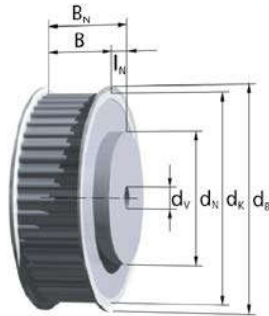
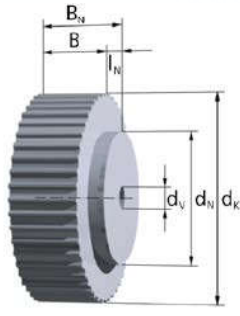


Timing pulleys Imperial-Profiles

M / MXL / Mini-Pitch (T 2,032)



Stock pulleys over
z = 24 with flanges



Stock pulleys up to
z = 20 without flanges

Order example:

Pulley **Al 16 M / 32 - 2 Hub 14x6; 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]	4	6	10
Pulley width	B [mm]	8	10	14
Total width	B_N [mm]	14	16	20

Material:

AlCu4MgSi, RoHS-conformant

The stock pulleys with standard dimensioning 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	d_K [mm]	d_0 [mm]	d_B [mm]	Hub $d_N \times l_N$ [mm]	Bore d_v [mm]	d_{max} [mm]
15	9,19	9,70	13	-	3H7	3,5
16	9,84	10,35	13	-	3H7	3,5
17	10,49	11,00	14	-	3H7	4
18	11,13	11,64	14	-	3H7	4
19	11,78	12,29	15	-	3H7	5
20	12,43	12,94	15	-	3H7	5
21	13,07	13,58	16	-	3H7	6
22	13,72	14,23	16	-	3H7	6
23	14,37	14,88	18	-	3H7	8
24	15,02	15,52	18	10x6	3H7	8
25	15,66	16,17	19	10x6	3H7	9
26	16,31	16,82	19	10x6	3H7	9
27	16,96	17,46	20	10x6	3H7	10
28	17,60	18,11	20	10x6	3H7	10
29	18,25	18,76	22	10x6	3H7	12

z	d_K [mm]	d_0 [mm]	d_B [mm]	Hub $d_N \times l_N$ [mm]	Bore d_v [mm]	d_{max} [mm]
30	18,90	19,40	22	10x6	3H7	12
31	19,54	20,05	22	10x6	3H7	12
32	20,19	20,70	24	14x6	3H7	13
33	20,83	21,34	24	14x6	3H7	13
34	21,48	21,99	24	14x6	3H7	13
35	22,13	22,64	25	14x6	3H7	14
36	22,78	23,29	26	14x6	3H7	14
37	23,42	23,93	26	14x6	3H7	14
38	24,07	24,58	28	14x6	3H7	16
39	24,72	25,23	28	14x6	3H7	16
40	25,36	25,87	28	14x6	3H7	16
41	26,01	26,52	30	14x6	3H7	18
42	26,66	27,17	30	14x6	3H7	18
43	27,30	27,81	30	14x6	3H7	18
44	27,95	28,46	32	14x6	3H7	18

M / MXL / Mini-Pitch (T 2,032)

z	d _K [mm]	d ₀ [mm]	d _B [mm]	Hub		Bore	
				d _N x l _N [mm]	d _V [mm]	d _{max} [mm]	
45	28,60	29,11	32	14x6	3H7	18	
46	29,24	29,75	32	14x6	3H7	18	
47	29,89	30,40	35	14x6	3H7	21	
48	30,54	31,05	35	20x6	4H7	21	
49	31,18	31,69	35	20x6	4H7	21	
50	31,83	32,34	35	20x6	4H7	21	
51	32,48	32,99	36	20x6	4H7	21	
52	33,12	33,63	36	20x6	4H7	21	
53	33,77	34,28	36	20x6	4H7	21	
54	34,42	34,93	40	22x6	4H7	24	
55	35,06	35,57	40	22x6	4H7	24	
56	35,71	36,22	40	22x6	4H7	24	
57	36,36	36,87	42	22x6	4H7	26	
58	37,00	37,51	42	22x6	4H7	26	
59	37,65	38,16	42	22x6	4H7	26	
60	38,30	38,81	42	22x6	4H7	26	
61	38,95	39,46	42	26x6	4H7	26	
62	39,59	40,10	45	26x6	4H7	28	
63	40,24	40,75	45	26x6	4H7	28	
64	40,89	41,40	45	26x6	4H7	28	
65	41,53	42,04	45	26x6	6H7	28	
66	42,18	42,69	47	26x6	6H7	33	
67	42,83	43,34	47	26x6	6H7	33	
68	43,47	43,98	47	26x6	6H7	33	
69	44,12	44,63	47	26x6	6H7	33	
70	44,77	45,28	50	26x6	6H7	36	
71	45,41	45,92	50	26x6	6H7	36	
72	46,06	46,57	50	26x6	6H7	36	
73	46,71	47,22	50	34x6	6H7	36	
74	47,35	47,86	53	34x6	6H7	36	
75	48,00	48,51	53	34x6	6H7	36	
76	48,65	49,16	53	34x6	6H7	36	
77	49,29	49,80	53	34x6	6H7	36	
78	49,94	50,45	55	34x6	6H7	41	
79	50,59	51,10	55	34x6	6H7	41	

z	d _K [mm]	d ₀ [mm]	d _B [mm]	Hub		Bore	
				d _N x l _N [mm]	d _V [mm]	d _{max} [mm]	
80	51,23	51,74	55	34x6	6H7	41	
81	51,88	52,39	56	34x6	6H7	42	
82	52,53	53,04	56	34x6	6H7	42	
83	53,17	53,68	58	34x6	6H7	44	
84	53,82	54,33	58	34x6	6H7	44	
85	54,47	54,98	60	34x6	6H7	46	
86	55,12	55,63	60	34x6	6H7	46	
87	55,76	56,27	61	34x6	8H7	47	
88	56,41	56,92	61	34x6	8H7	47	
89	57,06	57,57	62	34x6	8H7	48	
90	57,70	58,21	62	34x6	8H7	48	
91	58,35	58,86	64	38x6	8H7	50	
92	59,00	59,51	64	38x6	8H7	50	
93	59,64	60,15	64	38x6	8H7	50	
94	60,29	60,80	66	38x6	8H7	51	
95	60,94	61,45	66	38x6	8H7	51	
96	61,58	62,09	66	38x6	8H7	52	
97	62,23	62,74	68	38x6	8H7	53	
98	62,88	63,39	68	38x6	8H7	54	
99	63,52	64,03	70	38x6	8H7	56	
100	64,17	64,68	70	38x6	8H7	56	
101	64,82	65,33	70	38x6	8H7	56	
102	65,46	65,97	72	38x6	8H7	58	
103	66,11	66,62	72	38x6	8H7	58	
104	66,76	67,27	72	38x6	8H7	58	
105	67,40	67,91	72	38x6	8H7	58	
106	68,05	68,56	74	38x6	8H7	60	
107	68,70	69,21	74	38x6	8H7	60	
108	69,35	69,86	74	38x6	8H7	60	
109	69,99	70,50	75	38x6	8H7	61	
110	70,64	71,15	75	38x6	8H7	61	
111	71,29	71,80	76	38x6	8H7	62	
112	71,93	72,44	78	38x6	8H7	63	
113	72,58	73,09	78	40x6	10H7	64	
114	73,23	73,74	78	40x6	10H7	64	