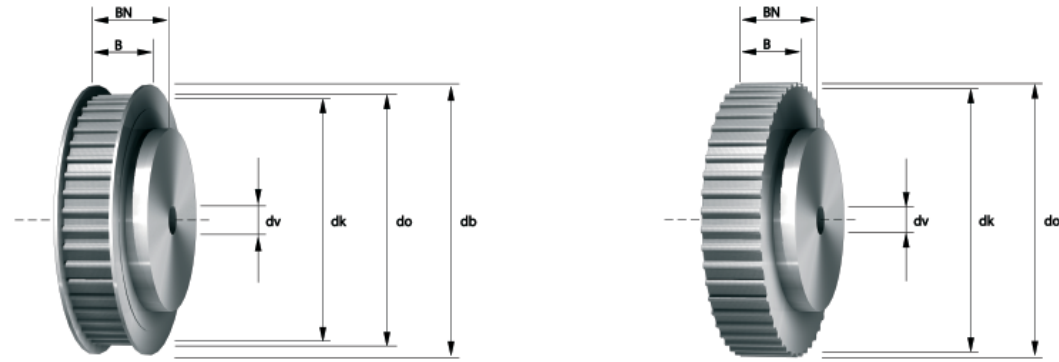




Synchronizing pulleys for cylindrical bore AT-profile



- 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 50 mm, on back of belt 120 mm

Materials: Aluminum Flange: Steel, zinc-coated

Belt width = b (mm)	16	25	32	50	75	100	150
Total Width = B (mm)	21	30	37	56	81	106	156
Total width with hub = BN (mm)	31	40	47	66	91	116	166

Additional widths, special hubs and materials on request

AT 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
12	36.35	38.35	43	6F	6H7	14	28 x 10
13	39.55	41.38	45	6F	8H7	15	32 x 10
14	42.70	44.70	49	6F	8H7	17	32 x 10
15	45.93	47.75	52	6F	8H7	34	32 x 10
16	49.11	50.93	55	6F	8H7	36	35 x 10
17	52.29	54.11	58	6F	8H7	40	40 x 10
18	55.48	57.30	61	6F	8H7	44	40 x 10
19	58.66	60.48	64	6F	8H7	46	44 x 10
20	61.84	63.66	68	6F	8H7	50	46 x 10
21	65.03	66.85	72	6F	8H7	52	46 x 10
22	68.21	70.03	74	6F	8H7	56	52 x 10
23	71.39	73.21	76	6F	8H7	60	52 x 10
24	74.57	76.39	80	6F	8H7	62	58 x 10
25	77.77	79.58	84	6F	8H7	66	60 x 10
26	80.94	82.76	86	6F	8H7	68	60 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
27	84.12	85.94	90	6F	8H7	72	60 x 10
28	87.31	89.13	93	6F	8H7	76	60 x 10
29	90.49	92.31	96	6F	8H7	78	60 x 10
30	93.67	95.49	99	6F	8H7	82	60 x 10
31	96.86	98.68	102	6F	10H7	84	60 x 10
32	100.04	101.86	106	6F	10H7	88	65 x 10
33	103.22	105.04	109	6F	10H7	88	65 x 10
34	106.41	108.23	112	6F	10H7	92	65 x 10
35	109.59	111.41	115	6F	10H7	96	65 x 10
36	112.77	114.59	118	6F	10H7	98	70 x 10
37	115.95	117.77	121	6F	10H7	101	70 x 10
38	119.14	120.96	125	6F	10H7	104	70 x 10
39	122.32	124.14	128	6F	10H7	106	70 x 10
40	125.50	127.32	131	6F	10H7	110	80 x 10
41	128.69	130.51	134	6F	10H7	110	80 x 10

■ = Standard stock pulleys

Some types, db and dv may deviate



AT 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
42	131.82	133.69	137	6F	10H7	112	80 x 10
43	134.12	136.87	140	6F	10H7	114	80 x 10
44	138.24	140.06	-	6	10H7	118	88 x 10
45	141.42	143.24	147	6/6F	16H7	120	90 x 10
46	144.60	146.42	150	6/6F	16H7	122	90 x 10
47	147.79	149.61	153	6/6F	16H7	122	90 x 10
48	150.92	152.79	-	6	16H7	124	95 x 10
49	154.15	155.97	160	6/6F	16H7	126	95 x 10
50	157.33	159.15	163	6/6F	16H7	130	95 x 10
51	160.52	162.34	166	6/6F	16H7	134	95 x 10
52	163.70	165.52	169	6/6F	16H7	136	110 x 10
53	166.88	168.70	172	6/6F	16H7	140	110 x 10
54	170.07	171.89	176	6/6F	16H7	144	110 x 10
55	173.25	175.07	179	6/6F	16H7	146	110 x 10
56	176.43	178.25	182	6/6F	16H7	150	110 x 10
57	179.62	181.44	185	6/6F	16H7	152	110 x 10
58	182.80	184.62	190	6/6F	16H7	156	110 x 10
59	185.98	187.80	191	6/6F	16H7	160	110 x 10
60	189.17	190.99	-	6	16H7	162	110 x 10
61	192.35	194.17	198	6/6F	16H7	164	110 x 10
62	195.53	197.35	201	6/6F	16H7	166	110 x 10
63	198.72	200.54	204	6/6F	16H7	170	140 x 10
64	201.90	203.72	207	6/6F	16H7	171	140 x 10
65	205.08	206.90	210	6/6F	16H7	174	140 x 10
66	208.26	210.08	214	6/6F	16H7	175	140 x 10
67	211.45	213.27	217	6/6F	16H7	177	140 x 10
68	214.63	216.45	220	6/6F	16H7	181	140 x 10
69	217.81	219.63	223	6/6F	16H7	185	140 x 10
70	221.00	222.82	226	6/6F	16H7	187	140 x 10
71	224.18	226.00	230	6/6F	16H7	191	140 x 10
72	227.36	229.18	233	6/6F	20H7	193	140 x 10
73	230.55	232.37	236	6/6F	20H7	197	140 x 10
74	233.79	235.55	239	6/6F	20H7	201	140 x 10
75	236.91	238.73	242	6/6F	20H7	203	140 x 10
76	240.10	241.92	245	6/6F	20H7	207	140 x 10
77	243.28	245.10	249	6/6F	20H7	209	160 x 10
78	246.46	248.28	252	6/6F	20H7	213	160 x 10
79	249.64	251.46	255	6/6F	20H7	215	160 x 10
80	252.83	254.65	258	6/6F	20H7	219	160 x 10
81	256.01	257.83	262	6/6F	20H7	223	160 x 10
82	259.19	261.01	265	6/6F	20H7	225	160 x 10
83	262.38	264.20	268	6/6F	20H7	229	160 x 10
84	265.38	267.38	271	6/6F	20H7	231	160 x 10
85	268.74	270.56	274	6/6F	20H7	235	160 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
86	271.93	273.75	277	6/6F	20H7	239	160 x 10
87	275.11	276.93	281	6/6F	20H7	241	160 x 10
88	278.29	280.11	284	6/6F	20H7	245	160 x 10
89	281.48	283.30	287	6/6F	20H7	247	160 x 10
90	284.66	286.48	290	6/6F	20H7	251	160 x 10
91	287.84	289.66	293	6/6F	20H7	255	160 x 10
92	291.03	292.85	296	6/6F	20H7	257	160 x 10
93	294.21	296.03	300	6/6F	20H7	261	160 x 10
94	297.39	299.21	302	6/6F	20H7	263	160 x 10
95	300.57	302.39	306	6/6F	24H7	267	160 x 10
96	303.76	305.58	310	6/6F	24H7	269	180 x 10
97	306.94	308.76	312	6/6F	24H7	273	180 x 10
98	310.12	311.94	315	6/6F	24H7	279	180 x 10
99	313.31	315.13	318	6/6F	24H7	283	180 x 10
100	316.49	318.31	322	6/6F	24H7	285	180 x 10
101	319.67	321.49	325	6/6F	24H7	289	180 x 10
102	322.86	324.68	329	6/6F	24H7	293	180 x 10
103	326.04	327.86	332	6/6F	24H7	295	180 x 10
104	329.22	331.04	335	6/6F	24H7	299	180 x 10
105	332.41	334.23	338	6/6F	24H7	301	180 x 10
106	335.59	337.41	341	6/6F	24H7	305	180 x 10
107	338.77	340.59	344	6/6F	24H7	309	180 x 10
108	341.95	343.77	348	6/6F	24H7	311	180 x 10
109	345.14	346.96	351	6/6F	24H7	315	180 x 10
110	348.32	350.14	354	6/6F	24H7	317	180 x 10
111	351.50	353.32	357	6/6F	24H7	321	180 x 10
112	354.69	356.51	360	6/6F	24H7	323	180 x 10
113	357.87	359.69	363	6/6F	24H7	327	180 x 10
114	361.05	362.87	367	6/6F	24H7	330	180 x 10