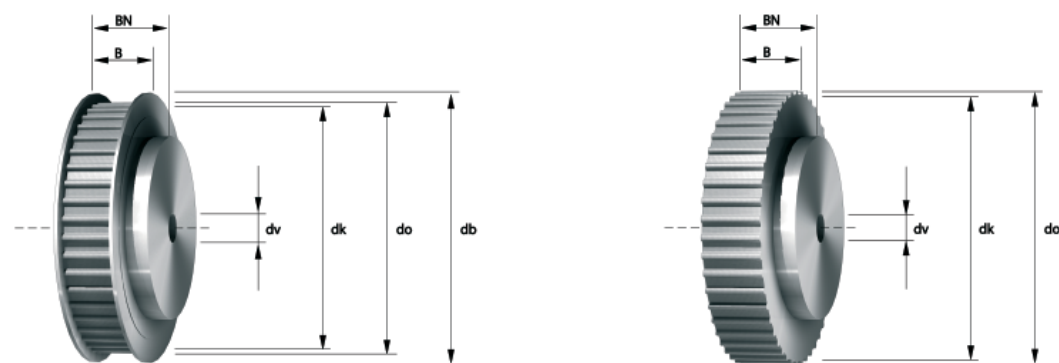




Synchronizing pulleys for cylindrical bore AT-profile



- 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 120 mm, on back of belt 180 mm

Materials: Aluminum                      Flange: Steel, zinc-coated

Belt width = b (mm)	25	32	50	75	100	125	150
Total Width = B (mm)	32	40	60	85	110	135	160
Total width with hub = BN (mm)	42	50	70	95	120	145	170

Additional widths, special hubs and materials on request

AT 20

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
18	111.77	114.59	121	6/6F	12H7	86	70 x 10
19	118.14	120.96	128	6/6F	12H7	93	80 x 10
20	124.50	127.32	134	6/6F	16H7	100	90 x 10
21	130.87	133.69	140	6/6F	16H7	105	90 x 10
22	137.24	140.06	147	6/6F	16H7	112	90 x 10
23	143.60	146.42	153	6/6F	16H7	118	90 x 10
24	149.97	152.79	160	6/6F	16H7	125	95 x 10
25	156.33	159.15	166	6/6F	16H7	131	95 x 10
26	162.70	165.52	172	6/6F	16H7	137	95 x 10
27	169.07	171.89	179	6/6F	16H7	144	110 x 10
28	175.43	178.25	185	6/6F	16H7	150	110 x 10
29	181.80	184.62	192	6/6F	16H7	156	110 x 10
30	188.17	190.99	198	6/6F	16H7	163	110 x 10
31	194.53	197.35	204	6/6F	16H7	169	110 x 10
32	200.90	203.72	210	6/6F	16H7	175	110 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
33	207.26	210.08	217	6/6F	16H7	182	110 x 10
34	213.63	216.45	223	6/6F	16H7	188	110 x 10
35	220.00	222.82	229	6/6F	16H7	195	110 x 10
36	226.36	229.18	236	6/6F	18H7	201	110 x 10
37	232.73	235.55	242	6/6F	18H7	207	110 x 10
38	239.10	241.92	249	6/6F	18H7	214	110 x 10
39	245.46	248.28	255	6/6F	18H7	220	110 x 10
40	251.83	254.65	261	6/6F	18H7	226	110 x 10
41	258.19	261.01	268	6/6F	18H7	233	130 x 10
42	264.56	267.38	274	6/6F	18H7	239	130 x 10
43	270.93	273.75	280	6/6F	18H7	245	130 x 10
44	277.29	280.11	287	6/6F	18H7	252	130 x 10
45	283.66	286.48	293	6/6F	18H7	258	130 x 10
46	290.03	292.85	300	6/6F	18H7	265	130 x 10
47	296.39	299.21	306	6/6F	18H7	271	130 x 10

Some types, db and dv may deviate



AT 20

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
48	302.76	305.58	312	6/6F	18H7	278	130 x 10
49	309.12	311.94	319	6/6F	20H7	284	140 x 10
50	315.49	318.31	325	6/6F	20H7	290	140 x 10
51	321.86	324.68	331	6/6F	20H7	296	140 x 10
52	328.22	331.04	338	6/6F	20H7	303	140 x 10
53	334.59	337.41	344	6/6F	20H7	310	140 x 10
54	340.95	343.77	350	6/6F	20H7	315	140 x 10
55	347.32	350.14	357	6/6F	20H7	322	140 x 10
56	353.69	356.51	363	6/6F	20H7	328	140 x 10
57	360.05	362.87	370	6/6F	20H7	335	140 x 10
58	366.42	369.24	376	6/6F	20H7	341	140 x 10
59	372.79	375.61	382	6/6F	20H7	347	140 x 10
60	379.15	381.97	389	6/6F	20H7	354	140 x 10
61	385.52	388.34	395	6/6F	20H7	360	140 x 10
62	391.88	394.70	401	6/6F	20H7	366	140 x 10
63	398.25	401.07	408	6/6F	20H7	373	140 x 10
64	404.62	407.44	414	6/6F	20H7	379	140 x 10
65	410.98	413.80	420	6/6F	20H7	385	140 x 10
66	417.35	420.17	427	6/6F	20H7	392	140 x 10
67	423.72	426.54	433	6/6F	20H7	398	140 x 10
68	430.08	432.90	440	6/6F	20H7	405	140 x 10
69	436.45	439.27	446	6/6F	20H7	406	140 x 10
70	442.81	445.63	452	6/6F	20H7	412	140 x 10
71	449.18	452.00	459	6/6F	20H7	419	140 x 10
72	455.55	458.37	465	6/6F	20H7	425	140 x 10
73	461.91	464.73	471	6/6F	30H7	431	160 x 10
74	468.28	471.10	478	6/6F	30H7	438	160 x 10
75	474.64	477.46	484	6/6F	30H7	444	160 x 10
76	481.01	483.83	490	6/6F	30H7	450	160 x 10
77	487.38	490.20	497	6/6F	30H7	457	160 x 10
78	493.74	496.56	503	6/6F	30H7	463	160 x 10
79	500.11	502.93	510	6/6F	30H7	470	160 x 10
80	506.48	509.30	516	6/6F	30H7	476	200 x 10
81	512.84	515.66	522	6/6F	30H7	482	200 x 10
82	519.21	522.03	529	6/6F	30H7	489	200 x 10
83	525.57	528.39	535	6/6F	30H7	495	200 x 10
84	531.94	534.76	541	6/6F	30H7	501	200 x 10
85	538.31	541.13	548	6/6F	30H7	503	200 x 10
86	544.67	547.49	554	6/6F	30H7	509	200 x 10
87	551.04	553.86	561	6/6F	30H7	516	200 x 10
88	557.41	560.23	567	6/6F	30H7	522	200 x 10
89	563.77	566.59	573	6/6F	30H7	528	200 x 10
90	570.14	572.96	580	6/6F	30H7	535	200 x 10
91	576.50	579.32	586	6/6F	30H7	541	200 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
92	582.87	585.69	592	6/6F	30H7	548	200 x 10
93	589.24	592.06	599	6/6F	30H7	554	200 x 10
94	595.60	598.42	605	6/6F	30H7	560	200 x 10
95	601.97	604.79	611	6/6F	40H7	566	200 x 10
96	608.33	611.15	618	6/6F	40H7	573	200 x 10
97	614.70	617.52	624	6/6F	40H7	579	200 x 10
98	621.07	623.89	631	6/6F	40H7	586	200 x 10
99	627.43	630.25	637	6/6F	40H7	592	200 x 10
100	633.80	636.62	643	6/6F	40H7	598	200 x 10
101	640.17	642.99	650	6/6F	40H7	605	200 x 10
102	646.53	649.35	656	6/6F	40H7	611	200 x 10
103	652.90	655.72	662	6/6F	40H7	617	200 x 10
104	659.26	662.08	669	6/6F	40H7	624	200 x 10
105	665.63	668.45	675	6/6F	40H7	630	200 x 10
106	672.00	674.82	681	6/6F	40H7	636	200 x 10
107	678.36	681.18	688	6/6F	40H7	643	200 x 10
108	684.73	687.55	694	6/6F	40H7	649	200 x 10
109	691.10	693.92	701	6/6F	40H7	656	200 x 10
110	697.46	700.28	707	6/6F	40H7	662	200 x 10
111	703.83	706.65	713	6/6F	40H7	663	200 x 10
112	710.19	713.01	720	6/6F	40H7	670	200 x 10
113	716.56	719.38	726	6/6F	40H7	676	200 x 10
114	722.93	725.75	732	6/6F	40H7	682	200 x 10