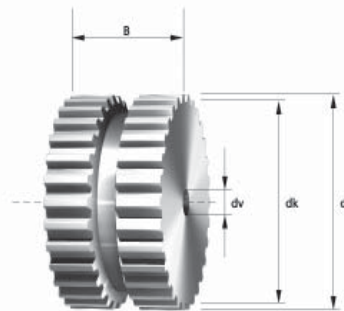
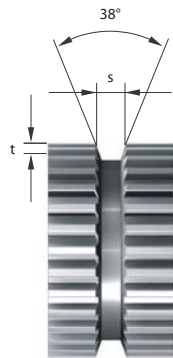




Synchronizing pulleys for self-tracking timing belts



- z = Number of teeth
- dk = Outside diameter
- do = Pitch circle 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 60 mm

Materials: Aluminum

Belt width = b (mm)	32	50	75	100	150
Total Width = B (mm)	37	55	80	105	155

Additional widths, special hubs and materials on request

z	dk (mm)	do (mm)	dv (mm)	dmax (mm)	s	t
20	31.00	31.83	6H7	11	6,5	5
21	32.60	33.42	6H7	12	6,5	5
22	34.15	35.01	8H7	14	6,5	5
23	35.75	36.61	8H7	15	6,5	5
24	37.35	38.20	8H7	17	6,5	5
25	38.95	39.79	8H7	19	6,5	5
26	40.55	41.38	8H7	20	6,5	5
27	42.15	42.97	8H7	22	6,5	5
28	43.75	44.56	8H7	23	6,5	5
29	45.30	46.15	8H7	25	6,5	5
30	46.90	47.75	8H7	27	6,5	5
31	48.50	49.34	8H7	28	6,5	5
32	50.10	50.93	8H7	30	6,5	5
33	51.70	52.52	8H7	31	6,5	5
34	53.30	54.11	8H7	33	6.5	5

z	dk (mm)	do (mm)	dv (mm)	dmax (mm)	s	t
35	54.85	55.70	8H7	34	6,5	5
36	56.45	57.30	8H7	36	6,5	5
37	58.05	58.89	8H7	38	6,5	5
38	59.65	60.48	8H7	39	6,5	5
39	61.25	62.07	8H7	41	6,5	5
40	62.85	63.66	12H7	42	6,5	5
41	64.40	65.25	12H7	44	6,5	5
42	66.00	66.85	12H7	46	6,5	5
43	67.60	68.44	12H7	47	6,5	5
44	69.20	70.03	12H7	49	6,5	5
45	70.80	71.62	12H7	50	6,5	5
46	72.40	73.21	12H7	52	6,5	5
47	73.95	74.80	12H7	54	6,5	5
48	75.55	76.39	12H7	55	6,5	5
49	77.15	77.99	12H7	57	6.5	5



z	dk (mm)	do (mm)	dv (mm)	dmax (mm)	s	t
50	78.75	79.58	12H7	58	6,5	5
51	80.35	81.17	12H7	60	6,5	5
52	81.95	82.76	12H7	62	6,5	5
53	83.55	84.35	12H7	63	6,5	5
54	85.10	85.94	12H7	65	6,5	5
55	86.70	87.54	12H7	66	6,5	5
56	88.30	89.13	12H7	68	6,5	5
57	89.90	90.72	12H7	69	6,5	5
58	91.50	92.31	12H7	71	6,5	5
59	93.10	96.90	12H7	71	6,5	5
60	94.65	95.49	12H7	74	6,5	5
61	96.25	97.08	12H7	76	6,5	5
62	97.85	98.68	12H7	77	6,5	5
63	99.45	100.27	12H7	79	6,5	5
64	101.05	101.86	12H7	81	6,5	5
65	102.65	103.45	12H7	82	6,5	5
66	104.20	105.04	12H7	84	6,5	5
67	105.80	106.63	12H7	85	6,5	5
68	107.40	108.23	12H7	87	6,5	5
69	109.00	109.82	12H7	89	6,5	5
70	110.60	111.41	12H7	90	6,5	5
71	112.20	113.00	12H7	92	6,5	5
72	113.75	114.59	12H7	93	6,5	5
73	115.35	116.18	12H7	95	6,5	5
74	116.95	117.77	12H7	97	6,5	5
75	118.55	119.37	12H7	98	6,5	5
76	120.15	120.96	12H7	100	6,5	5
77	121.75	122.55	12H7	101	6,5	5
78	123.35	124.14	12H7	103	6,5	5
79	124.90	125.73	12H7	105	6,5	5
80	126.50	127.32	12H7	106	6,5	5
81	128.10	128.92	12H7	108	6,5	5
82	129.70	130.51	12H7	109	6,5	5
83	131.30	132.10	12H7	111	6,5	5
84	132.90	133.69	12H7	112	6,5	5
85	134.45	135.28	12H7	114	6,5	5
86	136.05	136.87	12H7	116	6,5	5
87	137.65	138.46	12H7	117	6,5	5
88	139.25	140.06	12H7	119	6,5	5
89	140.85	141.65	12H7	120	6,5	5
90	142.45	143.24	12H7	122	6,5	5
91	144.00	144.83	12H7	124	6,5	5
92	145.60	146.42	12H7	125	6,5	5
93	147.20	148.01	12H7	127	6.5	5

z	dk (mm)	do (mm)	dv (mm)	dmax (mm)	s	t
94	148.80	149.61	12H7	128	6,5	5
95	150.40	151.20	12H7	130	6,5	5
96	152.00	152.79	12H7	132	6,5	5
97	153.55	154.38	12H7	133	6,5	5
98	155.15	155.97	12H7	135	6,5	5
99	156.75	157.56	12H7	136	6,5	5
100	158.35	159.15	12H7	138	6,5	5
101	159.95	160.75	12H7	140	6,5	5
102	161.55	162.34	12H7	141	6,5	5
103	163.15	163.93	12H7	143	6,5	5
104	164.70	165.52	12H7	144	6,5	5
105	166.30	167.11	12H7	146	6,5	5
106	167.90	168.70	12H7	147	6,5	5
107	169.50	170.30	12H7	149	6,5	5
108	171.10	171.89	12H7	151	6,5	5
109	172.70	173.48	12H7	152	6,5	5
110	174.25	175.07	12H7	154	6,5	5
111	175.85	176.66	12H7	155	6,5	5
112	177.45	178.25	12H7	157	6,5	5
113	179.05	179.85	12H7	159	6,5	5
114	180.65	181.44	12H7	160	6.5	5