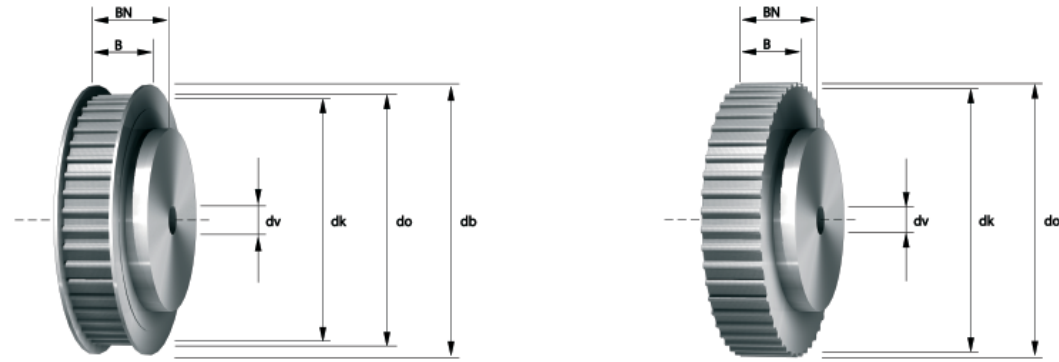




Synchronizing pulleys for cylindrical bore T-profile



- 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 30 mm, on back of belt 30 mm

Materials: Aluminum Flange: Steel, zinc-coated

Belt width = b (mm)	6	10	16	25	50	75	100	150
Total Width = B (mm)	12	15	21	30	55	77	102	152
Total width with hub = BN (mm)	18	21	27	36	61	83	108	158

Additional widths, special hubs and materials on request

T 5

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
10	15.05	15.92	19,50	6F	-	6	8 x 6
11	16.65	17.50	22	6F	-	6	10 x 6
12	18.25	19.10	23	6F	-	6	10 x 6
13	19.85	20.69	25	6F	-	8	12 x 6
14	21.45	22.28	25	6F	-	8	13 x 6
15	23.05	23.87	28	6F	6H7	10	16 x 6
16	24.60	25.46	32	6F	6H7	12	18 x 6
17	26.20	27.06	32	6F	6H7	14	18 x 6
18	27.80	28.65	32	6F	6H7	16	19 x 6
19	29.40	30.24	35	6F	6H7	16	22 x 6
20	31.00	31.83	36	6F	6H7	18	23 x 6
21	32.60	33.42	37	6F	6H7	20	24 x 6
22	34.15	35.01	38	6F	6H7	22	24 x 6
23	35.75	36.61	40	6F	6H7	24	24 x 6
24	37.35	38.20	42	6F	6H7	24	26 x 6

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
25	38.95	39.79	44	6F	6H7	25	26 x 6
26	40.55	41.38	44	6F	6/8H7	25	26 x 6
27	42.15	42.97	48	6F	8H7	27	30 x 6
28	43.75	44.56	48	6F	8H7	29	32 x 6
29	45.30	46.15	51	6F	8H7	31	30 x 6
30	46.90	47.75	51	6F	8H7	33	34 x 6
31	48.50	49.34	53	6F	8H7	35	34 x 6
32	50.10	50.93	54	6F	8H7	37	38 x 6
33	51.70	52.52	56	6F	8H7	39	38 x 6
34	53.30	54.11	58	6F	8H7	39	38 x 6
35	54.85	55.70	60	6F	8H7	40	38 x 6
36	56.45	57.30	63	6F	8H7	42	38 x 6
37	58.05	58.89	62	6F	8H7	43	38 x 6
38	59.65	60.48	64	6F	8H7	45	38 x 6
39	61.25	62.07	66	6F	8H7	45	38 x 6

■ = Standard stock pulleys

Some types, db and dv may deviate



T 5

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
40	62.85	63.66	66	6F	8H7	47	40 x 6
41	64.40	65.25	70	6F	8H7	48	40 x 6
42	66.00	66.85	71	6F	8H7	50	40 x 6
43	67.60	68.44	72	6F	8H7	52	40 x 6
44	69.20	70.03	-	6	8H7	52	45 x 6
45	70.80	71.62	75	6/6F	8H7	54	40 x 6
46	72.40	73.21	76	6/6F	8H7	56	40 x 6
47	73.95	74.80	78	6/6F	8H7	58	40 x 6
48	75.55	76.39	-	6	8H7	60	50 x 6
49	77.15	77.99	82	6/6F	8H7	60	50 x 6
50	78.75	79.58	84	6/6F	8H7	60	50 x 6
51	80.35	81.17	86	6/6F	8H7	62	50 x 6
52	81.95	82.76	86	6/6F	8H7	64	50 x 6
53	83.55	84.35	88	6/6F	8H7	66	50 x 6
54	85.10	85.94	90	6/6F	8H7	66	50 x 6
55	86.70	87.54	91	6/6F	8H7	68	50 x 6
56	88.30	89.13	93	6/6F	8H7	70	50 x 6
57	89.90	90.72	94	6/6F	8H7	72	50 x 6
58	91.50	92.31	96	6/6F	8H7	74	50 x 6
59	93.10	93.90	99	6/6F	8H7	74	50 x 6
60	94.65	95.49	-	6	8H7	76	65 x 6
61	96.25	97.08	100	6/6F	8H7	79	65 x 6
62	97.85	98.68	102	6/6F	8H7	80	65 x 6
63	99.45	100.27	104	6/6F	8H7	82	65 x 6
64	101.05	101.86	105	6/6F	8H7	82	65 x 6
65	102.65	103.45	107	6/6F	8H7	84	65 x 6
66	104.20	105.04	109	6/6F	8H7	86	65 x 6
67	105.80	106.63	112	6/6F	8H7	88	65 x 6
68	107.40	108.23	112	6/6F	8H7	90	65 x 6
69	109.00	109.82	115	6/6F	8H7	90	65 x 6
70	110.60	111.41	115	6/6F	8H7	90	65 x 6
71	112.20	113.00	117	6/6F	8H7	92	65 x 6
72	113.75	114.59	118	6/6F	10H7	94	80 x 6
73	115.35	116.18	121	6/6F	10H7	96	80 x 6
74	116.95	117.77	121	6/6F	10H7	96	80 x 6
75	118.55	119.37	123	6/6F	10H7	98	80 x 6
76	120.15	120.96	125	6/6F	10H7	100	80 x 6
77	121.75	122.55	128	6/6F	10H7	102	80 x 6
78	123.35	124.14	128	6/6F	10H7	104	80 x 6
79	124.90	125.73	131	6/6F	10H7	104	80 x 6
80	126.50	127.32	131	6/6F	10H7	106	80 x 6
81	128.10	128.92	134	6/6F	10H7	108	80 x 6
82	129.70	130.51	134	6/6F	10H7	110	80 x 6
83	131.30	132.10	137	6/6F	10H7	110	80 x 6

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
84	132.90	133.69	137	6/6F	10H7	112	80 x 6
85	134.45	135.28	140	6/6F	10H7	114	80 x 6
86	136.05	136.87	142	6/6F	10H7	116	80 x 6
87	137.65	138.46	142	6/6F	10H7	119	80 x 6
88	139.25	140.06	144	6/6F	10H7	119	80 x 6
89	140.85	141.65	147	6/6F	10H7	120	80 x 6
90	142.45	143.24	147	6/6F	10H7	120	80 x 6
91	144.00	144.83	150	6/6F	12H7	122	90 x 6
92	145.60	146.42	150	6/6F	12H7	124	90 x 6
93	147.20	148.01	153	6/6F	12H7	126	90 x 6
94	148.80	149.61	153	6/6F	12H7	126	90 x 6
95	150.40	151.20	156	6/6F	12H7	129	90 x 6
96	152.00	152.79	156	6/6F	12H7	130	90 x 6
97	153.55	154.38	158	6/6F	12H7	130	90 x 6
98	155.15	155.97	160	6/6F	12H7	132	90 x 6
99	156.75	157.56	163	6/6F	12H7	132	90 x 6
100	158.35	159.15	163	6/6F	12H7	134	90 x 6
101	159.95	160.75	166	6/6F	12H7	136	95 x 6
102	161.55	162.34	166	6/6F	12H7	139	95 x 6
103	163.15	163.93	169	6/6F	12H7	140	95 x 6
104	164.70	165.52	169	6/6F	12H7	140	95 x 6
105	166.30	167.11	171	6/6F	12H7	140	95 x 6
106	167.90	168.70	172	6/6F	12H7	142	95 x 6
107	169.50	170.30	174	6/6F	12H7	146	95 x 6
108	171.10	171.89	175	6/6F	12H7	146	95 x 6
109	172.70	173.48	179	6/6F	16H7	148	110 x 6
110	174.25	175.07	179	6/6F	16H7	150	110 x 6
111	175.85	176.66	180	6/6F	16H7	150	110 x 6
112	177.45	178.25	182	6/6F	16H7	152	110 x 6
113	179.05	179.85	185	6/6F	16H7	152	110 x 6
114	180.65	181.44	185	6/6F	16H7	152	110 x 6