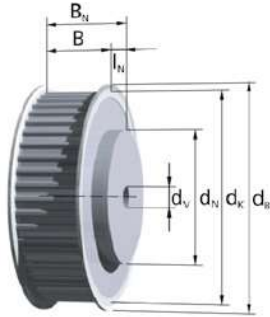


# Timing pulleys ATP-Profile

## ATP 10



Stock-Pulleys with flanges

**Order example:**

Pulley AL 50 ATP 10 / 60 - 0 Hub 110x10; 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]	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: AlZn5Mg3Cu  
 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]
15	46,15	47,95	52	32x10	8H7	19
16	49,33	51,13	55	35x10	8H7	23
17	52,51	54,31	58	40x10	10H7	26
18	55,70	57,50	61	40x10	10H7	29
19	58,88	60,68	64	44x10	10H7	32
20	62,06	63,86	68	46x10	12H7	34
21	65,25	67,05	72	46x10	12H7	35
22	68,43	70,23	74	50x10	12H7	39
23	71,61	73,41	78	50x10	12H7	42
24	74,79	76,59	80	58x10	12H7	45
25	77,98	79,78	84	60x10	12H7	48
26	81,16	82,96	87	60x10	12H7	51
27	84,34	86,14	90	60x10	12H7	55
28	87,53	89,33	93	60x10	12H7	58
29	90,71	92,51	96	60x10	12H7	61

z	Hub			Bore		
	$d_k$ [mm]	$d_0$ [mm]	$d_B$ [mm]	$d_N \times l_N$ [mm]	$d_v$ [mm]	$d_{max}$ [mm]
30	93,89	95,49	99	60x10	12H7	64
31	97,08	98,68	102	60x10	12H7	67
32	100,26	101,86	105	65x10	12H7	71
33	103,44	105,04	109	65x10	12H7	74
34	106,63	108,23	112	65x10	12H7	77
35	109,81	111,41	115	65x10	12H7	80
36	112,99	114,59	118	70x10	16H7	83
37	116,17	117,77	121	70x10	16H7	86
38	119,36	120,96	125	70x10	16H7	90
39	122,54	124,14	128	70x10	16H7	93
40	125,72	127,32	131	80x10	16H7	96
41	128,91	130,51	134	80x10	16H7	99
42	132,09	133,69	137	80x10	16H7	102
43	135,27	136,87	140	80x10	16H7	104
44	138,46	140,06	144	90x10	16H7	109

## ATP 10

z	Hub			Bore		
	d <sub>K</sub> [mm]	d <sub>0</sub> [mm]	d <sub>B</sub> [mm]	d <sub>N</sub> x l <sub>N</sub> [mm]	d <sub>V</sub> [mm]	d <sub>max</sub> [mm]
45	141,64	143,24	147	90x10	16H7	112
46	144,82	146,42	150	90x10	16H7	115
47	148,01	149,61	153	90x10	16H7	118
48	151,19	152,79	156	95x10	16H7	121
49	154,37	155,97	160	95x10	16H7	125
50	157,56	159,15	163	95x10	16H7	128
51	160,74	162,34	166	95x10	16H7	132
52	163,92	165,52	169	95x10	16H7	134
53	167,10	168,70	172	95x10	16H7	137
54	170,29	171,89	176	110x10	16H7	141
55	173,47	175,07	179	110x10	16H7	144
56	176,65	178,25	182	110x10	16H7	147
57	179,84	181,44	185	110x10	16H7	150
58	183,02	184,62	188	110x10	16H7	153
59	186,20	187,80	191	110x10	16H7	156
60	189,39	190,99	195	110x10	16H7	160
61	192,57	194,17	198	110x10	16H7	163
62	195,75	197,35	201	110x10	16H7	166
63	198,94	200,54	204	140x10	16H7	169
64	202,12	203,72	207	140x10	16H7	172
65	205,30	206,90	210	140x10	16H7	176
66	208,48	210,08	214	140x10	16H7	179
67	211,67	213,27	217	140x10	16H7	182
68	214,85	216,45	220	140x10	16H7	185
69	218,03	219,63	223	140x10	16H7	188
70	221,22	222,82	226	140x10	16H7	191
71	224,40	226,00	230	140x10	16H7	196
72	227,58	229,18	233	140x10	16H7	198
73	230,77	232,37	236	140x10	16H7	201
74	233,95	235,55	239	140x10	20H7	204
75	237,13	238,73	242	140x10	20H7	207
76	240,32	241,92	246	140x10	20H7	211
77	243,50	245,10	249	160x10	20H7	214
78	246,68	248,28	252	160x10	20H7	217
79	249,87	251,46	255	160x10	20H7	220

z	Hub			Bore		
	d <sub>K</sub> [mm]	d <sub>0</sub> [mm]	d <sub>B</sub> [mm]	d <sub>N</sub> x l <sub>N</sub> [mm]	d <sub>V</sub> [mm]	d <sub>max</sub> [mm]
80	253,05	254,65	258	160x10	20H7	223
81	256,23	257,83	262	160x10	20H7	226
82	259,41	261,01	265	160x10	20H7	230
83	262,60	264,20	268	160x10	20H7	233
84	265,78	267,38	271	160x10	20H7	236
85	268,96	270,56	274	160x10	20H7	239
86	272,15	273,75	277	160x10	20H7	242
87	275,33	276,93	281	160x10	20H7	245
88	278,51	280,11	284	160x10	20H7	249
89	281,70	283,30	287	160x10	20H7	252
90	284,88	286,48	290	160x10	20H7	255
91	288,06	289,66	293	160x10	20H7	258
92	291,25	292,85	296	160x10	20H7	261
93	294,43	296,03	300	160x10	20H7	263
94	297,61	299,21	302	160x10	20H7	268
95	300,79	302,39	306	160x10	24H7	271
96	303,98	305,58	310	180x10	24H7	274
97	307,16	308,76	312	180x10	24H7	277
98	310,34	311,94	315	180x10	24H7	281
99	313,53	315,13	318	180x10	24H7	284
100	316,71	318,31	322	180x10	24H7	287
101	319,89	321,49	325	180x10	24H7	290
102	323,08	324,68	329	180x10	24H7	293
103	326,26	327,86	332	180x10	24H7	297
104	329,44	331,04	335	180x10	24H7	300
105	332,63	334,23	338	180x10	24H7	303
106	335,81	337,41	341	180x10	24H7	306
107	338,99	340,59	344	180x10	24H7	309
108	342,17	343,77	348	180x10	24H7	312
109	345,36	346,96	351	180x10	24H7	316
110	348,54	350,14	354	180x10	24H7	319
111	351,72	353,32	357	180x10	24H7	322
112	354,91	356,51	360	180x10	24H7	325
113	358,09	359,69	363	180x10	24H7	328
114	361,27	362,87	367	180x10	24H7	332