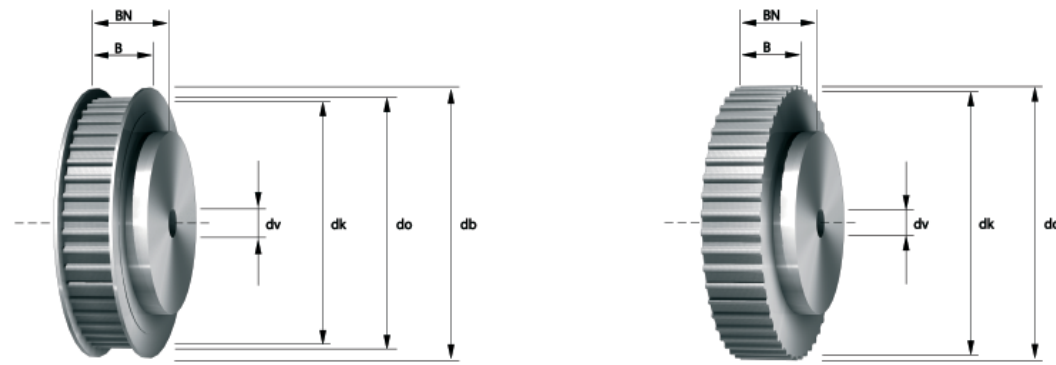




Synchronizing pulleys for cylindrical bore AT-profile



- z = Number of teeth
- dk = Outside diameter
- do = Pitch circle diameter
- db = Flange diameter
- dv = Diameter of pre-bore
- dmax = Max. bore diameter without feather key groove
no hub required with max. pre-bore
- dmin = Min. diameter of tension roller running on tothing 18 mm, on back of belt 50 mm

Materials: Aluminum Flange: Steel, zinc-coated

Belt width = b (mm)	10	16	20	25	32	50	75	190	150
Total Width = B (mm)	15	21	25	30	40	60	85	105	155
Total width with hub = BN (mm)	21	27	31	36	46	66	91	111	161

Additional widths, special hubs and materials on request

AT 5

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
12	17.85	19.10	23	6F	-	6	10 x 6
13	19.45	20.69	25	6F	-	8	12 x 6
14	21.05	22.28	25	6F	-	8	13 x 6
15	22.65	23.87	28	6F	6H7	10	16 x 6
16	24.20	25.46	30	6F	6H7	12	18 x 6
17	25.80	27.06	32	6F	6H7	14	18 x 6
18	27.43	28.65	34	6F	6H7	16	19 x 6
19	29.02	30.24	35	6F	6H7	16	22 x 6
20	30.60	31.83	36	6F	6H7	18	23 x 6
21	32.20	33.42	37	6F	6H7	20	23 x 6
22	33.79	35.01	39	6F	6H7	22	24 x 6
23	35.39	36.61	40	6F	8H7	24	24 x 6
24	36.98	38.20	42	6F	8H7	24	26 x 6
25	38.57	39.79	43	6F	6H7	25	26 x 6
26	40.16	41.38	45	6F	6H7	25	26 x 6

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
27	41.75	42.97	47	6F	8H7	27	30 x 6
28	43.34	44.56	48	6F	8H7	29	32 x 6
29	44.93	46.15	50	6F	8H7	31	32 x 6
30	46.53	47.75	52	6F	8H7	33	34 x 6
31	48.12	49.34	53	6F	8H7	35	34 x 6
32	49.71	50.93	56	6F	8H7	37	38 x 6
33	51.30	52.52	56	6F	8H7	39	38 x 6
34	52.89	54.11	58	6F	8H7	39	38 x 6
35	54.48	55.7	60	6F	8H7	40	38 x 6
36	56.08	57.3	61	6F	8H7	42	38 x 6
37	57.67	58.89	62	6F	8H7	43	38 x 6
38	59.26	60.48	64	6F	8H7	45	38 x 6
39	60.85	62.07	66	6F	8H7	45	38 x 6
40	62.44	63.66	68	6F	8H7	47	40 x 6
41	64.03	65.25	70	6F	8H7	48	40 x 6

■ = Standard stock pulleys

Some types, db and dv may deviate



AT 5

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
42	65.63	66.85	72	6F	8H7	50	40 x 6
43	67.22	68.44	72	6F	8H7	52	40 x 6
44	68.81	70.03	-	6	8H7	52	50 x 6
45	70.40	71.62	75	6/6F	8H7	54	50 x 6
46	71.99	73.21	76	6/6F	8H7	56	50 x 6
47	73.58	74.80	78	6/6F	8H7	58	50 x 6
48	75.19	76.39	-	6	8H7	60	50 x 6
49	76.77	77.99	82	6/6F	8H7	60	50 x 6
50	78.36	79.58	84	6/6F	8H7	60	50 x 6
51	79.95	81.17	86	6/6F	8H7	62	50 x 6
52	81.54	82.76	86	6/6F	8H7	64	50 x 6
53	83.13	84.35	88	6/6F	8H7	66	50 x 6
54	84.72	85.94	90	6/6F	8H7	66	50 x 6
55	86.32	87.54	91	6/6F	8H7	68	50 x 6
56	87.91	89.13	93	6/6F	8H7	70	50 x 6
57	89.50	90.72	94	6/6F	8H7	72	50 x 6
58	91.09	92.31	96	6/6F	8H7	74	50 x 6
59	92.68	93.90	99	6/6F	8H7	74	50 x 6
60	94.27	95.49	-	6	8H7	76	65 x 6
61	95.86	97.08	100	6/6F	8H7	79	65 x 6
62	97.46	98.68	102	6/6F	8H7	80	65 x 6
63	99.05	100.27	104	6/6F	8H7	82	65 x 6
64	100.64	101.86	104	6/6F	8H7	82	65 x 6
65	102.23	103.45	107	6/6F	8H7	84	65 x 6
66	103.89	105.04	109	6/6F	8H7	86	65 x 6
67	105.41	106.63	112	6/6F	8H7	88	65 x 6
68	107.01	108.23	112	6/6F	8H7	90	65 x 6
69	108.60	109.82	115	6/6F	8H7	90	65 x 6
70	110.19	111.41	115	6/6F	8H7	90	65 x 6
71	111.78	113.00	117	6/6F	8H7	92	65 x 6
72	113.37	114.59	118	6/6F	8H7	94	80 x 6
73	114.96	116.18	120	6/6F	10H7	96	80 x 6
74	116.55	117.77	121	6/6F	10H7	96	80 x 6
75	118.15	119.37	123	6/6F	10H7	98	80 x 6
76	119.74	120.96	125	6/6F	10H7	100	80 x 6
77	121.33	122.55	128	6/6F	10H7	102	80 x 6
78	122.92	124.14	128	6/6F	10H7	104	80 x 6
79	124.51	125.73	131	6/6F	10H7	104	80 x 6
80	126.10	127.32	131	6/6F	10H7	106	80 x 6
81	127.70	128.92	134	6/6F	10H7	108	80 x 6
82	129.29	130.51	134	6/6F	10H7	110	80 x 6
83	130.88	132.1	137	6/6F	10H7	110	80 x 6
84	132.47	133.69	137	6/6F	10H7	112	80 x 6
85	134.06	135.28	140	6/6F	10H7	114	80 x 6

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
86	135.65	136.87	142	6/6F	10H7	116	80 x 6
87	137.24	138.46	142	6/6F	10H7	119	80 x 6
88	138.84	140.06	144	6/6F	10H7	119	80 x 6
89	140.43	141.65	147	6/6F	10H7	120	80 x 6
90	142.02	143.24	147	6/6F	10H7	120	80 x 6
91	143.61	144.83	150	6/6F	10H7	122	90 x 6
92	145.20	146.42	150	6/6F	10H7	124	90 x 6
93	146.79	148.01	153	6/6F	10H7	126	90 x 6
94	148.39	149.61	153	6/6F	10H7	126	90 x 6
95	149.98	151.2	156	6/6F	10H7	129	90 x 6
96	151.57	152.79	156	6/6F	10H7	130	90 x 6
97	153.16	154.38	158	6/6F	10H7	130	90 x 6
98	154.75	155.97	160	6/6F	10H7	132	90 x 6
99	156.34	157.56	163	6/6F	10H7	132	90 x 6
100	157.93	159.15	163	6/6F	10H7	134	90 x 6
101	159.53	160.75	166	6/6F	12H7	136	95 x 6
102	161.12	162.34	166	6/6F	12H7	139	95 x 6
103	162.71	163.93	169	6/6F	12H7	140	95 x 6
104	164.30	165.52	169	6/6F	12H7	140	95 x 6
105	165.89	167.11	171	6/6F	12H7	140	95 x 6
106	167.48	168.7	172	6/6F	12H7	142	95 x 6
107	169.08	170.3	174	6/6F	12H7	146	95 x 6
108	170.67	171.89	176	6/6F	12H7	146	95 x 6
109	172.26	173.48	179	6/6F	12H7	148	110 x 6
110	173.85	175.07	179	6/6F	12H7	150	110 x 6
111	175.44	176.66	180	6/6F	12H7	150	110 x 6
112	177.03	178.25	182	6/6F	12H7	152	110 x 6
113	178.63	179.85	185	6/6F	12H7	152	110 x 6
114	180.22	181.44	185	6/6F	12H7	152	110 x 6