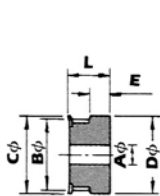


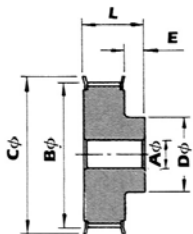
HTD PULLEYS

3mm pitch, 9mm belt

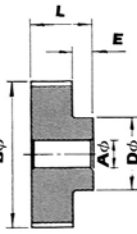
Parallel bore



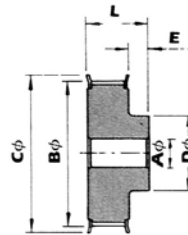
1F



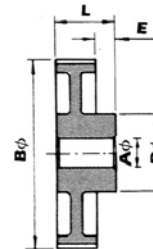
6F



6



6F



6W

HTD PULLEYS

3mm pitch, 15mm belt

Parallel bore

No. Teeth	Style	Flanges	Pitch Dia.	Bore Dia.	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Overall Length	Catalogue No.
				A	B	C	D	E	L	
10	1F	WITH FLANGES	9.55	-	8.79	13	13	6.5	17.5	10-3M-09
12	1F		11.46	-	10.0	15	15	6.5	17.5	12-3M-09
14	1F		13.37	-	12.61	16	16	6.5	17.5	14-3M-09
15	1F		14.32	-	13.56	17.5	17.5	6.5	17.5	15-3M-09
16	6F		15.28	4	14.52	18	10	7.8	20.6	16-3M-09
18	6F		17.19	6	16.43	19.5	11	7.8	20.6	18-3M-09
20	6F		19.1	6	18.34	23	13	7.8	20.6	20-3M-09
21	6F		20.5	6	19.29	25	14	7.8	20.6	21-3M-09
22	6F		21.10	6	20.25	25	14	7.8	20.6	22-3M-09
24	6F		22.92	6	22.16	25	14	7.8	20.6	24-3M-09
26	6F		24.83	6	24.70	28	16	7.8	20.6	26-3M-09
28	6F		26.74	6	25.98	32	18	7.8	20.6	28-3M-09
30	6F		28.65	6	27.89	32	20	7.8	20.6	30-3M-09
32	6F		30.56	6	29.80	36	22	7.8	20.6	32-3M-09
36	6F		34.38	6	33.62	38	26	8.8	22.2	36-3M-09
40	6F		38.20	6	37.44	42	28	8.8	22.2	40-3M-09
44	6F		42.2	6	41.26	48	33	8.8	22.2	44-3M-09
		WITHOUT FLANGES						8.8	22.2	48-3M-09
48	6		45.84	8	45.80	-	33			
60	6		57.30	8	56.54	-	33	8.8	22.2	60-3M-09
72	6		68.75	8	67.99	-	33	8.8	22.2	72-3M-09

Material

Aluminium H14

All dimensions in mm
Bore tolerances to H8 limits

These pulleys are also available for use with 15mm wide belts.
Details available on request.

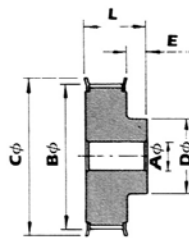
No. Teeth	Style	Material	Flanges	Pitch Dia.	Bore Dia.	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Overall Length	Catalogue No.
					A	B	C	D	E	L	
10	1F	STEEL	WITH FLANGES	9.55	-	8.79	13	13	9	26	10-3M-15
12	1F			11.46	-	10.70	15	15	9	26	12-3M-15
14	1F			13.37	-	12.61	16	16	9	26	14-3M-15
15	1F			14.32	-	13.56	17.5	17.5	9	26	15-3M-15
16	6F			15.28	4	14.52	18	10	6.5	26	16-3M-15
18	6F			17.19	6	16.43	19.5	11	6.5	26	18-3M-15
20	6F			19.1	6	18.34	23	13	6.5	26	20-3M-15
21	6F			20.5	6	19.29	25	14	6.5	26	21-3M-15
22	6F			21.10	6	20.25	25	14	6.5	26	22-3M-15
24	6F			22.92	6	22.16	25	14	6.5	26	24-3M-15
26	6F			24.83	6	24.70	28	16	6.5	26	26-3M-15
28	6F			26.74	6	25.98	32	18	6.5	26	28-3M-15
30	6F			28.65	6	27.89	32	20	6.5	26	30-3M-15
32	6F			30.56	6	29.80	36	22	6.5	26	32-3M-15
36	6F			34.38	6	33.62	38	26	10	30	36-3M-15
40	6F			38.20	6	37.44	42	28	10	30	40-3M-15
44	6F			42.2	6	41.26	48	33	10	30	44-3M-15
48	6	ALUMINIUM	WITHOUT	45.84	8	45.80	-	33	10	30	48-3M-15
60	6			57.30	8	56.54	-	33	10	30	60-3M-15
72	6			68.75	8	67.99	-	33	10	30	72-3M-15

Aluminium H14
Bore tolerance to H8 limits

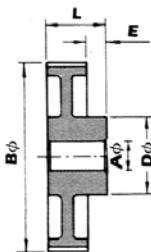
HTD PULLEYS

5mm pitch, 9mm belt

Parallel bore



6F

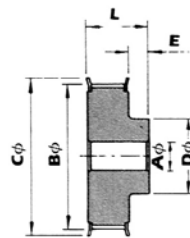


6W

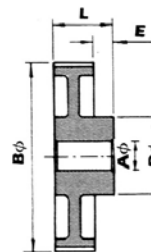
HTD PULLEYS

5mm pitch, 15mm belt

Parallel bore



6F



6W

No. Teeth	Style	Material	Flanges	Pitch Dia.	Bore Dia.	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Overall Length	Catalogue No.
					A	B	C	D	E	L	
12	6F	STEEL	WITH	19.10	4	17.96	23	13	5.5	20	12-5M-09
14	6F			22.28	6	21.14	25	14	5.5	20	14-5M-09
15	6F			23.87	6	22.73	28	16	5.5	20	15-5M-09
16	6F			25.46	6	24.32	28	16.5	5.5	20	16-5M-09
18	6F			28.65	6	27.51	32	20	5.5	20	18-5M-09
20	6F			31.83	6	30.69	36	23	8	22.5	20-5M-09
21	6F			33.42	6	32.28	38	24	8	22.5	21-5M-09
22	6F			35.1	6	33.87	38	25.5	8	22.5	22-5M-09
24	6F			38.20	6	37.06	42	27	8	22.5	24-5M-09
25	6F			39.80	8*	38.70	43	25.4	8	22	25-5M-09
26	6F			41.38	6	40.24	44	30	8	22.5	26-5M-09
28	6F			44.56	6	43.42	48	30.5	8	22.5	28-5M-09
30	6F			47.75	6	46.60	51	35	8	22.5	30-5M-09
32	6F			50.93	8	49.79	54	38	8	22.5	32-5M-09
36	6F			57.3	8	56.16	60	38	8	22.5	36-5M-09
40	6F			63.66	8	62.52	71	38	8	22.5	40-5M-09
44	6F			70.03	8	68.89	-	38	11	25.5	44-5M-09
		ALUMINIUM	WITHOUT						11	25.5	48-5M-09
48	6			76.39	8	75.25	-	45			
60	6			95.49	8	94.35	-	45	11	25.5	60-5M-09
72	6			114.59	8	113.45	-	45	11	25.5	72-5M-09

* = non standard bore

No. Teeth	Style	Material	Flanges	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Overall Length	Catalogue No.
				B	C	D	E	L	
12	6F	STEEL	WITH	17.96	23	13	5.5	26	12-5M-15
14	6F			21.14	25	14	5.5	26	14-5M-15
15	6F			22.73	28	16	5.5	26	15-5M-15
16	6F			24.32	28	16.5	5.5	26	16-5M-15
18	6F			27.51	32	20	5.5	26	18-5M-15
20	6F			30.69	36	23	8	26	20-5M-15
21	6F			32.28	38	24	8	26	21-5M-15
22	6F			33.87	38	25.5	8	26	22-5M-15
24	6F			37.06	42	27	8	28	24-5M-15
26	6F			40.24	44	30	8	28	26-5M-15
28	6F			43.42	48	30.5	8	28	28-5M-15
30	6F			46.60	51	35	8	28	30-5M-15
32	6F			49.79	54	38	8	28	32-5M-15
36	6F			56.16	60	38	8	28	36-5M-15
40	6F			62.52	71	38	8	28	40-5M-15
		ALUMINIUM	WITHOUT				11	30	44-5M-15
44	6F			68.89	-	38			
48	6			75.25	-	45	11	30	48-5M-15
60	6			94.35	-	45	11	30	60-5M-15
72	6			113.45	-	45	11	30	72-5M-15

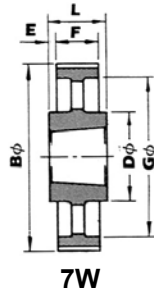
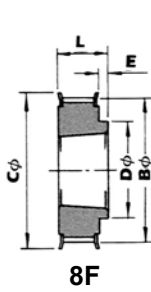
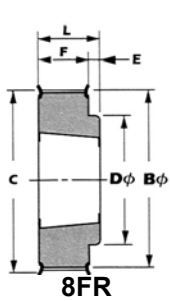


DAVAL GEAR
An MTI Company

HTD PULLEYS

5mm pitch, 15mm

Taper bore

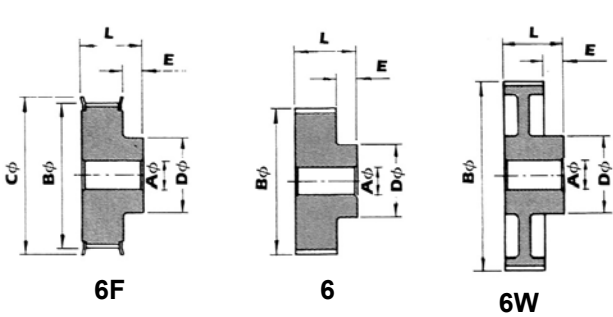


No. Teeth	Style	Material	Flanges	Pitch Dia.	Bush size	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Face		Overall Length	Catalogue No.
						B	C	D	E	F	G	L	
34	8FR	STEEL	WITH	54.11	1008	52.97	57	43	1.5	20.5	-	22	PL34-5M-15
36	8FR			57.3	1108	56.16	60	44	1.5	20.5	-	22	PL36-5M-15
38	8FR			60.48	1108	59.34	66	48	1.5	20.5	-	22	PL38-5M-15
40	8F			63.66	1108	62.52	71	52	1.5	20.5	-	22	PL40-5M-15
44	8F			70.03	1108	68.89	75	54	1.5	20.5	-	22	PL44-5M-15
48	8F			76.39	1210	75.25	83	64	4.5	20.5	-	25	PL48-5M-15
56	8F	CAST IRON	WITH	89.13	1210	87.99	93	70					
64	8F			95.49	1210	100.72	106	78	4.5	20.5	-	25	PL64-5M-15
									4.5	20.5	-	25	PL72-5M-15
72	8F			114.59	1610	113.45	119	90					
80	8F			127.32	1610	126.18	135	92	4.5	20.5	-	25	PL80-5M-15
90	7W			143.24	1610	142.1	-	92	2.25	20.5	126	25	PL90-5M-15
112	7W	CAST IRON	WITHOUT	178.25	1610	177.11	-	92	2.25	20.5	162	25	PL112-5M-15
136	7W			216.45	2012	215.31	-	106	5.75	20.5	199	32	PL136-5M-15
150	7W			238.73	2012	237.59	-	106	5.75	20.5	222	32	PL150-5M-15

All dimensions in millimetres

The taper bores shown in this table will accept standard, commercially available taper bushes.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second





DAVAL GEAR
An MTI Company

HTD PULLEYS

5mm pitch, 25mm belt

Parallel bore

No. Teeth	Style	Material	Pitch Dia.	Bore Dia.	Outside Dia.	Flange Dia.	Boss Dia.	Boss Projection	Overall Length	Catalogue No.
				A	B	C	D	E	L	
12	6F	STEEL	19.1	4	17.96	23	13	5.5	36	12-5M-25
14	6F		22.28	6	21.14	25	14	5.5	36	14-5M-25
15	6F		23.87	6	22.73	28	16	5.5	36	15-5M-25
16	6F		25.46	6	24.32	28	16.5	5.5	36	16-5M-25
18	6F		28.65	6	27.51	32	20	5.5	36	18-5M-25
20	6F		31.83	6	30.69	36	23	7.5	36	20-5M-25
21	6F		33.42	6	32.28	38	24	7.5	38	21-5M-25
22	6F		35.1	6	33.87	38	25.5	7.5	38	22-5M-25
24	6F		38.20	6	37.06	42	27	7.5	38	24-5M-25
				6				7.5	38	26-5M-25
26	6F	ALUMINIUM	41.38		40.24	44	30			
28	6F		44.56	6	43.42	48	30.5	7.5	38	28-5M-25
30	6F		47.75	6	46.60	51	35	7.5	38	30-5M-25
32	6F		50.93	8	49.79	54	38	7.5	38	32-5M-25
36	6F		57.3	8	56.16	60	38	7.5	38	36-5M-25
40	6F		63.66	8	62.52	71	38	7.5	38	40-5M-25
								9.5	40	44-5M-25
44	6		70.03	8	68.89	-	38			
48	6W		76.39	8	75.25	-	45	9.5	40	48-5M-25
60	6W		95.49	8	94.35	-	45	9.5	40	60-5M-25
72	6W		114.59	8	113.45	-	45	9.5	40	72-5M-25

Aluminium H14
Bore tolerance to H8 limits

HTD PULLEYS

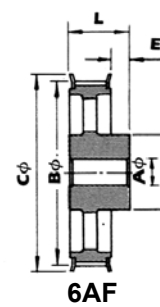
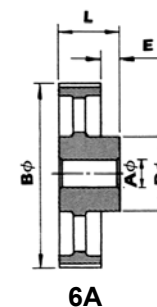
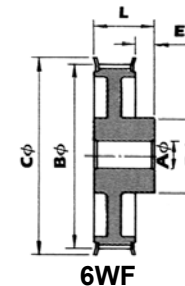
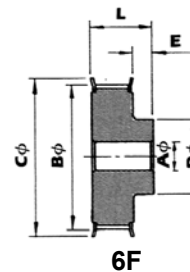
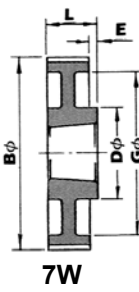
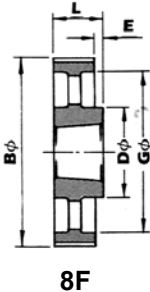
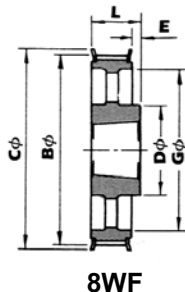
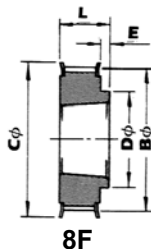
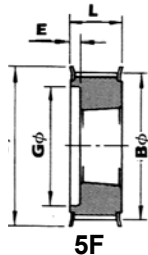
8mm pitch, 20mm Belt

Taper bore

Material: Cast iron

These pulleys are also available for use with 50mm and 85mm wide belts.

Details available on request



HTD PULLEYS

8mm pitch, 20mm belt

Parallel bore

No. Teeth	Style	Flange	Bush Size	Outside Dia.	Flange Dia.	Boss Dia. Ø	Boss Projection	Overall Length	Catalogue No.
			A	B	C	D	E	G	L
24	5F	WITH	1108	59.75	66	-	6	42	28
26	5F		1108	64.84	71	-	6	46	28
28	5F		1108	70.08	75	-	6	50	28
30	5F		1108	75.13	83	-	6	58	28
32	5F		1610	80.16	87	-	3	62	28
34	5F		1610	85.22	91	-	3	65	28
36	5F		1610	90.30	98.5	-	3	68	28
38	5F		1610	95.39	103	-	3	72	28
40	5F		1610	100.49	106	-	3	76	28
44	8F		2012	110.67	119	93	4	-	32
48	8F		2012	120.86	127	96	4	-	32
56	8F		2012	141.23	148	110	4	-	32
64	8WF	WITHOUT	2012	161.60	168	110	4	137	32
72	8WF		2012	181.97	192	110	4	158	32
80	8W		2012	202.35	-	110	4	180	32
90	8A		2012	227.81	-	110	4	204	32

All dimensions in millimetres

The taper bores shown in this table will accept standard, commercially available taper bushes.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

No. Teeth	Style	Material	Flange	Bore Dia.	Outside Dia.	Flange Dia.	Boss Dia. Ø	Boss Projection	Overall Length	Catalogue No.
				A	B	C	D	E	L	
22	6F	STEEL	WITH	12	54.65	60	43	30	38	22-8M-20
24	6F			12	59.75	66	45	31	38	24-8M-20
26	6F			12	64.84	71	50	36	38	26-8M-20
28	6F			15	70.08	75	50	36	38	28-8M-20
30	6F			15	75.13	83	55	39	38	30-8M-20
32	6F			15	80.16	87	60	43	38	32-8M-20
34	6F			15	85.22	91	70	50	38	34-8M-20
36	6F			15	90.30	98.5	70	50	38	36-8M-20
38	6F			15	95.39	103	75	53	38	38-8M-20
40	6F			15	100.49	106	75	53	38	40-8M-20
44	6F			15	110.67	119	75	53	38	44-8M-20
48	6F			15	120.86	127	75	53	38	48-8M-20
56	6WF	CAST IRON	WITHOUT	15	141.23	148	80	58	38	56-8M-20
64	6WF			15	161.60	168	80	58	38	64-8M-20
72	6AF				181.97	192	80			
80	6A			15	202.35	-	90	65	38	80-8M-20
90	6A			15	227.81	-	90	65	38	90-8M-20
112	6A			18	283.83	-	90	65	38	112-8M-20
144	6A			20	365.32	-	90	65	38	144-8M-20

All dimensions in millimetres.

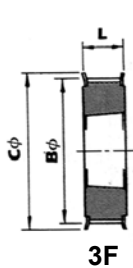
Bore tolerances to H8 limits. These pulleys are also available for use with 50mm and 85mm wide belts. Details available on request.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

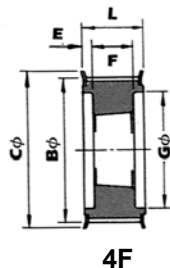
HTD PULLEYS

8mm pitch, 30mm Belt

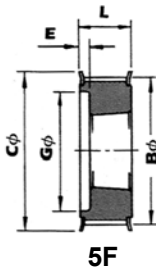
Taper bore



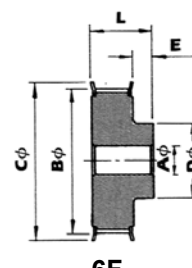
3F



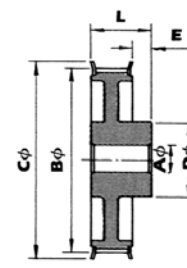
4F



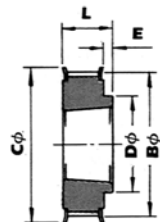
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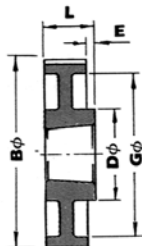
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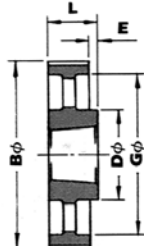
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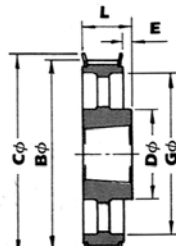
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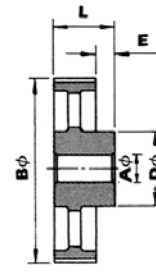
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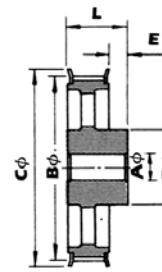
8W



8WF



6A



6AF

HTD PULLEYS

8mm pitch, 30mm belt

Taper bore

No. Teeth	Style	Flange	Bush Size	Outside Dia.	Flange Dia.	Boss Dia. Ø	Boss Projection		Overall Length	Catalogue No.
			A	B	C	D	E	G	L	
24	5F	WITH	1108	59.75	66	-	6	42	28	PL24-8M-20
26	5F		1108	64.84	71	-	6	46	28	PL26-8M-20
28	5F		1108	70.08	75	-	6	50	28	PL28-8M-20
30	5F		1108	75.13	83	-	6	58	28	PL30-8M-20
32	5F		1610	80.16	87	-	3	62	28	PL32-8M-20
34	5F		1610	85.22	91	-	3	65	28	PL34-8M-20
36	5F		1610	90.30	98.5	-	3	68	28	PL36-8M-20
38	5F		1610	95.39	103	-	3	72	28	PL38-8M-20
40	5F		1610	100.49	106	-	3	76	28	PL40-8M-20
44	8F		2012	110.67	119	93	4	-	32	PL44-8M-20
48	8F		2012	120.86	127	96	4	-	32	PL48-8M-20
56	8F		2012	141.23	148	110	4	-	32	PL56-8M-20
64	8WF	WITHOUT	2012	161.60	168	110	4	137	32	PL64-8M-20
72	8WF		2012	181.97	192	110	4	158	32	PL72-8M-20
80	8W		2012	202.35	-	110	4	180	32	PL80-8M-20
90	8A		2012	227.81	-	110	4	204	32	PL90-8M-20

All dimensions in millimetres.

Material: Cast iron

Bore tolerances to H8 limits. These pulleys are also available for use with 50mm and 85mm wide belts. Details available on request.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

No. Teeth	Style	Material	Flange	Pitch Dia.	Bore Dia. Ø	Outside Dia. Ø	Flange Dia. Ø	Boss Dia. Ø	Boss Projection	Overall Length	Catalogue No.
					A	B	C	D	E	L	
22	6F	STEEL	WITH	56.02	12	54.65	60	43	10	48	22-8M-30
24	6F			61.12	12	59.75	66	45	10	48	24-8M-30
26	6F			66.21	12	64.84	71	50	10	48	26-8M-30
28	6F			71.30	15	70.08	75	50	10	48	28-8M-30
30	6F			76.39	15	75.13	83	55	10	48	30-8M-30
32	6F			81.49	15	80.16	87	60	10	48	32-8M-30
34	6F			86.58	15	85.22	91	70	10	48	34-8M-30
36	6F			91.67	15	90.30	98.5	70	10	48	36-8M-30
38	6F			96.77	15	95.39	103	75	10	48	38-8M-30
40	6F			101.86	15	100.49	106	75	10	48	40-8M-30
44	6F			112.05	15	110.67	119	75	10	48	44-8M-30
48	6F			122.23	15	120.86	127	75	10	48	48-8M-30
56	6WF	CAST IRON	WITHOUT	142.60	15	141.23	148	80	10	48	56-8M-30
64	6WF			162.97	15	161.60	168	80	10	48	64-8M-30
					15				10	48	72-8M-30
72	6AF			183.35		181.97	192	80			
80	6A			203.72	15	202.35	-	90	10	48	80-8M-30
90	6A			229.18	15	227.81	-	90	10	48	90-8M-30
112	6A			285.21	18	283.83	-	90	10	48	112-8M-30
144	6A			366.69	20	365.32	-	90	10	48	144-8M-30
168	6A			427.81	20	426.44	-	100	10	48	168-8M-30

All dimensions in millimetres.

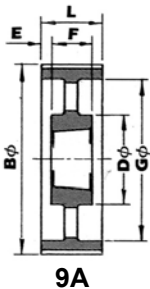
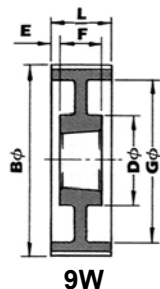
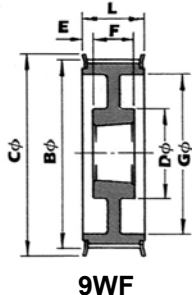
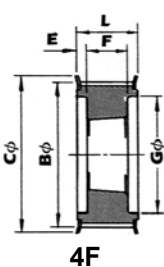
Bore tolerances to H8 limits. These pulleys are also available for use with 50mm and 85mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

HTD PULLEYS

14mm pitch, 40mm Belt

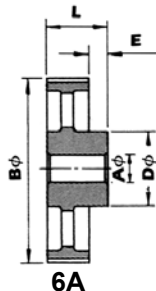
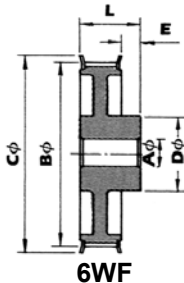
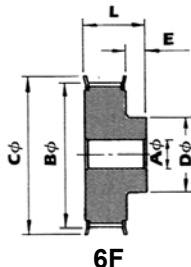
Taper bore



HTD PULLEYS

14mm pitch, 40mm belt

Parallel bore



No. Teeth	Style	Material	Flange	Pitch Dia.	Bush Size	Outside Dia.	Flange Dia.	Boss Dia. Ø	Length Thru Bore		Overall Length	Catalogue No.		
				A	B	C	D	E	F	G	L			
28	4F	CAST IRON	WITH	124.78	2012	122.12	127	-	11	32	98	PL28-14M-40		
29	4F			129.23	2012	126.57	138	-	11	32	100	54	PL29-14M-40	
30	4F			133.69	2012	130.99	138	-	11	32	100	54	PL30-14M-40	
32	4F			142.60	2012	139.88	154	-	11	32	104	54	PL32-14M-40	
34	4F			151.52	2517	148.79	160	-	4.5	45	110	54	PL34-14M-40	
36	4F			160.43	2517	157.68	168	-	4.5	45	120	54	PL36-14M-40	
38	4F			169.34	2517	166.60	183	-	4.5	45	130	54	PL38-14M-40	
40	4F			178.25	2517	175.49	188	-	4.5	45	138	54	PL40-14M-40	
44	4F			196.08	3020	193.28	211	-	1.5	51	155	54	PL44-14M-40	
48	4F			213.90	3020	211.11	226	-	1.5	51	170	54	PL48-14M-40	
56	9WF			249.55	3020	246.76	256	170	1.5	51	208	54	PL56-14M-40	
64	9WF			285.21	3020	282.41	296	170	1.5	51	242	54	PL64-14M-40	
72	9W			WITHOUT	320.86	3020	318.06	-	170	1.5	51	280	54	PL72-14M-40
80	9A				356.51	3020	353.71	-	170	1.5	51	315	54	PL80-14M-40
90	9A	401.70	3020		398.28	-	170	1.5	51	360	54	PL90-14M-40		
122	9A	499.11	3020		496.32	-	170	1.5	51	457	54	PL122-14M-40		
144	9A	641.71	3020		638.92	-	170	1.5	51	600	54	PL144-14M-40		
168	9A	748.66	3020		745.87	-	170	1.5	51	706	54	PL168-14M-40		

All dimensions in millimetres.

These pulleys are also available for use with 85mm, 115mm and 170mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

No. Teeth	Style	Material	Flange	Bore Dia. Ø	Outside Dia. Ø	Flange Dia. Ø	Boss Dia. Ø	Boss Projection	Overall Length	Catalogue No.
				A	B	C	D	E	L	
28	6F	CAST IRON	WITH	24	122.12	127	100	15	69	28-14M-40
29	6F			24	126.57	138	100	15	69	29-14M-40
30	6F			24	130.99	138	100	15	69	30-14M-40
32	6F			24	139.88	154	100	15	69	32-14M-40
34	6F			24	148.79	160	100	15	69	34-14M-40
36	6F			24	157.68	168	100	15	69	36-14M-40
38	6F			24	166.60	183	120	15	69	38-14M-40
40	6F			24	175.49	188	120	15	69	40-14M-40
44	6F			24	193.28	211	120	15	69	44-14M-40
48	6WF			24	211.11	226	135	15	69	48-14M-40
56	6WF			28	246.76	256	135	15	69	56-14M-40
64	6WF			28	282.41	296	135	15	69	64-14M-40
72	6A		WITHOUT	28	318.06	-	135	15	69	72-14M-40
80	6A			28	353.71	-	135	15	69	80-14M-40
90	6A			28	398.28	-	135	15	69	90-14M-40
112	6A			28	496.32	-	135	15	69	112-14M-40
144	6A			28	638.92	-	135	15	69	144-14M-40
168	6A			28	745.87	-	135	15	69	168-14M-40
192	6A			28	852.82	-	135	15	69	192-14M-40
216	6A			28	959.76	-	135	15	69	216-14M-40

All dimensions in millimetres.

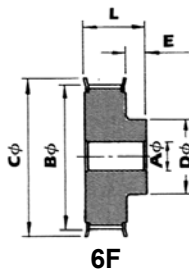
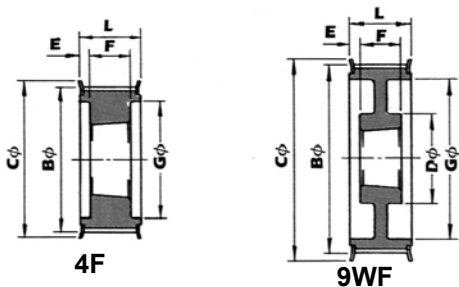
These pulleys are also available for use with 85mm, 115mm and 170mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

HTD PULLEYS

14mm pitch, 55mm Belt

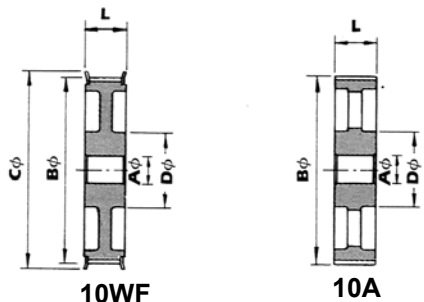
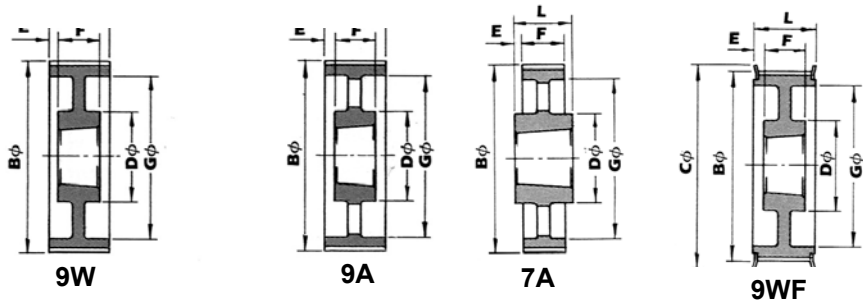
Taper bore



HTD PULLEYS

14mm pitch, 55mm belt

Parallel bore



No. Teeth	Style	Flange	Pitch Dia.	bush size	Outside Dia.	Flange Dia.	Boss Dia. Ø	Length Thru Bore			Overall Length	Catalogue No.
			A	B	C	D	E	F	G	L		
28	4F	WITH	124.78	2012	122.12	127	-	19	32	98	70	PL28-14M-55
29	4F		129.23	2012	126.57	138	-	19	32	100	70	PL29-14M-55
30	4F		133.69	2012	130.99	138	-	12.5	32	100	70	PL30-14M-55
32	4F		142.60	2012	139.88	154	-	12.5	32	104	70	PL32-14M-55
34	4F		151.52	2517	148.79	160	-	12.5	45	110	70	PL34-14M-55
36	4F		160.43	2517	157.68	168	-	12.5	45	120	70	PL36-14M-55
38	4F		169.34	2517	166.60	183	-	12.5	45	130	70	PL38-14M-55
40	4F		178.25	2517	175.49	188	-	12.5	45	138	70	PL40-14M-55
44	4F		196.08	3020	193.28	211	-	9.5	51	155	70	PL44-14M-55
48	4F		213.90	3020	211.11	226	-	9.5	51	170	70	PL48-14M-55
56	9WF	WITHOUT	249.55	3020	246.76	256	170	9.5	51	208	70	PL56-14M-55
64	9WF		285.21	3020	282.41	296	170	9.5	51	242	70	PL64-14M-55
72	9W		320.86	3020	318.06	-	170	9.5	51	280	70	PL72-14M-55
80	9A		356.51	3020	353.71	-	170	9.5	51	315	70	PL80-14M-55
90	9A		401.70	3020	398.28	-	170	9.5	51	360	70	PL90-14M-55
122	9A		499.11	3020	496.32	-	170	9.5	51	457	70	PL122-14M-55
144	9A		641.71	3020	638.92	-	170	9.5	51	600	70	PL144-14M-55
168	9A		748.66	3020	745.87	-	170	9.5	51	706	70	PL168-14M-55
192	9A		855.62	3020	852.82	-	170	9.5	51	813	70	PL192-14M-55
216	7A		962.57	3535	959.76	-	190	9.5	70	920	89	PL216-14M-55

Material: CAST IRON

All dimensions in millimetres.

These pulleys are also available for use with 85mm, 115mm and 170mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

No. Teeth	Style	Material	Flange	Bore Dia. Ø	Outside Dia. Ø	Flange Dia. Ø	Boss Dia. Ø	Boss Projection	Overall Length	Catalogue No.
				A	B	C	D	E	L	
28	6F	CAST IRON	WITH	24	122.12	127	100	15	85	28-14M-55
29	6F			24	126.57	138	100	15	85	29-14M-55
30	6F			24	130.99	138	100	15	85	30-14M-55
32	6F			24	139.88	154	100	15	85	32-14M-55
34	6F			24	148.79	160	100	15	85	34-14M-55
36	6F			24	157.68	168	100	15	85	36-14M-55
38	6F			24	166.60	183	120	15	85	38-14M-55
40	6F			24	175.49	188	120	15	85	40-14M-55
44	6F			24	193.28	211	120	15	85	44-14M-55
48	10WF			24	211.11	226	135	-	70	48-14M-55
56	10WF	CAST IRON	WITHOUT	28	246.76	256	135	-	70	56-14M-55
64	10WF			28	282.41	296	135	-	70	64-14M-55
72	10A			28	318.06	-	135	-	70	72-14M-55
80	10A			28	353.71	-	135	-	70	80-14M-55
90	10A			28	398.28	-	135	-	70	90-14M-55
112	10A			28	496.32	-	135	-	70	112-14M-55
144	10A			28	638.92	-	135	-	70	144-14M-55
168	10A			28	745.87	-	135	-	70	168-14M-55
192	10A			28	852.82	-	135	-	70	192-14M-55
216	10A			28	959.76	-	150	-	70	216-14M-55

All dimensions in millimetres.

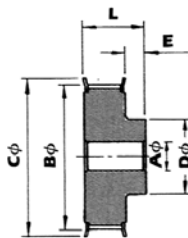
These pulleys are also available for use with 85mm, 115mm and 170mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second

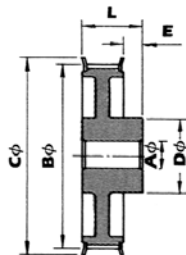
HTD PULLEYS

20mm pitch, 115mm Belt

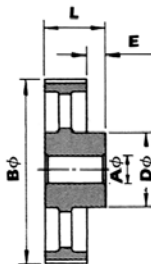
Parallel bore



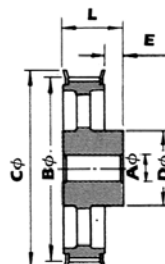
6F



6WF



6A



6AF

No. Teeth	Style	Pitch Dia.	Outside Dia.	Flange Dia.	Pilot Bore Dia.	Face Width	Hub Projection (Plain Side)	Hub Dia.	Web Dia.	Length Thru Bore	Catalogue No.
34	6F	216.45	212.14	240	32	136.5	32	165	-	168.5	34-20M-115
36	6F	229.18	224.86	250	32	136.5	32	178	-	168.5	36-20M-115
38	6F	241.91	237.59	265	32	136.5	32	181	-	168.5	38-20M-115
40	6F	254.66	250.31	275	32	136.5	32	203	-	168.5	40-20M-115
44	6F	280.11	275.79	300	32	136.5	32	210	-	168.5	44-20M-115
48	6F	305.58	301.26	325	32	136.5	32	228	-	168.5	48-20M-115
52	6F	331.03	326.72		32	136.5	32	228	-	168.5	52-20M-115
56	6F	356.51	351.94	375	32	136.5	32	228	-	168.5	56-20M-115
60	6WF	381.96	377.64	404	38	136.5	32	228	318	168.5	60-20M-115
64	6WF	407.44	403.12	430	38	136.5	32	228	343	168.5	64-20M-115
68	6WF	432.61	428.57	455	38	136.5	32	228	366	168.5	68-20M-115
72	6AF	458.36	454.05	480	38	136.5	32	228	394	168.5	72-20M-115
80	6AF	509.29	504.97	530	38	136.5	32	280	445	168.5	80-20M-115
90	6AF	572.94	568.62	595	38	136.5	32	280	518	168.5	90-20M-115
112	6A	713.00	708.68	-	38	136.5	32	280	648	168.5	112-20M-115
144	6A	916.73	912.41	-	44	136.5	32	300	852	168.5	144-20M-115
168	6A	1069.51	1065.19	-	44	136.5	32	300	1005	168.5	168-20M-115
192	6A	1222.29	1217.98	-	48	136.5	32	300	1158	168.5	192-20M-115
216	6A	1375.05	1370.53	-	48	136.5	32	300	1300	168.5	216-20M-115

All dimensions in millimetres.

These pulleys are also available for use with 50mm, and 85mm wide belts. Details available on request. Pulleys with taper bores to suit commercially available taper bushes can be supplied.

NOTE: The peripheral speed of cast-iron pulley must not exceed 30 metres per second