_k [mm]	d_0 [mm]	d_B [mm]	$d_N \times l_N$ [mm]	d_v [mm]	d_{max} [mm]
20	31,00	31,83	36	24x6	6H7	18
21	32,60	33,42	37	24x6	6H7	20
22	34,15	35,01	39	24x6	6H7	22
23	35,75	36,61	40	24x6	6H7	24
24	37,35	38,20	42	26x6	6H7	24
25	38,95	39,79	43	26x6	6H7	25
26	40,55	41,38	45	26x6	8H7	25
27	42,15	42,97	47	30x6	8H7	27
28	43,75	44,56	48	30x6	8H7	29
29	45,30	46,15	50	30x6	8H7	31
30	46,90	47,75	52	34x6	8H7	33
31	48,50	49,34	53	34x6	8H7	35
32	50,10	50,93	55	38x6	8H7	37
33	51,70	52,52	56	38x6	8H7	39
34	53,30	54,11	58	38x6	8H7	39

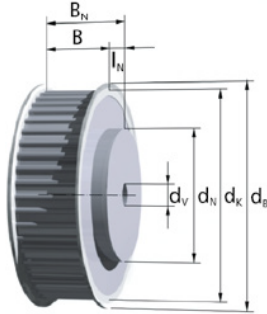
T 5

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
35	54,85	55,70	60	38x6	8H7	40
36	56,45	57,30	61	38x6	8H7	42
37	58,05	58,89	62	38x6	8H7	43
38	59,65	60,48	64	38x6	8H7	45
39	61,25	62,07	66	38x6	8H7	45
40	62,85	63,66	68	40x6	8H7	47
41	64,40	65,25	70	40x6	8H7	48
42	66,00	66,85	72	40x6	8H7	50
43	67,60	68,44	72	40x6	8H7	52
44	69,20	70,03	74	40x6	8H7	52
45	70,80	71,62	75	40x6	8H7	54
46	72,40	73,21	76	40x6	8H7	56
47	73,95	74,80	78	40x6	8H7	58
48	75,55	76,39	80	50x6	8H7	60
49	77,15	77,99	82	50x6	8H7	60
50	78,75	79,58	84	50x6	8H7	60
51	80,35	81,17	86	50x6	8H7	62
52	81,95	82,76	86	50x6	8H7	64
53	83,55	84,35	88	50x6	8H7	66
54	85,10	85,94	90	50x6	8H7	66
55	86,70	87,54	91	50x6	8H7	68
56	88,30	89,13	93	50x6	8H7	70
57	89,90	90,72	94	50x6	8H7	72
58	91,50	92,31	96	50x6	8H7	74
59	93,10	93,90	99	50x6	8H7	74
60	94,65	95,49	99	65x6	8H7	76
61	96,25	97,08	100	65x6	8H7	79
62	97,85	98,68	102	65x6	8H7	80
63	99,45	100,27	104	65x6	8H7	82
64	101,05	101,86	105	65x6	8H7	82
65	102,65	103,45	107	65x6	8H7	84
66	104,20	105,04	109	65x6	8H7	86
67	105,80	106,63	112	65x6	8H7	88
68	107,40	108,23	112	65x6	8H7	90
69	109,00	109,82	115	65x6	8H7	90
70	110,60	111,41	115	65x6	8H7	90
71	112,20	113,00	117	65x6	8H7	92
72	113,75	114,59	118	80x6	10H7	94
73	115,35	116,18	121	80x6	10H7	96
74	116,95	117,77	121	80x6	10H7	96

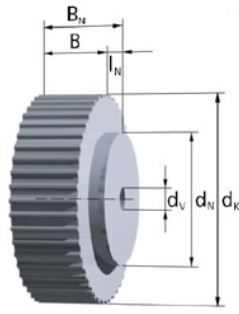
z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
75	118,55	119,37	123	80x6	10H7	98
76	120,15	120,96	125	80x6	10H7	100
77	121,75	122,55	128	80x6	10H7	102
78	123,35	124,14	128	80x6	10H7	104
79	124,90	125,73	131	80x6	10H7	104
80	126,50	127,32	131	80x6	10H7	106
81	128,10	128,92	134	80x6	10H7	108
82	129,70	130,51	134	80x6	10H7	110
83	131,30	132,10	137	80x6	10H7	110
84	132,90	133,69	137	80x6	10H7	112
85	134,45	135,28	140	80x6	10H7	114
86	136,05	136,87	142	80x6	10H7	116
87	137,65	138,46	142	80x6	10H7	119
88	139,25	140,06	144	80x6	10H7	119
89	140,85	141,65	147	80x6	10H7	120
90	142,45	143,24	147	80x6	10H7	120
91	144,00	144,83	150	90x6	12H7	122
92	145,60	146,42	150	90x6	12H7	124
93	147,20	148,01	153	90x6	12H7	126
94	148,80	149,61	153	90x6	12H7	126
95	150,40	151,20	156	90x6	12H7	129
96	152,00	152,79	156	90x6	12H7	130
97	153,55	154,38	158	90x6	12H7	130
98	155,15	155,97	160	90x6	12H7	132
99	156,75	157,56	163	90x6	12H7	132
100	158,35	159,15	163	90x6	12H7	134
101	159,95	160,75	166	95x6	12H7	136
102	161,55	162,34	166	95x6	12H7	139
103	163,15	163,93	169	95x6	12H7	140
104	164,70	165,52	169	95x6	12H7	140
105	166,30	167,11	171	95x6	12H7	140
106	167,90	168,70	172	95x6	12H7	142
107	169,50	170,30	174	95x6	12H7	146
108	171,10	171,89	176	95x6	12H7	146
109	172,70	173,48	179	110x6	16H7	148
110	174,25	175,07	179	110x6	16H7	150
111	175,85	176,66	180	110x6	16H7	150
112	177,45	178,25	182	110x6	16H7	152
113	179,05	179,85	185	110x6	16H7	152
114	180,65	181,44	185	110x6	16H7	152

Timing pulleys T-Profile

T 10



Stock pulleys up to $z = 40$ with flanges



Stock pulleys over $z = 48$ without flanges

Order example:

Pulley AL 50 T 10 / 30 - 2 Hub 60x10; dv
 Material _____
 Total width B_N _____
 Type / pitch _____
 Number of teeth _____
 Number of flanges _____
 Hub dimension $d_N \times l_N$ _____

Note for part code:

dv = Diameter pre-drilled.

Refer to page 14 for further ordering information.

Belt width	b [mm]	10	16	25	32	50
Pulley width	B [mm]	16	21	30	40	56
Total width	B_N [mm]	26	31	40	50*	66*

Materials:

Pulley: AlCu4MgSi, RoHS-conformant
 Flange: Galvanized steel

Stock-Pulleys with Standard dimensions are marked in blue (*) over $z = 18$.

In-between widths and larger widths as well as other hub dimensions are available.

- z = Number of teeth
- d_k = Outside diameter
- d_0 = Pitch circle diameter
- d_B = Flange diameter
- d_N = Hub diameter

- l_N = Hub length
- d_v = Pre-bore diameter
- d_{max} = max. bore diameter without keyway for flanged timing pulleys; no hub at maximum pre-bore

z	Hub			Bore		
	d_k [mm]	d_0 [mm]	d_B [mm]	$d_N \times l_N$ [mm]	d_v [mm]	d_{max} [mm]
12	36,35	38,20	42	28x10	6H7	24
13	39,55	41,38	45	28x10	6H7	26
14	42,70	44,56	48	32x10	8H7	30
15	45,90	47,75	52	32x10	8H7	34
16	49,10	50,93	55	35x10	8H7	36
17	52,25	54,11	58	35x10	8H7	40
18	55,45	57,30	61	40x10	10H7	44
19	58,65	60,48	64	44x10	10H7	46

z	Hub			Bore		
	d_k [mm]	d_0 [mm]	d_B [mm]	$d_N \times l_N$ [mm]	d_v [mm]	d_{max} [mm]
20	61,80	63,66	68	46x10	12H7	50
21	65,00	66,85	72	46x10	12H7	52
22	68,20	70,03	74	50x10	12H7	56
23	71,35	73,21	76	50x10	12H7	60
24	74,55	76,39	80	58x10	12H7	62
25	77,75	79,58	84	60x10	12H7	66
26	80,90	82,76	86	60x10	12H7	68
27	84,10	85,94	90	60x10	12H7	72
28	87,25	89,13	93	60x10	12H7	76
29	90,45	92,31	96	60x10	12H7	78
30	93,65	95,49	99	60x10	12H7	82
31	96,80	98,68	102	60x10	12H7	84
32	100,00	101,86	106	65x10	12H7	88
33	103,20	105,04	109	65x10	12H7	88
34	106,35	108,23	112	65x10	12H7	92

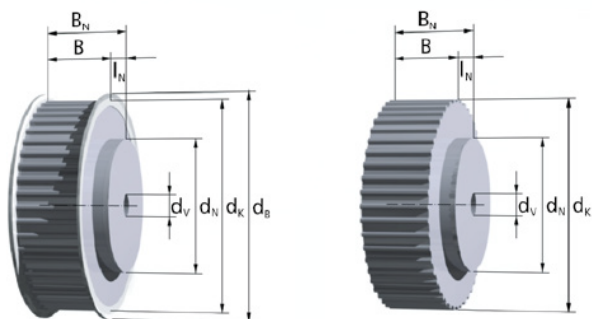
T 10

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
35	109,55	111,41	115	65x10	16H7	96
36	112,75	114,59	118	70x10	16H7	98
37	115,90	117,77	121	70x10	16H7	101
38	119,10	120,96	125	70x10	16H7	104
39	122,30	124,14	128	70x10	16H7	106
40	125,45	127,32	131	80x10	16H7	110
41	128,65	130,51	134	80x10	16H7	110
42	131,85	133,69	137	80x10	16H7	112
43	135,00	136,87	140	80x10	16H7	114
44	138,20	140,06	144	90x10	16H7	118
45	141,40	143,24	147	90x10	16H7	120
46	144,50	146,42	150	90x10	16H7	122
47	147,75	149,61	153	90x10	16H7	122
48	150,95	152,79	156	95x10	16H7	124
49	154,10	155,97	160	95x10	16H7	126
50	157,30	159,15	163	95x10	16H7	130
51	160,50	162,34	166	95x10	16H7	134
52	163,65	165,52	169	95x10	16H7	136
53	166,85	168,70	172	95x10	16H7	140
54	170,05	171,89	176	110x10	16H7	144
55	173,20	175,07	179	110x10	16H7	146
56	176,40	178,25	182	110x10	16H7	150
57	179,60	181,44	185	110x10	16H7	152
58	182,75	184,62	188	110x10	16H7	156
59	185,95	187,80	191	110x10	16H7	160
60	189,15	190,99	195	110x10	16H7	162
61	192,30	194,17	198	110x10	16H7	164
62	195,50	197,35	201	110x10	16H7	166
63	198,70	200,54	204	140x10	16H7	170
64	201,85	203,72	207	140x10	16H7	171
65	205,05	206,90	210	140x10	16H7	174
66	208,25	210,08	214	140x10	16H7	175
67	211,40	213,27	217	140x10	16H7	177
68	214,60	216,45	220	140x10	16H7	181
69	217,80	219,63	223	140x10	16H7	185
70	220,95	222,82	226	140x10	16H7	187
71	224,15	226,00	230	140x10	16H7	191
72	227,35	229,18	233	140x10	16H7	193
73	230,50	232,37	236	140x10	20H7	197
74	233,70	235,55	239	140x10	20H7	201

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
75	236,90	238,73	242	140x10	20H7	203
76	240,05	241,92	246	140x10	20H7	207
77	243,25	245,10	249	160x10	20H7	209
78	246,40	248,28	252	160x10	20H7	213
79	249,60	251,46	255	160x10	20H7	215
80	252,80	254,65	258	160x10	20H7	219
81	255,95	257,83	262	160x10	20H7	223
82	259,15	261,01	265	160x10	20H7	225
83	262,35	264,20	268	160x10	20H7	229
84	265,50	267,38	271	160x10	20H7	231
85	268,70	270,56	274	160x10	20H7	235
86	271,90	273,75	277	160x10	20H7	239
87	275,05	276,93	281	160x10	20H7	241
88	278,25	280,11	284	160x10	20H7	245
89	281,45	283,30	287	160x10	20H7	247
90	284,60	286,48	290	160x10	20H7	251
91	287,80	289,66	293	160x10	20H7	255
92	291,00	292,85	296	160x10	20H7	257
93	294,15	296,03	299	160x10	20H7	261
94	297,35	299,21	302	160x10	20H7	263
95	300,55	302,39	306	160x10	24H7	267
96	303,70	305,58	310	180x10	24H7	269
97	306,90	308,76	312	180x10	24H7	273
98	310,10	311,94	315	180x10	24H7	279
99	313,25	315,13	318	180x10	24H7	283
100	316,45	318,31	322	180x10	24H7	285
101	319,65	321,49	325	180x10	24H7	289
102	322,80	324,68	329	180x10	24H7	293
103	326,00	327,86	332	180x10	24H7	295
104	329,20	331,04	335	180x10	24H7	299
105	332,35	334,23	338	180x10	24H7	301
106	335,55	337,41	341	180x10	24H7	305
107	338,75	340,59	344	180x10	24H7	309
108	341,90	343,77	348	180x10	24H7	311
109	345,10	346,96	351	180x10	24H7	315
110	348,30	350,14	354	180x10	24H7	317
111	351,45	353,32	357	180x10	24H7	321
112	354,65	356,51	360	180x10	24H7	323
113	357,85	359,69	363	180x10	24H7	327
114	361,00	362,87	367	180x10	24H7	330

Timing pulleys T-Profile

T 20



Order example:

Pulley AL 70 T 20 / 50 - 0 Hub 140x10; d_v
 Material _____
 Total width B_N _____
 Type / pitch _____
 Number of teeth _____
 Number of flanges _____
 Hub dimension d_N x l_N _____

Note for part code:

d_v = Diameter pre-drilled.

Refer to page 14 for further ordering information.

Belt width	b [mm]	16	25	32	50	75	100
Pulley width	B [mm]	23	32	40	60	85	110
Total width	B _N [mm]	33	42	50	70	95	120

Materials:

Pulley: AlCu4MgSi, RoHS-conformant
 Flange: Galvanized steel, screwed

In-between widths and larger widths as well as other hub dimensions are available.

- z = Number of teeth
- d_k = Outside diameter
- d₀ = Pitch circle diameter
- d_B = Flange diameter
- d_N = Hub diameter

- l_N = Hub length
- d_v = Pre-bore diameter
- d_{max} = max. bore diameter without keyway for flanged timing pulleys; no hub at maximum pre-bore

z	d _k [mm]	d ₀ [mm]	d _B [mm]	Hub d _N x l _N [mm]	Bore d _v [mm]	d _{max} [mm]
15	92,65	95,49	102	60x10	12H7	67
16	99,00	101,86	109	70x10	12H7	74
17	105,35	108,23	115	70x10	12H7	80
18	111,75	114,59	121	70x10	12H7	86
19	118,10	120,96	128	80x10	12H7	93
20	124,45	127,32	134	90x10	16H7	100
21	130,85	133,69	140	90x10	16H7	105
22	137,20	140,06	147	90x10	16H7	112
23	143,55	146,42	153	90x10	16H7	118
24	149,95	152,79	160	95x10	16H7	125
25	156,30	159,15	166	95x10	16H7	131
26	162,65	165,52	172	95x10	16H7	137
27	169,05	171,89	179	110x10	16H7	144
28	175,40	178,25	185	110x10	16H7	150
29	181,75	184,62	192	110x10	16H7	156

z	d _k [mm]	d ₀ [mm]	d _B [mm]	Hub d _N x l _N [mm]	Bore d _v [mm]	d _{max} [mm]
30	188,15	190,99	198	110x10	16H7	163
31	194,50	197,35	204	110x10	16H7	169
32	200,85	203,72	210	110x10	16H7	175
33	207,25	210,08	217	110x10	16H7	182
34	213,60	216,45	223	110x10	16H7	188
35	219,95	222,82	229	110x10	16H7	195
36	226,35	229,18	236	110x10	18H7	201
37	232,70	235,55	242	110x10	18H7	207
38	239,05	241,92	249	110x10	18H7	214
39	245,40	248,28	255	110x10	18H7	220
40	251,80	254,65	261	110x10	18H7	226
41	258,15	261,01	268	130x10	18H7	233
42	264,50	267,38	274	130x10	18H7	239
43	270,90	273,75	280	130x10	18H7	245
44	277,25	280,11	287	130x10	18H7	252

T 20

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
45	283,60	286,48	293	130x10	18H7	258
46	290,00	292,85	300	130x10	18H7	265
47	296,35	299,21	306	130x10	18H7	271
48	302,70	305,58	312	130x10	18H7	278
49	309,10	311,94	319	130x10	20H7	284
50	315,45	318,31	325	140x10	20H7	290
51	321,80	324,68	331	140x10	20H7	296
52	328,20	331,04	338	140x10	20H7	303
53	334,55	337,41	344	140x10	20H7	310
54	340,90	343,77	350	140x10	20H7	315
55	347,30	350,14	357	140x10	20H7	322
56	353,65	356,51	363	140x10	20H7	328
57	360,00	362,87	370	140x10	20H7	335
58	366,40	369,24	376	140x10	20H7	341
59	372,75	375,61	382	140x10	20H7	347
60	379,10	381,97	389	140x10	20H7	354
61	385,50	388,34	395	140x10	20H7	360
62	391,85	394,70	401	140x10	20H7	366
63	398,20	401,07	408	140x10	20H7	373
64	404,55	407,44	414	140x10	20H7	379
65	410,95	413,80	420	140x10	20H7	385
66	417,30	420,17	427	140x10	20H7	392
67	423,65	426,54	433	140x10	20H7	398
68	430,05	432,90	440	140x10	20H7	405
69	436,40	439,27	446	140x10	20H7	406
70	442,75	445,63	452	140x10	20H7	412
71	449,15	452,00	459	140x10	20H7	419
72	455,50	458,37	465	140x10	20H7	425
73	461,85	464,73	471	160x10	30H7	431
74	468,25	471,10	478	160x10	30H7	438
75	474,60	477,46	484	160x10	30H7	444
76	480,95	483,83	490	160x10	30H7	450
77	487,35	490,20	497	160x10	30H7	457
78	493,70	496,56	503	160x10	30H7	463
79	500,05	502,93	510	160x10	30H7	470

z	Hub			Bore		
	d _K [mm]	d ₀ [mm]	d _B [mm]	d _N x l _N [mm]	d _V [mm]	d _{max} [mm]
80	506,45	509,30	516	-	30H7	476
81	512,80	515,66	522	-	30H7	482
82	519,15	522,03	529	-	30H7	489
83	525,55	528,39	535	-	30H7	495
84	531,90	534,76	541	-	30H7	501
85	538,25	541,13	548	-	30H7	503
86	544,65	547,49	554	-	30H7	509
87	551,00	553,86	561	-	30H7	516
88	557,35	560,23	567	-	30H7	522
89	563,70	566,59	573	-	30H7	528
90	570,10	572,96	580	-	30H7	535
91	576,45	579,32	586	-	30H7	541
92	582,80	585,69	592	-	30H7	548
93	589,20	592,06	599	-	30H7	554
94	595,55	598,42	605	-	30H7	560
95	601,90	604,79	611	-	40H7	566
96	608,30	611,15	618	-	40H7	573
97	614,65	617,52	624	-	40H7	579
98	621,00	623,89	631	-	40H7	586
99	627,40	630,25	637	-	40H7	592
100	633,75	636,62	643	-	40H7	598
101	640,10	642,99	650	-	40H7	605
102	646,50	649,35	656	-	40H7	611
103	652,85	655,72	662	-	40H7	617
104	659,20	662,08	669	-	40H7	624
105	665,60	668,45	675	-	40H7	630
106	671,95	674,82	681	-	40H7	636
107	678,30	681,18	688	-	40H7	643
108	684,70	687,55	694	-	40H7	649
109	691,05	693,92	701	-	40H7	656
110	697,40	700,28	707	-	40H7	662
111	703,80	706,65	713	-	40H7	663
112	710,15	713,01	720	-	40H7	670
113	716,50	719,38	726	-	40H7	676
114	722,85	725,75	732	-	40H7	682