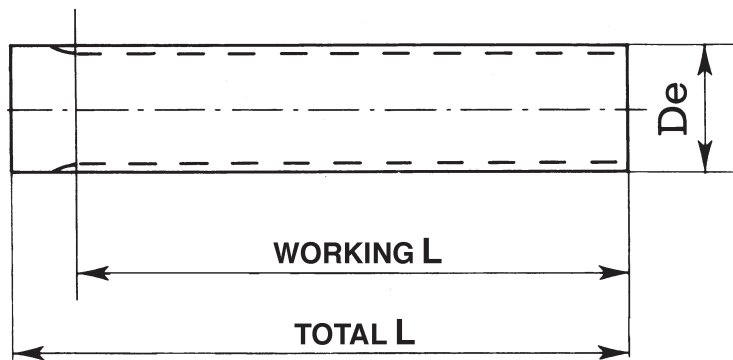


POWERGRIP® GT® BARS



GT® 3MR

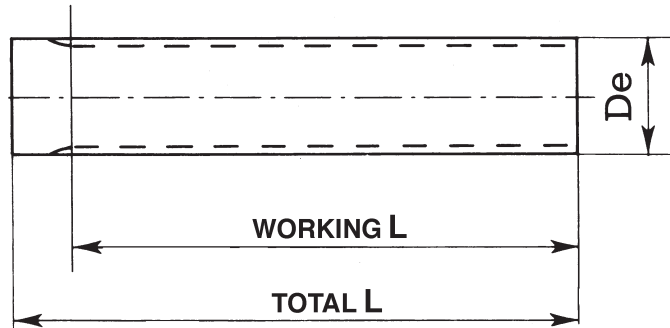
DESCRIPTION	No. of TEETH	Dp PITCH LINE	De EXTERNAL	L WORKING	L TOTAL
10-3MR	10	9.55	8.79	75	100
12-3MR	12	11.46	10.70	100	125
14-3MR	14	13.37	12.61	100	125
15-3MR	15	14.32	13.56	100	125
16-3MR	16	15.28	14.52	125	155
18-3MR	18	17.19	16.43	125	155
20-3MR	20	19.10	18.34	150	165
21-3MR	21	20.05	19.29	150	165
22-3MR	22	21.01	20.25	150	165
24-3MR	24	22.92	22.16	150	165
26-3MR	26	24.83	24.07	150	165
28-3MR	28	26.74	25.98	150	165
30-3MR	30	28.65	27.89	175	183
32-3MR	32	30.56	29.80	175	183
34-3MR	34	32.47	31.71	175	183
36-3MR	36	34.38	33.62	200	200
38-3MR	38	36.29	35.53	200	200
40-3MR	40	38.20	37.44	200	200
44-3MR	44	42.02	41.26	200	200
48-3MR	48	45.84	45.08	200	200
52-3MR	52	49.66	48.90	200	200
56-3MR	56	54.48	52.72	200	200
60-3MR	60	57.30	56.54	200	200
64-3MR	64	61.12	60.36	200	200
72-3MR	72	68.75	67.99	200	200

GT® 5MR

DESCRIPTION	No. of TEETH	Dp PITCH LINE	De EXTERNAL	L WORKING	L TOTAL
12-5MR	12	19.10	17.96	150	165
14-5MR	14	22.28	21.14	175	183
15-5MR	15	23.87	22.73	175	183
16-5MR	16	25.46	24.32	175	183
18-5MR	18	28.65	27.51	200	200
20-5MR	20	31.83	30.69	200	200
21-5MR	21	33.42	32.28	200	200
22-5MR	22	35.01	33.87	200	200
24-5MR	24	38.20	37.06	200	200
26-5MR	26	41.38	40.24	200	200
28-5MR	28	44.56	43.42	200	200
30-5MR	30	47.75	46.60	200	200
32-5MR	32	50.93	49.79	200	200
34-5MR	34	54.11	52.97	200	200
36-5MR	36	57.30	56.16	200	200
40-5MR	40	63.66	62.52	200	200
44-5MR	44	70.03	68.89	200	200
48-5MR	48	76.39	75.25	200	200
54-5MR	54	85.94	84.80	200	200
60-5MR	60	95.49	94.35	200	200
64-5MR	64	101.86	100.72	200	200
72-5MR	72	114.59	113.45	200	200

N.B. The GT® - 3MR GT® - 5MR bars are only manufactured in Aluminium suitable for hard anodising. Available till sold out.

POWERGRIP® HTD® BARS



HTD 5M (5 mm pitch)

DESCRIPTION	No. of TEETH	Dp PITCH LINE	De EXTERNAL	L WORKING	L TOTAL
5M-12	12	19.10	17.96	150	160
5M-13	13	20.69	19.55	150	160
5M-14	14	22.28	21.14	175	200
5M-15	15	23.87	22.73	175	200
5M-16	16	25.47	24.33	175	200
5M-17	17	27.06	25.92	175	200
5M-18	18	28.65	27.51	-	200
5M-19	19	30.24	29.10	-	200
5M-20	20	31.83	30.69	-	200
5M-21	21	33.42	32.28	-	200
5M-22	22	35.02	33.88	-	200
5M-23	23	36.61	35.47	-	200
5M-24	24	38.20	37.06	-	200
5M-25	25	39.79	38.65	-	200
5M-26	26	41.38	40.24	-	200
5M-27	27	42.97	41.83	-	200
5M-28	28	44.56	43.42	-	200
5M-30	30	47.75	46.61	-	200
5M-32	32	50.93	49.79	-	200
5M-34	34	54.11	52.97	-	200
5M-36	36	57.30	56.16	-	200
5M-38	38	60.48	59.34	-	200
5M-40	40	63.66	62.52	-	200
5M-42	42	66.85	65.71	-	200
5M-44	44	70.03	68.89	-	200
5M-45	45	71.62	70.48	-	200
5M-48	48	76.40	75.26	-	200
5M-50	50	79.58	78.44	-	200
5M-60	60	95.50	94.36	-	200
5M-72	72	114.59	113.45	-	200

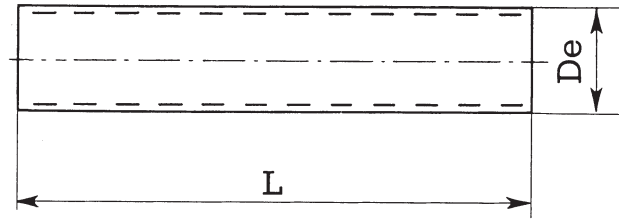
HTD 8M (8 mm pitch)

DESCRIPTION	No. of TEETH	Dp PITCH LINE	De EXTERNAL	L TOTAL
8M-18	18	45.84	44.47	200
8M-19	19	48.38	47.01	200
8M-20	20	50.93	49.56	200
8M-21	21	53.48	52.11	200
8M-22	22	56.02	54.65	200
8M-23	23	58.57	57.20	200
8M-24	24	61.12	59.75	200
8M-25	25	63.66	62.29	200
8M-26	26	66.21	64.84	200
8M-28	28	71.30	69.93	200
8M-30	30	76.40	75.03	200
8M-32	32	81.49	80.12	200
8M-34	34	86.58	85.21	200
8M-35	35	89.13	87.76	200
8M-36	36	91.68	90.31	200
8M-38	38	96.77	95.40	200
8M-40	40	101.86	100.49	200
8M-44	44	112.05	110.67	200
8M-48	48	122.23	120.86	200

Material: Aluminium suitable for hard anodising

Material: Steel C 40 UNI 7845

POLY CHAIN® GT® BARS



POLY CHAIN GT® 8M (8mm. pitch)

CODE REFERENCE	Dp	De	L	SUITABLE FLANGE
8M-22	56.02	54.42	180	58
8M-25	63.66	62.06	180	61
8M-28	71.30	69.70	180	62
8M-30	76.39	74.79	180	82
8M-32	81.49	79.89	180	65
8M-34	86.58	84.98	180	66
8M-36	91.67	90.07	180	68
8M-38	96.77	95.17	180	70
8M-40	101.86	100.26	200	71
8M-45	114.59	112.99	200	75
8M-48	122.23	120.63	200	78
8M-50	127.32	125.72	200	80
8M-56	142.60	141.00	200	85
8M-60	152.79	151.19	200	86
8M-64	162.97	161.37	200	90
8M-75	190.99	189.39	200	100

POLY CHAIN GT® 14M (14mm. pitch)

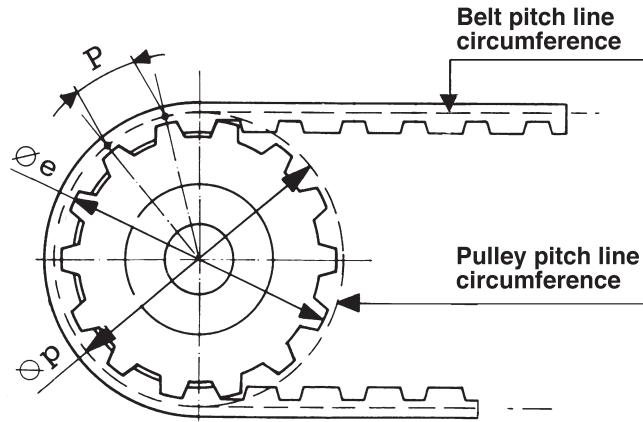
CODE REFERENCE	Dp	De	L	SUITABLE FLANGE
14M-28	124.78	121.98	200	153
14M-30	133.69	130.89	200	154
14M-32	142.60	139.80	200	157
14M-34	151.52	148.72	200	158
14M-36	160.43	157.63	200	168
14M-38	169.34	166.54	200	161
14M-40	178.25	175.45	200	162
14M-45	196.08	193.28	200	165
14M-48	213.90	211.11	200	167

"GATES" licence No. 0.203.236

MATERIAL: STEEL C 40 UNI 7845

"T" METRIC PULLEYS, BELTS AND BARS

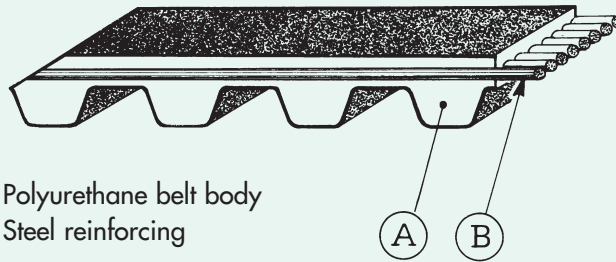
Dimensional features



SYMBOLS:

P	=	Pitch
Z	=	No. of Teeth
Øp	=	Pulley pitch line
Øe	=	External diameter
Lp	=	Pulley width
Lc	=	Belt width
Lpc	=	Belt pitch line length

12 T10 440	{	12 = Belt width in mm.
		T10 = Tooth pitch in mm.
		440 = Pitch line length in mm.

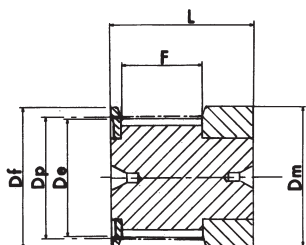


- A) Polyurethane belt body
- B) Steel reinforcing

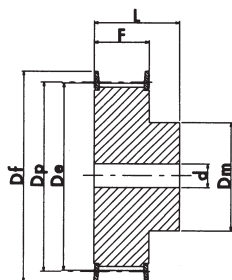
STANDARD WIDTH FOR BELTS AND SHEARING TOLERANCES

belt pitch	belt width (mm)	width tolerance (mm)
T 2.5 (2.5 mm)	6	± 0.3
T 5 (5 mm)	10	± 0.5
	16	
	25	
T 10 (10 mm)	16	± 0.5
	25	
	32	
	50	

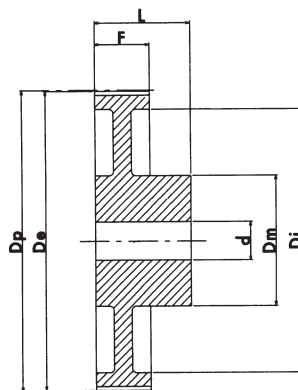
PILOT BORE " PHOSPHATED " POWERGRIP® GT® PULLEYS



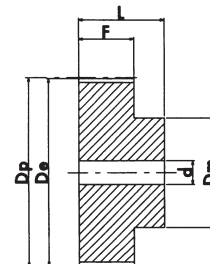
EXECUTION 0F



EXECUTION 1F



EXECUTION 3



EXECUTION 8

GT® 3MR 09

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	*10-3MR-09	10	0F	9.55	8.79	13.0	13.0	10.2	17.5	-	501
		12-3MR-09	12	0F	11.46	10.70	15.0	15.0	10.2	17.5	-	502
		*14-3MR-09	14	0F	13.37	12.61	16.0	16.0	10.2	17.5	-	503
		15-3MR-09	15	0F	14.32	13.56	17.5	17.5	10.2	17.5	-	516
		*16-3MR-09	16	1F	15.28	14.52	17.5	10.0	12.8	20.6	4	504
		18-3MR-09	18	1F	17.19	16.43	20.0	11.0	12.8	20.6	6	505
		20-3MR-09	20	1F	19.10	18.34	23.0	13.0	12.8	20.6	6	517
		*21-3MR-09	21	1F	20.05	19.29	25.0	14.0	12.8	20.6	6	518
		22-3MR-09	22	1F	21.01	20.25	25.0	14.0	12.8	20.6	6	518
		*24-3MR-09	24	1F	22.92	22.16	25.0	14.0	12.8	20.6	6	518
	26-3MR-09	26	1F	24.83	24.07	28.0	16.0	12.8	20.6	6	508	
	28-3MR-09	28	1F	26.74	25.98	32.0	18.0	12.8	20.6	6	509	
	30-3MR-09	30	1F	28.65	27.89	32.0	20.0	12.8	20.6	6	509	
	32-3MR-09	32	1F	30.56	29.80	36.0	22.0	12.8	20.6	6	510	
	36-3MR-09	36	1F	34.38	33.62	39.0	26.0	13.4	22.2	6	519	
	40-3MR-09	40	1F	38.20	37.44	42.0	28.0	13.4	22.2	6	513	
	44-3MR-09	44	1F	42.02	41.26	48.0	33.0	13.4	22.2	6	520	
	WITHOUT FLANGE	48-3MR-09	48	8	45.84	45.08	-	33.0	13.4	22.2	8	-
	60-3MR-09	60	8	57.30	56.54	-	33.0	13.4	22.2	8	-	
	72-3MR-09	72	8	68.75	67.99	-	33.0	13.4	22.2	8	-	

* Toothings marked with an asterisk are produced on request

PILOT BORE " PHOSPHATED " POWERGRIP® GT® PULLEYS

GT® 3MR 15

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	*10-3MR-15	10	OF	9.55	8.79	13.0	13.0	17.0	26.0	-	501
		12-3MR-15	12	OF	11.46	10.70	15.0	15.0	17.0	26.0	-	502
		*14-3MR-15	14	OF	13.37	12.61	16.0	16.0	17.0	26.0	-	503
		15-3MR-15	15	OF	14.32	13.56	17.5	17.5	17.0	26.0	-	516
		*16-3MR-15	16	1F	15.28	14.52	17.5	10.0	19.5	26.0	4	504
		18-3MR-15	18	1F	17.19	16.43	20.0	11.0	19.5	26.0	6	505
		20-3MR-15	20	1F	19.10	18.34	23.0	13.0	19.5	26.0	6	517
		*21-3MR-15	21	1F	20.05	19.29	25.0	14.0	19.5	26.0	6	518
		22-3MR-15	22	1F	21.01	20.25	25.0	14.0	19.5	26.0	6	518
		*24-3MR-15	24	1F	22.92	22.16	25.0	14.0	19.5	26.0	6	518
		26-3MR-15	26	1F	24.83	24.07	28.0	16.0	19.5	26.0	6	508
		28-3MR-15	28	1F	26.74	25.98	32.0	18.0	19.5	26.0	6	509
		30-3MR-15	30	1F	28.65	27.89	32.0	20.0	19.5	26.0	6	509
		32-3MR-15	32	1F	30.56	29.80	36.0	22.0	19.5	26.0	6	510
	36-3MR-15	36	1F	34.38	33.62	39.0	26.0	20.0	30.0	6	519	
	40-3MR-15	40	1F	38.20	37.44	42.0	28.0	20.0	30.0	6	513	
	44-3MR-15	44	1F	42.02	41.26	48.0	33.0	20.0	30.0	6	520	
	WITHOUT FLANGE	48-3MR-15	48	8	45.84	45.08	-	33.0	20.0	30.0	8	-
		60-3MR-15	60	8	57.30	56.54	-	33.0	20.0	30.0	8	-
		72-3MR-15	72	8	68.75	67.99	-	33.0	20.0	30.0	8	-

GT® 5MR 09

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	12-5MR-09	12	1F	19.10	17.96	23.0	13.0	-	14.5	20.0	-	14
		*14-5MR-09	14	1F	22.28	21.14	25.0	14.0	-	14.5	20.0	6	2
		15-5MR-09	15	1F	23.87	22.73	28.0	16.0	-	14.5	20.0	6	4
		16-5MR-09	16	1F	25.46	24.32	28.0	16.5	-	14.5	20.0	6	4
		18-5MR-09	18	1F	28.65	27.51	32.0	20.0	-	14.5	20.0	6	6
		20-5MR-09	20	1F	31.83	30.69	36.0	23.0	-	14.5	22.5	6	8
		*21-5MR-09	21	1F	33.42	32.28	38.0	24.0	-	14.5	22.5	6	9
		22-5MR-09	22	1F	35.01	33.87	39.0	25.5	-	14.5	22.5	6	15
		24-5MR-09	24	1F	38.20	37.06	42.0	27.0	-	14.5	22.5	6	13
		26-5MR-09	26	1F	41.38	40.24	44.0	30.0	-	14.5	22.5	6	12
		28-5MR-09	28	1F	44.56	43.42	48.0	30.5	-	14.5	22.5	6	11
		30-5MR-09	30	1F	47.75	46.60	51.0	35.0	-	14.5	22.5	6	16
		32-5MR-09	32	1F	50.93	49.79	54.0	38.0	-	14.5	22.5	8	18
		36-5MR-09	36	1F	57.30	56.16	60.0	38.0	-	14.5	22.5	8	21
	40-5MR-09	40	1F	63.66	62.52	71.0	38.0	-	14.5	22.5	8	25	
	WITHOUT FLANGE	44-5MR-09	44	3	70.03	68.89	-	38.0	54	14.5	25.5	8	-
		48-5MR-09	48	3	76.39	75.25	-	45.0	61	14.5	25.5	8	-
		60-5MR-09	60	3	95.49	94.35	-	45.0	80	14.5	25.5	8	-
		72-5MR-09	72	3	114.59	113.45	-	45.0	100	14.5	25.5	8	-

* Toothings marked with an asterisk are produced on request

PILOT BORE " PHOSPHATED " POWERGRIP® GT® PULLEYS

GT® 5MR 15

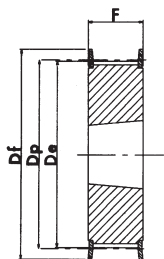
CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	12-5MR-15	12	1F	19.10	17.96	23.0	13.0	-	20.5	26.0	-	14
		*14-5MR-15	14	1F	22.28	21.14	25.0	14.0	-	20.5	26.0	6	2
		15-5MR-15	15	1F	23.87	22.73	28.0	16.0	-	20.5	26.0	6	4
		16-5MR-15	16	1F	25.46	24.32	28.0	16.5	-	20.5	26.0	6	4
		8-5MR-15	18	1F	28.65	27.51	32.0	20.0	-	20.5	26.0	6	6
		20-5MR-15	20	1F	31.83	30.69	36.0	23.0	-	20.5	26.0	6	8
		*21-5MR-15	21	1F	33.42	32.28	38.0	24.0	-	20.5	26.0	6	9
		22-5MR-15	22	1F	35.01	33.87	39.0	25.5	-	20.5	26.0	6	15
		24-5MR-15	24	1F	38.20	37.06	42.0	27.0	-	20.5	28.0	6	13
		26-5MR-15	26	1F	41.38	40.24	44.0	30.0	-	20.5	28.0	6	12
	28-5MR-15	28	1F	44.56	43.42	48.0	30.5	-	20.5	28.0	6	11	
	30-5MR-15	30	1F	47.75	46.60	51.0	35.0	-	20.5	28.0	6	16	
	32-5MR-15	32	1F	50.93	49.79	54.0	38.0	-	20.5	28.0	8	18	
	36-5MR-15	36	1F	57.30	56.16	60.0	38.0	-	20.5	28.0	8	21	
	40-5MR-15	40	1F	63.66	62.52	71.0	38.0	-	20.5	28.0	8	25	
	WITHOUT FLANGE	44-5MR-15	44	3	70.03	68.89	-	38.0	54	20.5	30.0	8	-
		48-5MR-15	48	3	76.39	75.25	-	38.0	61	20.5	30.0	8	-
		60-5MR-15	60	3	95.49	94.35	-	50.0	80	20.5	30.0	8	-
		72-5MR-15	72	3	114.59	113.45	-	50.0	100	20.5	30.0	8	-

GT® 5MR 25

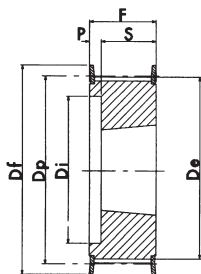
CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	*12-5MR-25	12	1F	19.10	17.96	23.0	13.0	-	30.5	36.0	-	14
		*14-5MR-25	14	1F	22.28	21.14	25.0	14.0	-	30.5	36.0	-	2
		*15-5MR-25	15	1F	23.87	22.73	28.0	16.0	-	30.5	36.0	-	4
		*16-5MR-25	16	1F	25.46	24.32	28.0	16.5	-	30.5	36.0	-	4
		*18-5MR-25	18	1F	28.65	27.51	32.0	20.0	-	30.5	36.0	-	6
		*20-5MR-25	20	1F	31.83	30.69	36.0	23.0	-	30.5	36.0	-	8
		*21-5MR-25	21	1F	33.42	32.28	38.0	24.0	-	30.5	38.0	-	9
		*22-5MR-25	22	1F	35.01	33.87	39.0	25.5	-	30.5	38.0	-	15
		*24-5MR-25	24	1F	38.20	37.06	42.0	27.0	-	30.5	38.0	-	13
		*26-5MR-25	26	1F	41.38	40.24	44.0	30.0	-	30.5	38.0	-	12
	*28-5MR-25	28	1F	44.56	43.42	48.0	30.5	-	30.5	38.0	-	11	
	*30-5MR-25	30	1F	47.75	46.60	51.0	35.0	-	30.5	38.0	-	16	
	*32-5MR-25	32	1F	50.93	49.79	54.0	38.0	-	30.5	38.0	-	18	
	*36-5MR-25	36	1F	57.30	56.16	60.0	38.0	-	30.5	38.0	-	21	
	*40-5MR-25	40	1F	63.66	62.52	71.0	38.0	-	30.5	38.0	-	25	
	WITHOUT FLANGE	*44-5MR-25	44	8	70.03	68.89	-	38.0	-	30.5	40.0	-	-
		*48-5MR-25	48	3	76.39	75.25	-	38.0	61	30.5	40.0	-	-
		*60-5MR-25	60	3	95.49	94.35	-	50.0	80	30.5	40.0	-	-
		*72-5MR-25	72	3	114.59	113.45	-	50.0	100	30.5	40.0	-	-

* Toothings marked with an asterisk are produced on request

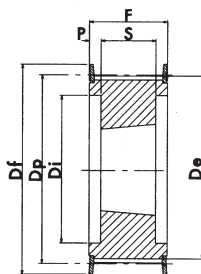
HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®



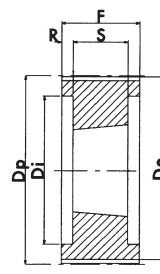
EXECUTION 1F



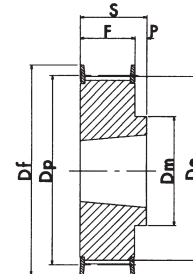
EXECUTION 2F



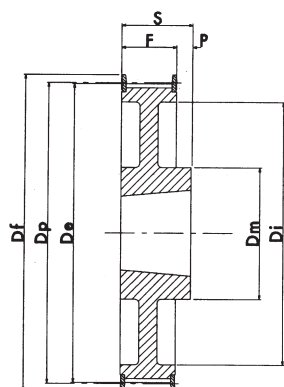
EXECUTION 3F



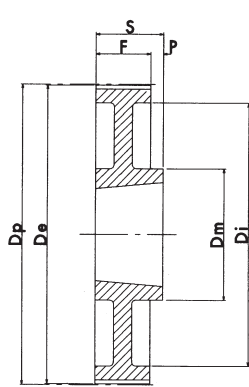
EXECUTION 4



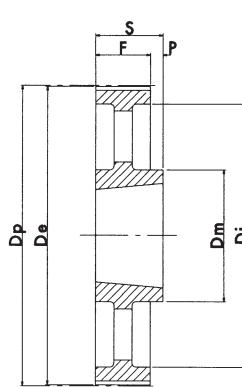
EXECUTION 5F



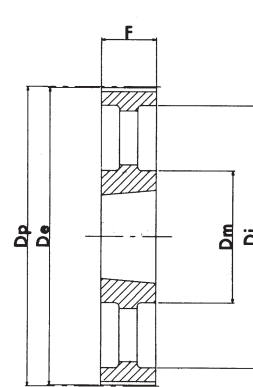
EXECUTION 6F



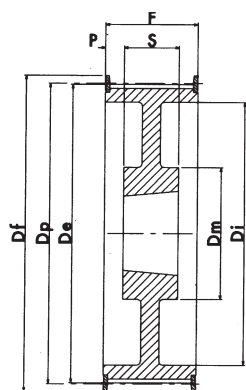
EXECUTION 7



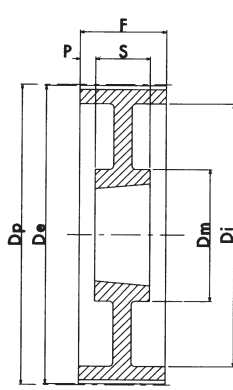
EXECUTION 8



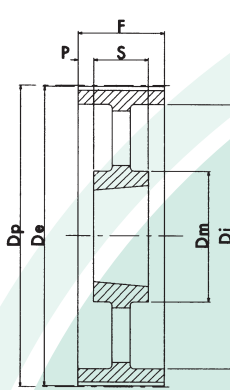
EXECUTION 9



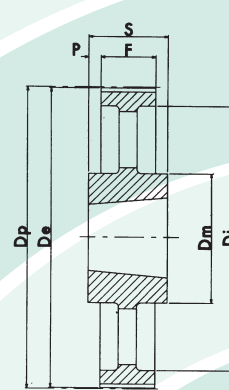
EXECUTION 10F



EXECUTION 11



EXECUTION 12



EXECUTION 13

HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®

HTD® 5M 15

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.
STEEL	WITH FLANGE	TL 34-5M-15	34	1F	1008	25	54.11	52.97	57	-	-	22	22	-	20
		TL 36-5M-15	36	1F	1108	25	57.30	56.15	60	-	-	22	22	-	21
		TL 38-5M-15	38	1F	1108	25	60.48	59.34	66.5	-	-	22	22	-	24
		TL 40-5M-15	40	1F	1108	25	63.66	62.52	71	-	-	22	22	-	25
		TL 44-5M-15	44	1F	1108	25	70.03	68.89	75	-	-	22	22	-	27
		TL 48-5M-15	48	5F	1210	32	76.39	75.25	83	59	-	22	25	3	29
		TL 56-5M-15	56	5F	1210	32	89.13	87.39	93	70	-	22	25	3	33
		TL 64-5M-15	64	5F	1210	32	101.86	100.72	106	80	-	22	25	3	38
	WITHOUT FLANGE	TL 72-5M-15	72	5	1610	42	114.59	113.45	-	92	-	22	25	3	-
		TL 80-5M-15	80	5	1610	42	127.32	126.18	-	92	-	22	25	3	-
		TL 90-5M-15	90	5	1610	42	143.24	142.10	-	92	-	22	25	3	-
		TL112-5M-15	112	5	2012	50	178.25	177.11	-	110	-	20	32	12	-
		TL136-5M-15	136	13	2012	50	216.45	215.31	-	110	199	20	32	6	-

HTD® 8M 20

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.		
STEEL	WITH FLANGE	TL22-8M-20	22	2F	1008	25	56.02	54.65	60	-	37	28	22	6	53		
		TL24-8M-20	24	2F	1108	25	61.12	59.75	66	-	44	28	22	6	69		
		TL26-8M-20	26	2F	1108	25	66.21	64.85	70	-	45	28	22	6	61		
		TL28-8M-20	28	2F	1108	25	71.30	70.08	75	-	50	28	22	6	79		
		TL30-8M-20	30	2F	1108	25	76.39	75.13	83	-	58	28	22	6	73		
		TL32-8M-20	32	2F	1610	42	81.49	80.16	87	-	63	28	25	3	76		
		TL34-8M-20	34	2F	1610	42	86.58	85.22	91	-	64	28	25	3	66		
		TL36-8M-20	36	2F	1610	42	91.67	90.30	97	-	68	28	25	3	68		
		TL38-8M-20	38	2F	1610	42	96.77	95.39	102	-	72	28	25	3	70		
		TL40-8M-20	40	2F	1610	42	101.86	100.49	106	-	76	28	25	3	77		
		TL44-8M-20	44	5F	2012	50	112.05	110.67	120	92	-	28	32	4	75		
		TL48-8M-20	48	5F	2012	50	122.23	120.86	128	96	-	28	32	4	78		
		TL56-8M-20	56	5F	2012	50	142.60	141.23	150	110	-	28	32	4	85		
		TL64-8M-20	64	6F	2012	50	162.97	161.60	168	110	137	28	32	4	90		
		TL72-8M-20	72	6F	2012	50	183.35	181.97	192	110	158	28	32	4	97		
		CAST IRON	WITHOUT FLANGE	TL80-8M-20	80	7	2012	50	203.72	202.35	-	110	180	28	32	4	-
				TL90-8M-20	90	7	2012	50	229.18	227.81	-	110	204	28	32	4	-
TL112-8M-20	112			7	2517	60	285.21	283.83	-	125	254	28	45	17	-		
TL144-8M-20	144			13	2517	60	366.69	365.32	-	125	336	28	45	12	-		

HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®

HTD® 8M 30

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.
STEEL	WITH FLANGE	TL 22-8M-30	22	2F	1008	25	56.02	54.65	60	-	37	38	22	16	53
		TL 24-8M-30	24	2F	1108	25	61.12	59.75	66	-	44	38	22	16	69
		TL 26-8M-30	26	2F	1108	25	66.21	64.85	70	-	44	38	22	16	61
		TL 28-8M-30	28	2F	1210	32	71.30	70.08	75	-	50	38	25	13	79
		TL 30-8M-30	30	1F	1615	42	76.39	75.13	83	-	-	38	38	-	73
		TL 32-8M-30	32	1F	1615	42	81.49	80.16	87	-	-	38	38	-	76
		TL 34-8M-30	34	1F	1615	42	86.58	85.22	91	-	-	38	38	-	66
		TL 36-8M-30	36	1F	1615	42	91.67	90.30	97	-	-	38	38	-	68
		TL 38-8M-30	38	1F	1615	42	96.77	95.39	102	-	-	38	38	-	70
		TL 40-8M-30	40	1F	1615	42	101.86	100.49	106	-	-	38	38	-	77
		TL 44-8M-30	44	2F	2012	50	112.05	110.67	120	-	86	38	32	6	75
		TL 48-8M-30	48	2F	2012	50	122.23	120.86	128	-	90	38	32	6	78
		TL 56-8M-30	56	2F	2012	50	142.60	141.23	150	-	110	38	32	6	85
		TL 64-8M-30	64	5F	2517	60	162.97	161.60	168	125	-	38	45	7	90
TL 72-8M-30	72	6F	2517	60	183.35	181.97	192	125	158	38	45	7	97		
CAST IRON	WITHOUT FLANGE	TL 80-8M-30	80	7	2517	60	203.72	202.35	-	125	180	38	45	7	-
		TL 90-8M-30	90	7	2517	60	229.18	227.81	-	125	204	38	45	7	-
		TL 112-8M-30	112	7	2517	60	285.21	283.83	-	125	254	38	45	7	-
		TL 144-8M-30	144	8	2517	60	366.69	365.32	-	125	336	38	45	7	-

HTD® 8M 50

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.		
STEEL	WITH FLANGE	TL 28-8M-50	28	2F	1210	32	71.30	70.08	75	-	50	60	25	35	79		
		TL 30-8M-50	30	2F	1615	42	76.39	75.13	83	-	58	60	38	22	73		
		TL 32-8M-50	32	2F	1615	42	81.49	80.16	87	-	63	60	38	22	76		
		TL 34-8M-50	34	2F	1615	42	86.58	85.22	91	-	65	60	38	22	66		
		TL 36-8M-50	36	2F	1615	42	91.67	90.30	97	-	68	60	38	22	68		
		TL 38-8M-50	38	2F	1615	42	96.77	95.39	102	-	72	60	38	22	70		
		TL 40-8M-50	40	3F	2012	50	101.86	100.49	106	-	80	60	32	14	77		
		TL 44-8M-50	44	3F	2012	50	112.05	110.67	120	-	86	60	32	14	75		
		TL 48-8M-50	48	3F	2012	50	122.23	120.86	128	-	95	60	32	14	78		
		TL 56-8M-50	56	3F	2517	60	142.60	141.23	150	-	116	60	45	7.5	85		
		TL 64-8M-50	64	3F	2517	60	162.97	161.60	168	-	136	60	45	7.5	90		
		TL 72-8M-50	72	10F	2517	60	183.35	181.97	192	125	158	60	45	7.5	97		
		CAST IRON	WITHOUT FLANGE	TL 80-8M-50	80	4	3020	75	203.72	202.3	-	-	180	60	51	4.5	-
				TL 90-8M-50	90	11	3020	75	229.18	227.81	-	160	204	60	51	4.5	-
TL 112-8M-50	112			11	3020	75	285.21	283.83	-	170	254	60	51	4.5	-		
TL 144-8M-50	144			12	3020	75	366.69	365.32	-	170	336	60	51	4.5	-		
TL 168-8M-50	168			13	3525	90	427.81	426.44	-	198	395	60	65	2.5	-		
TL 192-8M-50	192			13	3525	90	488.92	487.55	-	198	455	60	65	2.5	-		

HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®

HTD® 8M 85

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.
STEEL	WITH FLANGE	TL 34-8M-85	34	3F	1615	42	86.58	85.22	91	-	65	95	38	28.5	66
		TL 36-8M-85	36	3F	1615	42	91.67	90.30	97	-	68	95	38	28.5	68
		TL 38-8M-85	38	3F	1615	42	96.77	95.39	102	-	72	95	38	28.5	70
		TL 40-8M-85	40	3F	2012	50	101.86	100.49	106	-	80	95	32	31.5	77
		TL 44-8M-85	44	3F	2012	50	112.05	110.67	120	-	86	95	32	31.5	75
		TL 48-8M-85	48	3F	2517	60	122.23	120.86	128	-	97	95	45	25	78
		TL 56-8M-85	56	3F	2517	60	142.60	141.23	150	-	116	95	45	25	85
		TL 64-8M-85	64	3F	2517	60	162.97	161.60	168	-	136	95	45	25	90
		TL 72-8M-85	72	3F	3020	75	183.35	181.97	192	-	150	95	51	22	97
		CAST IRON	WITHOUT FLANGE	TL 80-8M-85	80	4	3020	75	203.72	202.35	-	-	180	95	51
TL 90-8M-85	90			4	3020	75	229.18	227.81	-	-	204	95	51	22	-
TL112-8M-85	112			11	3020	75	285.21	283.83	-	170	254	95	51	22	-
TL144-8M-85	144			11	3525	90	366.69	365.32	-	198	336	95	65	15	-
TL168-8M-85	168			12	3525	90	427.81	426.44	-	198	395	95	65	15	-
TL192-8M-85	192			12	3525	90	488.92	487.55	-	198	455	95	65	15	-

HTD® 14M 40

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.
STEEL	WITH FLANGE	TL 28-14M-40	28	3F	2012	50	124.78	122.12	128	-	94	54	32	11	153
		*TL 29-14M-40	29	3F	2012	50	129.23	126.57	138	-	98	54	32	11	154
		TL 30-14M-40	30	3F	2012	50	133.69	130.99	138	-	98	54	32	11	154
		TL 32-14M-40	32	3F	2012	50	142.60	139.88	154	-	108	54	32	11	160
		TL 34-14M-40	34	3F	2517	60	151.52	148.79	160	-	110	54	45	4.5	166
		TL 36-14M-40	36	3F	2517	60	160.43	157.68	168	-	120	54	45	4.5	168
		TL 38-14M-40	38	3F	2517	60	169.34	166.60	183	-	130	54	45	4.5	172
		TL 40-14M-40	40	3F	2517	60	178.25	175.49	188	-	138	54	45	4.5	162
		TL 44-14M-40	44	3F	3020	75	196.08	193.28	211	-	155	54	51	1.5	175
		TL 48-14M-40	48	3F	3020	75	213.90	211.11	226	-	170	54	51	1.5	180
CAST IRON	WITHOUT FLANGE	TL 56-14M-40	56	3F	3020	75	249.55	246.76	256	-	208	54	51	1.5	182
		*TL 64-14M-40	64	10F	3020	75	285.21	282.41	296	170	240	54	51	1.5	184
		TL 72-14M-40	72	11	3020	75	320.86	318.06	-	170	280	54	51	1.5	-
		TL 80-14M-40	80	12	3020	75	356.51	353.71	-	170	315	54	51	1.5	-
		TL 90-14M-40	90	12	3020	75	401.07	398.28	-	170	360	54	51	1.5	-
		TL 112-14M-40	112	12	3020	75	499.11	496.32	-	170	457	54	51	1.5	-
		TL 144-14M-40	144	12	3020	75	641.71	638.92	-	170	600	54	51	1.5	-
		TL 168-14M-40	168	12	3020	75	748.66	745.87	-	170	706	54	51	1.5	-
		TL 192-14M-40	192	12	3020	75	855.62	852.82	-	170	813	54	51	1.5	-
		TL 216-14M-40	216	12	3020	75	962.57	959.76	-	170	920	54	51	1.5	-
TL 264-14M-40	264	13	4040	100	1176.47	1173.66	-	230	1133	54	102	24	-		

* Toothings marked with an asterisk are produced on request

HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®

HTD® 14M 55

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.			
STEEL	WITH FLANGE	TL 28-14M-55	28	3F	2012	50	124.78	122.12	128	-	94	70	32	19	153		
		*TL 29-14M-55	29	3F	2012	50	129.23	126.57	138	-	100	70	32	19	154		
		TL 30-14M-55	30	3F	2517	60	133.69	130.99	138	-	100	70	45	12.5	154		
		TL 32-14M-55	32	3F	2517	60	142.60	139.88	154	-	108	70	45	12.5	160		
		TL 34-14M-55	34	3F	2517	60	151.52	148.79	160	-	110	70	45	12.5	166		
		TL 36-14M-55	36	3F	2517	60	160.43	157.68	168	-	120	70	45	12.5	168		
		TL 38-14M-55	38	3F	2517	60	169.34	166.60	183	-	130	70	45	12.5	172		
		TL 40-14M-55	40	3F	2517	60	178.25	175.49	188	-	138	70	45	12.5	162		
		TL 44-14M-55	44	3F	3020	75	196.08	193.28	211	-	155	70	51	9.5	175		
		TL 48-14M-55	48	3F	3020	75	213.90	211.11	226	-	170	70	51	9.5	180		
		TL 56-14M-55	56	3F	3020	75	249.55	246.76	256	-	208	70	51	9.5	182		
		TL 64-14M-55	64	10F	3020	75	285.21	282.41	296	170	240	70	51	9.5	184		
		CAST IRON	WITHOUT FLANGE	TL 72-14M-55	72	11	3020	75	320.86	318.06	-	170	280	70	51	9.5	-
				TL 80-14M-55	80	12	3020	75	356.51	353.71	-	170	315	70	51	9.5	-
TL 90-14M-55	90			12	3020	75	401.07	398.28	-	170	360	70	51	9.5	-		
TL 112-14M-55	112			12	3020	75	499.11	496.32	-	170	457	70	51	9.5	-		
TL 144-14M-55	144			12	3020	75	641.71	638.92	-	170	600	70	51	9.5	-		
TL 168-14M-55	168			12	3020	75	748.66	745.87	-	170	706	70	51	9.5	-		
TL 192-14M-55	192			12	3020	75	855.62	852.82	-	170	813	70	51	9.5	-		
TL 216-14M-55	216			13	3535	90	962.57	959.76	-	190	920	70	89	9.5	-		
TL 264-14M-55	264			13	4040	100	1176.47	1173.66	-	230	1133	70	102	16	-		

HTD® 14M 85

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.			
STEEL	WITH FLANGE	TL28-14M-85	28	3F	2517	60	124.78	122.12	128	-	98	102	45	28.5	153		
		*TL29-14M-85	29	3F	2517	60	129.23	126.57	138	-	100	102	45	28.5	154		
		TL30-14M-85	30	3F	2517	60	133.69	130.99	138	-	100	102	45	28.5	154		
		TL32-14M-85	32	3F	2517	60	142.60	139.88	154	-	108	102	45	28.5	160		
		TL34-14M-85	34	3F	2517	60	151.52	148.79	160	-	110	102	45	28.5	166		
		TL36-14M-85	36	3F	3020	75	160.43	157.68	168	-	125	102	51	25.5	168		
		TL38-14M-85	38	3F	3020	75	169.34	166.60	183	-	130	102	51	25.5	172		
		TL40-14M-85	40	3F	3020	75	178.25	175.49	188	-	138	102	51	25.5	162		
		TL44-14M-85	44	3F	3020	75	196.08	193.28	211	-	153	102	51	25.5	175		
		TL48-14M-85	48	3F	3020	75	213.90	211.11	226	-	171	102	51	25.5	180		
		TL56-14M-85	56	3F	3525	90	249.55	246.76	256	-	210	102	65	18.5	182		
		TL64-14M-85	64	10F	3525	90	285.21	282.41	296	190	240	102	65	18.5	184		
		CAST IRON	WITHOUT FLANGE	TL72-14M-85	72	11	3525	90	320.86	318.06	-	190	280	102	65	18.5	-
				TL80-14M-85	80	12	3525	90	356.51	353.71	-	190	315	102	65	18.5	-
TL90-14M-85	90			12	3525	90	401.07	398.28	-	190	360	102	65	18.5	-		
TL112-14M-85	112			12	3525	90	499.11	496.32	-	190	457	102	65	18.5	-		
TL144-14M-85	144			12	3525	90	641.71	638.92	-	190	600	102	65	18.5	-		
TL168-14M-85	168			12	3525	90	748.66	745.87	-	190	706	102	65	18.5	-		
TL192-14M-85	192			9	4040	100	855.62	852.82	-	230	813	102	102	-	-		
TL216-14M-85	216			9	4040	100	962.57	959.76	-	230	920	102	102	-	-		
TL264-14M-85	264			9	4040	100	1176.47	1173.66	-	230	1133	102	102	-	-		

* Toothings marked with an asterisk are produced on request

HTD® "PHOSPHATED" PULLEYS TAPER-LOCK®

HTD® 14M 115

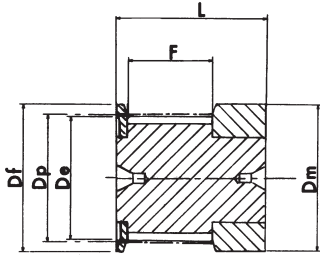
CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	
STEEL	WITH FLANGE	TL28-14M-115	28	3F	2517	60	124.78	122.12	128	-	98	133	45	44	153	
		*TL29-14M-115	29	3F	2517	60	129.23	126.57	138	-	100	133	45	44	154	
		TL30-14M-115	30	3F	2517	60	133.69	130.99	138	-	100	133	45	44	154	
		TL32-14M-115	32	3F	2517	60	142.60	139.88	154	-	108	133	45	44	160	
		TL34-14M-115	34	3F	2517	60	151.52	148.79	160	-	110	133	45	44	166	
		TL36-14M-115	36	3F	3020	75	160.43	157.68	168	-	125	133	51	41	168	
		TL38-14M-115	38	3F	3020	75	169.34	166.60	183	-	130	133	51	41	172	
	TL40-14M-115	40	3F	3020	75	178.25	175.49	188	-	138	133	51	41	162		
	TL44-14M-115	44	3F	3030	75	196.08	193.28	211	-	155	133	76	28.5	175		
	TL48-14M-115	48	3F	3030	75	213.90	211.11	226	-	170	133	76	28.5	180		
	TL56-14M-115	56	3F	3535	90	249.55	246.76	256	-	210	133	89	22	182		
	TL64-14M-115	64	10F	3535	90	285.21	282.41	296	190	240	133	89	22	184		
	CAST IRON	WITHOUT FLANGE	TL72-14M-115	72	11	3535	90	320.86	318.06	-	190	280	133	89	22	-
			TL80-14M-115	80	12	3535	90	356.51	353.71	-	190	315	133	89	22	-
TL90-14M-115			90	12	3535	90	401.07	398.28	-	190	360	133	89	22	-	
TL 112-14M-115			112	12	3535	90	499.11	496.32	-	190	457	133	89	22	-	
TL 144-14M-115			144	12	4040	100	641.71	638.92	-	230	600	133	102	15.5	-	
TL 168-14M-115			168	12	4040	100	748.66	745.87	-	230	706	133	102	15.5	-	
TL 192-14M-115		192	12	4040	100	855.62	852.82	-	230	813	133	102	15.5	-		
*TL 216-14M-115		216	12	4040	100	962.57	959.76	-	230	920	133	102	15.5	-		

HTD® 14M 170

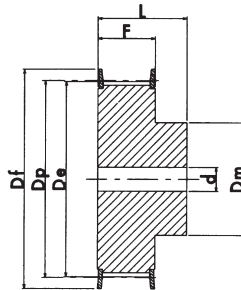
CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.
STEEL	WITH FLANGE	TL38-14M-170	38	3F	3030	75	169.34	166.60	183	-	130	187	76	55.5	172
		TL40-14M-170	40	3F	3030	75	178.25	175.49	188	-	138	187	76	55.5	162
		TL44-14M-170	44	3F	3535	90	196.08	193.28	211	-	155	187	89	49	175
		TL48-14M-170	48	3F	3535	90	213.90	211.11	226	-	175	187	89	49	180
		*TL56-14M-170	56	3F	3535	90	249.55	246.76	256	-	210	187	89	49	182
		*TL64-14M-170	64	3F	4040	100	285.21	282.41	296	-	240	187	102	42.5	184
CAST IRON	WITHOUT FLANGE	*TL72-14M-170	72	11	4040	100	320.86	318.06	-	230	280	187	102	42.5	-
		TL80-14M-170	80	11	4040	100	356.51	353.71	-	230	315	187	102	42.5	-
		TL90-14M-170	90	12	4040	100	401.07	398.28	-	230	360	187	102	42.5	-
		TL112-14M-170	112	12	5050	125	499.11	496.32	-	265	457	187	127	30	-
		TL144-14M-170	144	12	5050	125	641.71	638.92	-	265	600	187	127	30	-
		TL168-14M-170	168	12	5050	125	748.66	745.87	-	265	706	187	127	30	-
	*TL192-14M-170	192	12	5050	125	855.62	852.82	-	265	813	187	127	30	-	
	*TL216-14M-170	216	12	5050	125	962.57	959.76	-	265	920	187	127	30	-	

* Toothings marked with an asterisk are produced on request

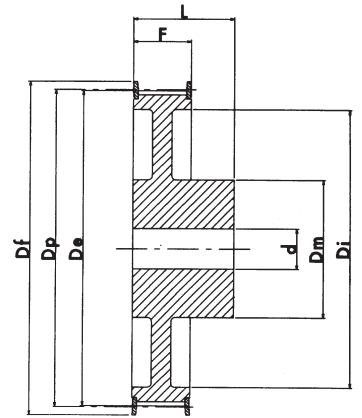
HTD[®] PILOT BORE " PHOSPHATED " PULLEYS



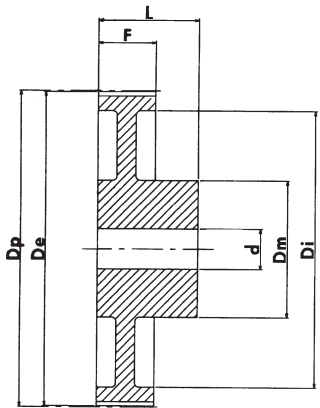
EXECUTION 0F



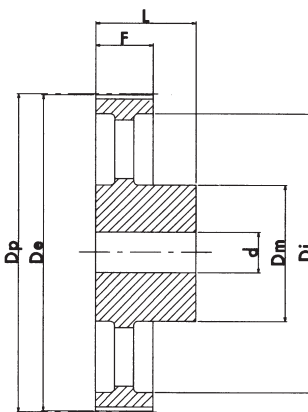
EXECUTION 1F



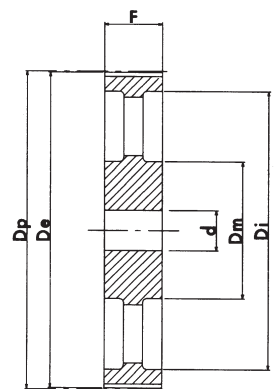
EXECUTION 2F



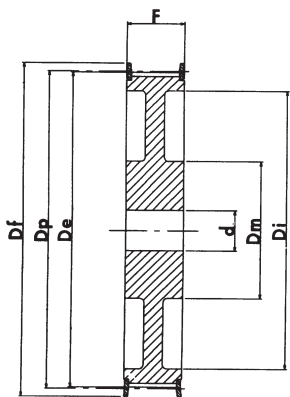
EXECUTION 3



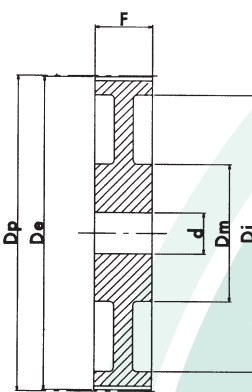
EXECUTION 4



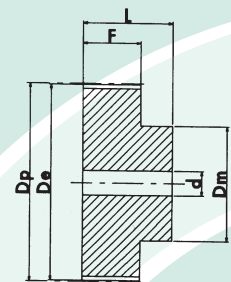
EXECUTION 5



EXECUTION 6F



EXECUTION 7



EXECUTION 8

HTD® PILOT BORE " PHOSPHATED " PULLEYS

HTD® 3M 09

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	F	L	d bore Ø	FLANGE No.	
ALUMINIUM	WITH FLANGE	10-3M-09	10	OF	9.55	8.79	13.0	13.0	10.2	17.5	-	501
		12-3M-09	12	OF	11.46	10.70	15.0	15.0	10.2	17.5	-	502
		14-3M-09	14	OF	13.37	12.61	16.0	16.0	10.2	17.5	-	503
		15-3M-09	15	OF	14.32	13.56	17.5	17.5	10.2	17.5	-	516
		16-3M-09	16	1F	15.28	14.52	17.5	10.0	12.8	20.6	4.0	504
		18-3M-09	18	1F	17.19	16.43	20.0	11.0	12.8	20.6	6.0	505
		20-3M-09	20	1F	19.10	18.34	23.0	13.0	12.8	20.6	6.0	517
		21-3M-09	21	1F	20.05	19.29	25.0	14.0	12.8	20.6	6.0	518
		22-3M-09	22	1F	21.01	20.25	25.0	14.0	12.8	20.6	6.0	518
		24-3M-09	24	1F	22.92	22.16	25.0	14.0	12.8	20.6	6.0	518
		26-3M-09	26	1F	24.83	24.07	28.0	16.0	12.8	20.6	6.0	508
		28-3M-09	28	1F	26.74	25.98	32.0	18.0	12.8	20.6	6.0	509
	30-3M-09	30	1F	28.65	27.89	32.0	20.0	12.8	20.6	6.0	509	
	32-3M-09	32	1F	30.56	29.80	36.0	22.0	12.8	20.6	6.0	510	
	36-3M-09	36	1F	34.38	33.62	39.0	26.0	13.4	22.2	6.0	519	
	40-3M-09	40	1F	38.20	37.44	42.0	28.0	13.4	22.2	6.0	513	
	44-3M-09	44	1F	42.02	41.26	48.0	33.0	13.4	22.2	6.0	520	
	WITHOUT FLANGE	48-3M-09	48	8	45.84	45.08	-	33.0	13.4	22.2	8.0	-
		60-3M-09	60	8	57.30	56.54	-	33.0	13.4	22.2	8.0	-
		72-3M-09	72	8	68.75	67.99	-	33.0	13.4	22.2	8.0	-

HTD® 3M 15

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	F	L	d bore Ø	FLANGE No.	
ALUMINIUM	WITH FLANGE	10-3M-15	10	OF	9.55	8.79	13.0	13.0	17.0	26.0	-	501
		12-3M-15	12	OF	11.46	10.70	15.0	15.0	17.0	26.0	-	502
		14-3M-15	14	OF	13.37	12.61	16.0	16.0	17.0	26.0	-	503
		15-3M-15	15	OF	14.32	13.56	17.5	17.5	17.0	26.0	-	516
		16-3M-15	16	1F	15.28	14.52	17.5	10.0	19.5	26.0	4.0	504
		18-3M-15	18	1F	17.19	16.43	20.0	11.0	19.5	26.0	6.0	505
		20-3M-15	20	1F	19.10	18.34	23.0	13.0	19.5	26.0	6.0	517
		21-3M-15	21	1F	20.05	19.29	25.0	14.0	19.5	26.0	6.0	518
		22-3M-15	22	1F	21.01	20.25	25.0	14.0	19.5	26.0	6.0	518
		24-3M-15	24	1F	22.92	22.16	25.0	14.0	19.5	26.0	6.0	518
		26-3M-15	26	1F	24.83	24.07	28.0	16.0	19.5	26.0	6.0	508
		28-3M-15	28	1F	26.74	25.98	32.0	18.0	19.5	26.0	6.0	509
	30-3M-15	30	1F	28.65	27.89	32.0	20.0	19.5	26.0	6.0	509	
	32-3M-15	32	1F	30.56	29.80	36.0	22.0	19.5	26.0	6.0	510	
	36-3M-15	36	1F	34.38	33.62	39.0	26.0	20.0	30.0	6.0	519	
	40-3M-15	40	1F	38.20	37.44	42.0	28.0	20.0	30.0	6.0	513	
	44-3M-15	44	1F	42.02	41.26	48.0	33.0	20.0	30.0	6.0	520	
	WITHOUT FLANGE	48-3M-15	48	8	45.84	45.08	-	33.0	20.0	30.0	8.0	-
		60-3M-15	60	8	57.30	56.54	-	33.0	20.0	30.0	8.0	-
		72-3M-15	72	8	68.75	67.99	-	33.0	20.0	30.0	8.0	-

HTD[®] PILOT BORE " PHOSPHATED " PULLEYS

HTD[®] 5M 09

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.			
STEEL	WITH FLANGE	12-5M-09	12	1F	19.10	17.96	23.0	13.0	-	14.5	20.0	4.0	14		
		14-5M-09	14	1F	22.28	21.14	25.0	13.0	-	14.5	20.0	6.0	2		
		15-5M-09	15	1F	23.87	22.73	28.0	16.0	-	14.5	20.0	6.0	4		
		16-5M-09	16	1F	25.46	24.32	28.0	16.5	-	14.5	20.0	6.0	4		
		18-5M-09	18	1F	28.65	27.51	32.0	20.0	-	14.5	20.0	6.0	6		
		20-5M-09	20	1F	31.83	30.69	36.0	23.0	-	14.5	22.5	6.0	8		
		21-5M-09	21	1F	33.42	32.28	38.0	24.0	-	14.5	22.5	6.0	9		
		22-5M-09	22	1F	35.01	33.87	39.0	25.5	-	14.5	22.5	6.0	15		
		24-5M-09	24	1F	38.20	37.06	42.0	27.0	-	14.5	22.5	6.0	13		
		26-5M-09	26	1F	41.38	40.24	44.0	30.0	-	14.5	22.5	6.0	12		
		28-5M-09	28	1F	44.56	43.42	48.0	30.5	-	14.5	22.5	6.0	11		
		30-5M-09	30	1F	47.75	46.60	51.0	35.0	-	14.5	22.5	6.0	16		
		32-5M-09	32	1F	50.93	49.79	54.0	38.0	-	14.5	22.5	8.0	18		
		36-5M-09	36	1F	57.30	56.16	60.0	38.0	-	14.5	22.5	8.0	21		
		40-5M-09	40	1F	63.66	62.52	71.0	38.0	-	14.5	22.5	8.0	25		
		ALUMINIUM	WITHOUT FLANGE	44-5M-09	44	3	70.03	68.89	-	38.0	54	14.5	25.5	8.0	-
				48-5M-09	48	3	76.39	75.25	-	45.0	61	14.5	25.5	8.0	-
				60-5M-09	60	3	95.49	94.35	-	45.0	80	14.5	25.5	8.0	-
				72-5M-09	72	3	114.59	113.45	-	45.0	100	14.5	25.5	8.0	-

HTD[®] 5M 15

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.			
STEEL	WITH FLANGE	12-5M-15	12	1F	19.10	17.96	23.0	13.0	-	20.5	26.0	-	14		
		14-5M-15	14	1F	22.28	21.14	25.0	13.0	-	20.5	26.0	6.0	2		
		15-5M-15	15	1F	23.87	22.73	28.0	16.0	-	20.5	26.0	6.0	4		
		16-5M-15	16	1F	25.46	24.32	28.0	16.5	-	20.5	26.0	6.0	4		
		18-5M-15	18	1F	28.65	27.51	32.0	20.0	-	20.5	26.0	6.0	6		
		20-5M-15	20	1F	31.83	30.69	36.0	23.0	-	20.5	26.0	6.0	8		
		21-5M-15	21	1F	33.42	32.28	38.0	24.0	-	20.5	26.0	6.0	9		
		22-5M-15	22	1F	35.01	33.87	39.0	25.5	-	20.5	26.0	6.0	15		
		24-5M-15	24	1F	38.20	37.06	42.0	27.0	-	20.5	28.0	6.0	13		
		26-5M-15	26	1F	41.38	40.24	44.0	30.0	-	20.5	28.0	6.0	12		
		28-5M-15	28	1F	44.56	43.42	48.0	30.5	-	20.5	28.0	6.0	11		
		30-5M-15	30	1F	47.75	46.60	51.0	35.0	-	20.5	28.0	6.0	16		
		32-5M-15	32	1F	50.93	49.79	54.0	38.0	-	20.5	28.0	8.0	18		
		36-5M-15	36	1F	57.30	56.16	60.0	38.0	-	20.5	28.0	8.0	21		
		40-5M-15	40	1F	63.66	62.52	71.0	38.0	-	20.5	28.0	8.0	25		
		ALUMINIUM	WITHOUT FLANGE	44-5M-15	44	3	70.03	68.89	-	38.0	54	20.5	30.0	8.0	-
				48-5M-15	48	3	76.39	75.25	-	38.0	61	20.5	30.0	8.0	-
				60-5M-15	60	3	95.49	94.35	-	50.0	80	20.5	30.0	8.0	-
				72-5M-15	72	3	114.59	113.45	-	50.0	100	20.5	30.0	8.0	-

N.B. Aluminium pulleys are not phosphated.

PULEGGE CON FORO INIZIALE PER CINGHIE DENTATE POWERGRIP® HTD® "FOSFATATE"

HTD® 5M 25

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.
STEEL	WITH FLANGE	12-5M-25	12	1F	19.10	17.96	23.0	13.0	-	30.5	36	-	14
		14-5M-25	14	1F	22.28	21.14	25.0	13.0	-	30.5	36	6.0	2
		15-5M-25	15	1F	23.87	22.73	28.0	16.0	-	30.5	36	6.0	4
		16-5M-25	16	1F	25.46	24.32	28.0	16.5	-	30.5	36	6.0	4
		18-5M-25	18	1F	28.65	27.51	32.0	20.0	-	30.5	36	6.0	6
		20-5M-25	20	1F	31.83	30.69	36.0	23.0	-	30.5	36	6.0	8
		21-5M-25	21	1F	33.42	32.28	38.0	24.0	-	30.5	38	6.0	9
		22-5M-25	22	1F	35.01	33.87	39.0	25.5	-	30.5	38	6.0	15
		24-5M-25	24	1F	38.20	37.06	42.0	27.0	-	30.5	38	6.0	13
		26-5M-25	26	1F	41.38	40.24	44.0	30.0	-	30.5	38	6.0	12
		28-5M-25	28	1F	44.56	43.42	48.0	30.5	-	30.5	38	6.0	11
		30-5M-25	30	1F	47.75	46.60	51.0	35.0	-	30.5	38	6.0	16
		32-5M-25	32	1F	50.93	49.79	54.0	38.0	-	30.5	38	8.0	18
		36-5M-25	36	1F	57.30	56.16	60.0	38.0	-	30.5	38	8.0	21
		40-5M-25	40	1F	63.66	62.52	71.0	38.0	-	30.5	38	8.0	25
		ALUMINIUM	WITHOUT FLANGE	44-5M-25	44	8	70.03	68.89	-	38.0	-	30.5	40
48-5M-25	48			3	76.39	75.25	-	38.0	61	30.5	40	8.0	-
60-5M-25	60			3	95.49	94.35	-	50.0	80	30.5	40	8.0	-
72-5M-25	72			3	114.59	113.45	-	50.0	100	30.5	40	8.0	-

HTD® 8M 20

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.
STEEL	WITH FLANGE	22-8M-20	22	1F	56.02	54.65	60	43	-	28	38	12	53
		24-8M-20	24	1F	61.12	59.75	66	45	-	28	38	12	69
		26-8M-20	26	1F	66.21	64.85	70	48	-	28	38	12	61
		28-8M-20	28	1F	71.30	70.08	75	50	-	28	38	15	79
		30-8M-20	30	1F	76.39	75.13	83	55	-	28	38	15	73
		32-8M-20	32	1F	81.49	80.16	87	60	-	28	38	15	76
		34-8M-20	34	1F	86.58	85.22	91	66	-	28	38	15	66
		36-8M-20	36	1F	91.67	90.30	97	70	-	28	38	15	68
		38-8M-20	38	1F	96.77	95.39	102	75	-	28	38	15	70
		40-8M-20	40	1F	101.86	100.49	106	75	-	28	38	15	77
		44-8M-20	44	1F	112.05	110.67	120	75	-	28	38	15	75
		48-8M-20	48	1F	122.23	120.86	128	75	-	28	38	15	78
		56-8M-20	56	2F	142.60	141.23	150	80	116	28	38	15	85
		64-8M-20	64	2F	162.97	161.60	168	80	137	28	38	15	90
		72-8M-20	72	2F	183.35	181.97	192	80	158	28	38	15	97
		ALUMINIUM	WITHOUT FLANGE	80-8M-20	80	3	203.72	202.35	-	90	180	28	38
90-8M-20	90			3	229.18	227.81	-	90	204	28	38	15	-
*112-8M-20	112			4	285.21	283.83	-	90	254	28	38	18	-
*144-8M-20	144			4	366.69	365.32	-	90	336	28	38	20	-
*168-8M-20	168			4	427.81	426.44	-	100	400	28	38	20	-
*192-8M-20	192			4	488.92	487.55	-	100	460	28	38	20	-

* Toothings marked with an asterisk are produced on request

HTD[®] PILOT BORE " PHOSPHATED " PULLEYS

HTD[®] 8M 30

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	22-8M-30	22	1F	56.02	54.65	60	43	-	38	48	12	53
		24-8M-30	24	1F	61.12	59.75	66	45	-	38	48	12	69
		26-8M-30	26	1F	66.21	64.85	70	48	-	38	48	12	61
		28-8M-30	28	1F	71.30	70.08	75	50	-	38	48	15	79
		30-8M-30	30	1F	76.39	75.13	83	55	-	38	48	15	73
		32-8M-30	32	1F	81.49	80.16	87	60	-	38	48	15	76
		34-8M-30	34	1F	86.58	85.22	91	66	-	38	48	15	66
		36-8M-30	36	1F	91.67	90.30	97	70	-	38	48	15	68
		38-8M-30	38	1F	96.77	95.39	102	75	-	38	48	15	70
		40-8M-30	40	1F	101.86	100.49	106	75	-	38	48	15	77
		44-8M-30	44	1F	112.05	110.67	120	75	-	38	48	15	75
		48-8M-30	48	1F	122.23	120.86	128	75	-	38	48	15	78
		56-8M-30	56	2F	142.60	141.23	150	90	116	38	48	15	85
		64-8M-30	64	2F	162.97	161.60	168	90	137	38	48	15	90
		72-8M-30	72	2F	183.35	181.97	192	95	158	38	48	15	97
		CAST IRON	WITHOUT FLANGE	80-8M-30	80	3	203.72	202.35	-	100	180	38	48
90-8M-30	90			3	229.18	227.81	-	100	204	38	48	15	-
112-8M-30	112			4	285.21	283.83	-	100	254	38	48	18	-
144-8M-30	144			4	366.69	365.32	-	100	336	38	48	20	-
168-8M-30	168			4	427.81	426.44	-	100	400	38	48	20	-
192-8M-30	192			4	488.92	487.55	-	100	460	38	48	20	-

HTD[®] 8M 50

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	22-8M-50	22	1F	56.02	54.65	60	43	-	60	70	-	53
		24-8M-50	24	1F	61.12	59.75	66	45	-	60	70	-	69
		26-8M-50	26	1F	66.21	64.85	70	48	-	60	70	-	61
		28-8M-50	28	1F	71.30	70.08	75	50	-	60	70	-	79
		30-8M-50	30	1F	76.39	75.13	83	55	-	60	70	-	73
		32-8M-50	32	1F	81.49	80.16	87	60	-	60	70	-	76
		34-8M-50	34	1F	86.58	85.22	91	66	-	60	70	-	66
		36-8M-50	36	1F	91.67	90.30	97	70	-	60	70	-	68
		38-8M-50	38	1F	96.77	95.39	102	75	-	60	70	-	70
		40-8M-50	40	1F	101.86	100.49	106	75	-	60	70	-	77
		44-8M-50	44	1F	112.05	110.67	120	75	-	60	70	-	75
		48-8M-50	48	1F	122.23	120.86	128	80	-	60	70	-	78
		56-8M-50	56	6F	142.60	141.23	150	90	116	60	60	18	85
		64-8M-50	64	6F	162.97	161.60	168	100	137	60	60	18	90
		72-8M-50	72	6F	183.35	181.97	132	100	158	60	60	18	97
		CAST IRON	WITHOUT FLANGE	80-8M-50	80	7	203.72	202.35	-	110	180	60	60
90-8M-50	90			7	229.18	227.81	-	110	204	60	60	18	-
112-8M-50	112			5	285.21	283.83	-	110	254	60	60	18	-
144-8M-50	144			5	366.69	365.32	-	110	336	60	60	20	-
168-8M-50	168			5	427.81	426.44	-	120	400	60	60	20	-
192-8M-50	192			5	488.92	487.55	-	130	460	60	60	20	-

HTD[®] PILOT BORE " PHOSPHATED " PULLEYS

HTD[®] 8M 85

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.			
STEEL	WITH FLANGE	22-8M-85	22	1F	56.02	54.65	60	43	-	95	105	-	53		
		24-8M-85	24	1F	61.12	59.75	66	45	-	95	105	-	69		
		26-8M-85	26	1F	66.21	64.85	70	48	-	95	105	-	61		
		28-8M-85	28	1F	71.30	70.08	75	50	-	95	105	-	79		
		30-8M-85	30	1F	76.39	75.13	83	55	-	95	105	-	73		
		32-8M-85	32	1F	81.49	80.16	87	60	-	95	105	-	76		
		34-8M-85	34	1F	86.58	85.22	91	66	-	95	105	-	66		
		36-8M-85	36	1F	91.67	90.30	97	70	-	95	105	-	68		
		38-8M-85	38	1F	96.77	95.39	102	75	-	95	105	-	70		
		40-8M-85	40	1F	101.86	100.49	106	75	-	95	105	-	77		
		44-8M-85	44	1F	112.05	110.67	120	75	-	95	105	-	75		
		48-8M-85	48	1F	122.23	120.86	128	80	-	95	105	-	78		
		56-8M-85	56	1F	142.60	141.23	150	90	-	95	105	20	85		
		64-8M-85	64	6F	162.97	161.60	168	100	137	95	95	20	90		
		72-8M-85	72	6F	183.35	181.97	192	100	158	95	95	20	97		
		CAST IRON	WITHOUT FLANGE	80-8M-85	80	5	203.72	202.35	-	110	180	95	95	20	-
				90-8M-85	90	5	229.18	227.81	-	110	204	95	95	20	-
				112-8M-85	112	5	285.21	283.83	-	110	254	95	95	24	-
144-8M-85	144			5	366.69	365.32	-	110	336	95	95	24	-		
*168-8M-85	168			5	427.81	426.44	-	120	400	95	95	24	-		
*192-8M-85	192			5	488.92	487.55	-	130	460	95	95	24	-		

HTD[®] 14M 40

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.	
STEEL	WITH FLANGE	28-14M-40	28	1F	124.78	122.12	128	100	-	54	69	24	153
		*29-14M-40	29	1F	129.23	126.57	138	100	-	54	69	24	154
		30-14M-40	30	1F	133.69	130.99	138	100	-	54	69	24	154
		32-14M-40	32	1F	142.60	139.88	154	100	-	54	69	24	160
		34-14M-40	34	1F	151.52	148.79	160	100	-	54	69	24	166
		36-14M-40	36	1F	160.43	157.68	168	100	-	54	69	24	168
		38-14M-40	38	1F	169.34	166.60	183	120	-	54	69	24	172
		40-14M-40	40	1F	178.25	175.49	188	120	-	54	69	24	162
		44-14M-40	44	1F	196.08	193.28	211	120	-	54	69	24	175
		48-14M-40	48	2F	213.90	211.11	226	135	170	54	69	24	180
		56-14M-40	56	2F	249.55	246.76	256	135	207	54	69	28	182
		64-14M-40	64	2F	285.21	282.41	296	135	240	54	69	28	184
CAST IRON	WITHOUT FLANGE	72-14M-40	72	4	320.86	318.06	-	135	278	54	69	28	-
		80-14M-40	80	4	356.51	353.71	-	135	314	54	69	28	-
		90-14M-40	90	4	401.07	398.28	-	135	358	54	69	28	-
		112-14M-40	112	4	499.11	496.32	-	135	456	54	69	28	-
		*144-14M-40	144	4	641.71	638.92	-	135	600	54	69	28	-
		*168-14M-40	168	4	748.66	745.87	-	135	706	54	69	28	-
		*192-14M-40	192	4	855.62	852.82	-	135	813	54	69	28	-
		*216-14M-40	216	4	962.57	959.76	-	150	920	54	69	28	-

* Toothings marked with an asterisk are produced on request

HTD® PILOT BORE " PHOSPHATED " PULLEYS

HTD® 14M 55

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.		
STEEL	WITH FLANGE	28-14M-55	28	1F	124.78	122.12	128	100	-	70	85	24	153	
		*29-14M-55	29	1F	129.23	126.57	138	100	-	70	85	24	154	
		30-14M-55	30	1F	133.69	130.99	138	100	-	70	85	24	154	
		32-14M-55	32	1F	142.60	139.88	154	100	-	70	85	24	160	
		34-14M-55	34	1F	151.52	148.79	160	100	-	70	85	24	166	
		36-14M-55	36	1F	160.43	157.68	168	100	-	70	85	24	168	
		38-14M-55	38	1F	169.34	166.6	183	120	-	70	85	24	172	
		40-14M-55	40	1F	178.25	175.49	188	120	-	70	85	24	162	
	44-14M-55	44	1F	196.08	193.28	211	120	-	70	85	24	175		
	CAST IRON	WITH FLANGE	48-14M-55	48	6F	213.90	211.11	226	135	170	70	70	24	180
			56-14M-55	56	6F	249.55	246.76	256	135	207	70	70	28	182
			64-14M-55	64	6F	285.21	282.41	296	135	240	70	70	28	184
		WITHOUT FLANGE	72-14M-55	72	5	320.86	318.06	-	135	278	70	70	28	-
			80-14M-55	80	5	356.51	353.71	-	135	314	70	70	28	-
			90-14M-55	90	5	401.07	398.28	-	135	358	70	70	28	-
			112-14M-55	112	5	499.11	496.32	-	135	456	70	70	28	-
144-14M-55			144	5	641.71	638.92	-	135	600	70	70	28	-	
168-14M-55			168	5	748.66	745.87	-	135	706	70	70	28	-	
192-14M-55			192	5	855.62	852.82	-	135	813	70	70	28	-	
*216-14M-55	216	5	962.57	959.76	-	150	920	70	70	28	-			

HTD® 14M 85

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.		
STEEL	WITH FLANGE	28-14M-85	28	1F	124.78	122.12	128	100	-	102	117	-	153	
		*29-14M-85	29	1F	129.23	126.57	138	100	-	102	117	-	154	
		30-14M-85	30	1F	133.69	130.99	138	100	-	102	117	-	154	
		32-14M-85	32	1F	142.60	139.88	154	100	-	102	117	-	160	
		34-14M-85	34	1F	151.52	148.79	160	100	-	102	117	-	166	
		36-14M-85	36	1F	160.43	157.68	168	100	-	102	117	-	168	
		38-14M-85	38	1F	169.34	166.60	183	120	-	102	117	-	172	
		40-14M-85	40	1F	178.25	175.49	188	135	-	102	117	-	162	
	44-14M-85	44	1F	196.08	193.28	211	135	-	102	117	-	175		
	48-14M-85	48	1F	213.90	211.11	226	150	-	102	117	-	180		
	CAST IRON	WITH FLANGE	56-14M-85	56	6F	249.55	246.76	256	150	207	102	102	32	182
			64-14M-85	64	6F	285.21	282.41	296	150	240	102	102	32	184
		WITHOUT FLANGE	72-14M-85	72	5	320.86	318.06	-	150	278	102	102	32	-
			80-14M-85	80	5	356.51	353.71	-	150	314	102	102	32	-
			90-14M-85	90	5	401.07	398.28	-	150	358	102	102	32	-
			112-14M-85	112	5	499.11	496.32	-	150	456	102	102	32	-
144-14M-85			144	5	641.71	638.92	-	150	600	102	102	32	-	
168-14M-85			168	5	748.66	745.87	-	150	706	102	102	32	-	
192-14M-85	192	5	855.62	852.82	-	165	813	102	102	32	-			
*216-14M-85	216	5	962.57	959.76	-	165	920	102	102	32	-			

* Toothings marked with an asterisk are produced on request

HTD® PILOT BORE " PHOSPHATED " PULLEYS

HTD® 14M 115

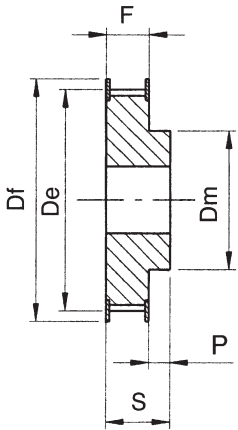
CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.			
STEEL	WITH FLANGE	28-14M-115	28	1F	124.78	122.12	128	100	-	133	148	-	153		
		*29-14M-115	29	1F	129.23	126.57	138	100	-	133	148	-	154		
		30-14M-115	30	1F	133.69	130.99	138	100	-	133	148	-	154		
		32-14M-115	32	1F	142.60	139.88	154	100	-	133	148	-	160		
		34-14M-115	34	1F	151.52	148.79	160	100	-	133	148	-	166		
		36-14M-115	36	1F	160.43	157.68	168	120	-	133	148	-	168		
		38-14M-115	38	1F	169.34	166.60	183	120	-	133	148	-	172		
		40-14M-115	40	1F	178.25	175.49	188	135	-	133	148	-	162		
		44-14M-115	44	1F	196.08	193.28	211	140	-	133	148	-	175		
		48-14M-115	48	1F	213.90	211.11	226	150	-	133	148	-	180		
		56-14M-115	56	1F	249.55	246.76	256	150	-	133	148	-	182		
		CAST IRON	WITHOUT FLANGE	64-14M-115	64	6F	285.21	282.41	296	150	240	133	133	32	184
				72-14M-115	72	5	320.86	318.06	-	150	278	133	133	32	-
				80-14M-115	80	5	356.51	353.71	-	150	314	133	133	32	-
				90-14M-115	90	5	401.07	398.28	-	150	358	133	133	32	-
112-14M-115	112			5	499.11	496.32	-	150	456	133	133	32	-		
144-14M-115	144			5	641.71	638.92	-	165	600	133	133	32	-		
168-14M-115	168			5	748.66	745.87	-	165	706	133	133	32	-		
192-14M-115	192			5	855.62	852.82	-	165	813	133	133	32	-		
*216-14M-115	216			5	962.57	959.76	-	165	920	133	133	32	-		

HTD® 14M 170

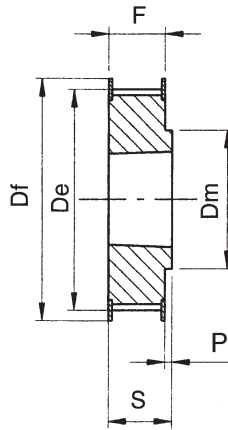
CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	L	d bore Ø	FLANGE No.			
STEEL	WITH FLANGE	28-14M-170	28	1F	124.78	122.12	128	100	-	187	202	-	153		
		*29-14M-170	29	1F	129.23	126.57	138	100	-	187	202	-	154		
		30-14M-170	30	1F	133.69	130.99	138	100	-	187	202	-	154		
		32-14M-170	32	1F	142.60	139.88	154	100	-	187	202	-	160		
		34-14M-170	34	1F	151.52	148.79	160	100	-	187	202	-	166		
		36-14M-170	36	1F	160.43	157.68	168	120	-	187	202	-	168		
		38-14M-170	38	1F	169.34	166.60	183	135	-	187	202	-	172		
		40-14M-170	40	1F	178.25	175.49	188	140	-	187	202	-	162		
		*44-14M-170	44	1F	196.08	193.28	211	160	-	187	202	-	175		
		*48-14M-170	48	1F	213.90	211.11	226	160	-	187	202	-	180		
		*56-14M-170	56	1F	249.55	246.76	256	160	-	187	202	-	182		
		*64-14M-170	64	1F	285.21	282.41	296	180	-	187	202	-	184		
		CAST IRON	WITHOUT FLANGE	*72-14M-170	72	7	320.86	318.06	-	180	278	187	187	32	-
				80-14M-170	80	7	356.51	353.71	-	180	314	187	187	32	-
				90-14M-170	90	5	401.07	398.28	-	180	358	187	187	38	-
112-14M-170	112			5	499.11	496.32	-	200	456	187	187	38	-		
144-14M-170	144			5	641.71	638.92	-	220	600	187	187	38	-		
168-14M-170	168			5	748.66	745.87	-	220	706	187	187	38	-		
*192-14M-170	192			5	855.61	852.82	-	220	813	187	187	38	-		
*216-14M-170	216			5	962.57	959.76	-	220	920	187	187	38	-		

* Toothings marked with an asterisk are produced on request

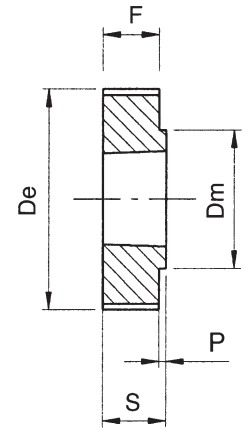
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



EXECUTION 1F



EXECUTION 2F

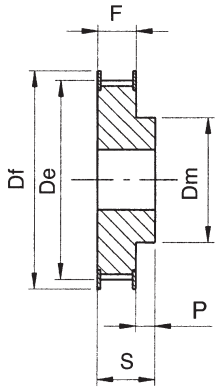


EXECUTION 3

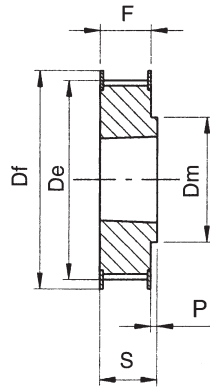
POLY CHAIN GT 8M-12

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	8M-22S-12	22	1F	-	28	56.02	54.42	60	43	-	20	30	-	53	0.43
	TL 8M-25S-12	25	2F	1108	28	63.66	62.06	70	49	-	20	22	-	61	0.25	
	TL 8M-28S-12	28	2F	1108	28	71.30	69.70	75	56	-	20	22	-	79	0.37	
	TL 8M-30S-12	30	2F	1210	32	76.39	74.79	82.5	60	-	20	25	-	82	0.41	
	TL 8M-32S-12	32	2F	1610	42	81.49	79.89	87	66	-	20	25	-	76	0.37	
	TL 8M-34S-12	34	2F	1610	42	86.58	84.98	91	69	-	20	25	-	66	0.45	
	TL 8M-36S-12	36	2F	1610	42	91.67	90.07	97	76	-	20	25	-	68	0.59	
	TL 8M-38S-12	38	2F	1610	42	96.77	95.17	102	78	-	20	25	-	70	0.70	
	TL 8M-40S-12	40	2F	1610	42	101.86	100.26	106	85	-	20	25	-	77	0.82	
	TL 8M-45S-12	45	2F	2012	50	114.59	112.99	120	92	-	20	32	-	75	1.10	
	TL 8M-48S-12	48	2F	2012	50	122.23	120.63	128	103	-	20	32	-	78	1.42	
	TL 8M-50S-12	50	2F	2012	50	127.32	125.72	135	104	-	20	32	-	80	1.60	
	TL 8M-56S-12	56	2F	2012	50	142.60	141.00	150	104	-	20	32	-	85	2.10	
	TL 8M-60S-12	60	2F	2012	50	152.79	151.19	158	111	-	20	32	-	86	2.40	
	TL 8M-64S-12	64	2F	2012	50	162.97	161.37	168	111	-	20	32	-	90	2.70	
	WITHOUT FLANGE	TL 8M-75S-12	75	3	2012	50	190.99	189.39	-	111	-	20	32	-	-	3.70
TL 8M-80S-12	80	3	2012	50	203.72	202.12	-	111	-	20	32	-	-	4.40		
TL 8M-90S-12	90	3	2012	50	229.18	227.58	-	111	-	20	32	-	-	5.50		

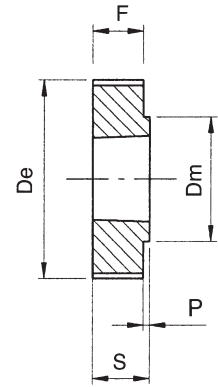
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



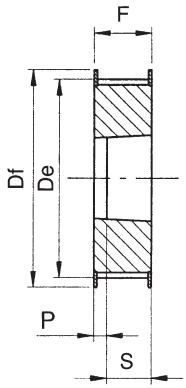
EXECUTION 1F



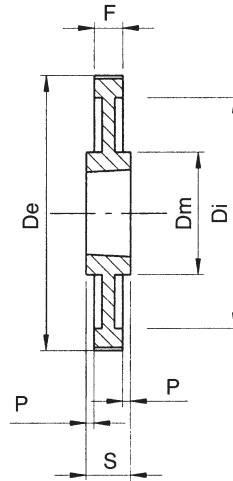
EXECUTION 2F



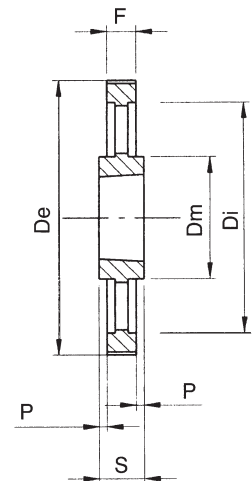
EXECUTION 3



EXECUTION 4F



EXECUTION 11

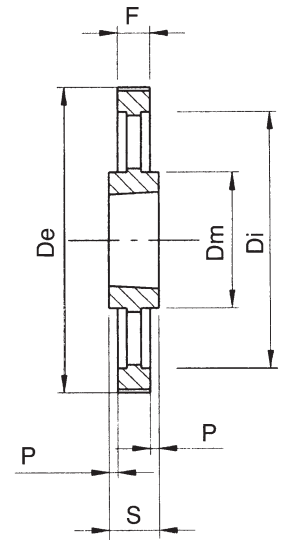
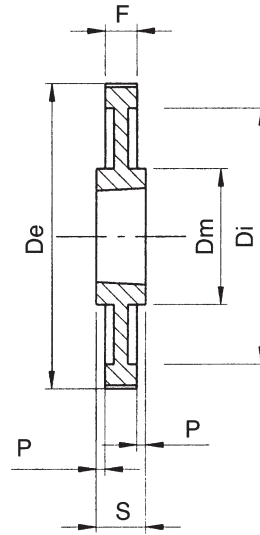
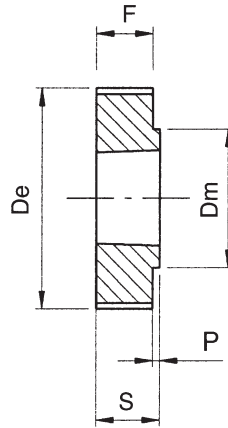
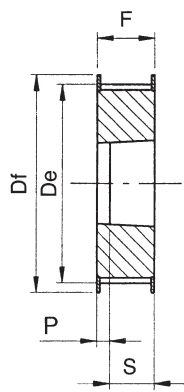
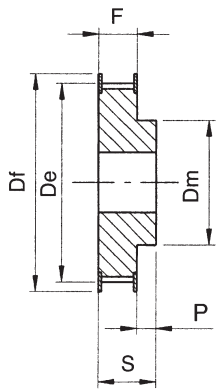


EXECUTION 13

POLY CHAIN GT 8M-21

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.
STEEL	WITH FLANGE	8M-22S-21	22	1F	-	28	56.02	54.42	60	43	-	30	42	53	0.56
	TL 8M-25S-21	25	4F	1108	28	63.66	62.06	70	-	-	30	22	-	61	0.36
	TL 8M-28S-21	28	4F	1210	32	71.30	69.70	75	-	-	30	25	-	79	0.41
	TL 8M-30S-21	30	4F	1210	32	76.39	74.79	82.5	-	-	30	25	-	82	0.56
	TL 8M-32S-21	32	4F	1610	42	81.49	79.89	87	-	-	30	25	-	76	0.52
	TL 8M-34S-21	34	4F	1610	42	86.58	84.98	91	-	-	30	25	-	66	0.61
	TL 8M-36S-21	36	4F	1610	42	91.67	90.07	97	-	-	30	25	-	68	0.70
	TL 8M-38S-21	38	4F	1610	42	96.77	95.17	102	-	-	30	25	-	70	0.92
	TL 8M-40S-21	40	4F	1610	42	101.86	100.26	106	-	-	30	25	-	77	1.06
	TL 8M-45S-21	45	2F	2012	50	114.59	112.99	120	92	-	30	32	-	75	1.30
	TL 8M-48S-21	48	2F	2012	50	122.23	120.63	128	103	-	30	32	-	78	1.60
	TL 8M-50S-21	50	2F	2012	50	127.32	125.72	135	104	-	30	32	-	80	1.83
	TL 8M-56S-21	56	2F	2012	50	142.60	141.00	150	104	-	30	32	-	85	2.40
	TL 8M-60S-21	60	2F	2517	60	152.79	151.19	158	124	-	30	45	-	86	3.20
	TL 8M-64S-21	64	2F	2517	60	162.97	161.37	168	124	-	30	45	-	90	3.80
CAST IRON	WITHOUT FLANGE	TL 8M-75S-21	75	3	2517	60	190.99	189.39	-	124	-	30	45	-	6.20
	TL 8M-80S-21	80	3	2517	60	203.72	202.12	-	124	-	30	45	-	6.00	
	TL 8M-90S-21	90	11	2517	60	229.18	227.58	-	124	198	30	45	7.5	-	5.40
	TL 8M-112S-21	112	11	2517	60	285.21	283.61	-	124	253	30	45	7.5	-	7.40
	TL 8M-140S-21	140	13	3020	75	356.51	354.91	-	150	324	30	51	10.5	-	9.00

POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



EXECUTION 1F

EXECUTION 4F

EXECUTION 3

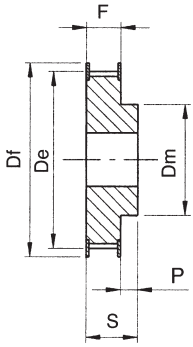
EXECUTION 11

EXECUTION 13

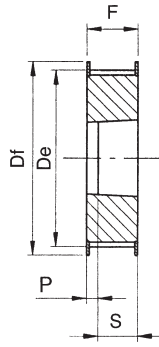
POLY CHAIN GT 8M-36

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	8M-25S-36	25	1F	-	32	63.66	62.06	70	49	-	45	55	61	1.04	
		TL 8M-28S-36	28	4F	1210	32	71.30	69.70	75	-	-	45	25	20	79	0.64
		TL 8M-30S-36	30	4F	1610	42	76.39	74.79	82.5	-	-	45	25	20	82	0.59
		TL 8M-32S-36	32	4F	1610	42	81.49	79.89	87	-	-	45	25	20	76	0.79
		TL 8M-34S-36	34	4F	1610	42	86.58	84.98	91	-	-	45	25	20	66	0.93
		TL 8M-36S-36	36	4F	1610	42	91.67	90.07	97	-	-	45	25	20	68	1.15
		TL 8M-38S-36	38	4F	1610	42	96.77	95.17	102	-	-	45	25	20	70	1.39
		TL 8M-40S-36	40	4F	2012	50	101.86	100.26	106	-	-	45	32	13	77	1.34
		TL 8M-45S-36	45	4F	2012	50	114.59	112.99	120	-	-	45	32	13	75	1.87
		TL 8M-48S-36	48	4F	2012	50	122.23	120.63	128	-	-	45	32	13	78	2.20
		TL 8M-50S-36	50	4F	2012	50	127.32	125.72	135	-	-	45	32	13	80	2.70
		TL 8M-56S-36	56	4F	2517	60	142.60	141.00	150	-	-	45	45	-	85	3.00
		TL 8M-60S-36	60	4F	2517	60	152.79	151.19	158	-	-	45	45	-	86	3.80
		TL 8M-64S-36	64	4F	2517	60	162.97	161.37	168	-	-	45	45	-	90	4.50
CAST IRON	WITHOUT FLANGE	TL 8M-75S-36	75	3	3020	75	190.99	189.39	-	150	-	45	51	6	6.20	
		TL 8M-80S-36	80	3	3020	75	203.72	202.12	-	150	-	45	51	6	7.40	
		TL 8M-90S-36	90	11	3020	75	229.18	227.58	-	150	197	45	51	3	7.20	
		TL 8M-112S-36	112	11	3020	75	285.21	283.61	-	150	253	45	51	3	-	10.40
		TL 8M-140S-36	140	13	3020	75	356.51	354.91	-	150	324	45	51	3	-	12.70
		TL 8M-168S-36	168	13	3525	100	427.81	426.21	-	198	396	45	65	10	-	21.50
		TL 8M-192S-36	192	13	3525	100	488.92	487.32	-	198	457	45	65	10	-	27.00

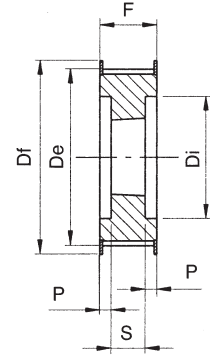
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



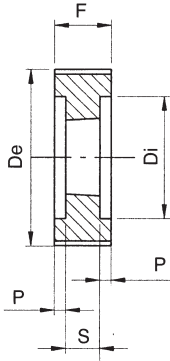
EXECUTION 1F



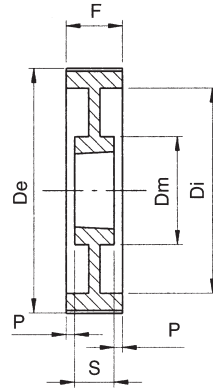
EXECUTION 4F



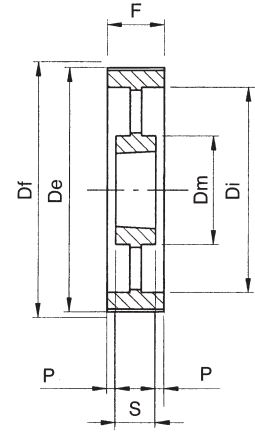
EXECUTION 7F



EXECUTION 6



EXECUTION 8

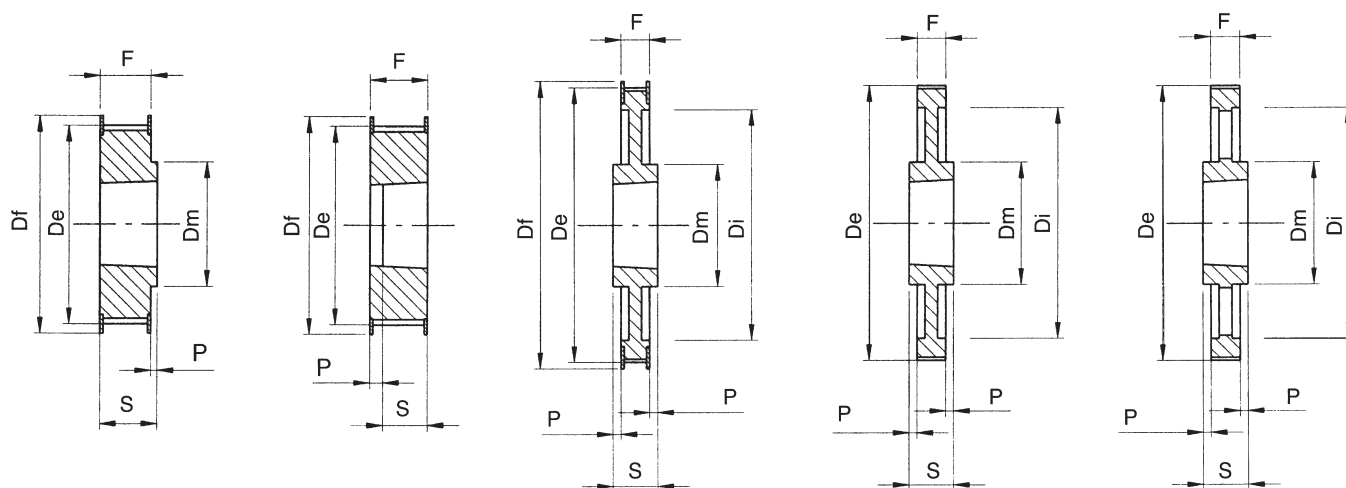


EXECUTION 10

POLY CHAIN GT 8M-62

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	8M-30S-62	30	1F	-	42	76.39	74.79	82.5	63	-	72	84	-	82	2.40
		8M-32S-62	32	1F	-	50	81.49	79.89	87	68	-	72	84	-	76	2.80
		8M-34S-62	34	1F	-	55	86.58	84.98	91	69	-	72	84	-	66	3.00
		8M-36S-62	36	1F	-	60	91.67	90.07	97	76	-	72	84	-	68	3.40
		8M-38S-62	38	1F	-	60	96.77	95.17	102	78	-	72	84	-	70	3.80
	TL 8M-40S-62	40	4F	2012	50	101.86	100.26	106	-	-	72	32	-	77	2.06	
	TL 8M-45S-62	45	4F	2012	50	114.59	112.99	120	-	-	72	32	-	75	3.00	
	TL 8M-48S-62	48	4F	2517	60	122.23	120.63	128	-	-	72	45	-	78	2.90	
	TL 8M-50S-62	50	4F	2517	60	127.32	125.72	135	-	-	72	45	-	80	3.25	
	TL 8M-56S-62	56	7F	2517	60	142.60	141.00	150	-	111	72	45	13.5	85	3.90	
	TL 8M-60S-62	60	7F	2517	60	152.79	151.19	158	-	121	72	45	13.5	86	4.70	
	TL 8M-64S-62	64	7F	2517	60	162.97	161.37	168	-	131	72	45	13.5	90	5.60	
	TL 8M-75S-62	75	6	3020	75	190.99	189.39	-	-	159	72	51	10.5	-	7.50	
	TL 8M-80S-62	80	6	3020	75	203.72	202.12	-	-	172	72	51	10.5	-	9.20	
TL 8M-90S-62	90	6	3020	75	229.18	227.58	-	-	197	72	51	10.5	-	7.70		
CAST IRON	WITHOUT FLANGE	TL 8M-112S-62	112	8	3020	75	285.21	283.61	-	198	253	72	51	10.5	-	12.10
		TL 8M-140S-62	140	8	3525	100	356.51	354.91	-	150	324	72	65	3.5	-	22.70
		TL 8M-168S-62	168	10	3525	100	427.81	426.21	-	198	396	72	65	3.5	-	26.80
		TL 8M-192S-62	192	10	3525	100	488.92	487.32	-	198	457	72	65	3.5	-	34.20

POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



EXECUTION 2F

EXECUTION 4F

EXECUTION 12F

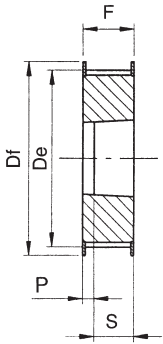
EXECUTION 11

EXECUTION 13

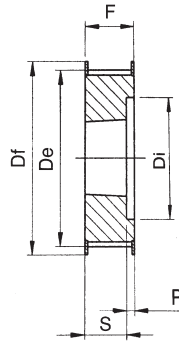
POLY CHAIN GT 14M-20

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	TL 14M-28S-20	28	4F	2012	50	124.78	121.98	128	-	-	33	32	1	153	1.66
		TL 14M-30S-20	30	4F	2012	50	133.69	130.89	138	-	-	33	32	1	154	2.20
		TL 14M-32S-20	32	4F	2012	50	142.60	139.80	154	-	-	33	32	1	160	3.20
		TL 14M-34S-20	34	2F	2517	60	151.52	148.72	160	117	-	33	45	-	171	3.00
		TL 14M-36S-20	36	2F	2517	60	160.43	157.63	168	117	-	33	45	-	168	3.60
		TL 14M-38S-20	38	2F	2517	60	169.34	166.54	183	117	-	33	45	-	172	4.00
		TL 14M-40S-20	40	2F	2517	60	178.25	175.45	188	117	-	33	45	-	174	4.70
		TL 14M-44S-20	44	2F	3020	75	196.08	193.28	211	144	-	33	51	-	175	5.60
		TL 14M-48S-20	48	2F	3020	75	213.90	211.11	226	144	-	33	51	-	180	6.80
		TL 14M-50S-20	50	2F	3020	75	222.82	220.02	240	144	-	33	51	-	169	7.70
TL 14M-56S-20	56	12F	3020	75	249.55	246.76	256	144	207	33	51	9	182	7.70		
CAST IRON	WITHOUT FLANGE	TL 14M-60S-20	60	11	3020	75	267.38	264.58	-	159	224	33	51	9	-	8.50
		TL 14M-64S-20	64	11	3020	75	285.21	282.41	-	159	242	33	51	9	-	10.20
		TL 14M-72S-20	72	11	3020	75	320.86	318.06	-	159	278	33	51	9	-	11.50
		TL 14M-80S-20	80	11	3020	75	356.51	353.71	-	159	314	33	51	9	-	13.50
		TL 14M-90S-20	90	13	3020	75	401.07	398.27	-	159	360	33	51	9	-	14.20
		TL 14M-112S-20	112	13	3020	75	499.11	496.31	-	159	456	33	51	9	-	18.10
		TL 14M-140S-20	140	13	3020	75	623.89	621.09	-	159	581	33	51	9	-	22.90

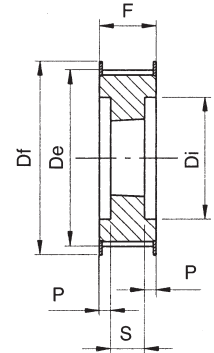
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



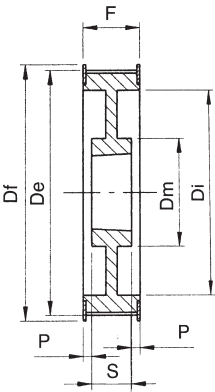
EXECUTION 4F



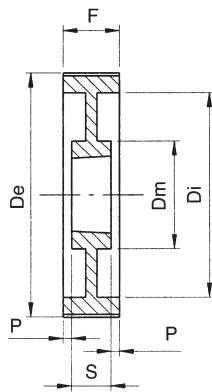
EXECUTION 5F



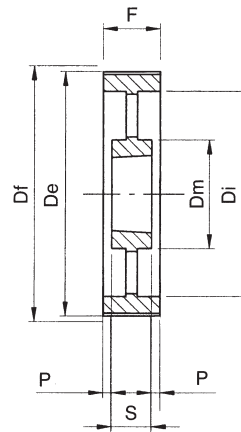
EXECUTION 7F



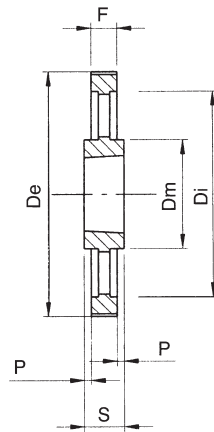
EXECUTION 9F



EXECUTION 8



EXECUTION 10

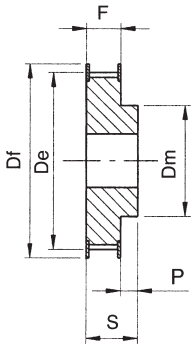


EXECUTION 13

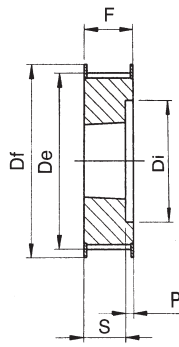
POLY CHAIN GT 14M-37

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	TL 14M-28S-37	28	5F	2012	50	124.78	121.98	128	-	88	51	32	19	153	2.20
		TL 14M-30S-37	30	7F	2517	60	133.69	130.89	138	-	98	51	45	3	154	2.50
		TL 14M-32S-37	32	7F	2517	60	142.60	139.80	154	-	100	51	45	3	160	3.00
		TL 14M-34S-37	34	7F	2517	60	151.52	148.72	160	-	109	51	45	3	171	3.80
		TL 14M-36S-37	36	5F	2517	60	160.43	157.63	168	-	117	51	45	6	168	4.30
		TL 14M-38S-37	38	5F	2517	60	169.34	166.54	183	-	126	51	45	6	172	5.10
		TL 14M-40S-37	40	5F	2517	60	178.25	175.45	188	-	135	51	45	6	174	6.00
		TL 14M-44S-37	44	4F	3020	75	196.08	193.28	211	-	-	51	51	-	175	7.00
		TL 14M-48S-37	48	4F	3020	75	213.90	211.11	226	-	-	51	51	-	180	9.00
		TL 14M-50S-37	50	4F	3020	75	222.82	220.02	240	-	-	51	51	-	169	10.00
TL 14M-56S-37	56	9F	3020	75	249.55	246.76	256	144	207	51	51	-	182	9.20		
CAST IRON	WITHOUT FLANGE	TL 14M-60S-37	60	8	3020	75	267.38	264.58	-	159	224	51	51	-	-	10.20
		TL 14M-64S-37	64	8	3020	75	285.21	282.41	-	159	242	51	51	-	-	12.20
		TL 14M-72S-37	72	8	3020	75	320.86	318.06	-	159	278	51	51	-	-	13.40
		TL 14M-80S-37	80	8	3020	75	356.51	353.71	-	159	314	51	51	-	-	16.10
		TL 14M-90S-37	90	10	3020	75	401.07	398.27	-	159	360	51	51	-	-	17.20
		TL 14M-112S-37	112	10	3020	75	499.11	496.31	-	159	456	51	51	-	-	23.00
		TL 14M-140S-37	140	13	3525	100	623.89	621.09	-	206	581	51	65	7	-	41.00
		TL 14M-168S-37	168	13	3525	100	748.66	745.87	-	206	706	51	65	7	-	51.50
		TL 14M-192S-37	192	13	4030	115	855.61	852.82	-	215	812	51	76	12.5	-	60.00

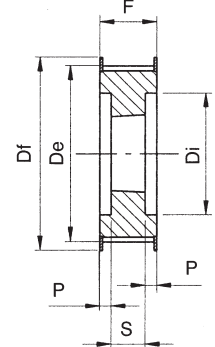
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



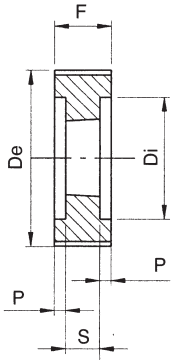
EXECUTION 1F



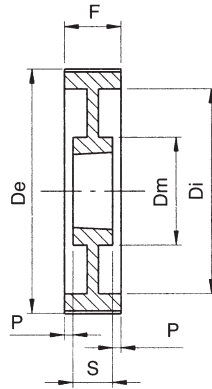
EXECUTION 5F



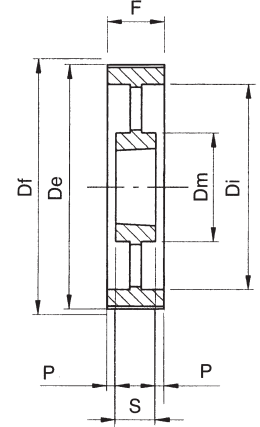
EXECUTION 7F



EXECUTION 6



EXECUTION 8

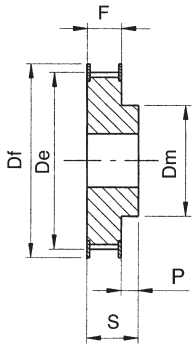


EXECUTION 10

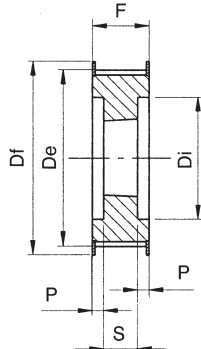
POLY CHAIN GT 14M-68

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	14M-34S-68	34	1F	-	100	151.52	148.72	160	132	-	84	104	-	171	10.50
		14M-36S-68	36	1F	-	100	160.43	157.63	168	131	-	84	104	-	168	11.70
		14M-38S-68	38	1F	-	115	169.34	166.54	183	141	-	84	104	-	172	13.40
		14M-40S-68	40	1F	-	125	178.25	175.45	188	156	-	84	104	-	174	15.40
		TL 14M-44S-68	44	7F	3020	75	196.08	193.28	211	-	153	84	51	16.5	175	9.20
		TL 14M-48S-68	48	5F	3020	75	213.90	211.11	226	-	171	84	51	33	180	11.30
		TL 14M-50S-68	50	7F	3525	100	222.82	220.02	240	-	180	84	65	9.5	169	15.50
		TL 14M-56S-68	56	7F	3525	100	249.55	246.76	256	-	207	84	65	9.5	182	16.80
CAST IRON	WITHOUT FLANGE	TL 14M-60S-68	60	6	3525	100	267.38	264.58	-	-	224	84	65	9.5	-	20.40
		TL 14M-64S-68	64	6	3525	100	285.21	282.41	-	-	242	84	65	9.5	-	23.60
		TL 14M-72S-68	72	8	3525	100	320.86	318.06	-	178	278	84	65	9.5	-	20.30
		TL 14M-80S-68	80	8	3525	100	356.51	353.71	-	178	314	84	65	9.5	-	21.30
		TL 14M-90S-68	90	10	3525	100	401.07	398.27	-	178	360	84	65	9.5	-	24.40
		TL 14M-112S-68	112	10	3525	100	499.11	496.31	-	178	456	84	65	9.5	-	32.70
		TL 14M-140S-68	140	10	3525	100	623.89	621.09	-	206	581	84	65	9.5	-	55.00
		TL 14M-168S-68	168	10	3525	100	748.66	745.87	-	206	706	84	65	9.5	-	71.00
		TL 14M-192S-68	192	10	4030	115	855.61	852.82	-	215	812	84	76	4	-	80.50

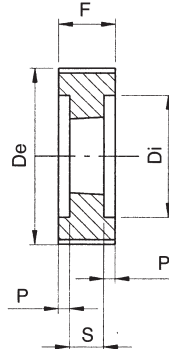
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



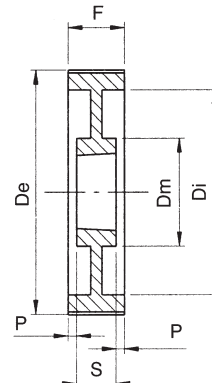
EXECUTION 1F



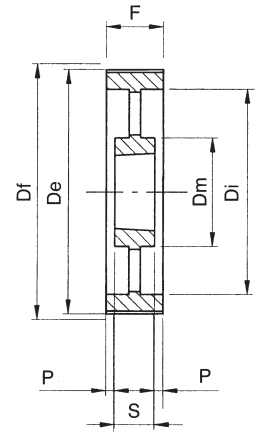
EXECUTION 7F



EXECUTION 6



EXECUTION 8

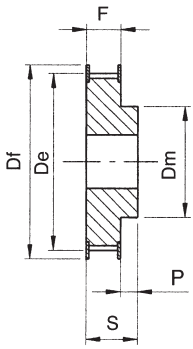


EXECUTION 10

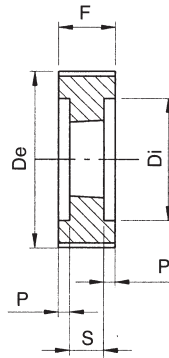
POLY CHAIN GT 14M-90

CHARACTERISTICS		TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.
STEEL	WITH FLANGE	14M-36S-90	36	1F	-	110	160.43	157.63	168	131	-	106	136	-	168	14.50
		14M-38S-90	38	1F	-	115	169.34	166.54	183	141	-	106	136	-	172	17.50
		14M-40S-90	40	1F	-	125	178.25	175.45	188	156	-	106	136	-	174	19.10
		14M-44S-90	44	1F	-	140	196.08	193.28	211	169	-	106	136	-	175	23.90
		TL 14M-48S-90	48	7F	3525	100	213.90	211.11	226	-	171	106	66	20	180	12.70
		TL 14M-50S-90	50	7F	3525	100	222.82	220.02	240	-	180	106	66	20	169	14.50
		TL 14M-56S-90	56	7F	3525	100	249.55	246.76	256	-	207	106	66	20	182	19.00
		TL 14M-60S-90	60	6	3525	100	267.38	264.58	-	-	224	106	66	20	-	22.50
CAST IRON	WITHOUT FLANGE	TL 14M-64S-90	64	6	3525	100	285.21	282.41	-	-	242	106	66	20	-	24.00
		TL 14M-72S-90	72	8	3525	100	320.86	318.06	-	178	278	106	66	20	-	22.60
		TL 14M-80S-90	80	8	4030	115	356.51	353.71	-	215	314	106	76	15	-	27.00
		TL 14M-90S-90	90	8	4030	115	401.07	398.27	-	215	360	106	76	15	-	34.10
		TL 14M-112S-90	112	10	4535	125	499.11	496.31	-	215	456	106	90	8	-	46.00
		TL 14M-140S-90	140	10	4535	125	623.89	621.09	-	215	581	106	90	8	-	61.00
		TL 14M-168S-90	168	10	5040	130	748.66	745.87	-	267	706	106	102	2	-	90.00
		TL 14M-192S-90	192	10	5040	130	855.61	852.82	-	267	812	106	102	2	-	108.50

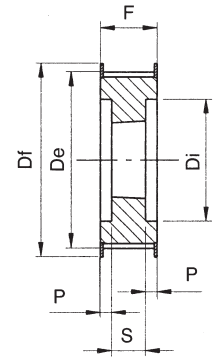
POLY CHAIN® GT® TAPER-LOCK® "PHOSPHATED" PULLEYS



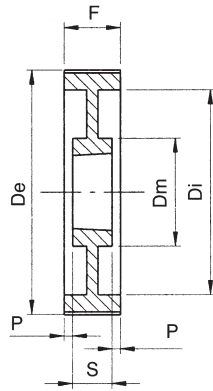
EXECUTION 1F



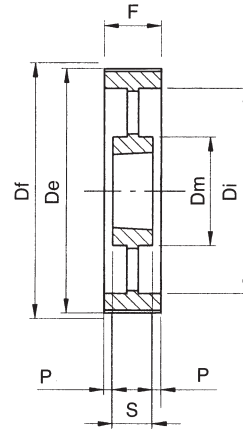
EXECUTION 6



EXECUTION 7F



EXECUTION 8



EXECUTION 10

POLY CHAIN GT 14M-125

CHARACTERISTICS	TYPE	No. of TEETH	EXEC.	BUSH	MAX. BORE	Dp PITCH LINE	De EXTERNAL	Df FLANGE	Dm HUB	Di	F	S	P	FLANGE No.	WEIGHT KG.	
STEEL	WITH FLANGE	14M-38S-125	38	1F	-	115	169.34	166.54	183	141	-	141	161	-	172	20.30
		14M-40S-125	40	1F	-	125	178.25	175.45	188	156	-	141	161	-	174	23.00
		14M-44S-125	44	1F	-	140	196.08	193.28	211	169	-	141	161	-	175	28.80
		14M-48S-125	48	1F	-	160	213.90	211.11	226	185	-	141	161	-	180	34.60
		TL 14M-50S-125	50	7F	3525	100	222.82	220.02	240	-	180	141	65	38	169	16.80
		TL 14M-56S-125	56	7F	3525	100	249.55	246.76	256	-	207	141	65	38	182	21.60
CAST IRON	WITHOUT FLANGE	TL 14M-60S-125	60	6	4030	115	267.38	264.58	-	-	224	141	76	32.5	-	25.60
		TL 14M-64S-125	64	6	4030	115	285.21	282.41	-	-	242	141	76	32.5	-	29.70
		TL 14M-72S-125	72	8	4030	115	320.86	318.06	-	215	278	141	76	32.5	-	30.00
		TL 14M-80S-125	80	8	4030	125	356.51	353.71	-	215	314	141	76	32.5	-	33.40
		TL 14M-90S-125	90	8	4030	115	401.07	398.27	-	215	360	141	76	32.5	-	39.40
		TL 14M-112S-125	112	10	4535	125	499.11	496.31	-	215	456	141	89	26	-	56.00
		TL 14M-140S-125	140	10	4535	125	623.89	621.09	-	215	581	141	89	26	-	73.00
		TL 14M-168S-125	168	10	5040	125	748.66	745.87	-	267	706	141	102	19.5	-	101.00
		TL 14M-192S-125	192	10	5040	125	855.61	852.82	-	267	802	141	102	19.5	-	121.50

"GATES" licence N. 0.203.235