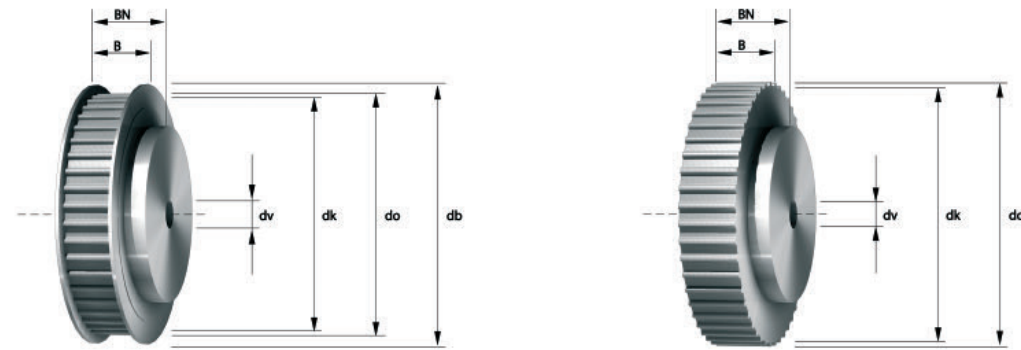




Synchronizing pulleys for cylindrical bore T-profile



- 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 60 mm, on back of belt 80 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

T 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
12	36.35	38.20	42	6F	6H7	24	28 x 10
13	39.55	41.38	45	6F	6H7	26	28 x 10
14	42.70	44.56	48	6F	8H7	30	32 x 10
15	45.90	47.75	51	6F	8H7	34	32 x 10
16	49.09	50.93	54	6F	8H7	36	35 x 10
17	52.25	54.11	58	6F	8H7	40	35 x 10
18	55.45	57.30	60	6F	8/10H7	44	40 x 10
19	58.65	60.48	66	6F	8/10H7	46	44 x 10
20	61.80	63.66	66	6F	8/12H7	50	46 x 10
21	65.00	66.85	72	6F	8/12H7	52	46 x 10
22	68.20	70.03	75	6F	8/12H7	56	52 x 10
23	71.35	73.21	76	6F	8/12H7	60	54 x 10
24	74.55	76.39	83	6F	8/12H7	62	58 x 10
25	77.75	79.58	83	6F	8/12H7	66	60 x 10
26	80.90	82.76	87	6F	8/12H7	68	60 x 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
27	84.10	85.94	91	6F	8/12H7	72	60 x 10
28	87.25	89.13	93	6F	8/12H7	76	60 x 10
29	90.45	92.31	96	6F	8/12H7	78	60 x 10
30	93.65	95.49	99	6F	8/12H7	82	60 x 10
31	96.80	98.68	102	6F	12H7	84	60 x 10
32	100.00	101.86	106	6F	10/12H7	88	65 x 10
33	103.20	105.04	109	6F	12H7	88	65 x 10
34	106.35	108.23	112	6F	12H7	92	65 x 10
35	109.55	111.41	115	6F	16H7	96	65 x 10
36	112.75	114.59	119	6F	10/16H7	98	70 x 10
37	115.90	117.77	121	6F	16H7	101	70 x 10
38	119.10	120.96	125	6F	16H7	104	70 x 10
39	122.30	124.14	128	6F	16H7	106	70 x 10
40	125.45	127.32	131	6F	10/16H7	110	80 x 10
41	128.65	130.51	134	6F	16H7	110	80 x 10

T 10

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
42	131.85	133.69	137	6F	16H7	112	80 x 10
43	135.00	136.87	140	6F	16H7	114	80 x 10
44	138.20	140.06	-	6	10/16H7	118	88 x 10
45	141.40	143.24	147	6/6F	16H7	120	90 x 10
46	144.50	146.42	150	6/6F	16H7	122	90 x 10
47	147.75	149.61	153	6/6F	16H7	122	90 x 10
48	150.95	152.79	-	6	16H7	124	95 x 10
49	154.10	155.97	160	6/6F	16H7	126	95 x 10
50	157.30	159.15	163	6/6F	16H7	130	95 x 10
51	160.50	162.34	166	6/6F	16H7	134	95 x 10
52	163.65	165.52	169	6/6F	16H7	136	95 x 10
53	166.85	168.70	172	6/6F	16H7	140	95 x 10
54	170.05	171.89	176	6/6F	16H7	144	110 x 10
55	173.20	175.07	179	6/6F	16H7	146	110 x 10
56	176.40	178.25	182	6/6F	16H7	150	110 x 10
57	179.60	181.44	185	6/6F	16H7	152	110 x 10
58	182.75	184.62	188	6/6F	16H7	156	110 x 10
59	185.95	187.80	191	6/6F	16H7	160	110 x 10
60	189.15	190.99	-	6	16H7	162	110 x 10
61	192.30	194.17	198	6/6F	16H7	164	110 x 10
62	195.50	197.35	201	6/6F	16H7	164	110 x 10
63	198.70	200.54	204	6/6F	16H7	170	140 x 10
64	201.85	203.72	207	6/6F	16H7	171	140 x 10
65	205.05	206.90	210	6/6F	16H7	174	140 x 10
66	208.25	210.08	214	6/6F	16H7	175	140 x 10
67	211.40	213.27	217	6/6F	16H7	177	140 x 10
68	214.60	216.45	220	6/6F	16H7	181	140 x 10
69	217.80	219.63	223	6/6F	16H7	185	140 x 10
70	220.95	222.82	226	6/6F	16H7	187	140 x 10
71	224.15	226.00	230	6/6F	16H7	191	140 x 10
72	227.35	229.18	233	6/6F	16H7	193	140 x 10
73	230.50	232.37	236	6/6F	20H7	197	140 x 10
74	233.70	235.55	239	6/6F	20H7	201	140 x 10
75	236.90	238.73	242	6/6F	20H7	203	140 x 10
76	240.05	241.92	246	6/6F	20H7	207	140 x 10
77	243.25	245.10	249	6/6F	20H7	209	160 x 10
78	246.40	248.28	252	6/6F	20H7	213	160 x 10
79	249.60	251.46	255	6/6F	20H7	215	160 x 10
80	252.80	254.65	258	6/6F	20H7	219	160 x 10
81	255.95	257.83	262	6/6F	20H7	223	160 x 10
82	259.15	261.01	265	6/6F	20H7	225	160 x 10
83	262.35	264.20	268	6/6F	20H7	229	160 x 10
84	265.50	267.38	271	6/6F	20H7	231	160 x 10
85	268.70	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	271.90	273.75	277	6/6F	20H7	239	160 x 10
87	275.05	276.93	281	6/6F	20H7	241	160 x 10
88	278.25	280.11	284	6/6F	20H7	245	160 x 10
89	281.45	283.30	287	6/6F	20H7	247	160 x 10
90	284.60	286.48	290	6/6F	20H7	251	160 x 10
91	287.80	289.66	293	6/6F	20H7	255	160 x 10
92	291.00	292.85	296	6/6F	20H7	257	160 x 10
93	294.15	296.03	300	6/6F	20H7	261	160 x 10
94	297.35	299.21	302	6/6F	24H7	263	160 x 10
95	300.55	302.39	306	6/6F	24H7	267	160 x 10
96	303.70	305.58	310	6/6F	24H7	269	180 x 10
97	306.90	308.76	312	6/6F	24H7	273	180 x 10
98	310.10	311.94	315	6/6F	24H7	279	180 x 10
99	313.25	315.13	318	6/6F	24H7	283	180 x 10
100	316.45	318.31	322	6/6F	24H7	285	180 x 10
101	319.65	321.49	325	6/6F	24H7	289	180 x 10
102	322.80	324.68	329	6/6F	24H7	293	180 x 10
103	326.00	327.86	332	6/6F	24H7	295	180 x 10
104	329.20	331.04	335	6/6F	24H7	299	180 x 10
105	332.35	334.23	338	6/6F	24H7	301	180 x 10
106	335.55	337.41	341	6/6F	24H7	305	180 x 10
107	338.75	340.59	344	6/6F	24H7	309	180 x 10
108	341.90	343.77	348	6/6F	24H7	311	180 x 10
109	345.10	346.96	351	6/6F	24H7	315	180 x 10
110	348.30	350.14	354	6/6F	24H7	317	180 x 10
111	351.45	353.32	357	6/6F	24H7	321	180 x 10
112	354.65	356.51	360	6/6F	24H7	323	180 x 10
113	357.85	359.69	363	6/6F	24H7	327	180 x 10
114	361.00	362.87	367	6/6F	16H7	330	180 x 10

■ = Standard stock pulleys

Some types, db and dv may deviate