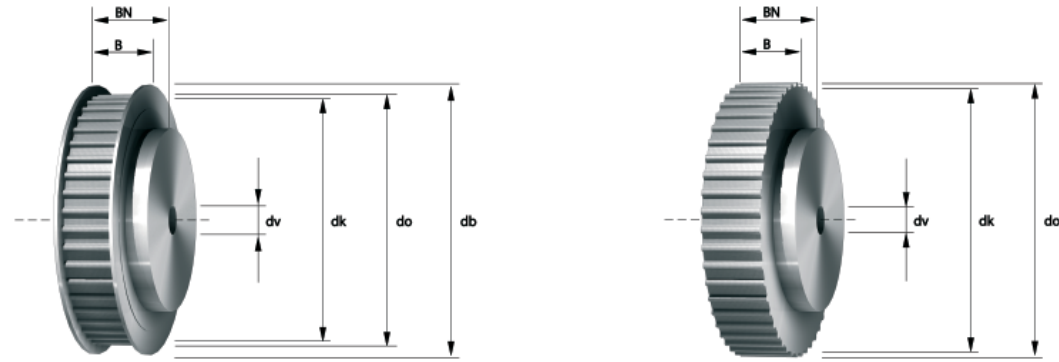




Synchronizing pulleys for cylindrical bore imperial profile



- 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 15 mm, on back of belt 18 mm

Materials: Aluminum Flange: Steel, zinc-coated

Inch code	025	031	037	050	075
Belt width = b (mm)	6.35	7.94	9.53	12.7	19.1
Total Width = B (mm)	8.5/11	10	11.5	15	21
Total width with hub = BN (mm)	16	16	17.5	21	27

Additional widths, special hubs and materials on request

MXL (T1/8")

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
15	9.19	9.70	13	1F	-	3,5	-
16	9.84	10.35	15	1F	-	3,5	15x7,5
17	10.49	11.00	15	1F	-	4	-
18	11.13	11.64	16	1F	-	4	16x7,5
19	11.78	12.29	16	1F	-	5	-
20	12.43	12.94	16	1F	-	5	16x7,5
21	13.07	13.58	16	1F	3H7	6	-
22	13.72	14.23	17,5	6F	3H7	6	10 x 5
23	14.37	14.88	18	6/6F	3H7	8	-
24	15.02	15.52	20	6F	3H7	8	10 x 5
25	15.66	16.17	20	6/6F	3H7	9	10 x 5
26	16.31	16.82	20	6/6F	3H7	9	10 x 5
27	16.96	17.46	20	6/6F	3H7	10	10 x 5
28	17.60	18.11	25	6F	3H7	10	11 x 5
29	18.25	18.76	25	6/6F	3H7	12	11 x 5

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
30	18.90	19.40	25	6F	4H7	12	12 x 6
31	19.54	20.05	25	6/6F	4H7	12	12 x 6
32	20.19	20.70	26	6F	4H7	13	14 x 6
33	20.83	21.34	26	6/6F	4H7	13	14 x 6
34	21.48	21.99	26	6/6F	4H7	13	14 x 6
35	22.13	22.64	26	6/6F	4H7	14	14 x 6
36	22.78	23.29	28	6F	4H7	14	14 x 6
37	23.42	23.93	28	6/6F	4H7	14	14 x 6
38	24.07	24.58	28	6/6F	4H7	16	14 x 6
39	24.72	25.23	28	6/6F	4H7	16	14 x 6
40	25.36	25.87	32	6F	4H7	16	14 x 6
41	26.01	26.52	32	6/6F	4H7	18	14 x 6
42	26.66	27.17	32	6F	5H7	18	14 x 6
43	27.30	27.81	32	6/6F	5H7	18	14 x 6
44	27.95	28.46	37	6F	5H7	18	14 x 6

■ = Standard stock pulleys

Some types, db and dv may deviate



MXL (T1/8")

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
45	28.60	29.11	37	6/6F	5H7	18	14 x 6
46	29.24	29.75	37	6/6F	5H7	18	14 x 6
47	29.89	30.40	37	6/6F	5H7	21	14 x 6
48	30.54	31.05	-	6	5H7	21	20 x 6
49	31.18	31.69	36	6/6F	5H7	21	20 x 6
50	31.83	32.34	36	6/6F	5H7	21	20 x 6
51	32.48	32.99	36	6/6F	5H7	21	20 x 6
52	33.13	33.63	36	6/6F	5H7	21	20 x 6
53	33.77	34.28	36	6/6F	5H7	21	20 x 6
54	34.42	34.93	40	6/6F	5H7	24	22 x 6
55	35.06	35.57	40	6/6F	5H7	24	22 x 6
56	35.71	36.22	40	6/6F	5H7	24	22 x 6
57	36.36	36.87	42	6/6F	5H7	26	22 x 6
58	37.00	37.51	42	6/6F	5H7	26	22 x 6
59	37.65	38.16	42	6/6F	5H7	26	22 x 6
60	38.30	38.81	-	6	6H7	26	22 x 6
61	38.95	39.46	42	6/6F	6H7	26	26 x 6
62	39.59	40.10	45	6/6F	6H7	28	26 x 6
63	40.24	40.75	45	6/6F	6H7	28	26 x 6
64	40.89	41.40	45	6/6F	6H7	28	26 x 6
65	41.53	42.04	45	6/6F	6H7	28	26 x 6
66	42.18	42.69	47	6/6F	6H7	33	26 x 6
67	42.83	43.34	47	6/6F	6H7	33	26 x 6
68	43.47	43.98	47	6/6F	6H7	33	26 x 6
69	44.12	44.63	47	6/6F	6H7	33	26 x 6
70	44.77	45.28	50	6/6F	6H7	36	26 x 6
71	45.41	45.92	50	6/6F	6H7	36	26 x 6
72	46.06	46.57	-	6	6H7	36	26 x 6
73	46.71	47.22	50	6/6F	6H7	36	34 x 6
74	47.35	47.86	53	6/6F	6H7	36	34 x 6
75	48.00	48.51	53	6/6F	6H7	36	34 x 6
76	48.65	49.16	53	6/6F	6H7	36	34 x 6
77	49.29	49.80	53	6/6F	6H7	36	34 x 6
78	49.94	50.45	55	6/6F	6H7	41	34 x 6
79	50.29	51.10	55	6/6F	6H7	41	34 x 6
80	51.23	51.74	55	6/6F	6H7	41	34 x 6
81	51.88	52.39	56	6/6F	6H7	42	34 x 6
82	52.53	53.04	56	6/6F	6H7	42	34 x 6
83	53.17	53.68	58	6/6F	6H7	44	34 x 6
84	53.82	54.33	58	6/6F	6H7	44	34 x 6
85	54.47	54.98	60	6/6F	6H7	46	34 x 6
86	55.12	55.63	60	6/6F	6H7	46	34 x 6
87	55.76	56.27	61	6/6F	8H7	47	34 x 6
88	56.41	56.92	61	6/6F	8H7	47	34 x 6

z	dk (mm)	do (mm)	db (mm)	Type	dv (mm)	dmax (mm)	Hub (WxH) (mm)
89	57.06	57.57	62	6/6F	8H7	48	34 x 6
90	57.70	58.21	62	6/6F	8H7	48	34 x 6
91	58.35	58.86	64	6/6F	8H7	50	38 x 6
92	59.00	59.51	64	6/6F	8H7	50	38 x 6
93	59.64	60.15	65	6/6F	8H7	50	38 x 6
94	60.29	60.80	66	6/6F	8H7	51	38 x 6
95	60.94	61.45	66	6/6F	8H7	51	38 x 6
96	61.58	62.09	66	6/6F	8H7	52	38 x 6
97	62.23	62.74	68	6/6F	8H7	53	38 x 6
98	62.88	63.39	68	6/6F	8H7	54	38 x 6
99	63.52	64.03	70	6/6F	8H7	56	38 x 6
100	64.17	64.68	70	6/6F	8H7	56	38 x 6
101	64.82	65.33	70	6/6F	8H7	56	38 x 6
102	65.46	65.97	72	6/6F	8H7	58	38 x 6
103	66.11	66.62	72	6/6F	8H7	58	38 x 6
104	66.76	67.27	72	6/6F	8H7	58	38 x 6
105	67.40	67.91	72	6/6F	8H7	58	38 x 6
106	68.05	68.56	74	6/6F	8H7	60	38 x 6
107	68.70	69.21	74	6/6F	8H7	60	38 x 6
108	69.35	69.86	74	6/6F	8H7	60	38 x 6
109	66.99	70.50	75	6/6F	8H7	61	38 x 6
110	70.64	71.15	75	6/6F	8H7	61	38 x 6
111	71.29	71.80	76	6/6F	8H7	62	38 x 6
112	71.93	72.44	78	6/6F	8H7	63	38 x 6
113	72.58	73.09	78	6/6F	10H7	64	40 x 6
114	73.23	73.74	78	6/6F	10H7	64	40 x 6