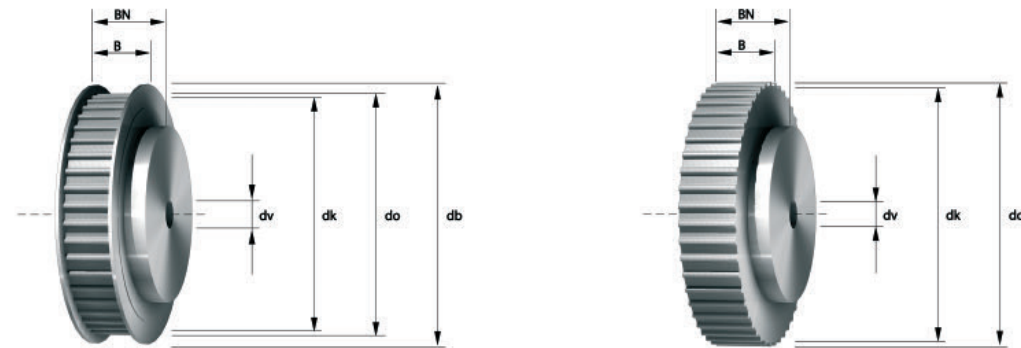




Synchronizing pulleys for cylindrical bore T-profile



- 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 150 mm

Materials: Aluminum Flange: Steel, zinc-coated

Belt width = b (mm)	16	25	32	50	75	100	125	150
Total width = B (mm)	23	32	40	60	85	110	135	160
Total width with hub = BN (mm)	33	42	50	70	95	120	145	170

Additional widths, special hubs and materials on request

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z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
15	92.65	98.49	102	6/6F	12H7	67	60 x 10
16	99.00	101.86	109	6/6F	12H7	74	70 x 10
17	105.35	108.23	115	6/6F	12H7	80	70 x 10
18	111.75	114.59	121	6/6F	12H7	86	70 x 10
19	118.10	120.96	128	6/6F	12H7	93	80 x 10
20	124.45	127.32	134	6/6F	16H7	100	90 x 10
21	130.85	133.69	140	6/6F	16H7	105	90 x 10
22	137.20	140.06	147	6/6F	16H7	112	90 x 10
23	143.55	146.42	153	6/6F	16H7	118	90 x 10
24	149.95	152.79	160	6/6F	16H7	125	95 x 10
25	156.30	159.15	166	6/6F	16H7	131	95 x 10
26	162.65	165.52	172	6/6F	16H7	137	95 x 10
27	169.05	171.89	179	6/6F	16H7	144	110 x 10
28	175.40	178.25	185	6/6F	16H7	150	110 x 10
29	181.75	184.62	192	6/6F	16H7	156	110 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
30	188.15	190.99	198	6/6F	16H7	163	110 x 10
31	194.50	197.35	204	6/6F	16H7	169	110 x 10
32	200.85	203.72	210	6/6F	16H7	175	110 x 10
33	207.25	210.08	217	6/6F	16H7	182	110 x 10
34	213.60	216.45	223	6/6F	16H7	188	110 x 10
35	219.95	222.82	229	6/6F	16H7	195	110 x 10
36	226.35	229.18	236	6/6F	18H7	201	110 x 10
37	232.70	235.55	242	6/6F	18H7	207	110 x 10
38	239.05	241.92	249	6/6F	18H7	214	110 x 10
39	245.40	248.28	255	6/6F	18H7	220	110 x 10
40	251.80	254.65	261	6/6F	18H7	226	110 x 10
41	258.15	261.01	268	6/6F	18H7	233	130 x 10
42	264.50	267.38	274	6/6F	18H7	329	130 x 10
43	270.90	273.75	280	6/6F	18H7	245	130 x 10
44	277.25	280.11	287	6/6F	18H7	252	130 x 10

T 20

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
45	283.60	286.48	293	6/6F	18H7	258	130 x 10
46	290.00	292.85	300	6/6F	18H7	265	130 x 10
47	296.35	299.21	306	6/6F	18H7	271	130 x 10
48	302.70	305.58	312	6/6F	18H7	278	130 x 10
49	309.10	311.94	319	6/6F	20H7	284	130 x 10
50	315.45	318.31	325	6/6F	20H7	290	140 x 10
51	321.80	324.68	331	6/6F	20H7	296	140 x 10
52	328.20	331.04	338	6/6F	20H7	303	140 x 10
53	334.55	337.41	344	6/6F	20H7	310	140 x 10
54	340.90	343.77	350	6/6F	20H7	315	140 x 10
55	347.30	350.14	357	6/6F	20H7	322	140 x 10
56	353.65	356.51	363	6/6F	20H7	328	140 x 10
57	360.00	362.87	370	6/6F	20H7	335	140 x 10
58	366.40	369.24	376	6/6F	20H7	341	140 x 10
59	372.75	375.61	382	6/6F	20H7	347	140 x 10
60	379.10	381.97	389	6/6F	20H7	354	140 x 10
61	385.50	388.34	395	6/6F	20H7	360	140 x 10
62	391.85	394.70	401	6/6F	20H7	366	140 x 10
63	398.20	401.07	408	6/6F	20H7	373	140 x 10
64	404.55	407.44	414	6/6F	20H7	379	140 x 10
65	410.95	413.80	420	6/6F	20H7	385	140 x 10
66	417.30	420.17	427	6/6F	20H7	392	140 x 10
67	423.65	426.54	433	6/6F	20H7	398	140 x 10
68	430.05	432.90	440	6/6F	20H7	405	140 x 10
69	436.40	439.27	446	6/6F	20H7	406	140 x 10
70	442.75	445.63	452	6/6F	20H7	412	140 x 10
71	449.15	452.00	459	6/6F	20H7	419	140 x 10
72	455.50	458.37	465	6/6F	20H7	425	140 x 10
73	461.85	464.73	471	6/6F	30H7	431	160 x 10
74	468.25	471.10	478	6/6F	30H7	438	160 x 10
75	474.60	477.46	484	6/6F	30H7	444	160 x 10
76	480.95	483.83	490	6/6F	30H7	450	160 x 10
77	487.35	490.20	497	6/6F	30H7	457	160 x 10
78	493.70	496.56	503	6/6F	30H7	463	160 x 10
79	500.05	502.93	510	6/6F	30H7	470	160 x 10
80	506.45	509.30	516	6/6F	30H7	476	-
81	512.80	515.66	522	6/6F	30H7	482	-
82	519.15	522.03	529	6/6F	30H7	489	-
83	525.55	528.39	535	6/6F	30H7	495	-
84	531.90	534.76	541	6/6F	30H7	501	-
85	538.25	541.13	548	6/6F	30H7	503	-
86	544.65	547.49	554	6/6F	30H7	509	-
87	551.00	553.86	561	6/6F	30H7	516	-
88	557.35	560.23	567	6/6F	30H7	522	-

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
89	563.70	566.59	573	6/6F	30H7	528	-
90	570.10	572.96	580	6/6F	30H7	535	-
91	576.45	579.32	586	6/6F	30H7	541	-
92	582.80	585.69	592	6/6F	30H7	548	-
93	589.20	592.06	599	6/6F	30H7	554	-
94	595.55	598.42	605	6/6F	30H7	580	-
95	601.90	604.79	611	6/6F	40H7	566	-
96	608.30	611.15	618	6/6F	40H7	573	-
97	614.65	617.52	624	6/6F	40H7	579	-
98	621.00	623.89	631	6/6F	40H7	586	-
99	627.40	630.25	637	6/6F	40H7	592	-
100	633.75	636.62	643	6/6F	40H7	598	-
101	640.10	642.99	650	6/6F	40H7	605	-
102	646.50	649.35	656	6/6F	40H7	611	-
103	652.85	655.72	662	6/6F	40H7	617	-
104	659.20	662.08	669	6/6F	40H7	624	-
105	665.60	668.45	675	6/6F	40H7	630	-
106	671.95	674.82	681	6/6F	40H7	636	-
107	678.30	681.18	688	6/6F	40H7	643	-
108	684.70	687.55	694	6/6F	40H7	649	-
109	691.05	693.92	701	6/6F	40H7	656	-
110	697.40	700.28	707	6/6F	40H7	662	-
111	703.80	706.65	713	6/6F	40H7	663	-
112	710.15	713.01	720	6/6F	40H7	670	-
113	716.50	719.38	726	6/6F	40H7	676	-
114	722.85	725.75	732	6/6F	40H7	682	-