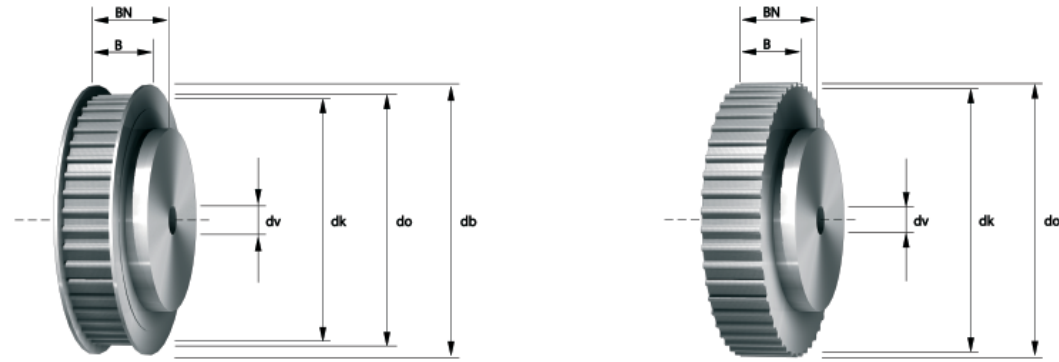




Synchronizing pulleys for cylindrical bore HTD-profile



- 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 20 mm, on back of belt 20 mm

Materials: Aluminum Flange: Steel, zinc-coated

Belt width = b (mm)	6	9	15
Total Width = B (mm)	7.2/9.8/10.3	10.2/12.8/13.4	17/19.5/20
Total width with hub = BN (mm)	B + 6.5/7.7/8.3 mm		

Additional widths, special hubs and materials on request

HTD 3M

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
10	8.79	9.55	13	1F	-	3	13 x 7,3
11	9.74	10.50	14	1F	-	4	13 x 7,3
12	10.70	11.46	15	1F	-	5	15 x 7,3
13	11.65	12.41	16	1F	-	6	15 x 7,3
14	12.61	13.37	16	1F	-	6	16 x 7,3
15	13.56	14.32	17,5	1F	-	6	17,5 x 7,3
16	14.52	15.28	18	6F	4	7	10 x 7,7
17	15.47	16.23	19,5	6F	6	8	10 x 7,7
18	16.43	17.19	19,5	6F	6	8	11 x 7,7
19	17.38	18.14	23	6F	6	8	11 x 7,7
20	18.34	19.10	23	6F	6	9	13 x 7,7
21	19.29	20.05	25	6F	6	9	14 x 7,7
22	20.25	21.01	25	6F	6	9	14 x 7,7
23	21.20	21.96	25	6F	6	9	14 x 7,7
24	22.16	22.92	25	6F	6	9	14 x 7,7

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
25	23.11	23.87	28	6F	6	10	14 x 7,7
26	24.07	24.83	28	6F	6	11	16 x 7,7
27	25.02	25.78	28	6F	6	12	16 x 7,7
28	25.98	26.74	32	6F	6	12	18 x 7,7
29	25.93	27.69	32	6F	6	13	18 x 7,7
30	27.89	28.65	32	6F	6	14	20 x 7,7
31	28.84	29.60	34	6F	6	15	20 x 7,7
32	29.80	30.56	36	6F	6	15	22 x 7,7
33	30.75	31.51	36	6F	6	16	22 x 7,7
34	31.71	32.47	36	6F	6	16	22 x 7,7
35	32.66	33.42	37	6F	6	16	22 x 7,7
36	33.62	34.38	38	6F	6	16	26 x 7,7
37	34.57	35.33	39	6F	6	16	26 x 7,7
38	35.53	36.29	40	6F	6	18	26 x 7,7
39	36.48	37.24	42	6F	6	18	26 x 7,7

■ = Standard stock pulleys

Some types, db and dv may deviate



HTD 3M

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
40	37.44	38.20	42	6F	6	18	28 x 7,7
41	38.39	39.15	44	6F	6	20	28 x 7,7
42	39.35	40.11	44	6F	6	20	28 x 7,7
43	40.30	41.06	46	6F	6	20	28 x 7,7
44	41.26	42.02	48	6F	6	20	33 x 7,7
45	42.21	42.97	-	6/6F	8	22	33 x 7,7
46	43.17	43.93	-	6/6F	8	22	33 x 7,7
47	44.12	44.88	-	6/6F	8	22	33 x 7,7
48	45.08	45.84	-	6	8	20	33 x 8,3
49	46.03	46.79	-	6/6F	8	24	33 x 8,3
50	46.99	47.75	-	6/6F	8	24	33 x 8,3
51	47.94	48.70	-	6/6F	8	25	33 x 8,3
52	48.90	49.66	-	6/6F	8	25	33 x 8,3
53	49.85	50.61	-	6/6F	8	26	33 x 8,3
54	50.81	51.57	-	6/6F	8	26	33 x 8,3
55	51.75	52.52	-	6/6F	8	27	33 x 8,3
56	52.72	53.48	-	6/6F	8	28	33 x 8,3
57	53.67	54.43	-	6/6F	8	29	33 x 8,3
58	54.63	55.39	-	6/6F	8	30	33 x 8,3
59	55.58	56.34	-	6/6F	8	31	33 x 8,3
60	56.54	57.30	-	6	8	32	33 x 8,3
61	57.49	58.25	-	6/6F	8	33	33 x 8,3
62	58.45	59.21	-	6/6F	8	34	33 x 8,3
63	59.40	60.16	-	6/6F	8	35	33 x 8,3
64	60.36	61.12	-	6/6F	8	36	33 x 8,3
65	61.31	62.07	-	6/6F	8	37	33 x 8,3
66	62.27	63.03	-	6/6F	8	38	33 x 8,3
67	63.22	63.98	-	6/6F	8	39	33 x 8,3
68	64.18	64.94	-	6/6F	8	40	33 x 8,3
69	65.13	65.89	-	6/6F	8	41	33 x 8,3
70	66.09	66.85	-	6/6F	8	42	33 x 8,3
71	67.04	67.80	-	6/6F	8	43	33 x 8,3
72	67.99	68.75	-	6	8	43	33 x 8,3
73	68.95	69.71	-	6/6F	8	44	-
74	69.90	70.66	-	6/6F	8	45	-
75	70.86	71.62	-	6/6F	8	46	-
76	71.81	72.57	-	6/6F	8	47	-
77	72.77	73.53	-	6/6F	8	48	-
78	73.72	74.48	-	6/6F	8	49	-
79	74.68	75.44	-	6/6F	8	50	-
80	75.63	76.39	-	6/6F	8	51	-
81	76.59	77.35	-	6/6F	8	52	-
82	77.54	78.30	-	6/6F	8	53	-
83	78.50	79.26	-	6/6F	8	54	-

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
84	79.45	80.21	-	6/6F	8	55	-
85	80.41	81.17	-	6/6F	8	56	-
86	81.36	82.12	-	6/6F	8	57	-
87	82.32	83.08	-	6/6F	8	58	-
88	83.27	84.03	-	6/6F	8	59	-
89	84.23	84.99	-	6/6F	8	60	-
90	85.18	85.94	-	6/6F	8	61	-
91	86.14	86.90	-	6/6F	8	62	-
92	87.09	87.85	-	6/6F	8	63	-
93	88.05	88.81	-	6/6F	8	64	-
94	89.00	89.76	-	6/6F	8	65	-
95	89.96	90.72	-	6/6F	8	65	-
96	90.91	91.67	-	6/6F	8	66	-
97	91.87	92.63	-	6/6F	8	67	-
98	92.82	93.59	-	6/6F	8	68	-
99	93.78	94.54	-	6/6F	8	69	-
100	94.73	95.49	-	6/6F	8	70	-
101	95.69	96.45	-	6/6F	8	71	-
102	96.64	97.40	-	6/6F	8	72	-
103	97.50	98.36	-	6/6F	8	73	-
104	98.55	99.31	-	6/6F	8	74	-
105	99.51	100.27	-	6/6F	8	75	-
106	100.46	101.22	-	6/6F	8	76	-
107	101.42	102.18	-	6/6F	8	77	-
108	102.37	103.13	-	6/6F	8	78	-
109	103.33	104.09	-	6/6F	8	79	-
110	104.28	105.04	-	6/6F	8	80	-
111	105.24	106.00	-	6/6F	8	81	-
112	106.19	106.95	-	6/6F	8	82	-
113	107.15	107.91	-	6/6F	8	83	-
114	108.10	108.86	-	6/6F	8	84	-
115	109.05	109.82	-	6/6F	8	85	-
116	110.01	110.77	-	6/6F	8	86	-
117	110.97	111.73	-	6/6F	8	87	-
118	111.92	112.68	-	6/6F	8	88	-
119	112.88	113.64	-	6/6F	8	89	-
120	113.83	114.59	-	6/6F	8	89	-
121	114.79	115.55	-	6/6F	8	90	-
122	115.74	116.50	-	6/6F	8	91	-
123	116.70	117.46	-	6/6F	8	92	-
124	117.65	118.41	-	6/6F	8	93	-