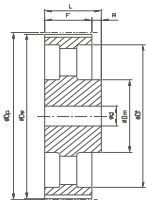
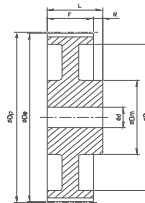


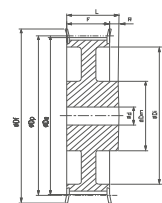
Ausf. 6F



Ausf. 6A

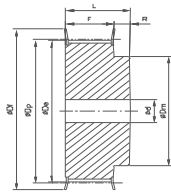


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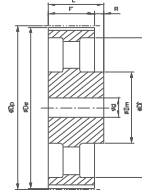


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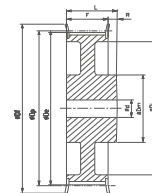
Description	Number of teeth	Type	Material	D _p (mm)	D _e (mm)	D _f (mm)	F (mm)	L (mm)	D _m (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore hole d _{max} (mm)	Weight (≈kg)
L - Pitch 9.525 mm for belt width 050													
10 L 050	10	6F	ST	30.32	29.56	37	19	28	20	-	8	13	0.110
12 L 050	12	6F	ST	36.38	35.62	43	19	30	24	-	8	17	0.190
13 L 050	13	6F	ST	39.41	38.65	44	19	30	28	-	8	19	0.210
14 L 050	14	6F	ST	42.45	41.68	48	19	30	28	-	8	20	0.250
15 L 050	15	6F	ST	45.48	44.72	51	19	30	34	-	8	23	0.300
16 L 050	16	6F	ST	48.51	47.75	54	19	32	36	-	8	23	0.330
17 L 050	17	6F	ST	51.54	50.78	57	19	32	36	-	10	24	0.360
18 L 050	18	6F	ST	54.57	53.81	60	19	32	40	-	10	24	0.410
19 L 050	19	6F	ST	57.61	56.84	64	19	32	40	-	10	24	0.450
20 L 050	20	6F	ST	60.64	59.88	66.5	19	32	40	-	10	28	0.500
21 L 050	21	6F	ST	63.67	62.91	70	19	32	45	-	10	28	0.550
22 L 050	22	6F	ST	66.70	65.94	75	19	32	45	-	10	30	0.620
24 L 050	24	6F	ST	72.77	72.00	79	19	32	55	-	10	30	0.680
26 L 050	26	6F	ST	78.83	78.07	86	19	32	58	-	11	30	0.820
28 L 050	28	6F	ST	84.89	84.13	91	19	32	58	-	11	30	0.920
30 L 050	30	6F	ST	90.96	90.20	97	19	32	70	-	11	30	1.100
32 L 050	32	6F	ST	97.02	96.26	102	19	32	70	-	11	30	1.200
36 L 050	36	6F	ST	109.15	108.39	115	19	32	70	-	11	30	1.000
40 L 050	40	6WF	ST	121.28	120.51	128	19	32	70	100	11	30	1.100
44 L 050	44	6WF	ST	133.40	132.64	142	19	32	70	112	11	30	1.200
48 L 050	48	6WF	ST	145.53	144.77	150	19	32	70	124	11	30	1.300
60 L 050	60	6W	GG	181.91	181.15	-	19	42	75	160	14	30	1.300
72 L 050	72	6A	GG	218.30	217.53	-	19	42	75	197	14	30	1.700
84 L 050	84	6A	GG	254.68	253.92	-	19	42	75	233	14	30	1.900
L - Pitch 9.525 mm for belt width 075													
10 L 075	10	6F	ST	30.32	29.56	37	25	38	20	-	8	13	0.150
12 L 075	12	6F	ST	36.38	35.62	43	25	38	24	-	8	17	0.230
13 L 075	13	6F	ST	39.41	38.65	44	25	38	28	-	8	19	0.260
14 L 075	14	6F	ST	42.45	41.68	48	25	38	28	-	11	20	0.320
15 L 075	15	6F	ST	45.48	44.72	51	25	38	34	-	11	23	0.350
16 L 075	16	6F	ST	48.51	47.75	54	25	38	36	-	11	23	0.420
17 L 075	17	6F	ST	51.54	50.78	57	25	38	36	-	11	24	0.450
18 L 075	18	6F	ST	54.57	53.81	60	25	38	40	-	11	24	0.510
19 L 075	19	6F	ST	57.61	56.84	64	25	38	40	-	11	24	0.570
20 L 075	20	6F	ST	60.64	59.88	66.5	25	38	45	-	11	28	0.630
21 L 075	21	6F	ST	63.67	62.91	70	25	38	45	-	11	28	0.700
22 L 075	22	6F	ST	66.70	65.94	75	25	38	55	-	11	30	0.750
24 L 075	24	6F	ST	72.77	72.00	79	25	38	58	-	11	30	0.850
26 L 075	26	6F	ST	78.83	78.07	86	25	38	58	-	11	30	1.000
28 L 075	28	6F	ST	84.89	84.13	91	25	38	70	-	11	30	1.200
30 L 075	30	6F	ST	90.96	90.20	97	25	38	70	-	11	30	1.400
32 L 075	32	6F	ST	97.02	96.26	102	25	38	70	-	11	30	1.500
36 L 075	36	6F	ST	109.15	108.39	115	25.0	38	70	-	11	32	1.300



Ausf. 6F



Ausf. 6A



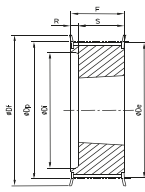
Ausf. 6WF

Description	Number of teeth	Type	Material	D _p (mm)	D _e (mm)	D _i (mm)	F (mm)	L (mm)	D _m (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore hole d _{max} (mm)	Weight (≈kg)
H - Pitch 12.7 mm for belt width 075													
14 H 075	14	6F	ST	56.60	55.22	64	26.4	40	40	-	8	24	0.500
16 H 075	16	6F	ST	64.68	63.31	70	26.4	40	45	-	8	26	0.600
18 H 075	18	6F	ST	72.77	71.39	79	26.4	40	55	-	11	32	0.800
19 H 075	19	6F	ST	76.81	75.44	82.5	26.4	40	60	-	11	35	1.000
20 H 075	20	6F	ST	80.85	79.48	87	26.4	40	62	-	11	35	1.100
21 H 075	21	6F	ST	84.89	83.52	91	26.4	40	65	-	11	38	1.200
22 H 075	22	6F	ST	88.94	87.56	94	26.4	40	68	-	11	38	1.400
24 H 075	24	6F	ST	97.02	95.65	102	26.4	40	72	-	11	42	1.600
26 H 075	26	6F	ST	105.11	103.73	112	26.4	40	80	-	11	45	1.800
28 H 075	28	6F	ST	113.19	111.82	120	26.4	40	80	-	11	45	2.000
30 H 075	30	6F	ST	121.28	119.90	128	26.4	40	80	-	11	45	2.100
32 H 075	32	6F	ST	129.36	127.99	135	26.4	40	80	-	11	45	2.200
36 H 075	36	6F	ST	145.53	144.16	150	26.4	40	80	-	11	45	2.400
40 H 075	40	6F	ST	161.70	160.33	168	26.4	40	80	-	11	45	2.800
44 H 075	44	6WF	GG	177.87	176.50	184	26.4	40	80	150	14	45	2.700
48 H 075	48	6WF	GG	194.04	192.67	200	26.4	45	90	166	14	50	3.000
H - Pitch 12.7 mm for belt width 100													
14 H 100	14	6F	ST	56.60	55.22	64	31.8	45	40	-	11	24	0.650
16 H 100	16	6F	ST	64.68	63.31	70	31.8	45	45	-	11	28	0.850
18 H 100	18	6F	ST	72.77	71.39	79	31.8	45	55	-	14	32	1.100
19 H 100	19	6F	ST	76.81	75.44	82.5	31.8	45	60	-	14	34	1.200
20 H 100	20	6F	ST	80.85	79.48	87	31.8	45	62	-	14	35	1.400
21 H 100	21	6F	ST	84.89	83.52	91	31.8	45	65	-	14	38	1.600
22 H 100	22	6F	ST	88.94	87.56	94	31.8	45	68	-	14	41	1.700
24 H 100	24	6F	ST	97.02	95.65	102	31.8	45	72	-	14	45	2.000
26 H 100	26	6F	ST	105.11	103.73	112	31.8	45	80	-	14	32	1.400
28 H 100	28	6F	ST	113.19	111.82	120	31.8	45	80	-	14	35	1.600
30 H 100	30	6F	ST	121.28	119.90	128	31.8	45	80	-	14	35	1.700
32 H 100	32	6F	ST	129.36	127.99	135	31.8	45	80	-	14	40	2.200
36 H 100	36	6WF	ST	145.53	144.16	150	31.8	45	80	118	14	45	3.000
40 H 100	40	6WF	ST	161.70	160.33	168	31.8	45	80	134	14	45	2.800
44 H 100	44	6WF	GG	177.87	176.50	184	31.8	50	80	150	14	45	3.100
48 H 100	48	6WF	GG	194.04	192.67	200	31.8	50	90	166	14	45	3.300
60 H 100	60	6A	GG	242.55	241.18	-	31.8	50	90	215	19	45	5.500
72 H 100	72	6A	GG	291.06	289.69	-	31.8	55	100	263	19	45	7.100
84 H 100*	84	6A	GG	339.57	338.20	-	31.8	55	100	312	19	45	8.200
96 H 100*	96	6A	GG	388.08	386.71	-	31.8	60	120	360	19	45	9.900
120 H 100*	120	6A	GG	485.10	483.73	-	31.8	60	120	458	19	50	13.100
H - Pitch 12.7 mm for belt width 150													
14 H 150	14	6F	ST	56.60	55.22	64	46	58	40	-	11	24	0.820
16 H 150	16	6F	ST	64.68	63.31	70	46	58	45	-	11	28	1.100
18 H 150	18	6F	ST	72.77	71.39	79	46	58	55	-	14	32	1.500
19 H 150	19	6F	ST	76.81	75.44	83	46	58	60	-	14	34	1.700

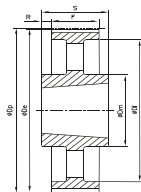


optibelt **ZRS** Timing Belt Pulleys for Plain Boring Profile H

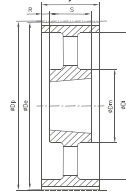
Description	Number of teeth	Type	Material	d _p (mm)	d _e (mm)	D _i (mm)	F (mm)	L (mm)	D _m (mm)	D _i (mm)	Pilot bore d (mm)	Finished bore hole d _{max} (mm)	Weight (≈kg)
20 H 150	20	6F	ST	80.85	79.48	87	46	58	65	-	14	35	1.800
21 H 150	21	6F	ST	84.89	83.52	91	46	58	65	-	14	38	2.200
22 H 150	22	6F	ST	88.94	87.56	94	46	58	68	-	14	41	2.300
24 H 150	24	6F	ST	97.02	95.65	102	46	58	72	-	14	45	2.600
26 H 150	26	6F	ST	105.11	103.73	112	46	58	80	-	14	32	1.700
28 H 150	28	6F	ST	113.19	111.82	120	46	58	80	-	14	35	1.900
30 H 150	30	6F	ST	121.28	119.90	128	46	58	80	-	14	35	2.100
32 H 150	32	6F	ST	129.36	127.99	135	46	58	80	-	14	40	2.600
36 H 150	36	6WF	ST	145.53	144.16	150	46	58	80	118	14	45	3.200
40 H 150	40	6WF	ST	161.70	160.33	168	46	58	80	134	14	45	3.800
44 H 150	44	6WF	GG	177.87	176.50	184	46	58	80	150	19	45	3.700
48 H 150	48	6WF	GG	194.04	192.67	200	46	65	90	166	19	45	4.000
60 H 150	60	6A	GG	242.55	241.18	-	46	65	90	215	19	48	5.100
72 H 150	72	6A	GG	291.06	289.69	-	46	65	100	263	24	48	7.900
84 H 150*	84	6A	GG	339.57	338.20	-	46	65	100	312	24	48	8.900
96 H 150*	96	6A	GG	388.08	386.71	-	46	65	120	360	24	48	10.100
120 H 150*	120	6A	GG	485.10	483.73	-	46	65	120	458	24	55	17.200
H - Pitch 12.7 mm for belt width 200													
14 H 200	14	6F	ST	56.60	55.22	64	58.7	70	40	-	11	24	1.100
16 H 200	16	6F	ST	64.68	63.31	70	58.7	70	45	-	11	28	1.400
18 H 200	18	6F	ST	72.77	71.39	79	58.7	70	55	-	14	32	1.800
19 H 200	19	6F	ST	76.81	75.44	82.5	58.7	70	60	-	14	34	2.100
20 H 200	20	6F	ST	80.85	79.48	87	58.7	70	62	-	14	35	2.300
21 H 200	21	6F	ST	84.89	83.52	91	58.7	70	65	-	14	38	2.600
22 H 200	22	6F	ST	88.94	87.56	94	58.7	70	68	-	14	41	2.800
24 H 200	24	6F	ST	97.02	95.65	102	58.7	70	72	-	14	45	3.400
26 H 200	26	6F	ST	105.11	103.73	112	58.7	70	80	-	14	35	2.300
28 H 200	28	6F	ST	113.19	111.82	120	58.7	70	80	-	14	35	2.500
30 H 200	30	6F	ST	121.28	119.90	128	58.7	70	80	-	14	40	2.900
32 H 200	32	6F	ST	129.36	127.99	135	58.7	70	80	-	14	40	3.200
36 H 200	36	6WF	ST	145.53	144.16	150	58.7	70	80	118	14	45	3.800
40 H 200	40	6WF	ST	161.70	160.33	168	58.7	70	80	134	14	45	4.100
44 H 200	44	6WF	GG	177.87	176.50	184	58.7	70	80	150	19	45	4.400
48 H 200	48	6WF	GG	194.04	192.67	200	58.7	75	90	166	24	48	5.100
60 H 200	60	6A	GG	242.55	241.18	-	58.7	75	90	215	24	50	7.100
72 H 200	72	6A	GG	291.06	289.69	-	58.7	75	100	263	28	50	8.000
84 H 200*	84	6A	GG	339.57	338.20	-	58.7	75	100	312	28	50	12.000
96 H 200*	96	6A	GG	388.08	386.71	-	58.7	75	120	360	28	50	13.600
120 H 200*	120	6A	GG	485.10	483.73	-	58.7	75	120	458	28	57	16.600
H - Pitch 12.7 mm for belt width 300													
16 H 300	16	6F	ST	64.68	63.31	70	85.7	100	45	-	11	28	2.000
18 H 300	18	6F	ST	72.77	71.39	79	85.7	100	54	-	19	32	2.600
19 H 300	19	6F	ST	76.81	75.44	82.5	85.7	100	60	-	19	34	2.900
20 H 300	20	6F	ST	80.85	79.48	87	85.7	100	62	-	19	35	3.200
21 H 300	21	6F	ST	84.89	83.52	91	85.7	100	65	-	19	38	3.600
22 H 300	22	6F	ST	88.94	87.56	94	85.7	100	68	-	19	41	4.000
24 H 300	24	6F	ST	97.02	95.65	102	85.7	100	72	-	19	45	4.700
26 H 300	26	6F	ST	105.11	103.73	112	85.7	100	80	-	19	35	3.300
28 H 300	28	6F	ST	113.19	111.82	120	85.7	100	80	-	19	35	3.600
30 H 300	30	6F	ST	121.28	119.90	128	85.7	100	80	-	19	40	4.200
32 H 300	32	6F	ST	129.36	127.99	135	85.7	100	80	-	19	40	4.300



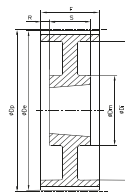
Ausf. 5F



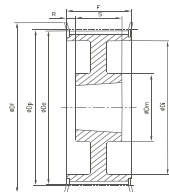
Ausf. 7A



Ausf. 9A



Ausf. 9W



Ausf. 9WF

Description	Number of teeth	Type	Material	D _p (mm)	D _e (mm)	D _f (mm)	F (mm)	D _m (mm)	A (mm)	Pilot bore d (mm)	Finished bore hole d _{max} (mm)	Weight (≈kg)
XH - Pitch 22.225 mm for belt width 200												
18 XH 200*	18	5F	GG	127.34	124.55	140	64	-	18	20	50	5.000
20 XH 200*	20	5F	GG	141.49	138.69	155	64	-	18	20	55	6.000
22 XH 200*	22	5F	GG	155.64	152.84	170	64	-	18	20	65	7.200
24 XH 200*	24	5F	GG	169.79	166.99	184	64	-	18	25	70	8.600
26 XH 200*	26	5F	GG	183.94	181.14	198	64	-	18	25	80	10.100
28 XH 200*	28	9WF	GG	198.08	195.29	212	64	120	18	25	70	9.600
30 XH 200*	30	9WF	GG	212.23	209.44	227	64	120	18	25	70	10.400
32 XH 200*	32	9WF	GG	226.38	223.59	240	64	120	18	25	75	11.200
40 XH 200*	40	9WF	GG	282.98	280.18	297	64	160	18	25	80	16.000
48 XH 200*	48	9W	GG	339.57	336.78	-	64	160	-	30	85	18.400
60 XH 200*	60	7A	GG	424.47	421.67	-	64	190	-	30	85	24.300
72 XH 200*	72	7A	GG	509.36	506.56	-	64	190	-	40	85	28.100
84 XH 200*	84	7A	GG	594.25	591.46	-	64	190	-	40	90	31.900
96 XH 200*	96	7A	GG	679.15	676.35	-	64	190	-	40	90	37.000
XH - Pitch 22.225 mm for belt width 300												
18 XH 300*	18	5F	GG	127.34	124.55	140	90	-	35	20	50	6.800
20 XH 300*	20	5F	GG	141.49	138.69	155	90	-	35	20	55	7.400
22 XH 300*	22	5F	GG	155.64	152.84	170	90	-	35	20	65	9.000
24 XH 300*	24	5F	GG	169.79	166.99	184	90	-	35	25	70	10.600
26 XH 300*	26	5F	GG	183.94	181.14	198	90	-	35	25	80	13.000
28 XH 300*	28	5F	GG	198.08	195.29	212	90	-	35	25	70	12.000
30 XH 300*	30	5F	GG	212.23	209.44	227	90	-	35	25	70	13.000
32 XH 300*	32	5F	GG	226.38	223.59	240	90	-	35	25	75	14.700
40 XH 300*	40	9WF	GG	282.98	280.18	297	90	160	35	25	80	19.900
48 XH 300*	48	9A	GG	339.57	336.78	-	90	160	-	30	85	22.500
60 XH 300*	60	9A	GG	424.47	421.67	-	90	190	-	30	85	31.500
72 XH 300*	72	9A	GG	509.36	506.56	-	90	190	-	40	85	36.400
84 XH 300*	84	7A	GG	594.25	591.46	-	90	190	-	40	90	43.400
96 XH 300*	96	7A	GG	679.15	676.35	-	90	190	-	40	90	48.500
XH - Pitch 22.225 mm for belt width 400												
18 XH 400*	18	5F	GG	127.34	124.55	140	119	-	47	20	50	8.500
20 XH 400*	20	5F	GG	141.49	138.69	155	119	-	47	20	55	9.400
22 XH 400*	22	5F	GG	155.64	152.84	170	119	-	47	20	65	11.500
24 XH 400*	24	5F	GG	169.79	166.99	184	119	-	47	25	70	13.400
26 XH 400*	26	5F	GG	183.94	181.14	198	119	-	47	25	80	15.600
28 XH 400*	28	5F	GG	198.08	195.29	212	119	-	47	25	70	14.500
30 XH 400*	30	5F	GG	212.23	209.44	227	119	-	47	25	70	16.000
32 XH 400*	32	5F	GG	226.38	223.59	240	119	-	47	25	75	18.000
40 XH 400*	40	9WF	GG	282.98	280.18	297	119	160	47	25	80	24.000
48 XH 400*	48	9W	GG	339.57	336.78	-	119	160	-	30	85	30.800
60 XH 400*	60	9A	GG	424.47	421.67	-	119	190	-	30	85	36.200
72 XH 400*	72	9A	GG	509.36	506.56	-	119	190	-	40	85	42.700
84 XH 400*	84	9A	GG	594.25	591.46	-	119	190	-	40	90	49.700
96 XH 400*	96	9A	GG	679.15	676.35	-	119	190	-	40	90	59.900