



Martin SYNCHRONOUS DRIVES

CLASSICAL Timing Pulleys

Martin-HTS® Sprockets

Metric Timing Pulleys

Martin-MPC® Pulleys

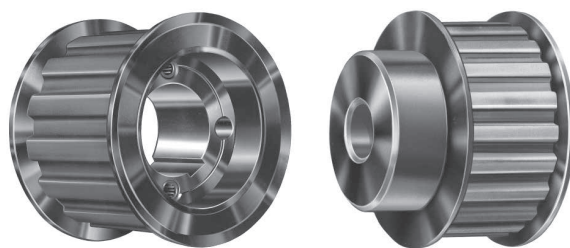




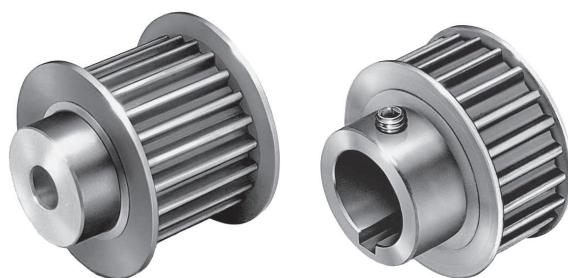
SECTION F

**SYNCHRONOUS
DRIVES**

Martin
Sprocket & Gear, Inc.
CATALOG 2001- I



CLASSICAL Timing Pulleys
(Taper Bushed, Stock Bore)



Martin-HTS[®] Sprockets
(Taper Bushed, Stock Bore, BS)



Martin-MPC[®] Pulleys

Warning & Safety Reminder



WARNING & SAFETY REMINDER

Safety must be considered a basic factor in machinery operation at all times. Most accidents are the result of carelessness or negligence. All rotating power transmission products are potentially dangerous and must be guarded by the contractor, installer, purchaser, owner, and user as required by applicable laws, regulations, standards, and good safety practice. Additional specific information must be obtained from other sources including the latest editions of American Society of Mechanical Engineers; Standard A.N.S.I. B15.1. A copy of this standard may be obtained from the American Society of Mechanical Engineers at 345 East 47th Street, New York, NY 10017 (212-705-7722).

It is the responsibility of the contractor, installer, purchaser, owner, and user to install, maintain, and operate the parts or components manufactured and supplied by *Martin* Sprocket & Gear, Inc., in such a manner as to comply with the Williams-Steiger Occupational Safety Act and with all state and local laws, ordinances, regulations, and the American National Standard Institute Safety Code.

CAUTION

Guards, access doors, and covers must be securely fastened before operating any equipment.

If parts are to be inspected, cleaned, observed, or general maintenance performed, **the motor driving the part or components is to be locked out electrically in such a manner that it cannot be started by anyone**, however remote from the area. Failure to follow these instructions may result in personal injury or property damage.

WARNING

NOTE: CATALOG DIMENSIONS

Every effort is made to keep all catalog dimensions and styles current in the catalog, however from time to time, it is necessary because of manufacturing changes to alter stock products dimensionally.

If any stock product dimension or style shown in this catalog is critical to your application please consult factory for certification.

Prime functional dimensions are correct at time of publication, pulley types and non-functional dimensions may vary.

SYNCHRONOUS DRIVES

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STOCK TIMING PULLEYS

1/5 " - 7/8 " PITCH

(5.1mm - 22.2mm)

STOCK BORE - TAPER BUSHED



Stock Bore



Taper Bushed

PITCH		PULLEY DESIGNATION
(In.)	(mm)	
$\frac{2}{25}$ "	2.03	MXL (Mini Pitch)
$\frac{1}{5}$ "	5.10	XL (Extra Light)
$\frac{3}{8}$ "	9.50	L (Light)
$\frac{1}{2}$ "	12.70	H (Heavy)
$\frac{7}{8}$ "	22.20	XH (Extra Heavy)
$1 \frac{1}{4}$ "	31.75	XXH

Martin Timing Pulleys are manufactured to extremely close specifications and are stocked in minimum plain bore and Taper Bushed styles depending on size and pitch. See tables for stock pulley types. Bushing are priced separately and must be added to pulley price.

DEFINITION OF CATALOG NUMBERS

EX: TB 20L100

TB - Requires Taper Bushing

20 - Number of Teeth

L - $\frac{3}{8}$ " Pitch (9.5mm) (Light)

100 - Belt Width 1" (25.4mm)

EX: 16L100

Min. Plain Bore

Those pulley sizes shown stocked as stock bore only: max. bore listed is without keyway. If keyway is used reduce max. bore by twice kw depth.

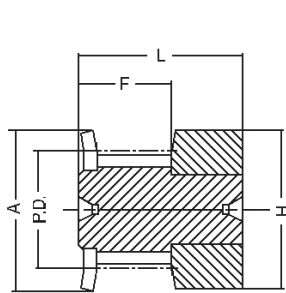
Dimensions in millimeters unless otherwise specified.

**Pulley Style Designation
As Shown in Table on preceding
page F-3.**

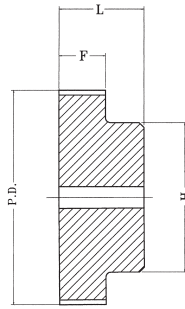
**Size MXL & XXH
Available as made-to-order.
Call you nearest *Martin* facility.**

Let *Martin* quote your made-to-order and large quantity requirements.

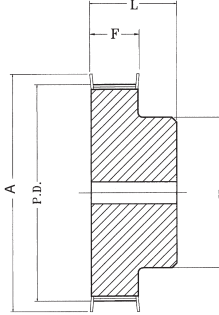
Illustrations below indicate pilot bore stock pulley construction types listed in tables.



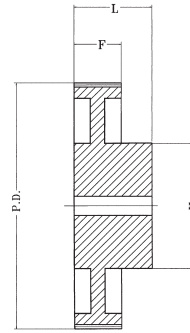
Type 0F



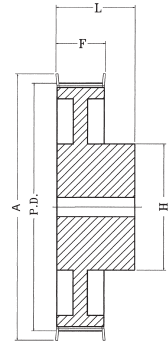
Type 1



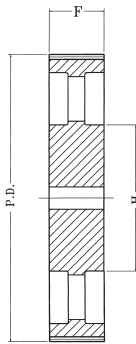
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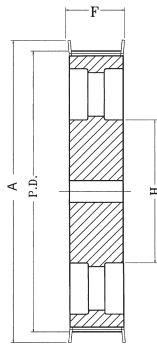
Type 2



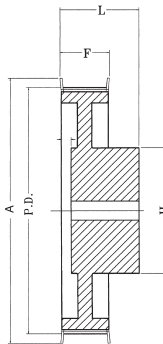
Type 2F



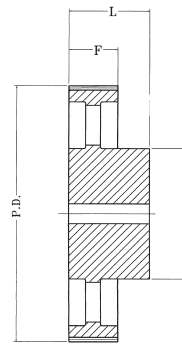
Type 3



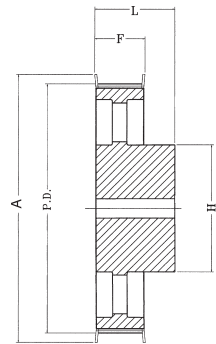
Type 3F



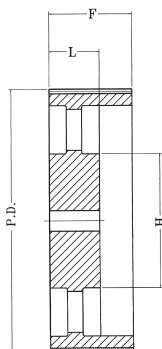
Type 4F



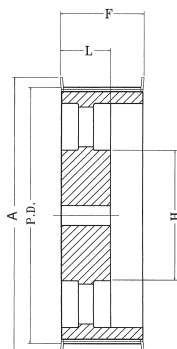
Type 5



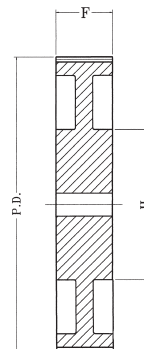
Type 5F



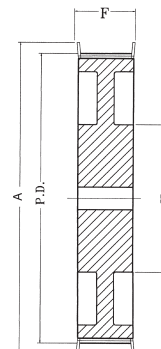
Type 6



Type 6F



Type 7



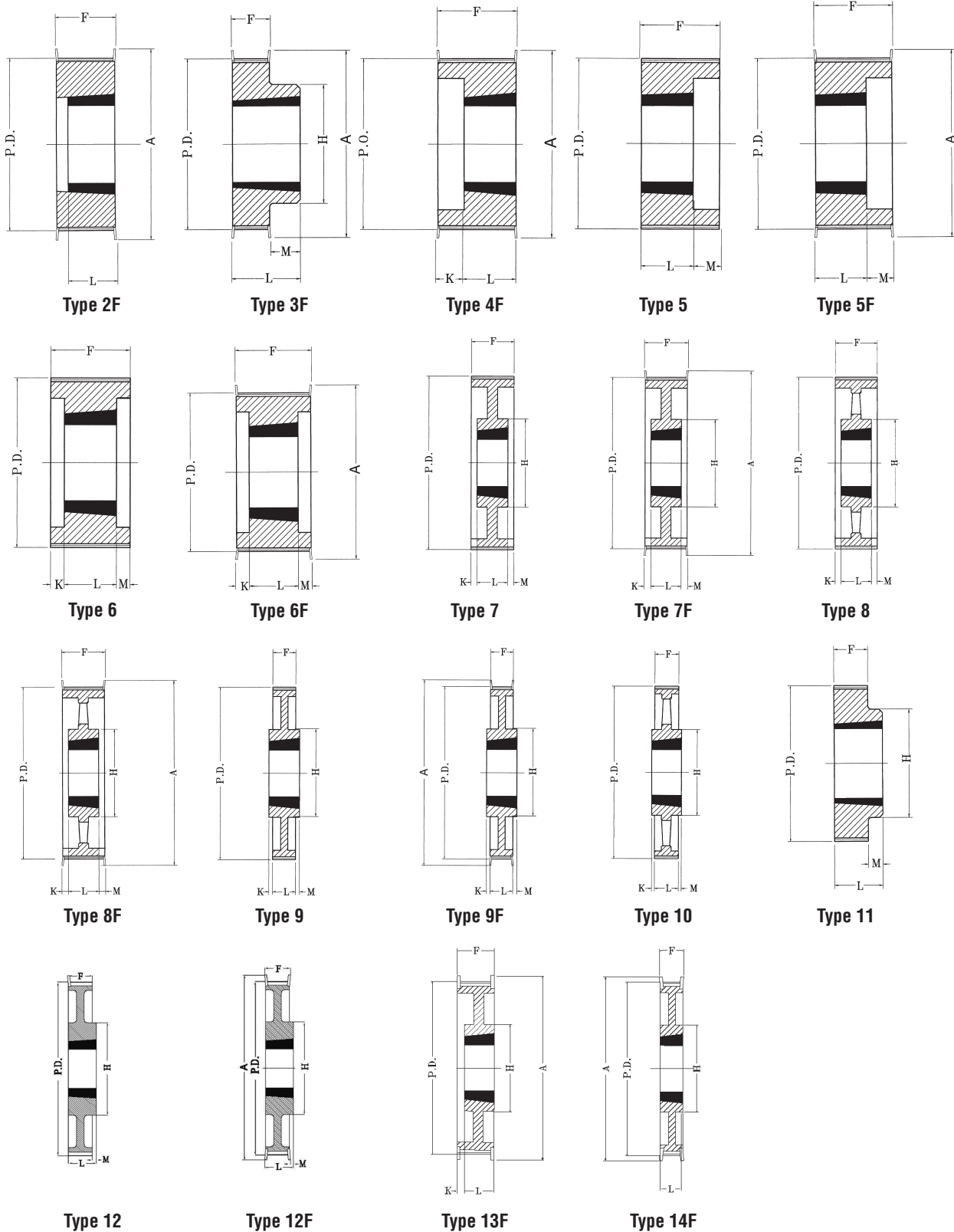
Type 7F

"F" designation in pulley type means pulley is flanged. When drive center distance is eight times the diameter of the smaller pulley or when drive is opening on vertical shafts, both pulleys should be flanged.

Stock Timing Pulleys

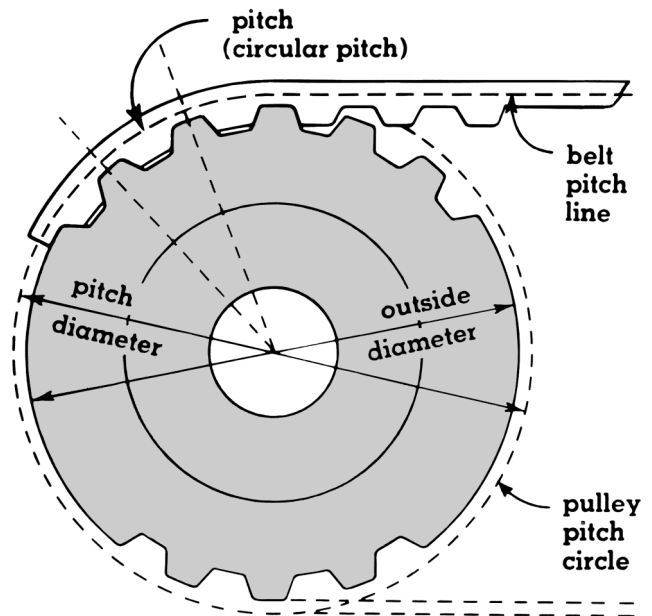
Martin

Illustrations below indicate pilot bore stock pulley construction types listed in tables.

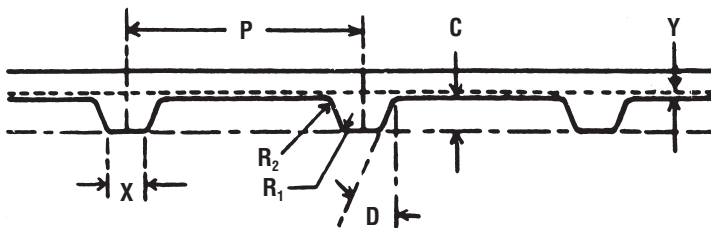


"F" designation in pulley type means pulley is flanged. When drive center distance is eight times the diameter of the smaller pulley or when drive is opening on vertical shafts, both pulleys should be flanged.

Timing belts and pulleys — in order to handle a wide range of loads, speeds and applications at highest possible efficiencies — are made in five stock pitches. Circular pitch (usually referred to as pitch) is a basic consideration in the selection of timing pulleys as with gear and chain drives. Pitch is the distance between groove centers and is measured on the pulley pitch circle. On the belt, pitch is the distance between tooth centers and is measured on the pitch line of the belt. The pitch line of the belt is located within the tension member and coincides with the pitch circle of the pulley mating with it. Any timing belt must be run with pulleys of the same pitch. A belt of one pitch cannot be used successfully with pulleys of a different pitch.

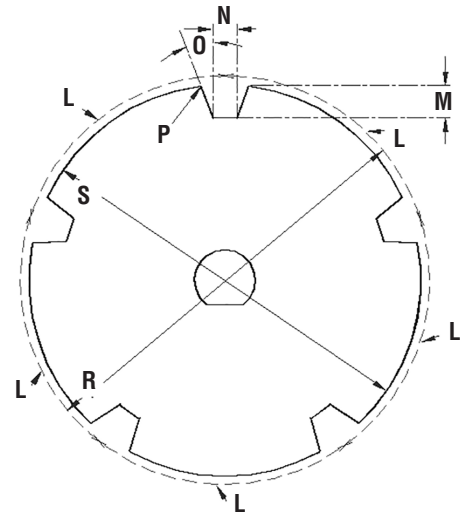


TIMING BELT TERMINOLOGY



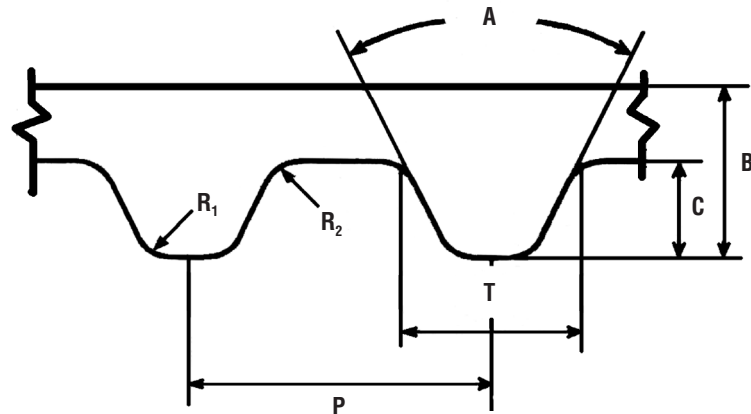
- P Pitch of Teeth
- C Depth of Teeth
- X Width of Bottom of Teeth
- D Pressure Angle
- R₁ Radius at Bottom of Teeth
- R₂ Radius at Top of Teeth
- Y Pitch Line Differential
- Belt P.L="P" x Total No. of Teeth in Belt

TIMING PULLEY TERMINOLOGY



- L Circular Pitch of Groove
- M Minimum Depth of Groove, Including Clearance
- N Width of Groove at Minimum Depth, Including Clearance
- O Pressure Angle
- P Top Radius of Groove
- R Pitch Diameter (Always > S)
- S Outside Diameter

Timing Pulley Terminology



Classical Timing Pulleys

Pulley	A	B	C	T	P (mm)	P (in.)	R1	R2	Design KW [®] (Max.)	RPM Rating (Max.)	Stock Speed Ratio (Max.)
MXL*	40°	1.1	0.45	1.24	2.032	² / ₂₅	0.13	0.13	0.63	20,000	8.00
XXL*	50°	2.0	0.71	1.64	3.175	¹ / ₈	0.30	0.20	-	-	-
XL	50°	2.3	1.22	2.57	5.080	¹ / ₅	0.38	0.38	1.3	10,000	7.20
L	40°	3.6	1.85	4.65	9.525	³ / ₈	0.51	0.51	6.3	6,000	8.40
HL*	40°	3.9	2.18	6.12	9.525	³ / ₈	1.57	1.19	-	-	-
H	40°	3.9	2.18	6.12	12.700	¹ / ₂	1.02	1.02	68.1	6,000	8.57
XH	40°	4.0	6.22	12.57	22.225	⁷ / ₈	1.19	1.57	108.6	2,800	6.67
XXH	40°	15.2	9.35	19.05	31.750	1 ¹ / ₄	1.52	2.29	168.1	2,000	5.00

Dimensions in millimeters unless otherwise specified.

* These pulleys are made-to-order. Consult factory.

① Stock Widths.

Timing Pulleys

Timing pulleys have evenly spaced axial grooves cut in their periphery to make correct, positive engagement with the mating teeth of the belt. These pulleys are so designed that the teeth of the belt enter and leave the grooves with negligible friction. All pulleys, stock and made-to-order, have minimum tooth-to-groove clearance (backlash). The pulley's pitch diameter will always be greater than its outside diameter. Pulleys are available in a wide range of stock widths and diameters.

Minimum Pulley Diameters

Pitch inch.	Speed rpm	Recommended minimum*	
		Pitch diam. mm.	No. of grooves
$\frac{1}{5}$ " (XL)	3.500 1.750 1.160	19.4 16.2 16.2	12 XL 10 XL 10 XL
$\frac{3}{8}$ " (L)	3.500 1.750 1.160	48.5 42.4 36.4	16 L 14 L 12 L
$\frac{1}{2}$ " (H)	3.500 1.750 1.160	80.8 72.8 64.7	20 H 18 H 16 H
$\frac{7}{8}$ " (XH)	1.750 1.160 870	183.9 169.8 155.6	26 XH 24 XH 22 XH
$1 \frac{1}{4}$ " (XXH)	1.750 1.160 870	262.8 242.5 222.4	26 XXH 24 XXH 22 XXH

* Smaller diameter pulleys can be used if a corresponding reduction in belt service life is satisfactory.

Flanged Pulleys

Because timing belts have an inherent, gentle side thrust, it is necessary to use at least one flanged pulley to prevent the belt from riding off. Generally, for economy, the smaller pulley in each drive is flanged. However, when the center distance is greater than eight times the diameter of the smaller pulley on drive ratios less than 3 to 1, or when the drive is operated on other than horizontal shafts — both pulleys should be flanged. When a drive has three pulleys, at least two should be flanged. If the drive has more than three pulleys, every other pulley should be flanged.

Pulley Diameters

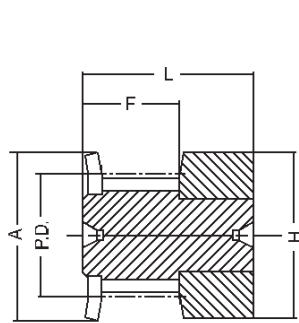
Stock timing belts should not be used over pulley diameters less than those recommended above without expecting some reduction in belt life. This reduced belt life is the result of flex fatigue of the steel tension members in the belt. If pulleys smaller than recommended must be used, the use of special timing belts should be considered.

MXL

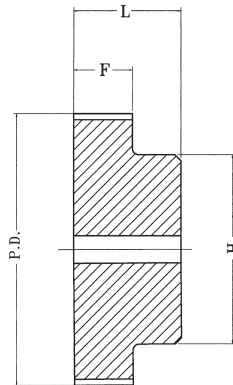
2/25" Pitch (2.032mm)

Stock Timing Pulleys

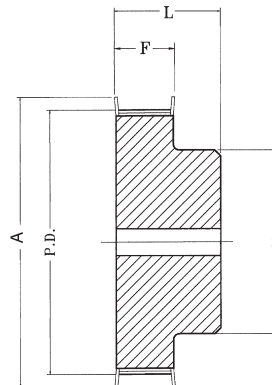
Martin



Type OF



Type 1



Type 1F

"F" type description indicates flanged.

MXL - 2/25" Pitch (2.032mm)

MXL025 For Belts 6.35mm Wide
Minimum Plain Bore

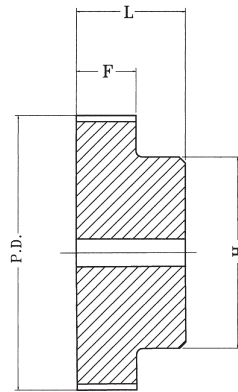
F = 8.5mm/11mm

MXL 025 (Pitch=2.032mm) Material: AL											
No. Teeth	Part Number	Bore	PD	Diameter (mm)		Type	Max. Bore	Dimensions (mm)			Weight Approx. (Kg)
				O.D.	(A) Flange			F	H	L	
16	16MXL025	-	10.35	9.84	15	OF	-	8.5	15	16	-
18	18MXL025	-	11.64	11.12	16	OF	-	8.5	16	16	-
20	20MXL025	-	12.94	12.43	16	OF	-	8.5	16	16	-
22	22MXL025	-	14.23	13.72	17.5	1F	-	11	10	16	-
24	24MXL025	-	15.52	15.01	20	1F	-	11	10	16	-
28	28MXL025	-	18.11	17.60	25	1F	-	11	11	16	-
30	30MXL025	-	19.40	18.90	25	1F	-	11	12	16	-
32	32MXL025	-	20.70	20.19	26	1F	-	11	14	16	-
36	36MXL025	-	23.29	22.78	28	1F	-	11	16	16	-
40	40MXL025	-	25.87	25.37	32	1F	-	11	18	16	-
42	42MXL025	-	27.17	26.67	32	1F	-	11	18	16	-
44	44MXL025	-	28.46	27.95	36	1F	-	11	18	16	-
48	48MXL025	-	31.05	30.54	-	1	-	11	20	16	-
60	60MXL025	-	38.81	38.30	-	1	-	11	24	16	-
72	72MXL025	-	46.57	46.06	-	1	-	11	25	16	-

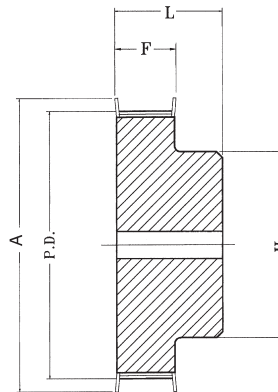


Stock Timing Pulleys

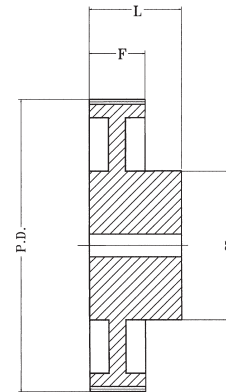
XL
1/5" Pitch(5.08mm)



Type 1



Type 1F



Type 2

"F" type description indicates flanged.

XL - 1/5" Pitch (5.08mm)

XL037 For Belts 6.4mm and 9.5mm Wide

Minimum Plain Bore

F = 14.3mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
10	10XL037	16.17	23	1F	5	5	9.5	14.3	19.8	0.02
11	11XL037	17.79	23	1F	5	5	9.5	14.3	19.8	0.02
12	12XL037	19.40	25	1F	5	8	12.7	14.3	19.8	0.03
13	13XL037	21.02	25	1F	6	8	12.7	14.3	19.8	0.03
14	14XL037	22.64	28	1F	6	9	14.3	14.3	19.8	0.04
15	15XL037	24.26	28	1F	6	11	15.9	14.3	19.8	0.04
16	16XL037	25.87	32	1F	6	12	17.5	14.3	19.8	0.05
17	17XL037	27.49	36	1F	6	13	20.0	14.3	19.8	0.05
18	18XL037	29.11	36	1F	6	13	20.6	14.3	19.8	0.06
19	19XL037	30.72	36	1F	6	13	20.6	14.3	19.8	0.07
20	20XL037	32.34	38	1F	6	15	23.8	14.3	22.2	0.08
21	21XL037	33.96	38	1F	6	15	23.8	14.3	22.2	0.09
22	22XL037	35.57	42	1F	6	16	25.4	14.3	22.2	0.10
24	24XL037	38.81	44	1F	6	18	27.0	14.3	22.2	0.12
26	26XL037	42.04	48	1F	6	21	30.0	14.3	22.2	0.14
27	27XL037	43.66	48	1F	6	21	30.0	14.3	22.2	0.15
28	28XL037	45.28	51	1F	6	21	30.2	14.3	22.2	0.16
29	29XL037	46.89	51	1F	6	21	30.0	14.3	22.2	0.17
30	30XL037	48.51	54	1F	6	24	34.9	14.3	22.2	0.19
32	32XL037	51.74	57	1	8	26	38.0	14.3	25.4	0.11
34	34XL037	54.98	—	1	8	26	38.0	14.3	25.4	0.11
35	35XL037	56.60	—	1	8	26	38.0	14.3	25.4	0.12
36	36XL037	58.21	—	1	8	30	45.0	14.3	25.4	0.13
38	38XL037	61.45	—	1	8	30	45.0	14.3	25.4	0.15
40	40XL037	64.68	—	1	8	30	45.0	14.3	25.4	0.17
42	42XL037	67.91	—	1	8	30	45.0	14.3	25.4	0.20
44	44XL037	71.15	—	2	8	30	45.0	14.3	25.4	0.15
45	45XL037	72.77	—	2	8	30	45.0	14.3	25.4	0.15
48	48XL037	77.62	—	2	8	30	45.0	14.3	25.4	0.16
60	60XL037	97.02	—	2	8	30	45.0	14.3	25.4	0.18
72	72XL037	116.43	—	2	8	30	45.0	14.3	25.4	0.23

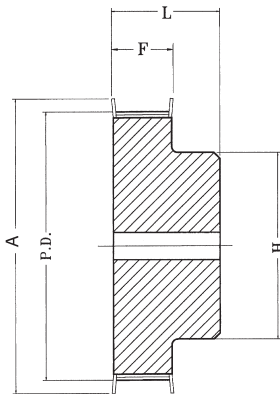
Note: XLPulleys stocked min. plain bore only with 2 setscrews @ 90°. If keyway is used reduce max. bore by twice keyway depth.

Pulley O.D. = P.D. - 0.5mm.

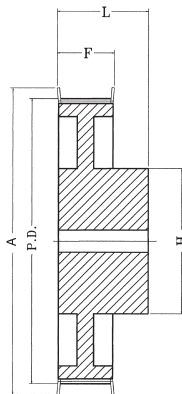
L 3/8" Pitch (9.525mm)

Stock Timing Pulleys

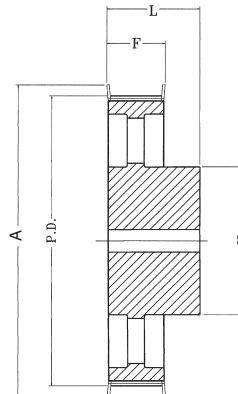
Martin



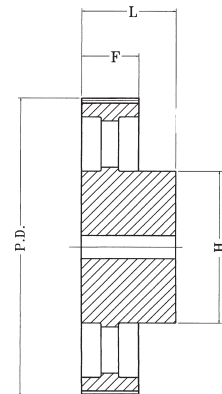
Type 1F



Type 2F



Type 5F



Type 5

"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L050 For Belts 12.7mm Wide
Minimum Plain Bore

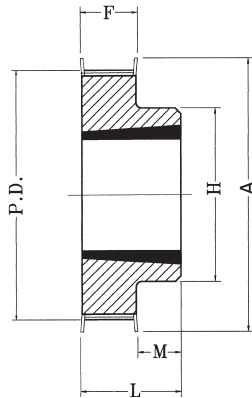
F = 19.1mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
10	10L050	30.32	36	1F	6	14	22	19	26	0.11
11	11L050	33.35	39	1F	6	14	22	19	26	0.13
12	12L050	36.38	42	1F	6	20	28	19	30	0.19
13	13L050	39.41	45	1F	6	20	28	19	30	0.21
14	14L050	42.45	48	1F	8	20	28	19	30	0.23
15	15L050	45.48	51	1F	8	21	32	19	30	0.27
16	16L050	48.51	54	1F	8	24	36	19	32	0.34
17	17L050	51.54	57	1F	10	26	38	19	32	0.38
18	18L050	54.57	60	1F	10	27	40	19	32	0.41
19	19L050	57.61	63	1F	10	27	40	19	32	0.45
20	20L050	60.64	66	1F	10	30	46	19	32	0.50
21	21L050	63.67	69	1F	10	30	46	19	32	0.55
22	22L050	66.70	72	1F	10	33	50	19	32	0.62
23	23L050	69.73	78	1F	10	33	50	19	26	0.65
24	24L050	72.77	78	1F	12	33	50	19	26	0.68
25	25L050	75.80	85	1F	12	33	50	19	26	0.74
26	26L050	78.83	85	1F	12	33	50	19	26	0.82
27	27L050	81.86	91	1F	12	33	50	19	26	0.85
28	28L050	84.89	91	1F	12	33	50	19	26	0.92
29	29L050	87.93	91	1F	12	33	50	19	26	1.00
30	30L050	90.96	97	1F	12	33	50	19	26	1.10
31	31L050	93.99	103	1F	12	33	50	19	26	1.14
32	32L050	97.02	103	1F	12	33	50	19	26	1.19
33	33L050	100.05	106	1F	12	33	50	19	26	1.25
34	34L050	103.08	111	1F	12	33	50	19	26	1.31
35	35L050	106.12	111	1F	12	33	50	19	26	1.37
36	36L050	109.15	115	2F	12	32	50	19	26	1.10
38	38L050	115.21	127	2F	12	32	50	19	26	1.22
40	40L050	121.28	127	2F	12	32	50	19	26	1.26
42	42L050	127.34	139	5F	12	32	50	19	26	1.31
44	44L050	133.40	139	5F	12	32	50	19	28	1.43
45	45L050	136.44	152	5F	12	32	50	19	28	1.49
48	48L050	145.53	152	5F	12	32	50	19	28	1.55
50	50L050	151.60	—	5	12	32	50	19	28	1.66
52	52L050	157.66	—	5	12	32	50	19	28	1.85
56	56L050	169.79	—	5	12	32	50	19	28	1.97
57	57L050	172.82	—	5	12	32	50	19	28	2.09
60	60L050	181.91	—	5	15	45	75	19	42	2.30
72	72L050	218.30	—	5	15	45	75	19	42	2.50
76	76L050	230.43	—	5	15	45	75	19	42	2.70
84	84L050	254.68	—	5	15	45	75	19	42	2.90
95	95L050	283.03	—	5	15	45	75	19	42	3.10
96	96L050	291.06	—	5	15	45	75	19	42	3.30

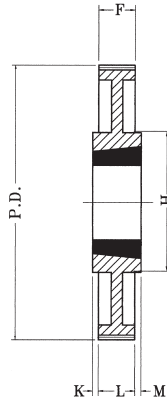


Stock Timing Pulleys

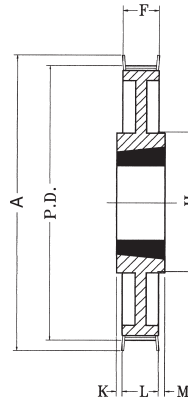
L
3/8" Pitch (9.525mm)



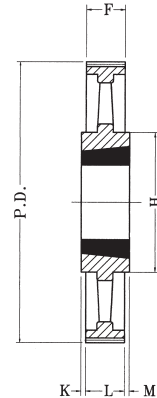
Type 3F



Type 9



Type 9F



Type 10

"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L050 For Belts 12.7mm Wide

Taper Bushed Type

F = 19.1mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
18	TB18L050	54.57	60	3F	1108	28	45	19.1	—	22	3	0.18
19	TB19L050	57.61	63	3F	1108	28	45	19.1	—	22	3	0.21
20	TB20L050	60.64	66	3F	1108	28	47	19.1	—	22	3	0.24
21	TB21L050	63.67	69	3F	1108	28	49	19.1	—	22	3	0.30
22	TB22L050	66.70	72	3F	1108	28	53	19.1	—	22	3	0.36
23	TB23L050	69.73	78	3F	1108	28	54	19.1	—	22	3	0.39
24	TB24L050	72.77	78	3F	1108	28	54	19.1	—	22	3	0.42
25	TB25L050	75.80	85	3F	1108	28	56	19.1	—	22	3	0.49
26	TB26L050	78.83	85	3F	1108	28	60	19.1	—	22	3	0.54
27	TB27L050	81.86	91	3F	1108	28	62	19.1	—	22	3	0.61
28	TB28L050	84.89	91	3F	1108	28	63	19.1	—	22	3	0.64
30	TB30L050	90.06	97	3F	1108	28	70	19.1	—	22	3	0.77
32	TB32L050	97.02	103	3F	1108	28	74	19.1	—	22	3	0.89
36	TB36L050	109.15	115	3F	1108	28	85	19.1	—	22	3	1.18
40	TB40L050	121.28	127	3F	1610	42	90	19.1	—	25	6	1.35
44	TB44L050	133.40	139	3F	1610	42	90	19.1	—	25	6	1.60
48	TB48L050	145.53	152	9F	1610	42	92	19.1	3	25	3	1.80
60	TB60L050	181.91	—	9	1610	42	92	19.1	3	25	3	2.46
72	TB72L050	218.30	—	10	1610	42	92	19.1	3	25	3	3.29
84	TB84L050	254.68	—	10	1610	42	92	19.1	3	25	3	4.12
96	TB96L050	291.06	—	10	2012	50	111	19.1	6.5	32	6.5	4.55
120	TB120L050	363.83	—	10	2012	50	111	19.1	6.5	32	6.5	5.71

Dimensions in millimeters. Weight in kilograms.

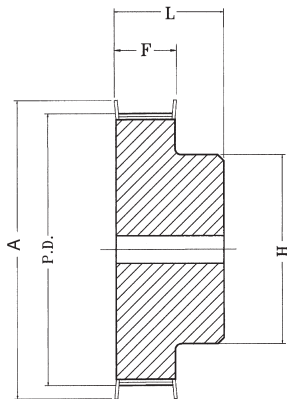
Pulley O.D. = P.D. - 0.76mm.

*Weight less bushing.

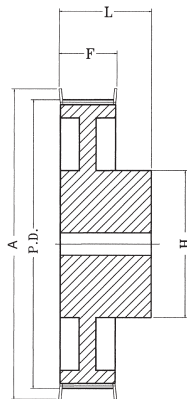
L 3/8" Pitch (9.525mm)

Stock Timing Pulleys

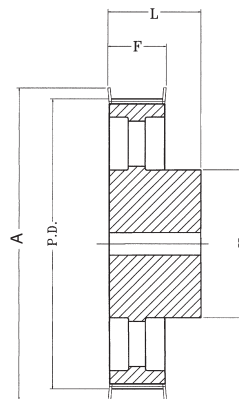
Martin



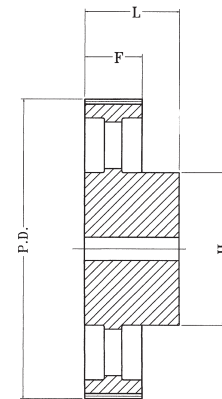
Type 1F



Type 2F



Type 5F



Type 5

"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L075 For Belts 19.1mm Wide
Minimum Plain Bore

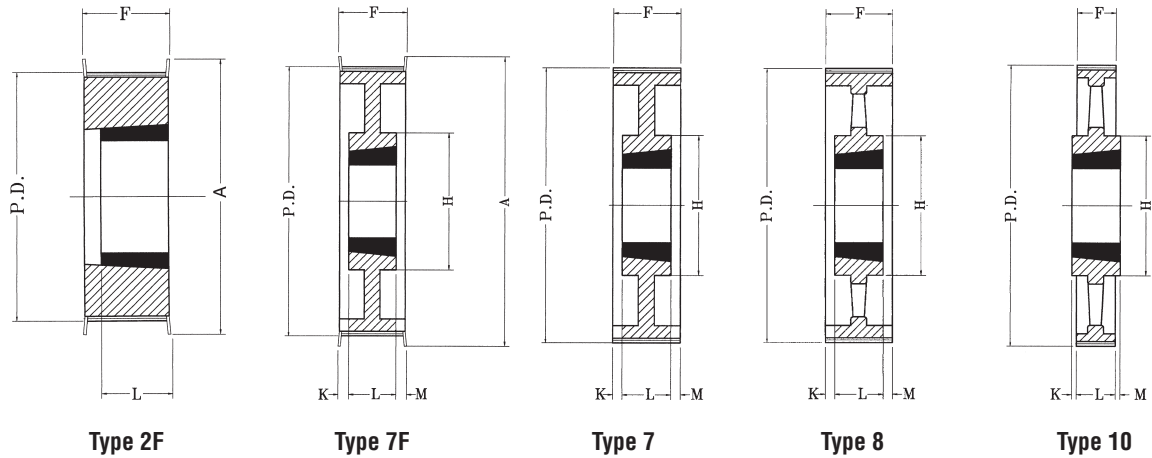
F = 25.4mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
10	10L075	30.32	36	1F	6	14	22	25.4	32	0.15
11	11L075	33.35	39	1F	6	14	22	25.4	32	0.20
12	12L075	36.38	42	1F	8	20	28	25.4	38	0.23
13	13L075	39.41	45	1F	8	20	28	25.4	38	0.26
14	14L075	42.45	48	1F	8	20	28	25.4	38	0.28
15	15L075	45.48	51	1F	8	21	32	25.4	38	0.36
16	16L075	48.51	54	1F	8	24	36	25.4	41	0.45
17	17L075	51.54	57	1F	10	26	38	25.4	41	0.50
18	18L075	54.57	60	1F	10	27	40	25.4	41	0.55
19	19L075	57.61	63	1F	10	27	40	25.4	41	0.60
20	20L075	60.64	66	1F	10	30	46	25.4	41	0.65
21	21L075	63.67	69	1F	10	30	46	25.4	41	0.70
22	22L075	66.70	72	1F	10	33	50	25.4	41	0.75
23	23L075	69.73	78	1F	10	33	50	25.4	32	0.81
24	24L075	72.77	79	1F	12	33	50	25.4	32	0.85
25	25L075	75.80	85	1F	12	33	50	25.4	32	0.94
26	26L075	78.83	85	1F	12	33	50	25.4	32	1.02
27	27L075	81.86	91	1F	12	33	50	25.4	32	1.09
28	28L075	84.89	91	1F	12	33	50	25.4	32	1.20
29	29L075	87.93	91	1F	12	33	50	25.4	32	1.33
30	30L075	90.96	97	1F	12	33	50	25.4	32	1.33
31	31L075	93.99	103	1F	12	33	50	25.4	32	1.39
32	32L075	97.02	103	1F	12	33	50	25.4	32	1.45
33	33L075	100.05	106	1F	12	33	50	25.4	32	1.56
34	34L075	103.08	111	1F	12	33	50	25.4	32	1.70
35	35L075	106.12	111	1F	12	33	50	25.4	32	1.78
36	36L075	109.15	115	2F	12	34	55	25.4	32	1.50
38	38L075	115.21	127	2F	12	34	55	25.4	32	1.63
40	40L075	121.28	127	2F	12	36	60	25.4	32	1.79
42	42L075	127.34	139	2F	12	36	60	25.4	32	1.95
44	44L075	133.40	139	5F	12	36	60	25.4	35	2.05
45	45L075	136.44	142	5F	12	36	60	25.4	35	2.10
48	48L075	145.53	152	5F	12	36	60	25.4	35	2.15
50	50L075	151.60	—	5	12	36	60	25.4	35	2.25
52	52L075	157.66	—	5	12	36	60	25.4	35	2.55
56	56L075	169.79	—	5	12	36	60	25.4	35	2.78
57	57L075	172.82	—	5	12	36	60	25.4	35	2.91
60	60L075	181.91	—	5	15	40	75	25.4	45	3.10
72	72L075	218.30	—	5	15	40	75	25.4	45	3.29
76	76L075	230.43	—	5	15	40	75	25.4	45	3.48
84	84L075	254.67	—	5	15	40	75	25.4	45	3.67
95	95L075	283.03	—	5	15	40	75	25.4	45	3.76
96	96L075	291.06	—	5	15	40	75	25.4	45	3.85
120	120L075	363.83	—	5	15	72	120	25.4	45	4.50



Stock Timing Pulleys

L
3/8" Pitch (9.525mm)



"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L075 For Belts 19.1mm Wide
Taper Bushed Type

F = 25.4mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
18	TB18L075	54.57	60	2F	1108	28	—	25.4	-	25	—	0.20
19	TB19L075	57.61	63	2F	1108	28	—	25.4	-	25	—	0.30
20	TB20L075	60.64	66	2F	1108	28	—	25.4	-	25	—	0.32
21	TB21L075	63.67	69	2F	1108	28	—	25.4	-	25	—	0.38
22	TB22L075	66.70	72	2F	1108	28	—	25.4	-	25	—	0.44
23	TB23L075	69.73	78	2F	1108	28	—	25.4	-	25	—	0.48
24	TB24L075	72.77	78	2F	1108	28	—	25.4	-	25	—	0.52
25	TB25L075	75.80	85	2F	1108	28	—	25.4	-	25	—	0.60
26	TB26L075	78.83	85	2F	1108	28	—	25.4	-	25	—	0.66
27	TB27L075	81.86	91	2F	1108	28	—	25.4	-	25	—	0.73
28	TB28L075	84.89	91	2F	1108	28	—	25.4	-	25	—	0.79
30	TB30L075	90.96	97	2F	1108	28	—	25.4	-	25	—	0.95
32	TB32L075	97.02	103	2F	1108	28	—	25.4	-	25	—	1.10
36	TB36L075	109.15	115	2F	1610	42	—	25.4	—	25	—	1.20
40	TB40L075	121.28	127	2F	1610	42	—	25.4	—	25	—	1.58
44	TB44L075	133.40	139	2F	1610	42	—	25.4	—	25	—	1.90
48	TB48L075	145.53	152	7F	1610	42	92	25.4	—	25	—	2.15
60	TB60L075	181.91	—	7	1610	42	92	25.4	—	25	—	3.01
72	TB72L075	218.30	—	8	1610	42	92	25.4	—	25	—	4.00
84	TB84L075	254.68	—	10	2012	50	111	25.4	3.5	32	3.5	5.20
96	TB96L075	291.06	—	10	2012	50	111	25.4	3.5	32	3.5	6.50
120	TB120L075	363.83	—	10	2012	50	111	25.4	3.5	32	3.5	7.60

Dimensions in millimeters. Weight in kilograms.

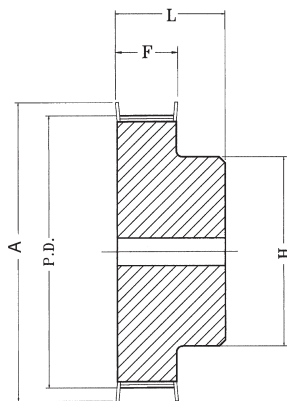
Pulley O.D. = P.D. - 0.76mm.

*Weight less bushing.

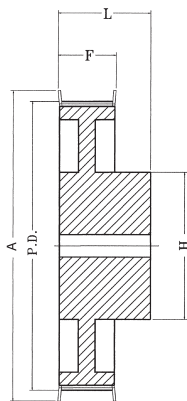
L 3/8" Pitch (9.525mm)

Stock Timing Pulleys

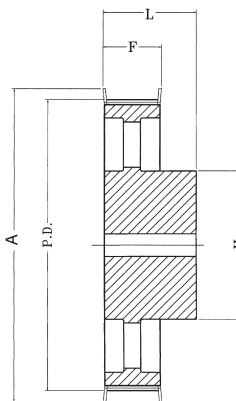
Martin



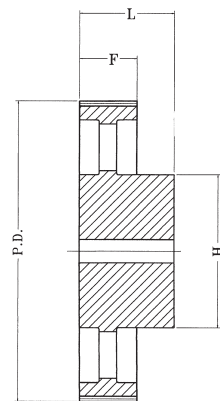
Type 1F



Type 4F



Type 5F



Type 5

"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L100 For Belts 25.4mm Wide
Minimum Plain Bore

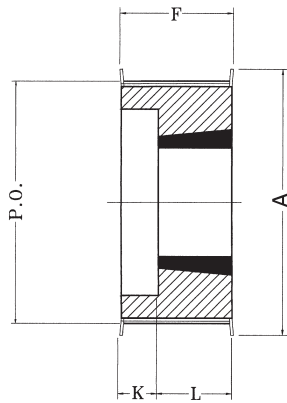
F = 31.8mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
10	10L100	30.32	36	1F	6	14	22	31.8	38	0.18
11	11L100	33.35	39	1F	6	14	22	31.8	38	0.20
12	12L100	36.38	42	1F	8	20	22	31.8	45	0.25
13	13L100	39.41	45	1F	8	20	28	31.8	45	0.30
14	14L100	42.45	48	1F	8	20	28	31.8	45	0.34
15	15L100	45.48	51	1F	8	21	32	31.8	45	0.40
16	16L100	48.51	54	1F	8	24	36	31.8	45	0.48
17	17L100	51.54	57	1F	10	26	38	31.8	45	0.57
18	18L100	54.57	60	1F	10	27	40	31.8	45	0.62
19	19L100	57.61	63	1F	10	27	40	31.8	45	0.69
20	20L100	60.64	66	1F	10	30	46	31.8	45	0.76
21	21L100	63.67	69	1F	10	30	46	31.8	45	0.82
22	22L100	66.70	72	1F	10	33	50	31.8	45	0.92
23	23L100	69.73	78	1F	10	33	50	31.8	38	0.98
24	24L100	72.77	78	1F	12	33	50	31.8	38	1.06
25	25L100	75.80	85	1F	12	33	50	31.8	38	1.14
26	26L100	78.83	85	1F	12	33	50	31.8	38	1.24
27	27L100	81.86	91	1F	12	33	50	31.8	38	1.33
28	28L100	84.89	91	1F	12	33	50	31.8	38	1.40
29	29L100	87.93	91	1F	12	33	50	31.8	38	1.70
30	30L100	90.96	97	1F	12	33	50	31.8	38	1.70
32	32L100	97.02	103	1F	12	33	50	31.8	38	1.80
33	33L100	100.05	106	1F	12	33	50	31.8	38	1.92
34	34L100	103.08	111	1F	12	33	50	31.8	38	2.09
35	35L100	106.12	111	1F	12	33	50	31.8	38	2.19
36	36L100	109.15	115	4F	12	34	55	31.8	32	1.50
38	38L100	115.21	127	4F	12	34	55	31.8	32	1.77
40	40L100	121.28	127	4F	12	36	60	31.8	32	1.90
42	42L100	127.34	139	4F	12	36	60	31.8	32	2.11
44	44L100	133.40	139	5F	12	36	60	31.8	35	2.30
45	45L100	136.44	142	5F	12	36	60	31.8	35	2.40
48	48L100	145.53	152	5F	12	36	60	31.8	35	2.49
50	50L100	151.60	—	5	12	36	60	31.8	35	2.68
52	52L100	157.66	—	5	12	36	60	31.8	35	2.87
56	56L100	169.79	—	5	12	36	60	31.8	35	3.06
57	57L100	172.82	—	5	12	36	60	31.8	35	3.25
60	60L100	181.91	—	5	15	45	75	31.8	45	3.44
72	72L100	218.30	—	5	15	45	75	31.8	45	3.63
76	76L100	230.43	—	5	15	45	75	31.8	45	3.82
84	84L100	254.68	—	5	15	45	75	31.8	45	4.01
95	95L100	288.03	—	5	15	45	75	31.8	45	4.11
96	96L100	291.06	—	5	15	45	75	31.8	45	4.20
120	120L100	363.83	—	5	15	72	120	31.8	45	5.00

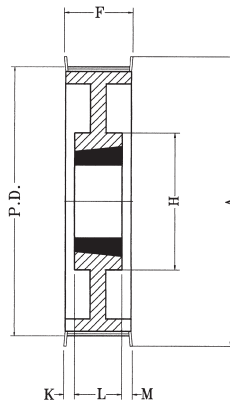


Stock Timing Pulleys

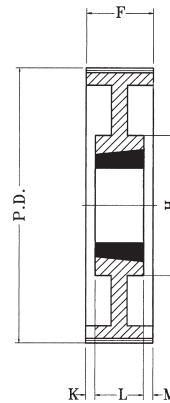
L
3/8" Pitch (9.525mm)



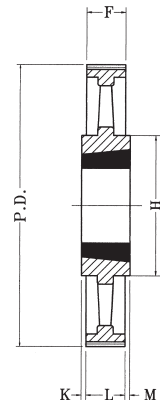
Type 4F



Type 7F



Type 7



Type 10

"F" type description indicates flanged.

L - 3/8" Pitch (9.525mm)

L100 For Belts 25.4mm Wide
Taper Bushed Type

F = 31.8mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
18	TB18L100	54.57	60	4F	1108	28	—	32	10	22	—	0.27
19	TB19L100	57.61	63	4F	1108	28	—	32	10	22	—	0.30
20	TB20L100	60.64	66	4F	1108	28	—	32	10	22	—	0.36
21	TB21L100	63.67	69	4F	1108	28	—	32	10	22	—	0.44
22	TB22L100	66.70	72	4F	1108	28	—	32	10	22	—	0.51
23	TB23L100	69.73	78	4F	1108	28	—	32	10	22	—	0.54
24	TB24L100	72.77	78	4F	1108	28	—	32	10	22	—	0.58
25	TB25L100	75.80	85	4F	1108	28	—	32	10	22	—	0.67
26	TB26L100	78.83	85	4F	1108	28	—	32	10	22	—	0.72
27	TB27L100	81.86	91	4F	1108	28	—	32	10	22	—	0.80
28	TB28L100	84.89	91	4F	1108	28	—	32	10	22	—	0.83
30	TB30L100	90.96	97	4F	1210	32	—	32	7	25	—	0.94
32	TB32L100	97.02	103	4F	1210	32	—	32	7	25	—	1.10
36	TB36L100	109.15	115	4F	1610	42	—	32	7	25	—	1.33
40	TB40L100	121.28	127	4F	1610	42	—	32	7	25	—	1.70
44	TB44L100	133.40	139	4F	1610	42	—	32	7	25	—	2.30
48	TB48L100	145.53	152	7F	1610	42	92	32	3.5	25	3.5	2.60
60	TB60L100	181.91	—	7	1610	42	92	32	3.5	25	3.5	3.76
72	TB72L100	218.30	—	10	2012	50	111	32	—	32	—	4.40
84	TB84L100	254.68	—	10	2012	50	111	32	—	32	—	5.87
96	TB96L100	291.06	—	10	2012	50	111	32	—	32	—	7.26
120	TB120L100	363.83	—	10	2012	50	111	32	—	32	—	8.50

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 0.76mm.

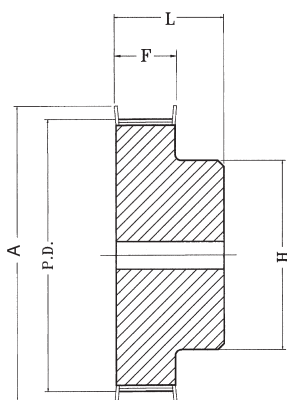
*Weight less bushing.

H

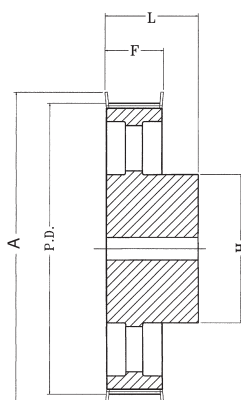
1/2" Pitch (12.7mm)

Stock Timing Pulleys

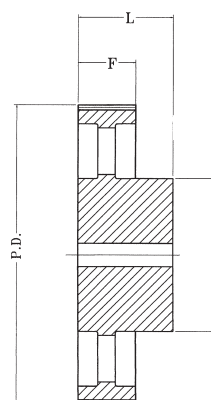
Martin



Type 1F



Type 5F



Type 5

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H075 For Belts 19.1mm Wide
Minimum Plain Bore

F = 27mm

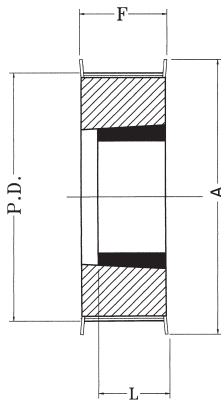
No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
14	14H075	56.60	63	1F	10	27	40	27	40	0.50
15	15H075	60.64	67	1F	10	30	46	27	40	0.55
16	16H075	64.68	71	1F	10	30	46	27	40	0.60
17	17H075	68.72	75	1F	10	30	46	27	40	0.70
18	18H075	72.77	79	1F	12	36	55	27	40	0.80
19	19H075	76.81	83	1F	12	40	60	27	40	1.00
20	20H075	80.85	87	1F	12	41	62	27	40	1.10
21	21H075	84.89	91	1F	12	43	67	27	40	1.20
22	22H075	88.94	95	1F	12	46	70	27	40	1.40
23	23H075	92.98	98	1F	12	47	72	27	40	1.50
24	24H075	97.02	103	1F	12	50	75	27	40	1.60
25	25H075	101.06	107	1F	12	50	75	27	40	1.70
26	26H075	105.11	111	1F	15	54	80	27	40	1.80
27	27H075	109.15	115	1F	15	54	80	27	40	1.90
28	28H075	113.19	119	1F	15	54	80	27	40	2.00
29	29H075	117.23	123	1F	15	54	80	27	40	2.05
30	30H075	121.28	127	1F	15	54	80	27	40	2.10
31	31H075	125.32	131	1F	15	54	80	27	40	2.15
32	32H075	129.36	135	1F	15	54	80	27	40	2.20
33	33H075	133.40	142	1F	15	54	80	27	40	2.25
34	34H075	137.45	142	1F	15	54	80	27	40	2.30
35	35H075	141.49	151	1F	15	54	80	27	40	2.35
36	36H075	145.53	151	1F	20	54	80	27	40	2.40
38	38H075	153.62	158	1F	20	54	80	27	40	2.60
40	40H075	161.70	168	1F	20	54	80	27	40	2.80
42	42H075	169.79	184	1F	20	54	80	27	40	2.90
44	44H075	177.87	184	5F	20	48	80	27	40	2.70
45	45H075	181.91	192	5F	20	54	90	27	45	2.85
48	48H075	194.04	200	5F	20	54	90	27	45	3.00
50	50H075	202.13	—	5	20	54	90	27	45	3.25

Dimensions in millimeters. Weight in kilograms.
Pulley O.D. = P.D. - 1.37mm.

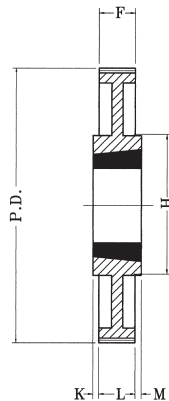


Stock Timing Pulleys

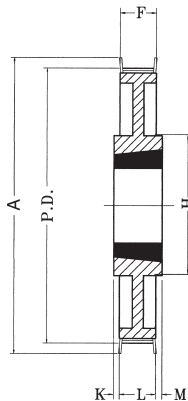
H
1/2" Pitch (12.7mm)



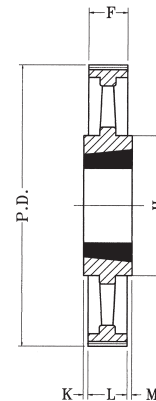
Type 2F



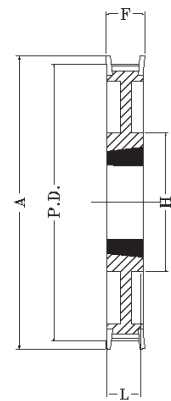
Type 9



Type 9F



Type 10



Type 14F

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H075 For Belts 19.1mm Wide
Taper Bushed Type

F = 27mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
14	TB14H075	56.60	62	2F	1108	28	—	27	—	27	—	0.48
15	TB15H075	60.64	67	2F	1108	28	—	27	—	27	—	0.53
16	TB16H075	64.67	71	2F	1108	28	—	27	—	27	—	0.57
17	TB17H075	68.72	75	2F	1108	28	—	27	—	27	—	0.67
18	TB18H075	72.77	79	2F	1210	32	—	27	—	27	—	0.76
19	TB19H075	76.81	83	2F	1210	32	—	27	—	27	—	0.95
20	TB20H075	80.85	87	2F	1210	32	—	27	—	27	—	1.05
21	TB21H075	84.89	91	2F	1210	32	—	27	—	27	—	1.14
22	TB22H075	88.94	95	2F	1210	32	—	27	—	27	—	1.33
23	TB23H075	92.98	98	2F	1610	42	—	27	—	27	—	1.43
24	TB24H075	97.02	103	2F	1610	42	—	27	—	27	—	1.52
25	TB25H075	101.06	107	2F	1610	42	—	27	—	27	—	1.62
26	TB26H075	105.11	111	2F	1610	42	—	27	—	27	—	1.71
27	TB27H075	109.15	115	2F	1610	42	—	27	—	27	—	1.81
28	TB28H075	113.19	119	2F	1610	42	—	27	—	27	—	1.90
29	TB29H075	117.23	123	2F	1610	42	—	27	—	27	—	1.95
30	TB30H075	121.28	127	2F	1610	42	—	27	—	27	—	2.00
32	TB32H075	129.36	135	14F	1610	42	92	27	—	27	—	2.09
33	TB33H075	133.40	142	14F	1610	42	92	27	—	27	—	2.14
34	TB34H075	137.45	142	14F	1610	42	92	27	—	27	—	2.19
35	TB35H075	141.49	151	14F	1610	42	92	27	—	27	—	2.24
36	TB36H075	145.53	151	14F	1610	42	92	27	—	27	—	2.28
38	TB38H075	153.62	158	14F	1610	42	92	27	—	27	—	2.47
40	TB40H075	161.70	168	14F	1610	42	92	27	—	27	—	2.66
44	TB44H075	177.87	184	9F	2012	50	106	27	2.5	32	2.5	2.57
48	TB48H075	194.04	200	9F	2012	50	106	27	2.5	32	2.5	2.85
60	TB60H075	242.55	—	9	2012	50	106	27	2.5	32	2.5	2.90
72	TB72H075	291.06	—	10	2012	50	106	27	2.5	32	2.5	3.00
84	TB84H075	339.57	—	10	2012	50	106	27	2.5	32	2.5	3.15
96	TB96H075	388.08	—	10	2517	60	124	27	9	45	9	3.50
120	TB120H075	485.10	—	10	2517	60	124	27	9	45	9	4.25

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

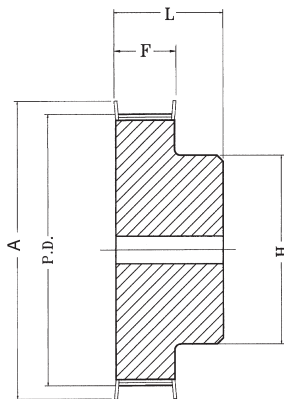
*Weight less bushing.

H

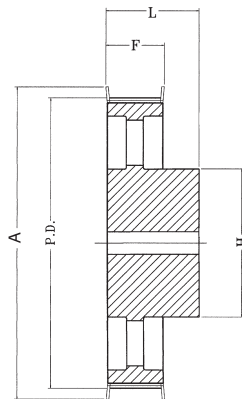
1/2" Pitch (12.7mm)

Stock Timing Pulleys

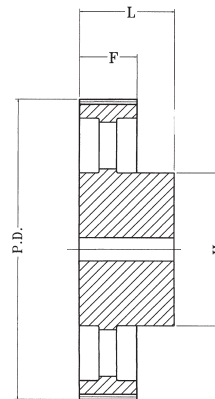
Martin



Type 1F



Type 5F



Type 5

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H100 For Belts 19.1mm and 25.4mm Wide

Minimum Plain Bore

F = 33.3mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
14	14H100	56.60	63	1F	10	27	40	33.3	45	0.65
15	15H100	60.64	67	1F	10	30	46	33.3	45	0.75
16	16H100	64.67	71	1F	10	30	46	33.3	45	0.85
17	17H100	68.72	75	1F	10	30	46	33.3	45	0.97
18	18H100	72.77	79	1F	12	36	55	33.3	45	1.10
19	19H100	76.81	83	1F	12	40	60	33.3	45	1.20
20	20H100	80.85	87	1F	12	41	62	33.3	45	1.40
21	21H100	84.89	91	1F	12	43	67	33.3	45	1.60
22	22H100	88.94	95	1F	12	46	70	33.3	45	1.70
23	23H100	92.98	98	1F	12	47	72	33.3	45	1.83
24	24H100	97.03	103	1F	12	50	75	33.3	45	1.95
25	25H100	101.06	107	1F	12	50	75	33.3	45	2.19
26	26H100	105.11	111	1F	15	54	80	33.3	45	2.43
27	27H100	109.15	115	1F	15	54	80	33.3	45	2.57
28	28H100	113.18	119	1F	15	54	80	33.3	45	2.70
29	29H100	117.23	123	1F	15	54	80	33.3	45	2.95
30	30H100	121.29	127	1F	15	54	80	33.3	45	3.20
31	31H100	125.32	131	1F	15	54	80	33.3	45	3.35
32	32H100	129.36	135	1F	20	54	80	33.3	45	3.50
33	33H100	133.40	142	1F	20	54	80	33.3	45	3.78
34	34H100	137.45	142	1F	20	54	80	33.3	45	4.05
35	35H100	141.49	151	1F	20	54	80	33.3	45	4.35
36	36H100	145.53	151	1F	20	54	80	33.3	45	4.65
38	38H100	153.62	158	1F	20	54	80	33.3	45	4.98
40	40H100	161.70	168	1F	20	54	80	33.3	45	5.30
42	42H100	169.79	184	1F	20	54	80	33.3	45	5.50
44	44H100	177.87	184	5F	20	48	80	33.3	50	4.00
45	45H100	181.91	192	5F	20	48	80	33.3	50	4.25
48	48H100	194.03	200	5F	20	54	90	33.3	50	4.50
50	50H100	202.13	—	5	20	54	90	33.3	50	4.94
52	52H100	210.21	—	5	20	54	90	33.3	50	5.38
57	57H100	230.42	—	5	20	54	90	33.3	50	5.82
58	58H100	234.47	—	5	20	54	90	33.3	50	5.82
60	60H100	242.55	—	5	20	72	120	33.3	50	6.25
70	70H100	282.98	—	5	20	72	120	33.3	55	7.55
72	72H100	291.06	—	5	20	72	120	33.3	55	8.85
76	76H100	307.23	—	5	20	72	120	33.3	55	9.43
84	84H100	339.57	—	5	20	72	120	33.3	55	10.00
96	96H100	388.08	—	5	24	72	120	33.3	60	10.48
120	120H100	485.10	—	5	24	72	120	33.3	60	13.10
156	156H100	630.63	—	5	24	78	130	33.3	60	17.20

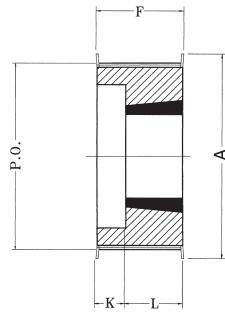
Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

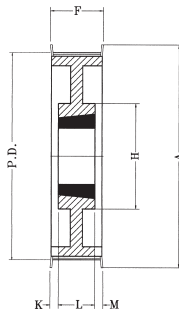


Stock Timing Pulleys

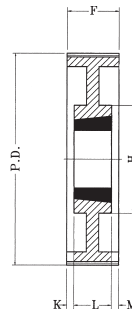
H
1/2" Pitch (12.7mm)



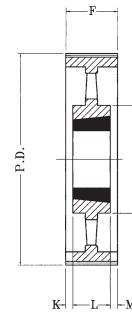
Type 4F



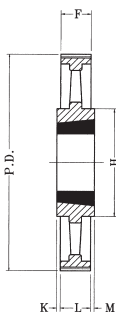
Type 7F



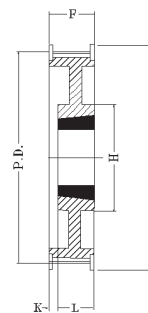
Type 7



Type 8



Type 10



Type 13F

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H100 For Belts 19.1mm Wide
Taper Bushed Type

F = 33.3mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
14	TB14H100	56.60	63	4F	1108	28	—	33.3	11	22	—	0.30
15	TB15H100	60.64	67	4F	1108	28	—	33.3	11	22	—	0.35
16	TB16H100	64.67	71	4F	1108	28	—	33.3	11	22	—	0.40
17	TB17H100	68.72	75	4F	1108	28	—	33.3	11	22	—	0.46
18	TB18H100	72.77	79	4F	1210	32	—	33.3	8	25	—	0.51
19	TB19H100	76.81	83	4F	1210	32	—	33.3	8	25	—	0.64
20	TB20H100	80.85	87	4F	1210	32	—	33.3	8	25	—	0.75
21	TB21H100	84.89	91	4F	1210	32	—	33.3	8	25	—	0.78
22	TB22H100	88.94	95	4F	1210	32	—	33.3	8	25	—	0.89
23	TB23H100	92.98	98	4F	1610	42	—	33.3	8	25	—	0.94
24	TB24H100	97.02	103	4F	1610	42	—	33.3	8	25	—	0.98
25	TB25H100	101.06	107	4F	1610	42	—	33.3	8	25	—	1.10
26	TB26H100	105.11	111	4F	1610	42	—	33.3	8	25	—	1.24
27	TB27H100	109.15	115	4F	1610	42	—	33.3	8	25	—	1.35
28	TB28H100	113.19	119	4F	1610	42	—	33.3	8	25	—	1.46
30	TB30H100	121.28	127	4F	1610	42	—	33.3	8	25	—	1.73
32	TB32H100	129.36	135	13F	1610	42	92	33.3	8	25	—	1.73
36	TB36H100	145.53	151	13F	1610	42	92	33.3	8	25	—	2.34
40	TB40H100	161.70	168	13F	1610	42	92	33.3	8	25	—	2.72
44	TB44H100	177.87	184	13F	2012	50	106	33.3	—	33.3	—	3.71
48	TB48H100	194.04	200	13F	2012	50	106	33.3	—	33.3	—	4.69
60	TB60H100	242.55	—	7	2012	50	106	34.0	1	32	1	7.50
72	TB72H100	291.06	—	8	2012	50	111	34.0	1	32	1	8.40
84	TB84H100	339.57	—	8	2012	50	106	34.0	1	32	1	9.03
96	TB96H100	388.08	—	10	2517	60	124	33.3	5.5	45	5.5	11.02
120	TB120H100	485.10	—	10	2517	60	124	33.3	5.5	45	5.5	14.00

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

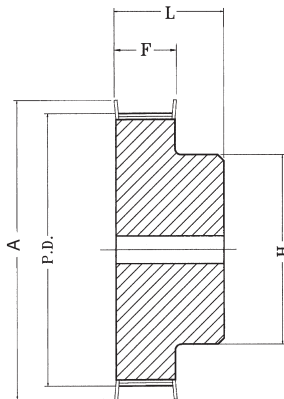
*Weight less bushing.

H

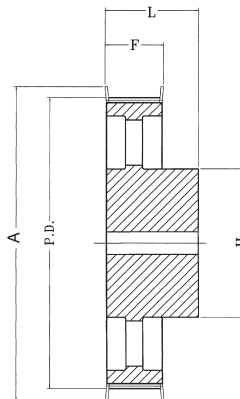
1/2" Pitch (12.7mm)

Stock Timing Pulleys

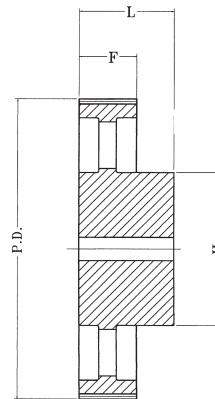
Martin



Type 1F



Type 5F



Type 5

"F" type description indicates flanged.

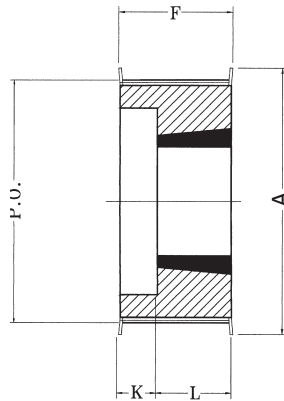
H - 1/2" Pitch (12.7mm)

H150 For Belts 38.1mm Wide
Minimum Plain Bore

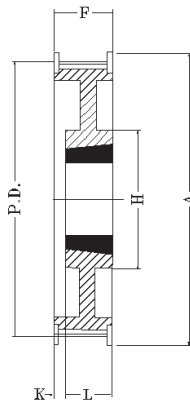
F = 46.0mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
14	14H150	56.60	63	1F	12	27	40	46	58	0.82
15	15H150	60.64	67	1F	12	30	46	46	58	0.96
16	16H150	64.67	71	1F	12	30	46	46	58	1.10
17	17H150	68.72	75	1F	12	30	46	46	58	1.30
18	18H150	72.77	79	1F	12	36	55	46	58	1.50
19	19H150	76.81	83	1F	12	40	60	46	58	1.70
20	20H150	80.85	87	1F	12	41	62	46	58	1.80
21	21H150	84.89	91	1F	12	43	67	46	58	2.20
22	22H150	88.94	95	1F	12	46	70	46	58	2.30
23	23H150	92.98	98	1F	12	47	72	46	58	2.45
24	24H150	97.03	103	1F	12	50	75	46	58	2.60
25	25H150	101.06	107	1F	12	50	75	46	58	2.90
26	26H150	105.11	111	1F	15	54	80	46	58	3.20
27	27H150	109.15	115	1F	15	54	80	46	58	3.30
28	28H150	113.18	119	1F	15	54	80	46	58	3.39
29	29H150	117.23	123	1F	15	54	80	46	58	3.75
30	30H150	121.29	127	1F	15	54	80	46	58	4.10
31	31H150	125.32	131	1F	15	54	80	46	58	4.43
32	32H150	129.36	135	1F	20	54	80	46	58	4.77
33	33H150	133.40	142	1F	20	54	80	46	58	5.08
34	34H150	137.45	142	1F	20	54	80	46	58	5.40
35	35H150	141.49	151	1F	20	54	80	46	58	5.71
36	36H150	145.53	151	1F	20	54	80	46	58	6.02
38	38H150	153.62	158	1F	20	54	80	46	58	6.76
40	40H150	161.70	168	1F	20	54	80	46	58	7.50
42	42H150	169.79	184	1F	20	54	80	46	58	8.00
44	44H150	177.87	184	5F	20	48	80	46	58	5.00
45	45H150	181.91	192	5F	20	48	80	46	58	5.05
48	48H150	194.03	200	5F	20	54	90	46	65	5.10
50	50H150	202.13	—	5	20	54	90	46	65	5.75
52	52H150	210.21	—	5	20	54	90	46	65	6.40
57	57H150	230.43	—	5	20	54	90	46	65	6.75
58	58H150	234.47	—	5	20	54	90	46	65	7.05
60	60H150	242.55	—	5	20	72	120	46	65	7.70
70	70H150	282.98	—	5	20	72	120	46	65	8.20
72	72H150	291.06	—	5	20	72	120	46	65	8.70
76	76H150	307.23	—	5	20	72	120	46	65	9.67
84	84H150	339.57	—	5	20	72	120	46	65	10.64
96	96H150	388.08	—	5	24	72	120	46	65	13.40
120	120H150	485.10	—	5	24	72	120	46	65	15.70
156	156H150	630.63	—	5	24	78	130	46	65	19.10

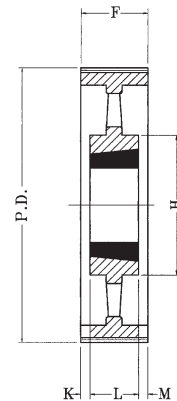
Dimensions in millimeters. Weight in kilograms.
Pulley O.D. = P.D. - 1.37mm.



Type 4F



Type 13F



Type 8

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H100 For Belts 38.1mm Wide
Taper Bushed Type

F = 46.0mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
14	TB14H150	56.60	63	4F	1108	28	—	46	24	22	—	0.50
16	TB16H150	64.67	71	4F	1108	28	—	46	24	22	—	0.60
18	TB18H150	72.77	79	4F	1210	32	—	46	21	25	—	0.69
19	TB19H150	76.81	83	4F	1210	32	—	46	21	25	—	0.86
20	TB20H150	80.85	87	4F	1210	32	—	46	21	25	—	0.98
21	TB21H150	84.89	91	4F	1210	32	—	46	21	25	—	0.98
22	TB22H150	88.94	95	4F	1210	32	—	46	21	25	—	1.10
23	TB23H150	92.98	98	4F	1610	42	—	46	21	25	—	1.16
24	TB24H150	97.02	103	4F	1610	42	—	46	21	25	—	1.22
25	TB25H150	101.06	107	4F	1610	42	—	46	21	25	—	1.37
26	TB26H150	105.11	111	4F	1610	42	—	46	21	25	—	1.51
27	TB27H150	109.15	115	4F	1610	42	—	46	21	25	—	1.67
28	TB28H150	113.19	119	4F	1610	42	—	46	21	25	—	1.77
30	TB30H150	121.28	127	4F	1610	42	—	46	21	25	—	2.05
32	TB32H150	129.36	135	13F	1610	42	92	46	21	25	—	2.07
36	TB36H150	145.53	151	13F	1610	42	92	46	21	25	—	2.76
40	TB40H150	161.70	168	13F	1610	42	92	46	21	25	—	3.34
44	TB44H150	177.87	184	13F	2012	50	106	46	14	32	—	5.19
48	TB48H150	194.04	200	13F	2012	50	106	46	14	32	—	5.70
60	TB60H150	242.55	—	8	2012	50	106	46	7	32	7	6.81
72	TB72H150	291.06	—	8	2012	50	106	46	7	32	7	7.79
84	TB84H150	339.57	—	8	2012	50	111	46	7	32	7	9.15
96	TB96H150	388.08	—	8	2517	60	124	46	0.5	45	0.5	13.00
120	TB120H150	485.10	—	8	2517	60	124	46	0.5	45	0.5	16.80

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

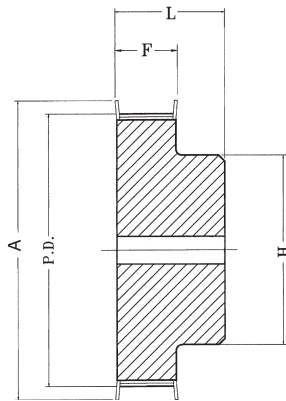
*Weight less bushing.

H

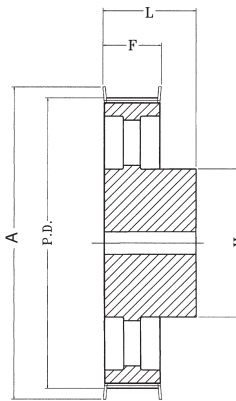
1/2" Pitch (12.7mm)

Stock Timing Pulleys

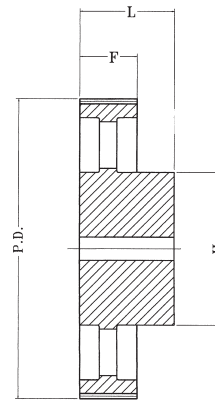
Martin



Type 1F



Type 5F



Type 5

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H200 For Belts 50.8mm Wide
Minimum Plain Bore

F = 59.5mm

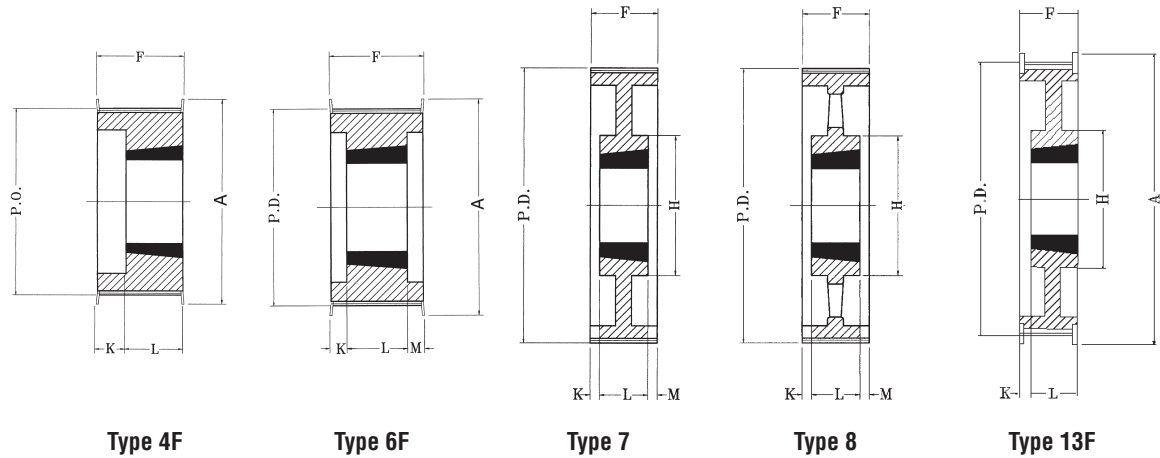
No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
14	14H200	56.60	63	1F	12	27	40	59.5	70	1.25
15	15H200	60.64	67	1F	12	30	46	59.5	70	1.33
16	16H200	64.67	71	1F	12	30	46	59.5	70	1.40
17	17H200	68.72	75	1F	12	30	46	59.5	70	1.67
18	18H200	72.77	79	1F	12	36	55	59.5	70	1.94
19	19H200	76.81	83	1F	12	40	60	59.5	70	2.18
20	20H200	80.85	87	1F	12	41	62	59.5	70	2.43
21	21H200	84.89	91	1F	12	43	67	59.5	70	2.60
22	22H200	88.94	95	1F	12	46	70	59.5	70	2.80
23	23H200	92.98	98	1F	12	47	72	59.5	70	2.89
24	24H200	97.03	103	1F	12	50	75	59.5	70	2.97
25	25H200	101.06	107	1F	12	50	75	59.5	70	2.89
26	26H200	105.11	111	1F	15	54	80	59.5	70	3.90
27	27H200	109.15	115	1F	15	54	80	59.5	70	3.44
28	28H200	113.18	119	1F	15	54	80	59.5	70	4.60
29	29H200	117.23	123	1F	15	54	80	59.5	70	4.80
30	30H200	121.29	127	1F	15	54	80	59.5	70	5.00
31	31H200	125.32	131	1F	15	54	80	59.5	70	5.47
32	32H200	129.36	135	1F	20	54	80	59.5	70	5.93
33	33H200	133.40	142	1F	20	54	80	59.5	70	6.33
34	34H200	137.45	142	1F	20	54	80	59.5	70	6.73
35	35H200	141.49	151	1F	20	54	80	59.5	70	7.13
36	36H200	145.53	151	1F	20	54	80	59.5	70	7.53
38	38H200	153.62	158	1F	20	54	80	59.5	70	8.32
40	40H200	161.70	168	1F	20	54	80	59.5	70	9.11
42	42H200	169.79	184	1F	20	54	80	59.5	70	9.70
44	44H200	177.87	184	5F	20	48	80	59.5	70	5.00
45	45H200	181.91	192	5F	20	48	80	59.5	70	5.37
48	48H200	194.03	200	5F	20	54	90	59.5	75	5.73
50	50H200	202.13	—	5	20	54	90	59.5	75	6.62
52	52H200	210.21	—	5	20	54	90	59.5	75	7.50
57	57H200	230.43	—	5	20	54	90	59.5	75	8.76
58	58H200	234.47	—	5	20	54	90	59.5	75	8.39
60	60H200	242.55	—	5	20	72	120	59.5	75	9.27
70	70H200	282.98	—	5	20	72	120	59.5	75	9.80
72	72H200	291.06	—	5	20	72	120	59.5	75	10.32
76	76H200	307.23	—	5	20	72	120	59.5	75	11.41
84	84H200	339.57	—	5	20	72	120	59.5	75	12.50
96	96H200	388.08	—	5	24	72	120	59.5	75	14.00
120	120H200	485.10	—	5	24	72	120	59.5	75	18.10
156	156H200	630.63	—	5	24	78	130	59.5	75	22.00

Dimensions in millimeters. Weight in kilograms.
Pulley O.D. = P.D. - 1.37mm.



Stock Timing Pulleys

H
1/2" Pitch (12.7mm)



"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H200 For Belts 50.8mm Wide
Taper Bushed Type

F = 59.5mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
16	TB16H200	64.68	71	6F	1108	28	—	59.5	18.75	22	18.75	0.80
18	TB18H200	72.77	79	4F	1210	32	—	59.5	34.5	25	—	0.91
19	TB19H200	76.81	83	4F	1210	32	—	59.5	34.5	25	—	1.05
20	TB20H200	80.85	87	4F	1610	42	—	59.5	34.5	25	—	0.92
21	TB21H200	84.89	91	4F	1610	42	—	59.5	34.5	25	—	1.04
22	TB22H200	88.94	95	4F	1610	42	—	59.5	34.5	25	—	1.18
23	TB23H200	92.98	98	4F	1610	42	—	59.5	34.5	25	—	1.28
24	TB24H200	97.02	103	4F	1610	42	—	59.5	34.5	25	—	1.37
25	TB25H200	101.06	107	4F	1610	42	—	59.5	34.5	25	—	1.59
26	TB26H200	105.11	111	4F	1610	42	—	59.5	34.5	25	—	1.63
27	TB27H200	109.15	115	4F	1610	42	—	59.5	34.5	25	—	1.98
28	TB28H200	113.19	119	4F	1610	42	—	59.5	34.5	25	—	1.92
30	TB30H200	121.28	127	4F	1610	42	—	59.5	34.5	25	—	2.24
32	TB32H200	129.36	135	4F	2012	50	—	59.5	27.5	32	—	2.87
36	TB36H200	145.53	151	13F	2012	50	106	59.5	27.5	32	—	3.42
40	TB40H200	161.70	168	13F	2012	50	106	59.5	27.5	32	—	4.39
44	TB44H200	177.87	184	13F	2012	50	106	59.5	27.5	32	—	5.89
48	TB48H200	194.04	200	13F	2517	60	119	59.5	14.5	45	—	7.00
60	TB60H200	242.55	—	7	2517	60	119	59.5	7.5	45	7.5	8.88
72	TB72H200	291.06	—	8	2517	60	119	59.5	7.5	45	7.5	9.05
84	TB84H200	339.57	—	8	2517	60	119	59.5	7.5	45	7.5	10.66
96	TB96H200	388.08	—	8	2517	60	124	59.5	7.5	45	7.5	15.28
120	TB120H200	485.10	—	8	2517	60	124	59.5	7.5	45	7.5	20.16

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

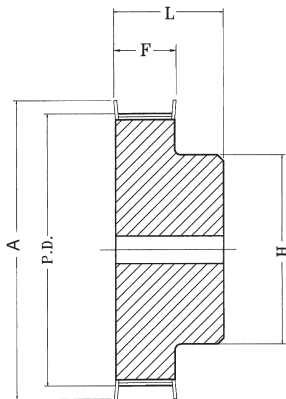
*Weight less bushing.

H

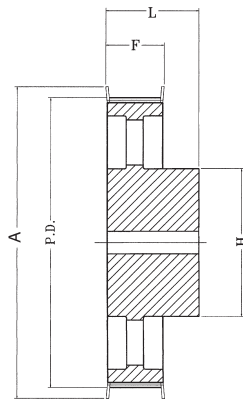
1/2" Pitch (12.7mm)

Stock Timing Pulleys

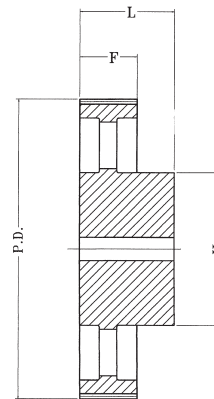
Martin



Type 1F



Type 5F



Type 5

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H300 For Belts 76.2mm Wide
Minimum Plain Bore

F = 85.5mm

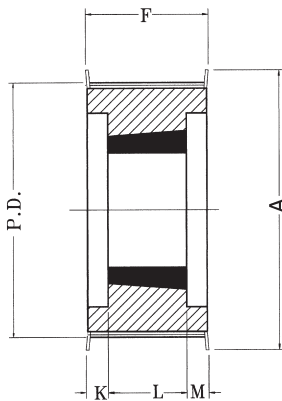
No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
14	14H300	56.60	63	1F	14	27	40	85.5	100	1.80
15	15H300	60.64	67	1F	14	30	46	85.5	100	1.90
16	16H300	64.67	71	1F	14	30	46	85.5	100	2.00
17	17H300	68.72	75	1F	14	30	46	85.5	100	2.24
18	18H300	72.77	79	1F	14	36	55	85.5	100	2.47
19	19H300	76.81	83	1F	14	40	60	85.5	100	2.90
20	20H300	80.85	87	1F	15	41	62	85.5	100	3.20
21	21H300	84.89	91	1F	15	43	67	85.5	100	3.60
22	22H300	88.94	95	1F	15	46	70	85.5	100	4.00
23	23H300	92.98	98	1F	15	47	72	85.5	100	4.35
24	24H300	97.03	103	1F	15	50	75	85.5	100	4.70
25	25H300	101.06	107	1F	15	50	75	85.5	100	5.24
26	26H300	105.11	111	1F	15	54	80	85.5	100	5.78
27	27H300	109.15	115	1F	15	54	80	85.5	100	6.16
28	28H300	113.18	119	1F	15	54	80	85.5	100	6.54
29	29H300	117.23	123	1F	15	54	80	85.5	100	6.77
30	30H300	121.29	127	1F	15	54	80	85.5	100	7.00
31	31H300	125.32	131	1F	15	54	80	85.5	100	7.83
32	32H300	129.36	135	1F	20	54	80	85.5	100	8.66
33	33H300	133.40	142	1F	20	54	80	85.5	100	9.23
34	34H300	137.45	142	1F	20	54	80	85.5	100	9.79
35	35H300	141.47	151	1F	20	54	80	85.5	100	10.36
36	36H300	145.53	151	1F	20	54	80	85.5	100	10.92
38	38H300	153.62	158	1F	20	54	80	85.5	100	12.20
40	40H300	161.70	168	1F	20	54	80	85.5	100	13.50
42	42H300	169.79	184	1F	20	54	80	85.5	100	14.50
44	44H300	177.87	184	5F	20	48	80	85.5	100	8.06
48	48H300	194.03	200	5F	20	54	90	85.5	100	9.67
50	50H300	202.13	—	5	20	54	90	85.5	100	10.87
57	57H300	230.43	—	5	20	54	90	85.5	100	11.92
58	58H300	234.47	—	5	20	54	90	85.5	100	12.07
60	60H300	242.55	—	5	20	72	120	85.5	100	13.30
72	72H300	291.06	—	5	20	72	120	85.5	100	15.70
76	76H300	307.24	—	5	20	72	120	85.5	100	16.17
84	84H300	339.57	—	5	20	72	120	85.5	100	17.10
96	96H300	388.09	—	5	24	72	120	85.5	100	20.40
120	120H300	485.12	—	5	24	72	120	85.5	100	27.80
156	156H300	630.63	—	5	24	78	130	85.5	100	35.00

Dimensions in millimeters. Weight in kilograms.
Pulley O.D. = P.D. - 1.37mm.

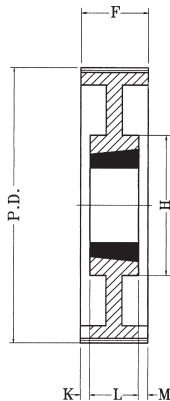


Stock Timing Pulleys

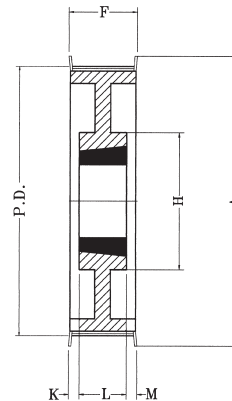
H
1/2" Pitch (12.7mm)



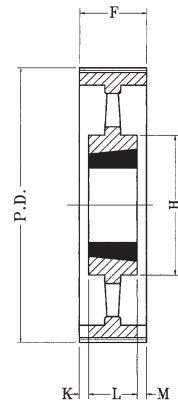
Type 6F



Type 7



Type 7F



Type 8

"F" type description indicates flanged.

H - 1/2" Pitch (12.7mm)

H300 For Belts 76.2mm Wide
Taper Bushed Type

F = 85.5mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
18	TB18H300	72.77	79	6F	1215	32	—	85.5	23.8	38	23.8	1.10
20	TB20H300	80.85	87	6F	1615	42	—	85.5	23.8	38	23.8	1.25
21	TB21H300	84.89	91	6F	1615	42	—	85.5	23.8	38	23.8	1.56
22	TB22H300	88.94	94	6F	1615	42	—	85.5	23.8	38	23.8	1.75
23	TB23H300	92.98	98	6F	1615	42	—	85.5	23.8	38	23.8	1.93
24	TB24H300	97.02	103	6F	1615	42	—	85.5	23.8	38	23.8	2.14
25	TB25H300	101.06	107	6F	1615	42	—	85.5	23.8	38	23.8	2.21
26	TB26H300	105.11	111	6F	1615	42	—	85.5	23.8	38	23.8	2.65
27	TB27H300	109.15	115	6F	2012	50	—	85.5	26.8	32	26.8	2.49
28	TB28H300	113.19	119	6F	2012	50	—	85.5	26.8	32	26.8	2.88
30	TB30H300	121.28	127	6F	2012	50	—	85.5	26.8	32	26.8	3.44
32	TB32H300	129.36	135	6F	2517	60	—	85.5	20.3	45	20.3	3.51
36	TB36H300	145.53	151	6F	2517	60	—	85.5	20.3	45	20.3	4.43
40	TB40H300	161.70	168	6F	2517	60	—	85.5	20.3	45	20.3	6.10
44	TB44H300	177.87	184	7F	2517	60	124	85.5	20.3	45	20.3	7.55
48	TB48H300	194.04	200	7F	2517	60	124	85.5	20.3	45	20.3	8.99
60	TB60H300	242.55	—	7	2517	60	124	85.5	20.5	45	20.5	11.06
72	TB72H300	291.06	—	8	2517	60	124	85.5	20.5	45	20.5	12.66
84	TB84H300	339.57	—	8	2517	60	124	85.5	20.5	45	20.5	14.50
96	TB96H300	388.08	—	8	3030	75	155	85.5	5.0	76	5.0	16.20
120	TB120H300	485.10	—	8	3030	75	155	85.5	5.0	76	5.0	20.80

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 1.37mm.

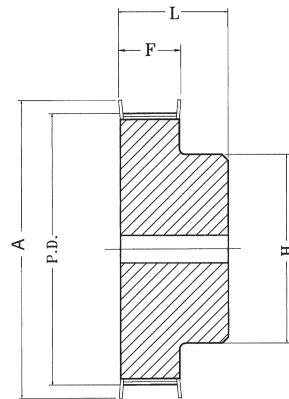
*Weight less bushing.

XH

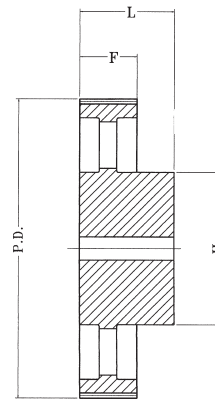
7/8" Pitch (22.225mm)

Stock Timing Pulleys

Martin



Type 1F



Type 5

"F" type description indicates flanged.

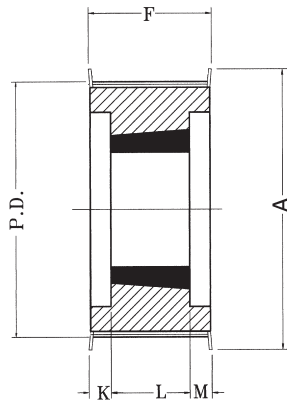
XH - 7/8" Pitch (22.225mm)

XH200 For Belts 50.8mm Wide
Minimum Plain Bore

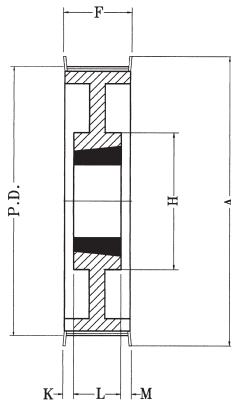
F = 65.1mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
18	18XH200	127.34	141	1F	24	60	100	65.1	80	5.00
19	19XH200	134.41	146	1F	24	60	100	65.1	80	5.50
20	20XH200	141.49	155	1F	24	60	100	65.1	80	6.00
21	21XH200	148.56	169	1F	24	66	110	65.1	80	7.20
22	22XH200	155.64	169	1F	24	66	110	65.1	80	7.20
24	24XH200	169.79	183	1F	24	72	120	65.1	80	8.60
25	25XH200	176.86	198	1F	24	72	120	65.1	80	9.40
26	26XH200	183.93	198	1F	24	72	120	65.1	80	9.70
27	27XH200	191.01	212	1F	24	72	120	65.1	80	9.90
28	28XH200	198.09	212	1F	24	72	120	65.1	80	10.00
30	30XH200	212.23	226	1F	24	72	120	65.1	80	10.40
32	32XH200	226.38	240	1F	24	72	120	65.1	80	11.20
34	34XH200	240.53	256	1F	24	72	120	65.1	80	12.60
38	38XH200	268.83	—	5	28	90	150	65.1	80	14.60
40	40XH200	282.98	—	5	28	90	150	65.1	100	16.00
48	48XH200	339.57	—	5	28	90	150	65.1	100	18.40
60	60XH200	424.47	—	5	28	90	150	65.1	100	24.30

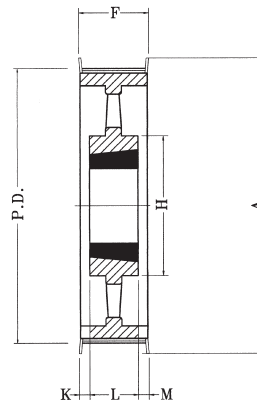
Dimensions in millimeters. Weight in kilograms.
Pulley O.D. = P.D. + 2.8mm.



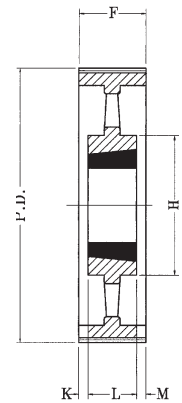
Type 6F



Type 7F



Type 8F



Type 8

"F" type description indicates flanged.

XH - 7/8" Pitch (22.225mm)

XH200 For Belts 50.8mm Wide
Minimum Plain Bore

F = 65.1mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Max. Bore	Dimensions					*Approx. Wt. (kg)
							H	F	K	L	M	
18	TB18XH200	127.34	141	6F	2012	50	—	65.1	17	32	17	2.60
19	TB19XH200	134.41	146	6F	2012	50	—	65.1	17	32	17	3.10
20	TB20XH200	141.49	155	6F	2012	50	—	65.1	17	32	17	3.60
21	TB21XH200	148.56	169	6F	2517	60	—	65.1	10	45	10	4.20
22	TB22XH200	155.64	169	6F	2517	60	—	65.1	10	45	10	4.80
24	TB24XH200	169.79	183	6F	2517	60	—	65.1	10	45	10	6.10
25	TB25XH200	176.86	198	6F	2517	60	—	65.1	10	45	10	6.80
26	TB26XH200	183.93	198	6F	2517	60	—	65.1	10	45	10	7.40
27	TB27XH200	191.01	212	6F	2517	60	134	65.1	10	45	10	8.20
28	TB28XH200	198.09	212	7F	2517	60	134	65.1	10	45	10	9.00
30	TB30XH200	212.23	226	7F	2517	60	134	65.1	10	45	10	9.60
32	TB32XH200	226.38	240	7F	2517	60	134	65.1	10	45	10	9.80
36	TB36XH200	254.64	267	8F	2517	60	134	65.1	10	45	10	11.60
40	TB40XH200	282.98	—	8	2517	60	134	65.1	10	45	10	13.30
48	TB48XH200	339.57	—	8	3020	75	165	65.1	7	51	7	19.00
60	TB60XH200	424.47	—	8	3020	75	165	65.1	7	51	7	22.00

Dimensions in millimeters. Weight in kilograms.

Pulley O.D. = P.D. - 2.8mm.

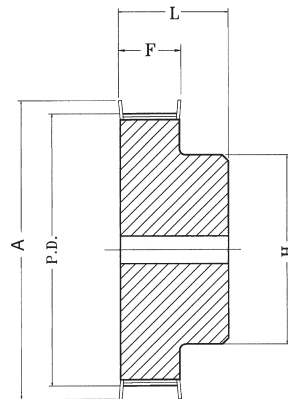
*Weight less bushing.

XH

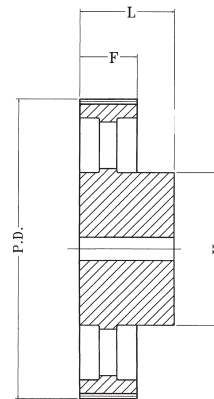
7/8" Pitch (22.225mm)

Stock Timing Pulleys

Martin



Type 1F



Type 5

"F" type description indicates flanged.

XH - 7/8" Pitch (22.225mm)

XH300 For Belts 76.2mm Wide
Minimum Plain Bore

F = 92.1mm

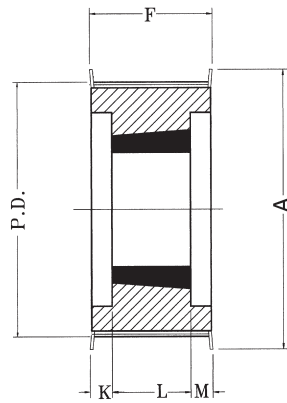
No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
18	18XH300	127.34	141	1F	28	60	100	92.1	110	6.80
19	19XH300	134.41	146	1F	28	60	100	92.1	110	7.10
20	20XH300	141.49	155	1F	28	60	100	92.1	110	7.40
21	21XH300	148.56	169	1F	28	66	110	92.1	110	8.20
22	22XH300	155.64	169	1F	28	66	110	92.1	110	9.00
24	24XH300	169.79	183	1F	28	72	120	92.1	110	10.60
25	25XH300	176.86	198	1F	28	72	120	92.1	110	11.80
26	26XH300	183.93	198	1F	28	72	120	92.1	110	12.00
27	27XH300	191.01	212	1F	28	72	120	92.1	110	12.50
28	28XH300	198.09	212	1F	28	90	150	92.1	110	13.00
30	30XH300	212.23	226	1F	28	90	150	92.1	110	13.75
32	32XH300	226.38	240	1F	28	90	150	92.1	110	14.70
34	34XH300	240.53	256	1F	28	90	150	92.1	110	16.30
38	38XH300	268.83	—	5	32	90	150	92.1	120	18.30
40	40XH300	282.98	—	5	32	90	150	92.1	120	19.90
48	48XH300	339.57	—	5	32	105	175	92.1	120	22.50
60	60XH300	424.47	—	5	32	105	175	92.1	120	31.50

Dimensions in millimeters. Weight in kilograms.

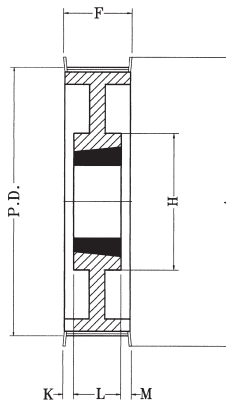


Stock Timing Pulleys

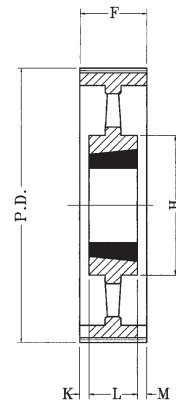
XH
7/8" Pitch (22.225mm)



Type 6F



Type 7F



Type 8

"F" type description indicates flanged.

XH - 7/8" Pitch (22.225mm)

XH300 For Belts 76.2mm Wide
Taper Bushed Type

F = 92.1mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Bore		Dimensions			*Approx. Wt. (kg)
						Stk.	Max.	H	F	L	
18	TB18XH300	127.34	141	6F	2517	16	60	—	92.1	45	3.70
19	TB19XH300	134.41	146	6F	2517	16	60	—	92.1	45	4.20
20	TB20XH300	141.49	155	6F	2517	16	60	—	92.1	45	4.70
21	TB21XH300	148.56	169	6F	2517	16	60	—	92.1	45	5.40
22	TB22XH300	155.64	169	6F	2517	16	60	—	92.1	45	6.00
24	TB24XH300	169.79	183	6F	2517	16	60	—	92.1	45	7.60
25	TB25XH300	176.86	198	6F	2517	16	60	—	92.1	45	8.70
26	TB26XH300	183.93	198	6F	2517	16	60	—	92.1	45	9.80
27	TB27XH300	191.01	212	6F	2517	16	60	—	92.1	45	10.70
28	TB28XH300	198.09	212	7F	2517	16	60	134	92.1	45	11.60
30	TB30XH300	212.23	226	7F	2517	16	60	134	92.1	45	11.90
32	TB32XH300	226.38	240	7F	3020	25	75	165	92.1	51	13.80
36	TB36XH300	254.64	267	7F	3020	25	75	165	92.1	51	16.70
40	TB40XH300	282.98	—	8	3020	25	75	165	92.1	51	19.50
48	TB48XH300	339.57	—	8	3020	25	75	165	92.1	51	27.00
60	TB60XH300	424.47	—	8	3535	30	100	184	92.1	89	28.00

Dimensions in millimeters. Weight in kilograms.

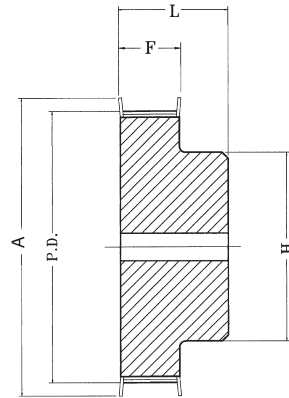
*Weight less bushing.

XH

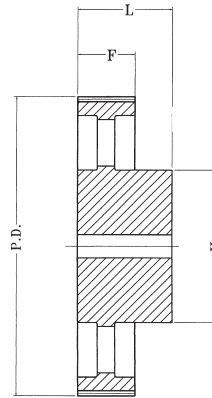
7/8" Pitch (22.225mm)

Stock Timing Pulleys

Martin



Type 1F



Type 5

"F" type description indicates flanged.

XH - 7/8" Pitch (22.225mm)

XH400 For Belts 101.6mm Wide
Minimum Plain Bore

F = 119mm

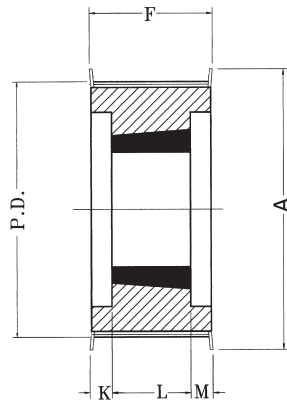
No. Teeth	Part Number	P.D.	(A) Flange	Type	Bore		Dimensions			Approx. Wt. (kg)
					Stk.	Max.	H	F	L	
18	18XH400	127.34	141	1F	32	60	100	119	132	8.50
19	19XH400	134.41	146	1F	32	60	100	119	132	9.00
20	20XH400	141.49	155	1F	32	60	100	119	132	9.40
21	21XH400	148.56	169	1F	32	66	110	119	132	10.50
22	22XH400	155.64	169	1F	32	66	110	119	132	11.50
24	24XH400	169.79	183	1F	32	72	120	119	132	13.40
25	25XH400	176.86	198	1F	32	72	120	119	132	14.50
26	26XH400	183.93	198	1F	32	72	120	119	132	15.60
27	27XH400	191.01	212	1F	32	72	120	119	132	15.10
28	28XH400	198.09	212	1F	32	90	150	119	132	14.50
30	30XH400	212.23	226	1F	32	90	150	119	132	16.00
32	32XH400	226.38	240	1F	32	90	150	119	132	18.00
34	34XH400	240.53	256	1F	32	90	150	119	132	20.00
38	38XH400	268.83	—	5	32	90	150	119	132	22.00
40	40XH400	282.98	—	5	32	90	150	119	132	24.00
48	48XH400	339.57	—	5	32	105	175	119	132	30.80
60	60XH400	424.47	—	5	32	105	175	119	132	36.20

Dimensions in millimeters. Weight in kilograms.

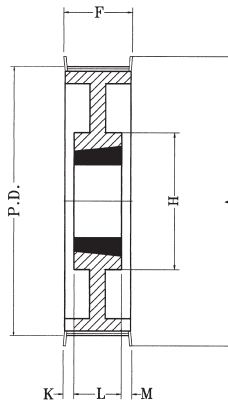


Stock Timing Pulleys

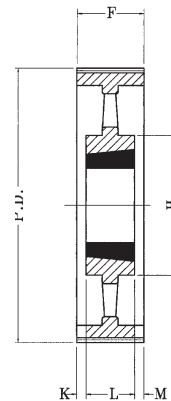
XH
7/8" Pitch (22.225mm)



Type 6F



Type 7F



Type 8

"F" type description indicates flanged.

XH - 7/8" Pitch (22.225mm)

XH400 For Belts 101.6mm Wide
Taper Bushed Type

F = 119mm

No. Teeth	Part Number	P.D.	(A) Flange	Type	Bush	Bore		Dimensions			*Approx. Wt. (kg)
						Stk.	Max.	H	F	L	
18	TB18XH400F	127.34	141	6F	2517	16	60	—	119	45	5.00
19	TB19XH400F	134.41	146	6F	2517	16	60	—	119	45	5.50
20	TB20XH400F	141.49	155	6F	2517	16	60	—	119	45	6.00
21	TB21XH400F	148.56	169	6F	2517	16	60	—	119	45	6.60
22	TB22XH400F	155.64	169	6F	2517	16	60	—	119	45	7.20
24	TB24XH400F	169.79	183	6F	3020	25	75	—	119	51	8.40
25	TB25XH400F	176.86	198	6F	3020	25	75	—	119	51	9.40
26	TB26XH400F	183.93	198	6F	3020	25	75	—	119	51	10.30
27	TB27XH400F	191.01	212	6F	3020	25	75	—	119	51	11.30
28	TB28XH400F	198.09	212	6F	3020	25	75	—	119	51	12.30
30	TB30XH400F	212.23	226	6F	3020	25	75	—	119	51	14.30
32	TB32XH400F	226.38	240	7F	3020	25	75	165	119	51	19.90
36	TB36XH400F	254.64	267	7F	3020	25	75	165	119	51	22.30
40	TB40XH400	282.98	—	8	3020	25	75	165	119	51	24.60
48	TB48XH400	339.57	—	8	3535	30	100	184	119	89	30.00
60	TB60XH400	424.47	—	8	3535	30	100	184	119	89	40.00

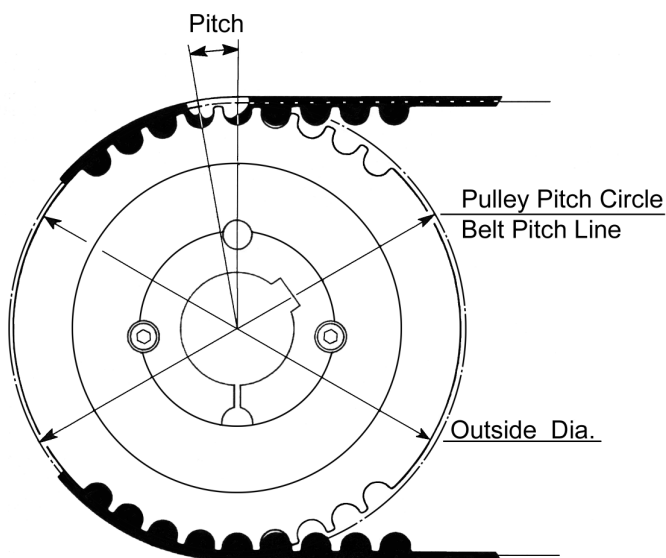
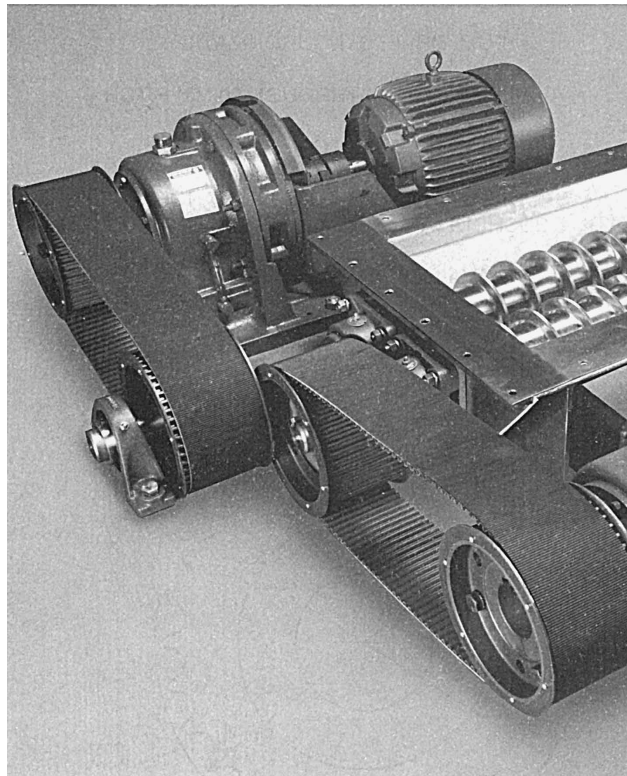
*Counterbore "M" depth on flush side.

*Weight less bushing.

STOCK HTS SPROCKETS

FEATURES OF HTS DRIVES

- Positive Slip Proof Engagement
- Wide Speed Range
- Constant Driven Speeds
- Wide Range of Load Capabilities
- No Lubrication
- High Tension Eliminated
- High Mechanical Efficiency
- Economical Operation



HTS HIGH TORQUE SPROCKETS

- HTD Tooth Profile
- Available in 3mm, 5mm, 8mm, 14mm & 20mm pitch
- Stocked in Taper Bush Interchangeable Bushing Style

HTS BELT DRIVE SPECIFICATIONS

Martin HTS sprockets are manufactured in various size dimensions and capacities to meet industry requirements. This includes a wide range of loads, speeds, and demanding applications.

The following is an explanation of dimensional nomenclature for *Martin* HTS sprockets as well as belts currently available that will operate efficiently with the *Martin* tooth form.

The HTS sprocket has three primary dimensions:
(Number of Teeth/Width)

The pitch is the distance in millimeters from the center of one tooth groove to the other and is measured on the sprockets pitch circle. The pitch circle of the sprocket matches with the pitch line of the belt when in mesh. The sprocket pitch diameter is always greater than its outer diameter.

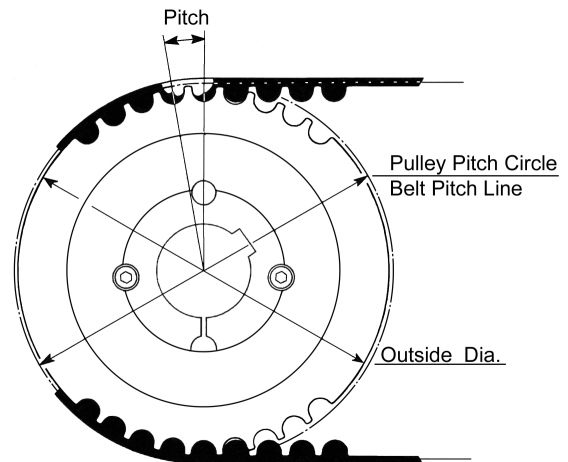
Note: Belts must be run with sprockets of the same pitch. HTS sprockets are made in 3.5.8. 14.20mm pitches. Standard HTS sprockets are listed on pages F-34 through F-57. All pertinent dimensions as well as sprocket number and bushing type are listed for each belt width. *Martin* HTS sprockets, as with other components, consist of a simple numbering system. The following is an example of this system:

Sprocket Designation & No. of Teeth	Pitch mm	Width mm
P20	5M	25
P36	8M	50
P40	14M	115
P114	20M	170

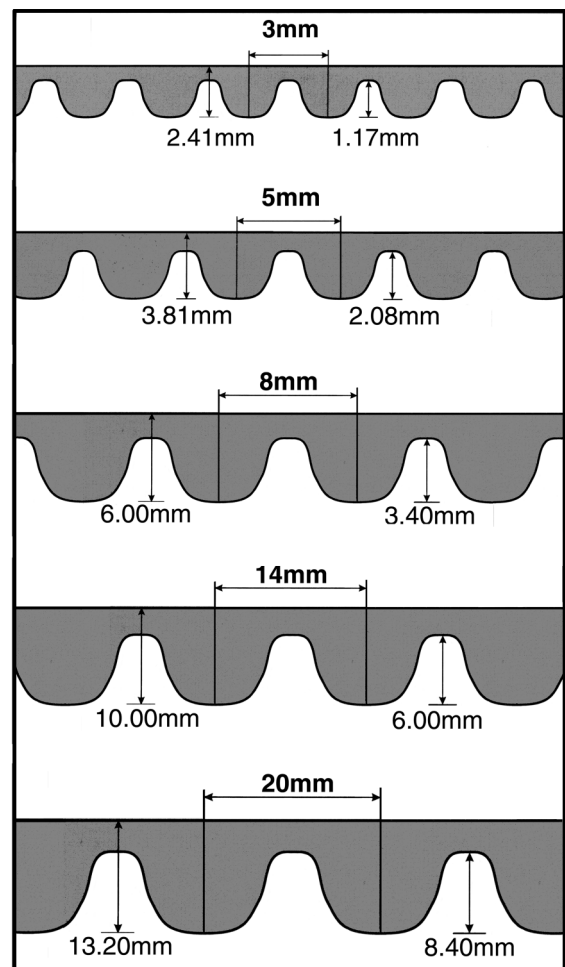
To find the Taper bushing to be used with an HTS sprocket, refer to the page F-34 thru F-57. For bushing information, as well as bore and keyway information, refer to section "B" pages B-9 through B-14.

As with the sprocket specifications, belt pitch is the measure between two adjacent tooth centers which is measured on the pitch line of the belt.

Note: The theoretical pitch line is within the tensile member. Belt length is the total length (circumference) in millimeters as could be measured along the pitch line.



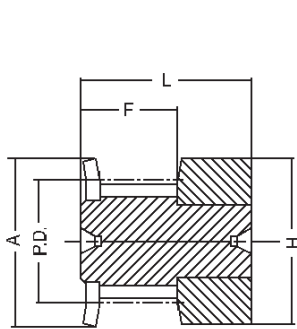
Pitch - Reference Dimensions



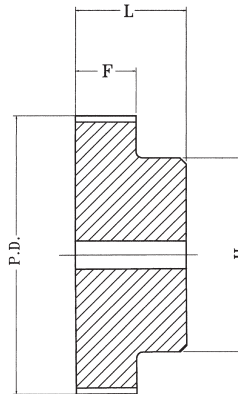
3mm

High Torque Sprockets

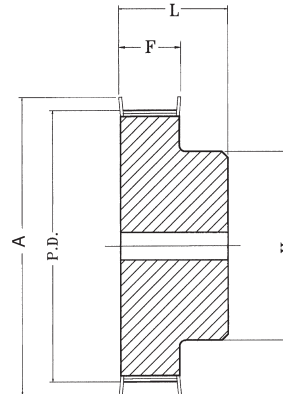
Martin



Type 0F



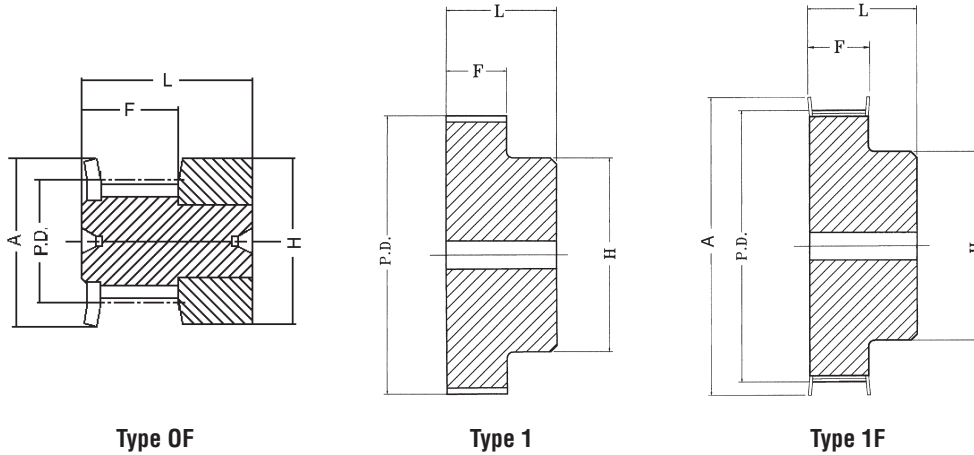
Type 1



Type 1F

"F" type description indicates flanged.

Pilot Bore 06mm Wide Belts (3M-06) Material: AL											
No. Teeth	Part Number	Bore	PD	Diameter		Type	Max. Bore	Dimensions (mm)			Weight Approx. (Kg)
				O.D.	(A) Flange			F	H	L	
10	10-3M-06	-	9.55	8.79	13	0F	-	7.2	13	14.5	-
12	12-3M-06	-	11.46	10.70	15	0F	-	7.2	15	14.5	-
14	14-3M-06	-	13.37	12.61	16	0F	-	7.2	16	14.5	-
15	15-3M-06	-	14.32	13.56	17.5	0F	-	7.2	17.5	14.5	-
16	16-3M-06	-	15.28	14.52	17.5	1F	-	9.8	10	17.5	-
18	18-3M-06	-	17.19	16.43	20	1F	-	9.8	11	17.5	-
20	20-3M-06	-	19.10	18.34	23	1F	-	9.8	13	17.5	-
21	21-3M-06	-	20.05	19.29	25	1F	-	9.8	13	17.5	-
22	22-3M-06	-	21.01	20.25	25	1F	-	9.8	13	17.5	-
24	24-3M-06	-	22.92	22.16	25	1F	-	9.8	13	17.5	-
26	26-3M-06	-	24.83	24.07	28	1F	-	9.8	16	17.5	-
28	28-3M-06	-	26.74	25.98	32	1F	-	9.8	18	17.5	-
30	30-3M-06	-	28.65	27.89	32	1F	-	9.8	20	17.5	-
32	32-3M-06	-	30.56	29.80	36	1F	-	9.8	22	17.5	-
36	36-3M-06	-	34.38	33.62	39	1F	-	10.3	26	18	-
40	40-3M-06	-	38.20	37.44	42	1F	-	10.3	28	18	-
44	44-3M-06	-	42.02	41.26	48	1F	-	10.3	33	18	-
48	48-3M-06	8	45.84	45.08	-	1	-	10.3	33	18.6	-
60	60-3M-06	8	57.30	56.54	-	1	-	10.3	33	18.6	-
72	72-3M-06	8	68.75	67.99	-	1	-	10.3	33	18.6	-



"F" type description indicates flanged.

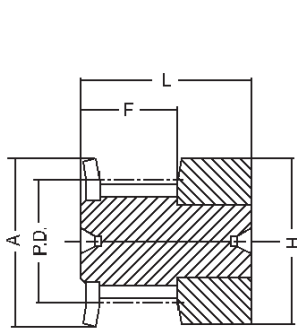
Pilot Bore 09mm Wide Belts (3M-09)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
10	10-3M-09	—	9.55	8.79	13.0	0F	4.0	11.4	—	17.5	—	13.0	0.040
12	12-3M-09	—	11.46	10.70	15.0	0F	6.0	11.4	—	17.5	—	15.0	0.060
14	14-3M-09	—	13.37	12.61	16.0	0F	7.0	11.4	—	17.5	—	16.0	0.070
15	15-3M-09	—	14.32	13.56	17.5	0F	8.0	11.4	—	17.5	—	17.5	0.080
16	16-3M-09	4	15.28	14.52	18.0	1F	6.0	12.8	—	20.6	—	9.5	0.070
18	18-3M-09	6	17.19	16.43	19.5	1F	6.0	12.8	—	20.6	—	10.0	0.080
20	20-3M-09	6	19.10	18.34	23.0	1F	8.0	12.8	—	20.6	—	12.0	0.010
21	21-3M-09	6	20.05	19.29	25.0	1F	8.5	12.8	—	20.6	—	13.0	0.013
22	22-3M-09	6	21.01	20.25	25.0	1F	8.5	12.8	—	20.6	—	13.0	0.014
24	24-3M-09	6	22.92	22.16	25.0	1F	8.5	12.8	—	20.6	—	13.0	0.016
26	26-3M-09	6	24.83	24.07	28.0	1F	11.0	12.8	—	20.6	—	16.0	0.018
28	28-3M-09	6	26.74	25.98	32.0	1F	12.0	12.8	—	20.6	—	18.0	0.024
30	30-3M-09	6	28.65	27.89	32.0	1F	12.0	12.8	—	20.6	—	19.0	0.028
32	32-3M-09	6	30.56	29.80	36.0	1F	14.0	12.8	—	20.6	—	22.0	0.032
36	36-3M-09	6	34.38	33.62	38.0	1F	17.0	13.4	—	22.2	—	26.0	0.045
40	40-3M-09	6	38.20	37.44	42.0	1F	20.0	13.4	—	22.2	—	28.0	0.055
44	44-3M-09	6	42.02	41.26	48.0	1F	22.0	13.4	—	22.2	—	33.0	0.074
48	48-3M-09	8	45.84	45.08	—	1	22.0	13.4	—	22.2	—	33.0	0.074
60	60-3M-09	8	57.30	56.54	—	1	22.0	13.4	—	22.2	—	33.0	0.106
72	72-3M-09	8	68.75	67.99	—	1	22.0	13.4	—	22.2	—	33.0	0.145

Dimensions in millimeters unless otherwise specified.

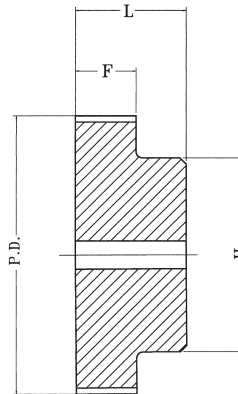
3mm

High Torque Sprockets

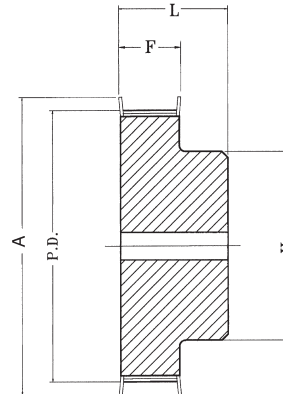
Martin



Type 0F



Type 1

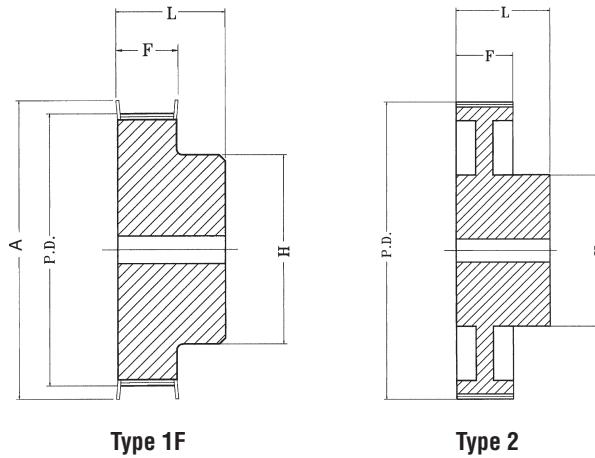


Type 1F

"F" type description indicates flanged.

Pilot Bore 15mm Wide Belts (3M-15)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
10	10-3M-15	—	9.55	8.79	13.0	0F	4.0	18.2	—	26.0	—	13.0	0.006
12	12-3M-15	—	11.46	10.70	15.0	0F	6.0	18.2	—	26.0	—	15.0	0.008
14	14-3M-15	—	13.37	12.61	16.0	0F	7.0	18.2	—	26.0	—	16.0	0.010
15	15-3M-15	—	14.32	13.56	17.5	0F	8.0	18.2	—	26.0	—	17.5	0.012
16	16-3M-15	4	15.28	14.52	18.0	1F	6.0	19.5	—	26.0	—	9.5	0.010
18	18-3M-15	6	17.19	16.43	19.5	1F	6.0	19.5	—	26.0	—	10.0	0.012
20	20-3M-15	6	19.10	18.34	23.0	1F	8.0	19.5	—	26.0	—	12.0	0.014
21	21-3M-15	6	20.05	19.29	25.0	1F	8.5	19.5	—	26.0	—	13.0	0.016
22	22-3M-15	6	21.01	20.25	25.0	1F	8.5	19.5	—	26.0	—	13.0	0.018
24	24-3M-15	6	22.92	22.16	25.0	1F	8.5	19.5	—	26.0	—	13.0	0.020
26	26-3M-15	6	24.83	24.07	28.0	F	11.0	19.5	—	26.0	—	16.0	0.027
28	28-3M-15	6	26.74	25.98	32.0	F	12.0	19.5	—	26.0	—	18.0	0.030
30	30-3M-15	6	28.65	27.89	32.0	F	13.0	19.5	—	26.0	—	20.0	0.035
32	32-3M-15	6	30.56	29.80	36.0	F	14.0	19.5	—	26.0	—	22.0	0.042
36	36-3M-15	6	34.38	33.62	38.0	F	17.0	20.0	—	30.0	—	26.0	0.060
40	40-3M-15	6	38.20	37.44	42.0	1F	20.0	20.0	—	30.0	—	28.0	0.075
44	44-3M-15	6	42.02	41.26	48.0	1F	22.0	20.0	—	30.0	—	33.0	0.100
48	48-3M-15	8	45.84	45.08	—	1	22.0	20.0	—	30.0	—	33.0	0.103
60	60-3M-15	8	57.30	56.54	—	1	22.0	20.0	—	30.0	—	33.0	0.150
72	72-3M-15	8	68.75	67.99	—	1	22.0	20.0	—	30.0	—	33.0	0.212

Dimensions in millimeters unless otherwise specified.



"F" type description indicates flanged.

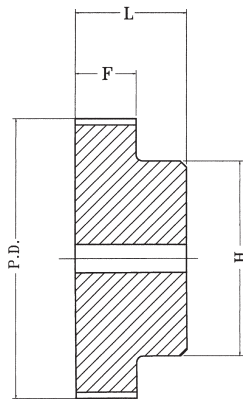
Pilot Bore 09mm Wide Belts (5M-09)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
12	12-5M-09	4	19.10	17.96	25.0	1F	8.5	14.5	—	20.0	—	13.0	0.028
14	14-5M-09	6	22.28	21.14	25.0	1F	8.5	14.5	—	20.0	—	13.0	0.034
15	15-5M-09	6	23.87	22.73	28.0	1F	11	14.5	—	20.0	—	16.0	0.042
16	16-5M-09	6	25.46	24.32	28.0	1F	11	14.5	—	20.0	—	16.0	0.050
18	18-5M-09	6	28.65	27.51	32.0	1F	12	14.5	—	20.0	—	19.0	0.070
20	20-5M-09	6	31.83	30.69	36.0	1F	14	14.5	—	22.5	—	23.0	0.094
21	21-5M-09	6	33.42	32.28	38.0	1F	15	14.5	—	22.5	—	24.0	0.110
22	22-5M-09	6	35.01	33.87	38.0	1F	16	14.5	—	22.5	—	25.5	0.118
24	24-5M-09	6	38.20	37.06	42.0	1F	18	14.5	—	22.5	—	27.0	0.145
26	26-5M-09	6	41.38	40.24	44.0	1F	21	14.5	—	22.5	—	30.0	0.170
28	28-5M-09	6	44.56	43.42	48.0	1F	21	14.5	—	22.5	—	30.5	0.200
30	30-5M-09	6	47.75	46.60	51.0	1F	24	14.5	—	22.5	—	35.0	0.236
32	32-5M-09	8	50.93	49.79	54.0	1F	26	14.5	—	22.5	—	38.0	0.270
36	36-5M-09	8	57.30	56.16	60.0	1F	26	14.5	—	22.5	—	38.0	0.324
40	40-5M-09	8	63.66	62.52	71.0	1F	26	14.5	—	22.5	—	38.0	0.400
44	44-5M-09	8	70.03	68.89	—	2	26	14.5	—	25.5	—	38.0	0.170
48	48-5M-09	8	76.39	75.25	—	2	26	14.5	—	25.5	—	38.0	0.182
60	60-5M-09	8	95.49	94.35	—	2	30	14.5	—	25.5	—	45.0	0.230
72	72-5M-09	8	114.59	113.45	—	2	30	14.5	—	25.5	—	45.0	0.270

Dimensions in millimeters unless otherwise specified.

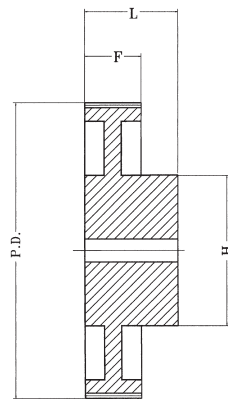
5mm

High Torque Sprockets

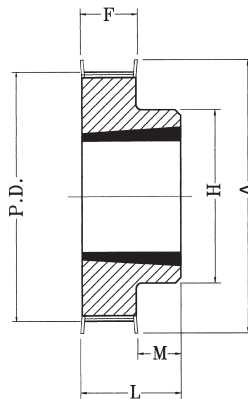
Martin



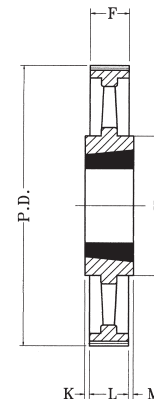
Type 1



Type 2



Type 3F



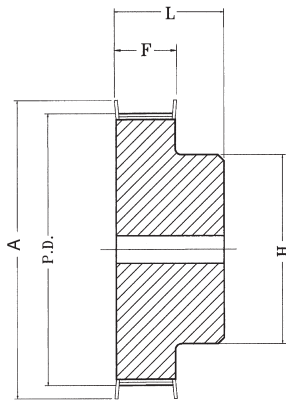
Type 10

"F" type description indicates flanged.

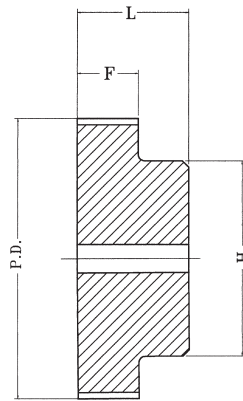
Pilot Bore 15mm Wide Belts (5M-15)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
12	12-5M-15	4.0	19.10	17.96	25.0	1F	8.5	20.5	—	26.0	—	13.0	0.034
14	14-5M-15	6.0	22.28	21.14	25.0	1F	8.5	20.5	—	26.0	—	13.0	0.046
15	15-5M-15	6.0	23.87	22.73	28.0	1F	11	20.5	—	26.0	—	16.0	0.056
16	16-5M-15	6.0	25.46	24.32	28.0	1F	11	20.5	—	26.0	—	16.0	0.064
18	18-5M-15	6.0	28.65	27.51	32.0	1F	12	20.5	—	26.0	—	19.0	0.086
20	20-5M-15	6.0	31.83	30.69	36.0	1F	14	20.5	—	26.0	—	23.0	0.112
21	21-5M-15	6.0	33.42	32.28	38.0	1F	15	20.5	—	26.0	—	24.0	0.130
22	22-5M-15	6.0	35.01	33.87	38.0	1F	16	20.5	—	26.0	—	25.5	0.140
24	24-5M-15	6.0	38.20	37.06	42.0	1F	18	20.5	—	28.0	—	27.0	0.180
26	26-5M-15	6.0	41.38	40.24	44.0	1F	21	20.5	—	28.0	—	30.0	0.220
28	28-5M-15	6.0	44.56	43.42	48.0	1F	21	20.5	—	28.0	—	30.5	0.250
30	30-5M-15	6.0	47.75	46.60	51.0	1F	24	20.5	—	28.0	—	35.0	0.300
32	32-5M-15	8.0	50.93	49.79	54.0	1F	26	20.5	—	28.0	—	38.0	0.350
36	36-5M-15	8.0	57.30	56.16	60.0	1F	26	20.5	—	28.0	—	38.0	0.426
40	40-5M-15	8.0	63.66	62.52	71.0	1F	26	20.5	—	28.0	—	38.0	0.530
44	44-5M-15	8.0	70.03	68.89	—	2	26	20.5	—	30.0	—	38.0	0.225
48	48-5M-15	8.0	76.39	75.25	—	2	26	20.5	—	30.0	—	38.0	0.270
60	60-5M-15	8.0	95.49	94.35	—	2	33	20.5	—	30.0	—	50.0	0.305
72	72-5M-15	8.0	114.59	113.45	—	2	33	20.5	—	30.0	—	50.0	0.400
Taper Bushed 15mm Wide Belts (5M-15)													
34	34-5M-15 1008	1008	54.11	52.97	58.0	3F	25	20.5	—	22.0	1.5	43.0	0.19
36	36-5M-15 1108	1108	57.30	56.16	61.0	3F	28	20.5	—	22.0	1.5	45.0	0.20
38	38-5M-15 1108	1108	60.48	59.34	65.0	3F	28	20.5	—	22.0	1.5	48.0	0.25
40	40-5M-15 1108	1108	63.66	62.52	71.0	3F	28	20.5	—	22.0	1.5	52.0	0.31
44	44-5M-15 1108	1108	70.03	68.89	74.0	3F	28	20.5	—	22.0	1.5	54.0	0.40
48	48-5M-15 1210	1210	76.39	75.25	83.0	3F	32	20.5	—	25.0	4.5	64.0	0.45
56	56-5M-15 1210	1210	89.13	87.98	93.0	3F	32	20.5	—	25.0	4.5	70.0	0.67
64	64-5M-15 1210	1210	101.86	100.72	106.0	3F	32	20.5	—	25.0	4.5	78.0	0.96
72	72-5M-15 1610	1610	114.59	113.45	118.0	3F	42	20.5	—	25.0	4.5	90.0	1.19
80	80-5M-15 1610	1610	127.32	126.18	135.0	3F	42	20.5	—	25.0	4.5	92.0	1.57
90	90-5M-15 1610	1610	143.24	142.10	—	10	42	20.5	2.3	25.0	2.3	92.0	1.47
112	112-5M-15 2012	2012	178.25	177.11	—	10	42	20.5	2.3	25.0	2.3	92.0	1.94
136	136-5M-15 2012	2012	216.45	215.31	—	10	50	20.5	5.8	32.0	5.8	106.0	3.06
150	150-5M-15 2012	2012	238.73	237.59	—	10	50	20.5	5.8	32.0	5.8	106.0	4.50

Dimensions in millimeters unless otherwise specified.

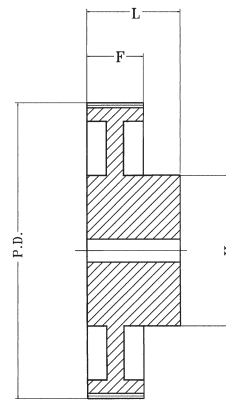
*Weight less bushing.



Type 1F



Type 1



Type 2

"F" type description indicates flanged.

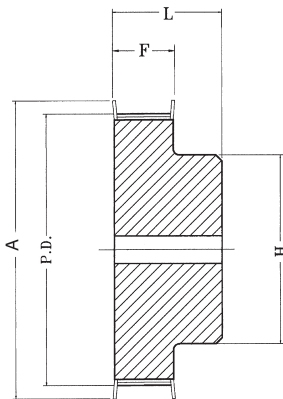
Pilot Bore 25mm Wide Belts (5M-25)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
12	12-5M-25	4.0	19.10	17.96	25.0	1F	8.5	30.5	—	36.0	—	13.0	0.050
14	14-5M-25	6.0	22.28	21.14	25.0	1F	8.5	30.5	—	36.0	—	13.0	0.070
15	15-5M-25	6.0	23.87	22.73	28.0	1F	11	30.5	—	36.0	—	16.0	0.080
16	16-5M-25	6.0	25.46	24.32	28.0	1F	11	30.5	—	36.0	—	16.0	0.100
18	18-5M-25	6.0	28.65	27.51	32.0	1F	12	30.5	—	36.0	—	19.0	0.120
20	20-5M-25	6.0	31.83	30.69	36.0	1F	14	30.5	—	36.0	—	23.0	0.160
21	21-5M-25	6.0	33.42	32.28	38.0	1F	15	30.5	—	38.0	—	24.0	0.190
22	22-5M-25	6.0	35.01	33.87	38.0	1F	16	30.5	—	38.0	—	25.5	0.210
24	24-5M-25	6.0	38.20	37.06	42.0	1F	18	30.5	—	38.0	—	27.0	0.250
26	26-5M-25	6.0	41.38	40.24	44.0	1F	21	30.5	—	38.0	—	30.0	0.300
28	28-5M-25	6.0	44.56	43.42	48.0	1F	21	30.5	—	38.0	—	30.5	0.350
30	30-5M-25	6.0	47.75	46.60	51.0	1F	24	30.5	—	38.0	—	35.0	0.420
32	32-5M-25	8.0	50.93	49.79	54.0	1F	26	30.5	—	38.0	—	38.0	0.480
36	36-5M-25	8.0	57.30	56.16	60.0	1F	26	30.5	—	38.0	—	38.0	0.590
40	40-5M-25	8.0	63.66	62.52	71.0	1F	26	30.5	—	38.0	—	38.0	0.740
44	44-5M-25	8.0	70.03	68.89	—	2	26	30.5	—	40.0	—	38.0	0.320
48	48-5M-25	8.0	76.39	72.25	—	2	26	30.5	—	40.0	—	38.0	0.350
60	60-5M-25	8.0	95.49	94.35	—	2	34	30.5	—	40.0	—	50.0	0.435
72	72-5M-25	8.0	114.59	113.45	—	2	34	30.5	—	40.0	—	50.0	0.525
80	80-5M-25	8.0	127.32	126.18	—	1	40	30.5	—	40.0	—	60.0	0.600

Dimensions in millimeters unless otherwise specified.

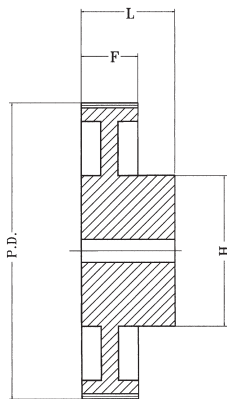
8mm

High Torque Sprockets

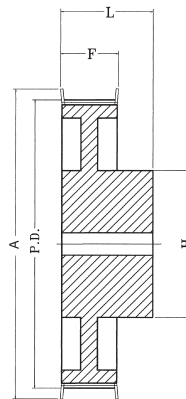
Martin



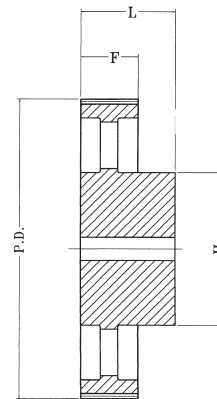
Type 1F



Type 2



Type 2F

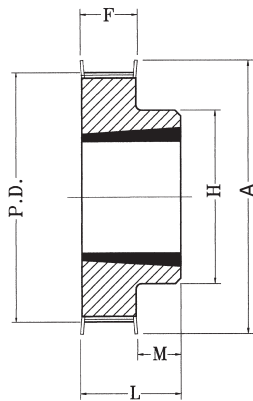


Type 5

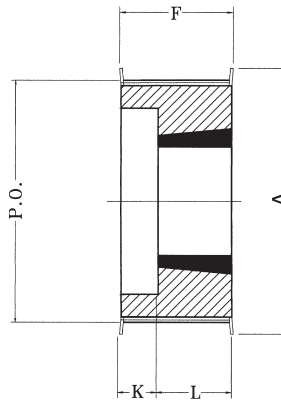
"F" type description indicates flanged.

Pilot Bore 20mm Wide Belts (8M-20)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
20	20-8M-20	12	50.93	49.56	60	1F	25	28	—	38	—	38	0.43
21	21-8M-20	12	53.47	52.10	62	1F	27	28	—	38	—	40	0.49
22	22-8M-20	12	56.02	54.65	65	1F	27	28	—	38	—	41	0.54
23	23-8M-20	12	58.57	57.20	65	1F	27	28	—	38	—	45	0.60
24	24-8M-20	12	61.12	59.75	70	1F	30	28	—	38	—	45	0.65
25	25-8M-20	12	63.66	62.28	71	1F	30	28	—	38	—	45	0.73
26	26-8M-20	12	66.21	64.84	75	1F	33	28	—	38	—	50	0.80
27	27-8M-20	12	68.75	67.39	75	1F	33	28	—	38	—	50	0.84
28	28-8M-20	15	71.30	70.08	80	1F	33	28	—	38	—	50	0.87
29	29-8M-20	15	73.85	72.62	85	1F	33	28	—	38	—	55	0.95
30	30-8M-20	15	76.39	75.13	85	1F	36	28	—	38	—	55	1.02
31	31-8M-20	15	78.94	77.65	87	1F	36	28	—	38	—	55	1.11
32	32-8M-20	15	81.49	80.16	90	1F	40	28	—	38	—	60	1.20
33	33-8M-20	15	84.03	82.68	90	1F	40	28	—	38	—	60	1.30
34	34-8M-20	15	86.58	85.22	95	1F	46	28	—	38	—	70	1.40
35	35-8M-20	15	89.13	87.76	95	1F	46	28	—	38	—	70	1.48
36	36-8M-20	15	91.67	90.30	100	1F	46	28	—	38	—	70	1.55
38	38-8M-20	15	96.77	95.39	105	1F	50	28	—	38	—	75	1.65
40	40-8M-20	15	101.86	100.49	110	1F	50	28	—	38	—	75	1.74
42	42-8M-20	15	106.95	105.58	111	1F	50	28	—	38	—	75	1.92
44	44-8M-20	15	112.05	110.67	121	1F	50	28	—	38	—	75	2.10
45	45-8M-20	15	114.59	113.22	121	1F	50	28	—	38	—	75	2.19
48	48-8M-20	15	122.23	120.86	131	1F	50	28	—	38	—	75	2.44
50	50-8M-20	15	127.32	125.95	131	1F	50	28	—	38	—	75	2.48
52	52-8M-20	15	132.42	131.05	140	1F	54	28	—	38	—	80	2.52
56	56-8M-20	15	142.60	141.23	151	2F	48	28	—	38	—	80	2.60
64	64-8M-20	15	162.97	161.60	172	2F	48	28	—	38	—	80	2.90
72	72-8M-20	15	183.35	181.97	192	2F	48	28	—	38	—	80	3.10
80	80-8M-20	15	203.72	202.35	—	2	54	28	—	38	—	90	3.80
90	90-8M-20	15	229.18	227.81	—	2	54	28	—	38	—	90	4.20
112	112-8M-20	18	285.21	283.83	—	5	54	28	—	38	—	90	5.20
144	144-8M-20	20	366.69	365.32	—	5	54	28	—	38	—	90	7.50
168	168-8M-20	20	427.81	426.44	—	5	60	28	—	38	—	100	10.00
192	192-8M-20	20	488.92	487.55	—	5	60	28	—	38	—	100	14.40

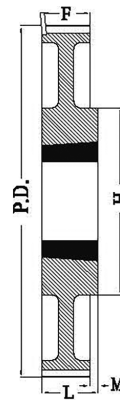
Dimensions in millimeters unless otherwise specified.



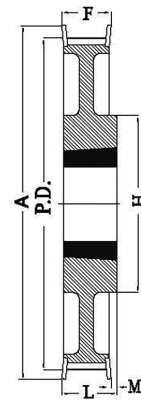
Type 3F



Type 4F



Type 12



Type 12F

"F" type description indicates flanged.

Taper Bushed 20mm Wide Belts (8M-20)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
22	22-8M-20 1008	1008	56.02	54.65	65	4F	25	28	6.5	22	—	—	0.24
24	24-8M-20 1108	1108	61.12	59.75	70	4F	28	28	6.5	22	—	—	0.30
26	26-8M-20 1108	1108	66.21	64.84	75	4F	28	28	6.5	22	—	—	0.36
28	28-8M-20 1108	1108	71.30	70.08	80	4F	28	28	6.5	22	—	—	0.44
30	30-8M-20 1108	1108	76.39	75.13	85	4F	28	28	6.5	22	—	—	0.57
32	32-8M-20 1610	1610	81.49	80.16	90	4F	42	28	3.5	25	—	—	0.45
34	34-8M-20 1610	1610	86.58	85.22	95	4F	42	28	3.5	25	—	—	0.58
36	36-8M-20 1610	1610	91.67	90.30	100	4F	42	28	3.5	25	—	—	0.71
38	38-8M-20 1610	1610	96.77	95.39	106	4F	42	28	3.5	25	—	—	0.85
40	40-8M-20 1610	1610	101.86	100.49	110	4F	42	28	3.5	25	—	—	1.00
42	42-8M-20 1610	1610	106.95	105.58	110	4F	42	28	3.5	25	—	—	1.11
44	44-8M-20 2012	2012	112.05	110.67	121	3F	50	28	—	32	4	92	1.20
48	48-8M-20 2012	2012	122.23	120.86	131	3F	50	28	—	32	4	96	1.60
56	56-8M-20 2012	2012	142.60	141.23	151	3F	50	28	—	32	4	112	2.40
60	60-8M-20 2012	2012	152.79	151.42	158	3F	50	28	—	32	4	112	2.55
64	64-8M-20 2012	2012	162.97	161.60	171	12F	50	28	—	32	4	112	2.70
72	72-8M-20 2012	2012	183.35	181.97	192	12F	50	28	—	32	4	112	3.30
80	80-8M-20 2012	2012	203.72	202.35	—	12	50	28	—	32	4	112	3.50
90	90-8M-20 2012	2012	229.18	227.81	—	12	50	28	—	32	4	112	3.65

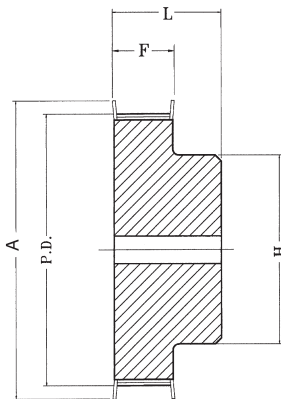
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

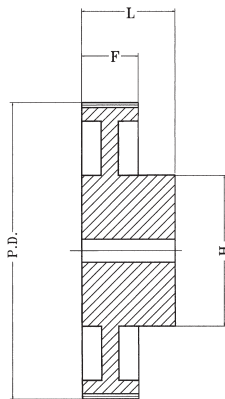
8mm

High Torque Sprockets

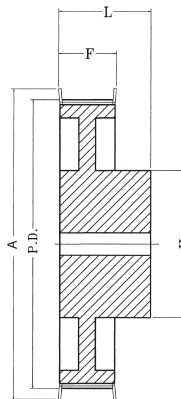
Martin



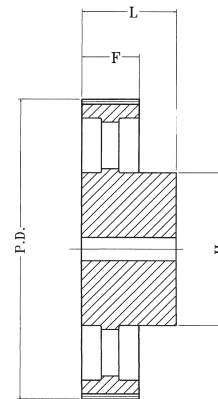
Type 1F



Type 2



Type 2F

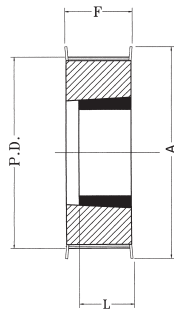


Type 5

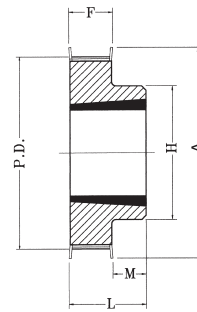
"F" type description indicates flanged.

Pilot Bore 30mm Wide Belts (8M-30)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
20	20-8M-30	12	50.93	49.56	60	1F	25	38	—	48	—	38	0.54
21	21-8M-30	12	53.47	52.10	62	1F	27	38	—	48	—	40	0.62
22	22-8M-30	12	56.02	54.65	65	1F	27	38	—	48	—	41	0.69
23	23-8M-30	12	57.57	57.20	65	1F	30	38	—	48	—	45	0.77
24	24-8M-30	12	61.12	59.75	70	1F	30	38	—	48	—	45	0.84
25	25-8M-30	12	63.66	62.28	71	1F	33	38	—	48	—	50	0.92
26	26-8M-30	12	66.21	64.84	75	1F	33	38	—	48	—	50	1.00
27	27-8M-30	12	68.75	67.39	75	1F	33	38	—	48	—	50	1.06
28	28-8M-30	15	71.30	70.08	80	1F	33	38	—	48	—	50	1.12
30	30-8M-30	15	76.39	75.13	85	1F	36	38	—	48	—	55	1.32
31	31-8M-30	15	78.94	77.65	87	1F	36	38	—	48	—	55	1.42
32	32-8M-30	15	81.49	80.16	90	1F	40	38	—	48	—	60	1.53
33	33-8M-30	15	84.03	82.68	90	1F	40	38	—	48	—	60	1.64
34	34-8M-30	15	86.58	85.22	95	1F	46	38	—	48	—	70	1.80
35	35-8M-30	15	89.13	87.76	95	1F	46	38	—	48	—	70	1.90
36	36-8M-30	15	91.67	90.30	100	1F	46	38	—	48	—	70	1.99
38	38-8M-30	15	96.77	95.39	105	1F	50	38	—	48	—	75	2.27
40	40-8M-30	15	101.86	100.49	110	1F	50	38	—	48	—	75	2.51
42	42-8M-30	15	106.95	105.58	111	1F	50	38	—	48	—	75	2.60
44	44-8M-30	15	112.05	110.67	121	1F	50	38	—	48	—	75	2.80
45	45-8M-30	15	114.59	113.22	121	1F	50	38	—	48	—	75	2.90
48	48-8M-30	15	122.23	120.86	131	1F	50	38	—	48	—	75	3.20
50	50-8M-30	15	127.32	125.95	131	1F	50	38	—	48	—	75	3.30
52	52-8M-30	15	132.42	131.05	140	1F	54	38	—	48	—	90	3.40
56	56-8M-30	15	142.60	141.23	151	2F	54	38	—	48	—	90	3.60
60	60-8M-30	15	152.79	151.42	168	2F	54	38	—	48	—	90	3.95
64	64-8M-30	15	162.97	161.60	172	2F	54	38	—	48	—	90	4.30
72	72-8M-30	15	183.35	181.97	192	2F	56	38	—	48	—	95	4.80
80	80-8M-30	15	203.72	202.35	—	2	60	38	—	48	—	100	5.10
90	90-8M-30	15	229.18	227.81	—	2	60	38	—	48	—	100	5.70
112	112-8M-30	18	285.21	283.83	—	5	60	38	—	48	—	100	9.87
144	144-8M-30	20	366.69	365.32	—	5	60	38	—	48	—	100	13.00
168	168-8M-30	20	427.81	426.44	—	5	60	38	—	48	—	100	15.66
192	192-8M-30	20	488.92	487.55	—	5	60	38	—	48	—	100	18.22

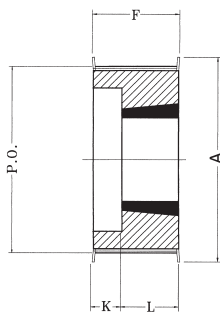
Dimensions in millimeters unless otherwise specified.



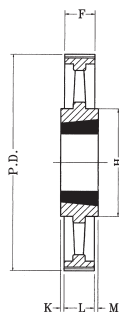
Type 2F



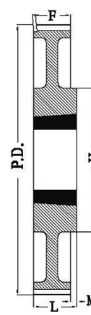
Type 3F



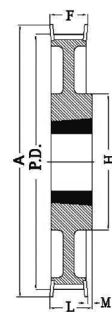
Type 4F



Type 10



Type 12



Type 12F

"F" type description indicates flanged.

Taper Bushed 30mm Wide Belts (8M-30)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
20	20-8M-30 1008	1008	50.93	49.56	60	4F	25	38	16	22	—	—	0.30
21	21-8M-30 1008	1008	53.47	52.10	63	4F	25	38	16	22	—	—	0.32
22	22-8M-30 1008	1008	56.02	54.65	65	4F	25	38	16	22	—	—	0.34
23	23-8M-30 1108	1108	58.57	57.20	65	4F	28	38	16	22	—	—	0.38
24	24-8M-30 1108	1108	61.12	59.75	70	4F	28	38	16	22	—	—	0.40
25	25-8M-30 1108	1108	63.66	62.29	71	4F	28	38	16	22	—	—	0.44
26	26-8M-30 1108	1108	66.21	64.84	75	4F	28	38	16	22	—	—	0.49
27	27-8M-30 1108	1108	68.75	67.38	75	4F	28	38	16	22	—	—	0.51
28	28-8M-30 1210	1210	71.30	70.08	80	4F	32	38	13	25	—	—	0.53
30	30-8M-30 1615	1615	76.39	75.13	85	2F	42	38	—	38	—	—	0.55
31	31-8M-30 1615	1615	78.94	77.57	87	2F	42	38	—	38	—	—	0.57
32	32-8M-30 1615	1615	81.49	80.16	90	2F	42	38	—	38	—	—	0.63
33	33-8M-30 1615	1615	84.03	82.66	90	2F	42	38	—	38	—	—	0.73
34	34-8M-30 1615	1615	86.58	85.22	95	2F	42	38	—	38	—	—	0.80
35	35-8M-30 1615	1615	89.13	87.75	95	2F	42	38	—	38	—	—	0.89
36	36-8M-30 1615	1615	91.67	90.30	100	2F	42	38	—	38	—	—	0.98
38	38-8M-30 1615	1615	96.77	95.39	106	2F	42	38	—	38	—	—	1.19
40	40-8M-30 1615	1615	101.86	100.49	110	2F	42	38	—	38	—	—	1.40
42	42-8M-30 1615	1615	106.95	105.58	111	2F	42	38	—	38	—	—	1.61
44	44-8M-30 2012	2012	112.05	110.67	121	4F	50	38	6	32	—	—	1.39
45	45-8M-30 2012	2012	114.59	113.22	121	4F	50	38	6	32	—	—	1.50
48	48-8M-30 2012	2012	122.23	120.86	131	4F	50	38	6	32	—	—	1.86
50	50-8M-30 2012	2012	127.32	125.95	131	4F	50	38	6	32	—	—	2.20
52	52-8M-30 2012	2012	132.42	131.04	140	4F	50	38	6	32	—	—	2.54
56	56-8M-30 2012	2012	142.60	141.23	151	4F	50	38	6	32	—	—	2.88
58	58-8M-30 2012	2012	147.70	146.32	152	4F	50	38	6	32	—	—	3.40
60	60-8M-30 2517	2517	152.79	151.42	158	3F	60	38	—	45	7	—	4.00
64	64-8M-30 2517	2517	162.97	161.60	171	12F	60	38	—	45	7	125	4.30
72	72-8M-30 2517	2517	183.35	181.97	192	12F	60	38	—	45	7	125	4.80
80	80-8M-30 2517	2517	203.72	202.35	—	12	60	38	—	45	7	125	5.73
90	90-8M-30 2517	2517	229.18	227.81	—	12	60	38	—	45	7	125	7.16
112	112-8M-30 2517	2517	285.21	283.83	—	12	60	38	—	45	7	125	11.02
144	144-8M-30 2517	2517	366.69	365.32	—	10	60	38	—	45	7	125	12.78
168	168-8M-30 3020	3020	427.81	426.44	—	10	75	38	7	51	6.5	170	15.00
192	192-8M-30 3525	3525	488.92	487.55	—	10	100	38	14	65	13.5	198	18.50

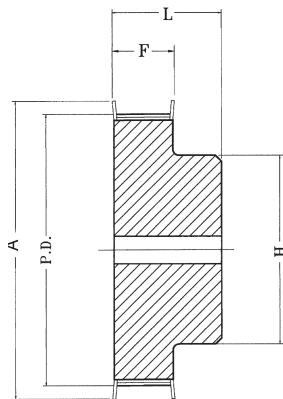
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

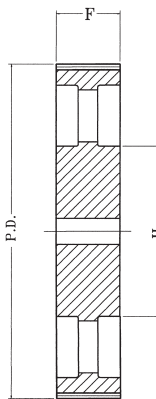
8mm

High Torque Sprockets

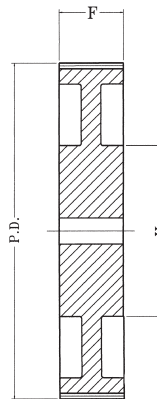
Martin



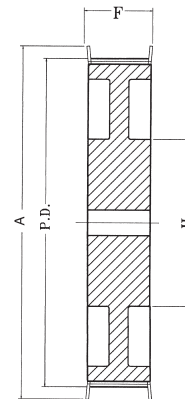
Type 1F



Type 3



Type 7

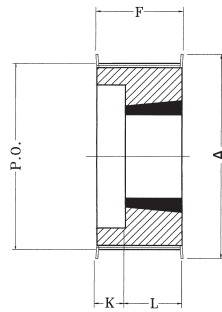


Type 7F

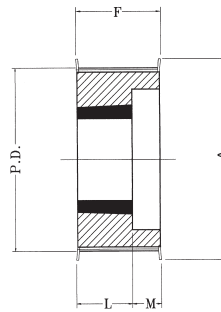
"F" type description indicates flanged.

Pilot Bore 50mm Wide Belts (8M-50)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
22	22-8M-50	12	56.02	54.65	65	1F	27	60	—	70	—	41	1.00
23	23-8M-50	12	58.57	57.20	65	1F	30	60	—	70	—	45	1.12
24	24-8M-50	12	61.12	59.75	70	1F	30	60	—	70	—	45	1.23
25	25-8M-50	12	63.66	62.28	70	1F	33	60	—	70	—	50	1.37
26	26-8M-50	12	66.21	64.84	75	1F	33	60	—	70	—	50	1.50
27	27-8M-50	15	68.75	67.39	75	1F	33	60	—	70	—	50	1.59
28	28-8M-50	15	71.30	70.08	80	1F	33	60	—	70	—	50	1.67
30	30-8M-50	15	76.39	75.13	85	1F	36	60	—	70	—	55	1.97
31	31-8M-50	15	78.94	77.65	87	1F	36	60	—	70	—	55	2.12
32	32-8M-50	15	81.49	80.16	90	1F	40	60	—	70	—	60	2.27
33	33-8M-50	15	84.03	82.68	90	1F	46	60	—	70	—	60	2.42
34	34-8M-50	15	86.58	85.22	95	1F	46	60	—	70	—	70	2.69
35	35-8M-50	15	89.13	87.76	95	1F	46	60	—	70	—	70	2.83
36	36-8M-50	15	91.67	90.30	100	1F	46	60	—	70	—	70	2.97
38	38-8M-50	15	96.77	95.39	106	1F	50	60	—	70	—	75	3.23
40	40-8M-50	18	101.86	100.49	110	1F	50	60	—	70	—	75	3.50
42	42-8M-50	18	104.41	103.03	111	1F	50	60	—	70	—	75	3.70
44	44-8M-50	18	112.05	110.67	121	1F	50	60	—	70	—	75	3.90
45	45-8M-50	18	114.59	113.22	121	1F	50	60	—	70	—	75	4.00
48	48-8M-50	18	122.23	120.86	131	1F	54	60	—	70	—	80	4.30
50	50-8M-50	18	124.78	123.41	131	1F	54	60	—	70	—	80	4.48
52	52-8M-50	18	127.32	125.95	140	1F	55	60	—	70	—	90	4.65
56	56-8M-50	18	142.60	141.23	151	7F	55	60	—	60	—	90	5.00
60	60-8M-50	18	152.79	151.42	158	7F	55	60	—	60	—	90	6.30
64	64-8M-50	18	162.97	161.60	171	7F	60	60	—	60	—	100	6.95
72	72-8M-50	18	183.35	181.97	192	7F	60	60	—	60	—	100	8.00
80	80-8M-50	18	203.72	202.35	—	7	66	60	—	60	—	110	8.90
90	90-8M-50	18	229.18	227.81	—	7	66	60	—	60	—	110	9.90
112	112-8M-50	18	285.21	283.83	—	3	66	60	—	60	—	110	12.32
144	144-8M-50	20	366.69	365.32	—	3	66	60	—	60	—	110	15.95
168	168-8M-50	20	427.81	426.44	—	3	72	60	—	60	—	120	18.03
192	192-8M-50	20	488.92	487.55	—	3	78	60	—	60	—	130	22.40

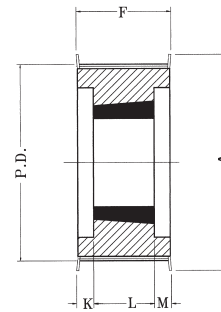
Dimensions in millimeters unless otherwise specified.



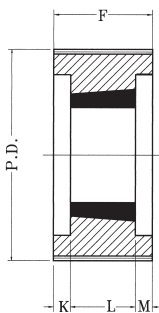
Type 4F



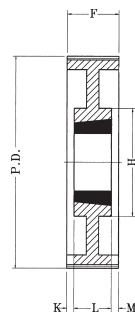
Type 5F



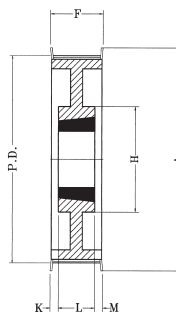
Type 6F



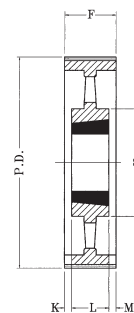
Type 6



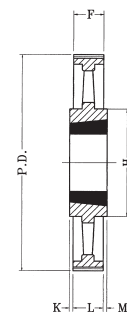
Type 7



Type 7F



Type 8



Type 10

"F" type description indicates flanged.

Taper Bushed 50mm Wide Belts (8M-50)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
24	24-8M-50 1108	1108	61.12	59.75	70	6F	28	60	19	22	19	—	0.35
26	26-8M-50 1108	1108	66.21	64.84	75	6F	28	60	19	22	19	—	0.55
27	27-8M-50 1108	1108	68.75	67.38	75	6F	28	60	19	22	19	—	0.60
28	28-8M-50 1210	1210	71.30	70.08	80	4F	32	60	35	25	—	—	0.68
30	30-8M-50 1615	1615	76.39	75.13	85	4F	42	60	23	38	—	—	0.76
31	31-8M-50 1615	1615	78.94	77.57	87	4F	42	60	23	38	—	—	0.81
32	32-8M-50 1615	1615	81.49	80.16	90	4F	42	60	23	38	—	—	0.86
33	33-8M-50 1615	1615	84.03	82.66	90	4F	42	60	23	38	—	—	0.98
34	34-8M-50 1615	1615	86.58	85.22	95	4F	42	60	23	38	—	—	1.10
35	35-8M-50 1615	1615	89.13	87.75	95	4F	42	60	23	38	—	—	1.23
36	36-8M-50 1615	1615	91.67	90.30	100	4F	42	60	23	38	—	—	1.35
38	38-8M-50 1615	1615	96.77	95.39	105	4F	42	60	23	38	—	—	1.58
40	40-8M-50 2012	2012	101.86	100.49	110	4F	50	60	29	32	—	—	1.35
42	42-8M-50 2012	2012	106.95	105.58	111	4F	50	60	29	32	28	—	1.67
44	44-8M-50 2012	2012	112.05	110.67	121	5F	50	60	—	32	28	—	2.00
45	45-8M-50 2012	2012	114.59	113.22	121	5F	50	60	—	32	28	—	2.23
48	48-8M-50 2012	2012	122.23	120.86	131	5F	50	60	—	32	28	—	2.45
50	50-8M-50 2012	2012	127.32	125.95	131	5F	50	60	—	32	28	—	2.92
52	52-8M-50 2012	2012	132.42	131.04	140	5F	50	60	—	32	28	—	3.39
56	56-8M-50 2517	2517	142.60	141.23	151	5F	60	60	—	45	15	—	3.87
58	58-8M-50 2517	2517	147.70	146.32	152	5F	60	60	—	45	15	—	4.34
60	60-8M-50 2517	2517	152.79	151.42	158	5F	60	60	—	45	15	—	4.81
64	64-8M-50 2517	2517	162.97	161.60	171	5F	60	60	—	45	15	125	5.29
72	72-8M-50 2517	2517	183.35	181.97	192	7F	60	60	7.8	45	7.7	—	6.15
80	80-8M-50 3020	3020	203.72	202.35	—	6	75	60	4.8	51	4.7	—	8.59
90	90-8M-50 3020	3020	229.18	227.81	—	7	75	60	4.75	51	4.75	160	9.48
112	112-8M-50 3020	3020	285.21	283.83	—	7	75	60	4.75	51	4.75	170	13.00
144	144-8M-50 3020	3020	366.69	365.32	—	8	75	60	4.75	51	4.75	170	19.12
168	168-8M-50 3525	3525	427.81	426.44	—	10	100	60	2.3	65	2.3	170	21.00
192	192-8M-50 3525	3525	488.92	487.55	—	10	100	60	2.3	65	2.3	170	25.00

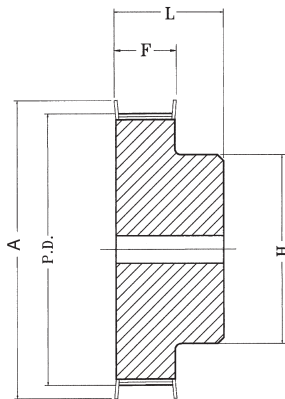
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

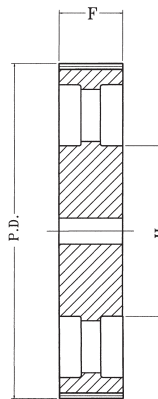
8mm

High Torque Sprockets

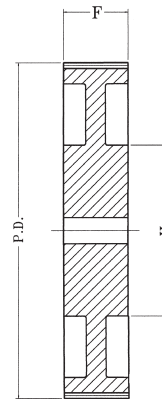
Martin



Type 1F



Type 3

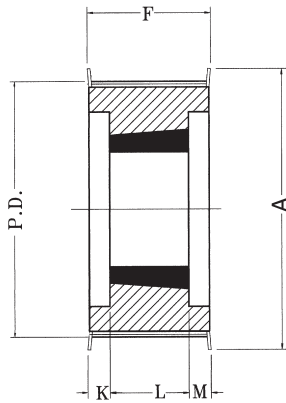


Type 7

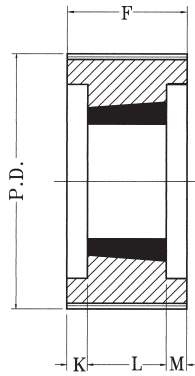
"F" type description indicates flanged.

Pilot Bore 85mm Wide Belts (8M-85)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
22	22-8M-85	12	56.02	54.65	65	1F	27	95	—	105	—	41	1.55
23	23-8M-85	12	58.57	57.20	65	1F	30	95	—	105	—	45	1.73
24	24-8M-85	12	61.12	59.75	70	1F	30	95	—	105	—	45	1.90
25	25-8M-85	12	63.66	62.28	70	1F	33	95	—	105	—	50	2.08
26	26-8M-85	12	66.21	64.84	75	1F	33	95	—	105	—	50	2.25
27	27-8M-85	12	68.75	67.39	75	1F	33	95	—	105	—	50	2.40
28	28-8M-85	15	71.30	70.08	80	1F	33	95	—	105	—	50	2.55
30	30-8M-85	15	76.39	75.13	85	1F	36	95	—	105	—	55	3.00
31	31-8M-85	15	78.94	77.65	87	1F	36	95	—	105	—	55	3.23
32	32-8M-85	15	81.49	80.16	90	1F	40	95	—	105	—	60	3.57
33	33-8M-85	15	84.03	82.68	90	1F	40	95	—	105	—	60	3.75
34	34-8M-85	15	86.58	85.22	95	1F	46	95	—	105	—	70	4.00
35	35-8M-85	15	89.13	87.76	95	1F	46	95	—	105	—	70	4.25
36	36-8M-85	15	91.67	90.30	100	1F	46	95	—	105	—	70	4.50
38	38-8M-85	15	96.77	95.39	106	1F	50	95	—	105	—	75	4.90
40	40-8M-85	18	101.86	100.49	110	1F	50	95	—	105	—	75	5.20
42	42-8M-85	18	106.95	105.58	110	1F	50	95	—	105	—	75	6.08
44	44-8M-85	18	112.05	110.67	121	1F	50	95	—	105	—	75	6.60
45	45-8M-85	18	114.59	113.22	121	1F	50	95	—	105	—	75	6.85
48	48-8M-85	18	122.23	120.86	131	1F	54	95	—	105	—	80	7.60
50	50-8M-85	20	127.32	125.95	131	1F	54	95	—	105	—	80	8.15
52	52-8M-85	20	132.42	131.05	140	1F	54	95	—	105	—	80	8.70
56	56-8M-85	20	142.60	141.23	151	1F	48	95	—	105	—	80	9.80
60	60-8M-85	20	152.79	151.24	158	7F	60	95	—	95	—	100	10.10
64	64-8M-85	20	162.97	161.60	171	7F	60	95	—	95	—	100	10.40
72	72-8M-85	20	183.35	181.97	192	7F	66	95	—	95	—	110	11.40
80	80-8M-85	20	203.72	202.35	—	3	66	95	—	95	—	110	11.10
90	90-8M-85	20	229.18	227.81	—	3	66	95	—	95	—	110	13.20
112	112-8M-85	24	285.21	283.83	—	3	66	95	—	95	—	110	16.30
144	144-8M-85	24	366.69	365.32	—	3	72	95	—	95	—	120	21.50
168	168-8M-85	24	427.81	426.44	—	3	72	95	—	95	—	120	26.10
192	192-8M-85	24	488.92	487.55	—	3	78	95	—	95	—	130	30.60

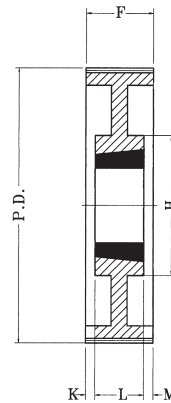
Dimensions in millimeters unless otherwise specified.



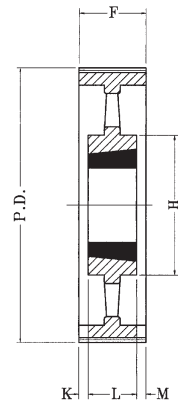
Type 6F



Type 6



Type 7



Type 8

"F" type description indicates flanged.

Taper Bushed 85mm Wide Belts (8M-85)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
24	24-8M-85 1108	1108	61.12	59.75	70	6F	32	95	36.5	22	36.5	—	1.30
26	26-8M-85 1108	1108	66.21	64.84	75	6F	32	95	36.5	22	36.5	—	1.35
28	28-8M-85 1108	1108	71.30	70.08	80	6F	32	95	36.5	22	36.5	—	1.40
30	30-8M-85 1615	1615	76.39	75.13	85	6F	32	95	28.5	38	28.5	—	1.45
33	33-8M-85 1615	1615	84.03	82.66	90	6F	42	95	28.5	38	28.5	—	1.50
34	34-8M-85 1615	1615	86.58	85.22	95	6F	42	95	28.5	38	28.5	—	1.56
35	35-8M-85 1615	1615	89.13	87.75	95	6F	42	95	28.5	38	28.5	—	1.72
36	36-8M-85 1615	1615	91.67	90.30	100	6F	42	95	28.5	38	28.5	—	1.88
38	38-8M-85 1615	1615	96.77	95.39	106	6F	42	95	28.5	38	28.5	—	2.15
40	40-8M-85 2012	2012	101.86	100.49	110	6F	50	95	31.5	32	31.5	—	2.04
42	42-8M-85 2012	2012	106.95	105.58	110	6F	50	95	31.5	32	31.5	—	2.28
44	44-8M-85 2012	2012	112.05	110.67	121	6F	50	95	31.5	32	31.5	—	2.51
45	45-8M-85 2012	2012	114.59	113.22	121	6F	50	95	31.5	32	31.5	—	2.72
48	48-8M-85 2517	2517	122.23	120.86	131	6F	60	95	25	45	25	—	2.92
50	50-8M-85 2517	2517	127.32	125.95	131	6F	60	95	25	45	25	—	3.52
52	52-8M-85 2517	2517	132.42	131.04	140	6F	60	95	25	45	25	—	4.12
56	56-8M-85 2517	2517	142.60	141.23	151	6F	60	95	25	45	25	—	4.73
58	58-8M-85 2517	2517	147.70	146.32	152	6F	60	95	25	45	25	—	5.33
60	60-8M-85 2517	2517	152.79	151.42	158	6F	60	95	25	45	25	—	5.93
64	64-8M-85 2517	2517	162.97	161.60	171	6F	60	95	25	45	25	—	6.66
72	72-8M-85 3020	3020	183.35	181.97	192	6F	75	95	22	51	22	—	8.59
80	80-8M-85 3020	3020	203.72	202.35	—	6	75	95	22	51	22	—	9.94
90	90-8M-85 3020	3020	229.18	227.81	—	6	75	95	22	51	22	—	13.42
112	112-8M-85 3020	3020	285.21	283.83	—	7	75	95	22	51	22	170	17.50
144	144-8M-85 3535	3535	366.69	365.32	—	7	100	95	3	89	3	198	33.50
168	168-8M-85 3535	3535	427.81	426.44	—	8	100	95	3	89	3	198	36.00
192	192-8M-85 3535	3535	488.92	487.55	—	8	100	95	3	89	3	198	42.00

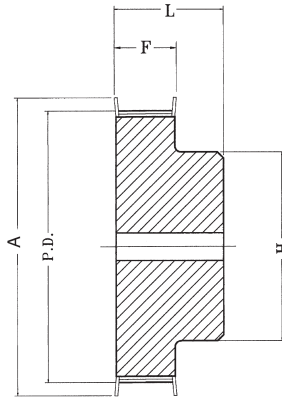
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

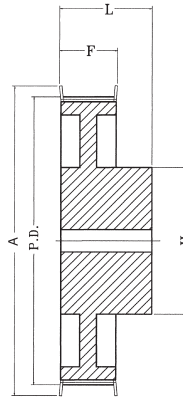
14mm

High Torque Sprockets

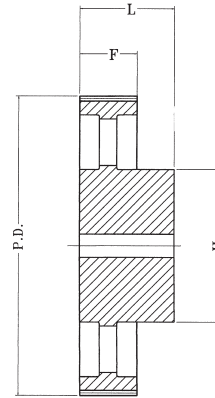
Martin



Type 1F



Type 2F

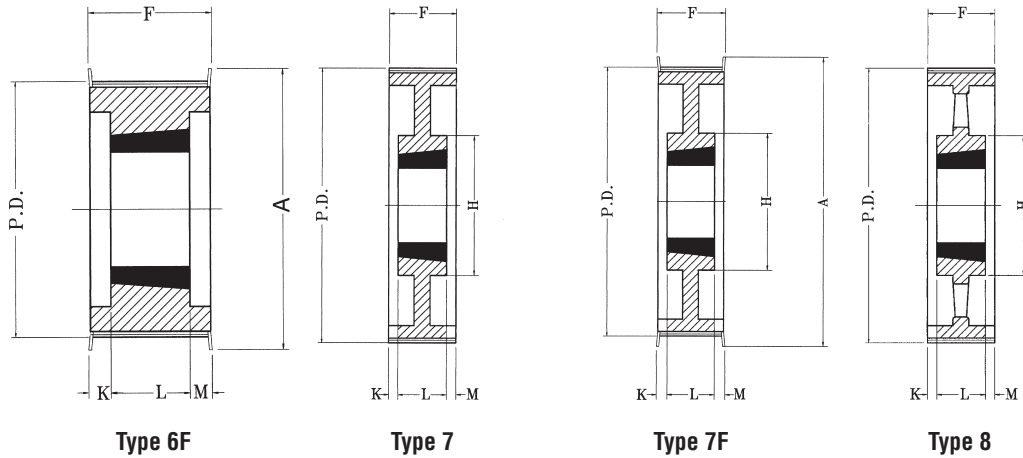


Type 5

"F" type description indicates flanged.

Pilot Bore 40mm Wide Belts (14M-40)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-40	24	124.78	122.12	141	1F	67	54	—	69	—	100	4.73
29	29-14M-40	24	129.23	126.57	141	1F	67	54	—	69	—	100	5.09
30	30-14M-40	24	133.69	130.99	156	1F	67	54	—	69	—	100	5.45
32	32-14M-40	24	142.60	139.88	156	1F	67	54	—	69	—	100	6.17
34	34-14M-40	24	151.52	148.79	165	1F	67	54	—	69	—	100	6.88
36	36-14M-40	24	160.43	157.68	173	1F	67	54	—	69	—	100	7.60
38	38-14M-40	24	169.34	166.60	182	1F	80	54	—	69	—	120	8.28
40	40-14M-40	24	178.25	175.49	191	1F	80	54	—	69	—	120	9.26
44	44-14M-40	24	196.08	193.28	209	1F	80	54	—	69	—	120	10.32
48	48-14M-40	24	213.90	211.11	227	2F	82	54	—	69	—	135	11.50
56	56-14M-40	28	249.55	246.76	264	2F	82	54	—	69	—	135	13.05
64	64-14M-40	28	285.21	282.41	298	2F	82	54	—	69	—	135	14.40
72	72-14M-40	28	320.86	318.06	—	2F	82	54	—	69	—	135	16.90
80	80-14M-40	28	356.51	353.71	—	2F	82	54	—	69	—	135	18.50
90	90-14M-40	28	401.07	398.28	—	5	82	54	—	69	—	135	20.00
112	112-14M-40	28	499.11	496.32	—	5	82	54	—	69	—	135	26.70
144	144-14M-40	28	641.71	638.92	—	5	82	54	—	69	—	135	35.00
168	168-14M-40	28	748.66	745.87	—	5	82	54	—	69	—	135	44.20
192	192-14M-40	28	855.62	852.82	—	5	82	54	—	69	—	135	52.20
216	216-14M-40	28	962.57	959.76	—	5	90	54	—	69	—	150	60.00

Dimensions in millimeters unless otherwise specified.



"F" type description indicates flanged.

Taper Bushed 40mm Wide Belts (14M-40)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-40 2012	2012	124.78	122.12	141	6F	50	54	11	32	11	—	2.66
29	29-14M-40 2012	2012	129.23	126.57	141	6F	50	54	11	32	11	—	2.66
30	30-14M-40 2012	2012	133.69	130.99	156	6F	50	54	11	32	11	—	2.89
32	32-14M-40 2012	2012	142.60	139.88	156	6F	50	54	11	32	11	—	3.51
34	34-14M-40 2517	2517	151.52	148.79	165	6F	60	54	4.5	45	4.5	—	3.87
35	35-14M-40 2517	2517	155.97	153.18	173	6F	60	54	4.5	45	4.5	—	4.34
36	36-14M-40 2517	2517	160.43	157.68	173	6F	60	54	4.5	45	4.5	—	4.62
38	38-14M-40 2517	2517	169.34	166.60	182	6F	60	54	4.5	45	4.5	—	5.40
40	40-14M-40 2517	2517	178.25	175.49	191	6F	60	54	4.5	45	4.5	—	6.23
42	42-14M-40 2517	2517	187.17	184.37	202	6F	60	54	4.5	45	4.5	—	6.75
44	44-14M-40 3020	3020	196.08	193.28	209	6F	75	54	1.5	51	1.5	—	7.26
45	45-14M-40 3020	3020	200.54	197.74	212	6F	75	54	1.5	51	1.5	—	8.20
48	48-14M-40 3020	3020	213.90	211.11	227	6F	75	54	1.5	51	1.5	—	9.33
50	50-14M-40 3020	3020	222.84	220.02	246	6F	75	54	1.5	51	1.5	—	10.10
56	56-14M-40 3020	3020	249.55	246.76	264	6F	75	54	1.5	51	1.5	—	10.80
60	60-14M-40 3020	3020	267.38	264.59	281	7F	75	54	1.5	51	1.5	170	13.10
64	64-14M-40 3020	3020	285.21	282.41	298	7F	75	54	1.5	51	1.5	170	15.40
72	72-14M-40 3020	3020	320.86	318.06	—	7	75	54	1.5	51	1.5	170	19.75
80	80-14M-40 3020	3020	356.51	353.71	—	8	75	54	1.5	51	1.5	170	20.00
90	90-14M-40 3020	3020	401.07	398.28	—	8	75	54	1.5	51	1.5	170	21.80
112	112-14M-40 3020	3020	499.11	496.32	—	8	75	54	1.5	51	1.5	170	29.60
144	144-14M-40 3020	3020	641.71	638.92	—	8	75	54	1.5	51	1.5	170	36.00
168	168-14M-40 3020	3020	748.66	745.87	—	8	75	54	1.5	51	1.5	170	48.00
192	192-14M-40 3020	3020	855.62	852.82	—	8	75	54	1.5	51	1.5	170	53.00
216	216-14M-40 3020	3020	962.57	959.76	—	8	75	54	1.5	51	1.5	170	60.00

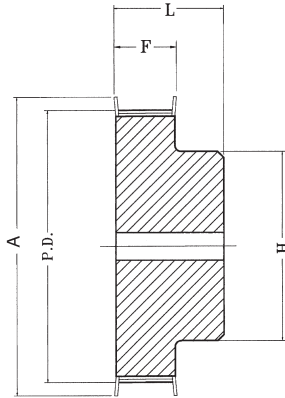
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

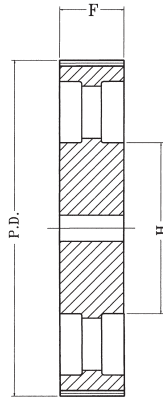
14mm

High Torque Sprockets

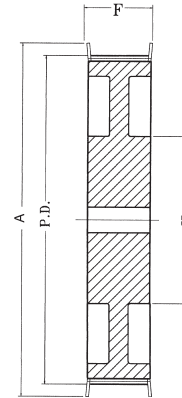
Martin



Type 1F



Type 3

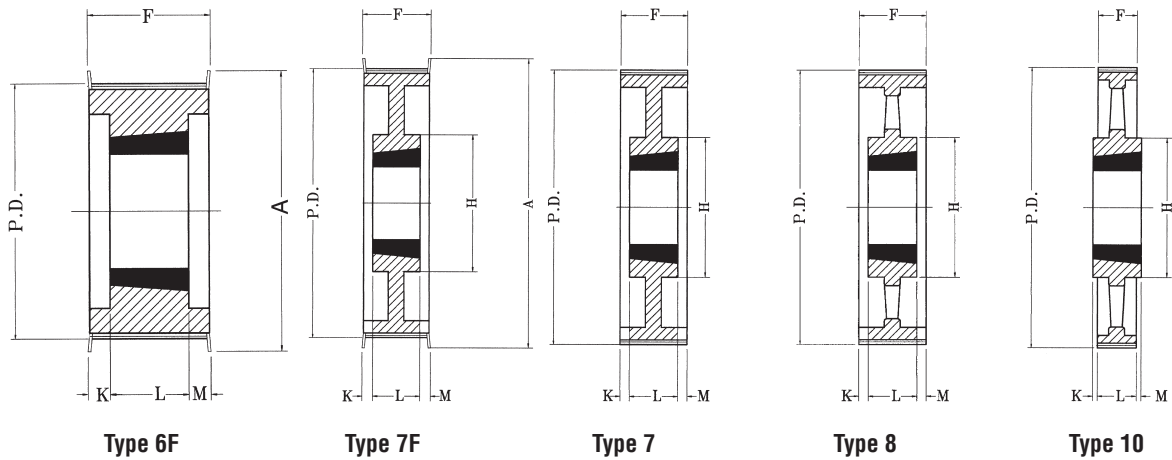


Type 7F

"F" type description indicates flanged.

Pilot Bore 40mm Wide Belts (14M-55)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-55	24	124.78	122.12	141	1F	67	70	—	85	—	100	5.60
29	29-14M-55	24	129.23	126.57	141	1F	67	70	—	85	—	100	6.10
30	30-14M-55	24	133.69	130.99	156	1F	67	70	—	85	—	100	6.60
32	32-14M-55	24	142.60	139.88	156	1F	67	70	—	85	—	100	7.60
34	34-14M-55	24	151.52	148.79	165	1F	67	70	—	85	—	100	8.60
36	36-14M-55	24	160.43	157.68	173	1F	67	70	—	85	—	100	9.60
38	38-14M-55	24	169.34	166.60	182	1F	80	70	—	85	—	120	10.80
40	40-14M-55	24	178.25	175.49	191	1F	80	70	—	85	—	120	11.20
44	44-14M-55	24	196.08	193.28	209	1F	80	70	—	85	—	120	12.50
48	48-14M-55	24	213.90	211.11	227	7F	82	70	—	70	—	135	13.70
56	56-14M-55	28	249.55	246.76	263	7F	82	70	—	70	—	135	14.50
64	64-14M-55	28	285.21	282.41	298	7F	82	70	—	70	—	135	15.60
72	72-14M-55	28	320.86	318.06	—	3	82	70	—	70	—	135	18.50
80	80-14M-55	28	356.51	353.71	—	3	82	70	—	70	—	135	20.00
90	90-14M-55	28	401.07	398.28	—	3	82	70	—	70	—	135	22.60
112	112-14M-55	28	499.11	496.32	—	3	82	70	—	70	—	135	29.50
144	144-14M-55	28	641.71	638.92	—	3	82	70	—	70	—	135	39.00
168	168-14M-55	28	748.66	745.87	—	3	82	70	—	70	—	135	48.50
192	192-14M-55	28	855.62	852.82	—	3	82	70	—	70	—	135	57.80
216	216-14M-55	28	962.57	959.76	—	3	90	70	—	70	—	150	67.00

Dimensions in millimeters unless otherwise specified.



"F" type description indicates flanged.

Taper Bushed 55mm Wide Belts (14M-55)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-55 2012	2012	124.78	122.12	141	6F	50	70	19	32	19	—	2.88
29	29-14M-55 2012	2012	129.23	126.57	141	6F	50	70	19	32	19	—	3.18
30	30-14M-55 2517	2517	133.69	130.99	156	6F	60	70	13	45	13	—	3.21
32	32-14M-55 2517	2517	142.60	139.88	156	6F	60	70	13	45	13	—	3.90
34	34-14M-55 2517	2517	151.52	148.79	165	6F	60	70	13	45	13	—	4.55
35	35-14M-55 2517	2517	155.97	153.18	173	6F	60	70	13	45	13	—	4.88
36	36-14M-55 2517	2517	160.43	157.68	173	6F	60	70	13	45	13	—	5.20
38	38-14M-55 2517	2517	169.34	166.60	182	6F	60	70	13	45	13	—	6.20
40	40-14M-55 2517	2517	178.25	175.49	191	6F	60	70	13	45	13	—	7.00
42	42-14M-55 3020	3020	187.17	184.37	202	6F	60	70	10	51	10	—	7.80
44	44-14M-55 3020	3020	196.08	193.28	209	6F	75	70	10	51	10	—	8.42
45	45-14M-55 3020	3020	200.54	197.74	212	6F	75	70	10	51	10	—	9.51
48	48-14M-55 3020	3020	213.90	211.11	227	6F	75	70	10	51	10	—	10.64
50	50-14M-55 3020	3020	222.84	220.02	246	6F	75	70	10	51	10	—	11.52
56	56-14M-55 3020	3020	249.55	246.76	264	6F	75	70	10	51	10	—	12.40
60	60-14M-55 3020	3020	267.38	264.59	281	7F	75	70	10	51	10	170	14.00
64	64-14M-55 3020	3020	285.21	282.41	298	7F	75	70	10	51	10	170	15.18
72	72-14M-55 3020	3020	320.86	318.06	—	7	75	70	10	51	10	170	20.00
80	80-14M-55 3020	3020	356.51	353.71	—	7	75	70	10	51	10	170	22.50
90	90-14M-55 3020	3020	401.07	398.28	—	8	75	70	10	51	10	170	25.00
112	112-14M-55 3020	3020	499.11	496.32	—	8	75	70	10	51	10	170	33.40
144	144-14M-55 3020	3020	641.71	638.92	—	8	75	70	10	51	10	170	46.50
168	168-14M-55 3020	3020	748.66	745.87	—	8	75	70	10	51	10	170	58.50
192	192-14M-55 3020	3520	855.62	852.82	—	8	75	70	10	51	10	170	62.00
216	216-14M-55 3535	3535	962.56	959.76	—	10	100	70	10	89	10	198	74.80

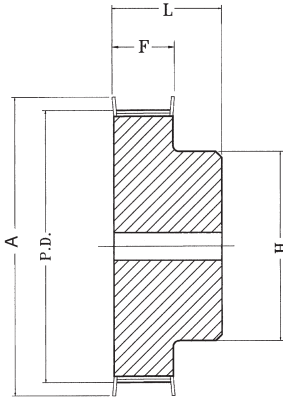
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

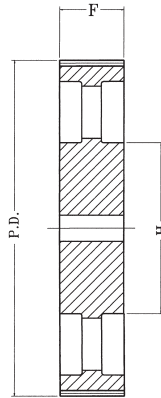
14mm

High Torque Sprockets

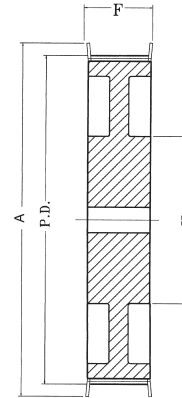
Martin



Type 1F



Type 3

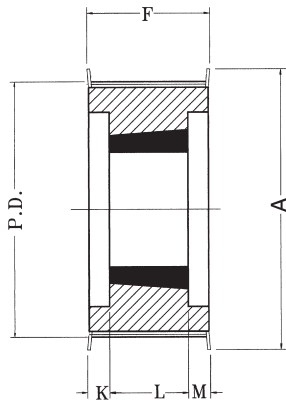


Type 7F

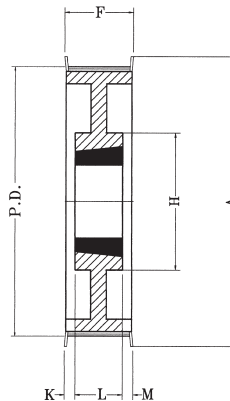
"F" type description indicates flanged.

Pilot Bore 85mm Wide Belts (14M-85)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-85	24	124.78	122.12	141	1F	67	102	—	117	—	100	7.70
29	29-14M-85	24	129.23	126.57	141	1F	67	102	—	117	—	100	8.40
30	30-14M-85	24	133.69	130.99	156	1F	67	102	—	117	—	100	9.10
32	32-14M-85	24	142.60	139.88	156	1F	67	102	—	117	—	100	10.50
34	34-14M-85	24	151.52	148.79	165	1F	67	102	—	117	—	100	11.90
36	36-14M-85	32	160.43	157.68	173	1F	67	102	—	117	—	100	13.20
38	38-14M-85	32	169.34	166.60	182	1F	80	102	—	117	—	120	15.15
40	40-14M-85	32	178.25	175.49	191	1F	90	102	—	117	—	135	17.10
44	44-14M-85	32	196.08	193.28	209	1F	90	102	—	117	—	135	23.30
48	48-14M-85	32	213.90	211.11	227	1F	100	102	—	117	—	150	25.00
56	56-14M-85	32	249.55	246.76	263	7F	90	102	—	102	—	150	25.00
64	64-14M-85	32	285.21	282.41	298	7F	90	102	—	102	—	150	28.20
72	72-14M-85	32	320.86	318.06	—	7F	90	102	—	102	—	150	30.80
80	80-14M-85	32	356.51	353.71	—	7F	90	102	—	102	—	150	33.10
90	90-14M-85	32	401.07	398.28	—	3	90	102	—	102	—	150	38.00
112	112-14M-85	32	499.11	496.32	—	3	90	102	—	102	—	150	45.80
144	144-14M-85	32	641.71	638.92	—	3	90	102	—	102	—	150	58.40
168	168-14M-85	32	748.66	745.87	—	3	90	102	—	102	—	150	68.30
192	192-14M-85	32	855.62	852.82	—	3	100	102	—	102	—	165	80.20
216	216-14M-85	32	962.57	959.76	—	3	100	102	—	102	—	165	91.00

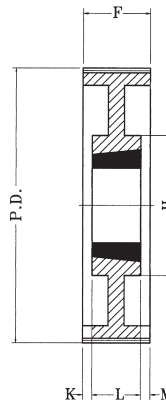
Dimensions in millimeters unless otherwise specified.



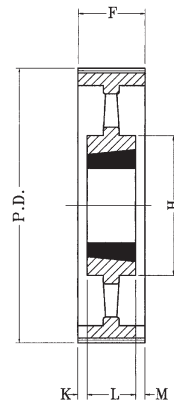
Type 6F



Type 7F



Type 7



Type 8

"F" type description indicates flanged.

Taper Bushed 85mm Wide Belts (14M-85)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-85 2517	2517	124.78	122.12	141	6F	60	102	28.5	45	28.5	—	2.98
29	29-14M-85 2517	2517	129.23	126.57	141	6F	60	102	28.5	45	28.5	—	4.25
30	30-14M-85 2517	2517	133.69	130.99	156	6F	60	102	28.5	45	28.5	—	5.47
32	32-14M-85 2517	2517	142.60	139.88	156	6F	60	102	28.5	45	28.5	—	6.00
34	34-14M-85 2517	2517	151.51	148.79	165	6F	60	102	28.5	45	28.5	—	6.34
35	35-14M-85 2517	2517	155.97	153.18	173	6F	60	102	28.5	45	28.5	—	6.50
36	36-14M-85 3020	3020	160.43	157.68	173	6F	75	102	25.5	51	25.5	—	5.65
38	38-14M-85 3020	3020	169.34	166.60	182	6F	75	102	25.5	51	25.5	—	7.05
40	40-14M-85 3020	3020	178.25	175.49	191	6F	75	102	25.5	51	25.5	—	8.27
42	42-14M-85 3020	3020	181.17	184.37	202	6F	75	102	25.5	51	25.5	—	9.47
44	44-14M-85 3020	3020	196.08	193.28	209	6F	75	102	25.5	51	25.5	—	10.66
45	45-14M-85 3020	3020	200.54	197.74	212	6F	75	102	25.5	51	25.5	—	11.93
48	48-14M-85 3020	3020	213.90	211.11	227	6F	75	102	25.5	51	25.5	—	13.00
50	50-14M-85 3535	3535	222.82	220.02	246	6F	75	102	6.5	89	6.5	—	16.08
56	56-14M-85 3535	3535	249.55	246.76	264	6F	100	102	6.5	89	6.5	—	19.00
60	60-14M-85 3535	3535	267.38	264.59	281	6F	100	102	6.5	89	6.5	—	21.00
64	64-14M-85 3535	3535	285.21	282.41	298	7F	100	102	6.5	89	6.5	190	23.00
72	72-14M-85 3535	3535	320.86	318.06	—	7	100	102	6.5	89	6.5	190	30.50
80	80-14M-85 3535	3535	356.51	353.71	—	7	100	102	6.5	89	6.5	190	40.50
90	90-14M-85 3535	3535	401.07	398.28	—	7	100	102	6.5	89	6.5	190	45.50
112	112-14M-85 3535	3535	499.11	496.32	—	8	100	102	6.5	89	6.5	190	60.50
144	144-14M-85 4040	4040	641.71	638.92	—	8	115	102	—	102	—	230	79.00
168	168-14M-85 4040	4040	748.66	745.87	—	8	115	102	—	102	—	230	96.50
192	192-14M-85 4040	4040	855.62	852.82	—	8	115	102	—	102	—	230	114.00
216	216-14M-85 4040	4040	962.56	960.00	—	8	115	102	—	102	—	230	119.50

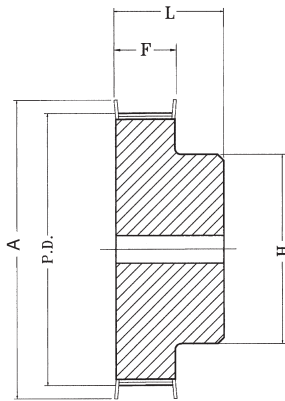
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

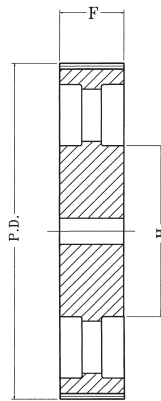
14mm

High Torque Sprockets

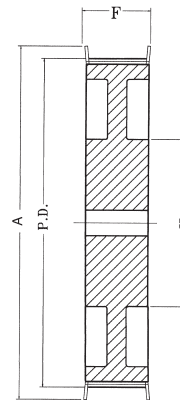
Martin



Type 1F



Type 3

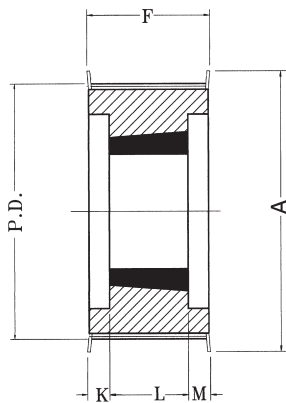


Type 7F

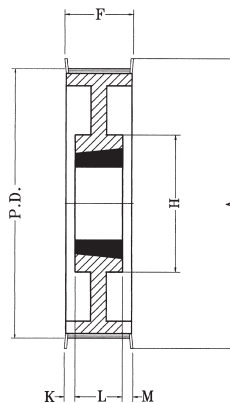
"F" type description indicates flanged.

Pilot Bore 115mm Wide Belts (14M-115)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-115	32	124.78	122.12	141	1F	67	133	—	148	—	100	9.20
29	29-14M-115	32	129.23	126.57	141	1F	67	133	—	148	—	100	10.20
30	30-14M-115	32	133.69	130.99	156	1F	67	133	—	148	—	100	11.20
32	32-14M-115	32	142.60	139.88	156	1F	67	133	—	148	—	100	13.20
34	34-14M-115	32	151.52	148.79	165	1F	67	133	—	148	—	100	14.80
36	36-14M-115	32	160.43	157.68	173	1F	80	133	—	148	—	120	16.60
38	38-14M-115	32	169.34	166.60	182	1F	80	133	—	148	—	120	19.20
40	40-14M-115	32	178.25	175.49	191	1F	90	133	—	148	—	135	20.56
44	44-14M-115	32	196.08	193.28	209	1F	85	133	—	148	—	140	26.00
48	48-14M-115	32	213.90	211.11	227	1F	90	133	—	148	—	150	30.00
56	56-14M-115	32	249.55	246.76	263	1F	90	133	—	148	—	150	36.00
64	64-14M-115	32	285.21	282.41	298	7F	90	133	—	133	—	150	39.00
72	72-14M-115	32	320.86	318.06	—	7F	90	133	—	133	—	150	32.83
80	80-14M-115	32	356.51	353.71	—	7F	90	133	—	133	—	150	35.55
90	90-14M-115	32	401.07	398.28	—	3	90	133	—	133	—	150	41.00
112	112-14M-115	32	499.11	496.32	—	3	90	133	—	133	—	150	54.40
144	144-14M-115	32	641.71	638.92	—	3	100	133	—	133	—	165	67.80
168	168-14M-115	32	748.66	745.87	—	3	100	133	—	133	—	165	75.80
192	192-14M-115	32	855.62	852.82	—	3	100	133	—	133	—	165	90.30
216	216-14M-115	32	962.57	959.76	—	3	100	133	—	133	—	165	105.00

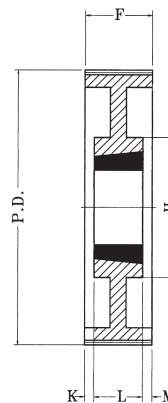
Dimensions in millimeters unless otherwise specified.



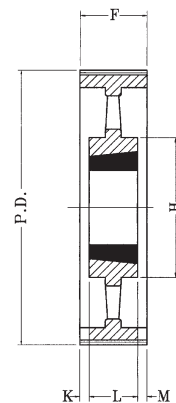
Type 6F



Type 7F



Type 7



Type 8

"F" type description indicates flanged.

Taper Bushed 115mm Wide Belts (14M-115)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-115 2517	2517	124.78	122.12	141	6F	60	133	44	45	44	—	3.77
29	29-14M-115 2517	2517	129.23	126.57	141	6F	60	133	44	45	44	—	4.00
30	30-14M-115 2517	2517	133.69	130.99	156	6F	60	133	44	45	44	—	5.00
32	32-14M-115 2517	2517	142.60	139.88	156	6F	60	133	44	45	44	—	6.00
34	34-14M-115 2517	2517	151.52	148.79	165	6F	60	133	44	45	44	—	7.20
35	35-14M-115 3020	3020	155.97	153.18	173	6F	75	133	41	51	41	—	7.00
36	36-14M-115 3020	3020	160.43	157.68	173	6F	75	133	41	51	41	—	7.30
38	38-14M-115 3020	3020	169.34	166.60	182	6F	75	133	41	51	41	—	8.40
40	40-14M-115 3020	3020	178.25	175.49	191	6F	75	133	41	51	41	—	9.20
42	42-14M-115 3030	3030	187.17	184.37	202	6F	75	133	28.5	76	28.5	—	11.60
44	44-14M-115 3030	3030	196.08	193.28	209	6F	75	133	28.5	76	28.5	—	14.00
45	45-14M-115 3030	3030	200.54	197.74	212	6F	75	133	28.5	76	28.5	—	15.60
48	48-14M-115 3030	3030	213.90	211.11	227	6F	75	133	28.5	76	28.5	—	17.10
50	50-14M-115 3535	3535	222.84	220.02	246	6F	100	133	22	89	22	—	21.00
56	56-14M-115 3535	3535	249.55	246.76	264	6F	100	133	22	89	22	—	24.80
60	60-14M-115 3535	3535	267.38	264.59	281	6F	100	133	22	89	22	—	25.90
64	64-14M-115 3535	3535	285.21	282.41	298	7F	100	133	22	89	22	190	27.00
72	72-14M-115 3535	3535	320.86	318.06	—	7	100	133	22	89	22	190	33.00
80	80-14M-115 3535	3535	356.51	353.71	—	7	100	133	22	89	22	190	37.00
90	90-14M-115 3535	3535	401.07	398.28	—	7	100	133	22	89	22	190	42.00
112	112-14M-115 3535	3535	499.11	496.32	—	8	100	133	22	89	22	190	56.00
144	144-14M-115 4040	4040	641.71	638.92	—	8	115	133	15.5	102	15.5	230	75.00
168	168-14M-115 4040	4040	748.66	745.87	—	8	115	133	15.5	102	15.5	230	92.60
192	192-14M-115 4040	4040	855.62	852.92	—	8	115	133	15.5	102	15.5	230	105.00
216	216-14M-115 4040	4040	962.57	959.76	—	8	115	133	15.5	102	15.5	230	127.00

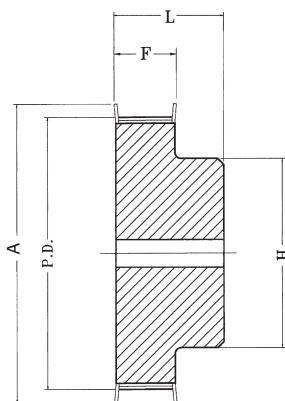
Dimensions in millimeters unless otherwise specified.

*Weight less bushing.

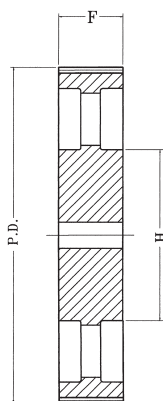
14mm

High Torque Sprockets

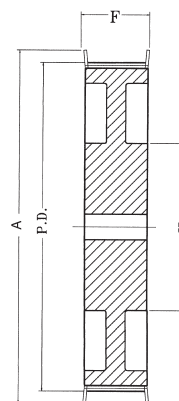
Martin



Type 1F



Type 3

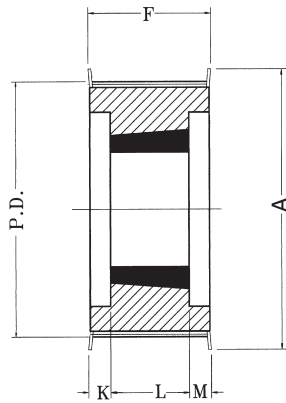


Type 7F

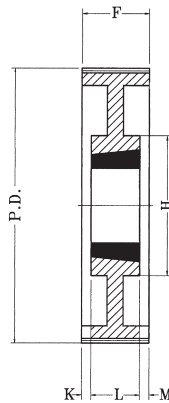
"F" type description indicates flanged.

Pilot Bore 170mm Wide Belts (14M-170)													
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
28	28-14M-170	32	124.78	122.12	141	1F	67	187	—	202	—	100	13.80
29	29-14M-170	32	129.23	126.57	141	1F	67	187	—	202	—	100	14.20
30	30-14M-170	32	133.69	130.99	156	1F	67	187	—	202	—	100	15.60
32	32-14M-170	32	142.60	139.88	156	1F	67	187	—	202	—	100	18.10
34	34-14M-170	32	151.52	148.79	165	1F	67	187	—	202	—	100	20.40
36	36-14M-170	32	160.43	157.68	173	1F	80	187	—	202	—	120	23.50
38	38-14M-170	32	169.34	166.60	182	1F	90	187	—	202	—	135	26.50
40	40-14M-170	32	178.25	175.49	191	1F	94	187	—	202	—	140	30.10
44	44-14M-170	32	196.08	193.28	209	1F	95	187	—	202	—	160	37.80
48	48-14M-170	32	213.90	211.11	227	1F	95	187	—	202	—	160	44.50
56	56-14M-170	32	249.55	246.76	263	1F	95	187	—	202	—	160	61.00
64	64-14M-170	32	285.21	282.41	298	1F	108	187	—	202	—	180	81.00
72	72-14M-170	32	320.86	318.06	—	7	108	187	—	187	—	180	61.40
80	80-14M-170	32	356.51	353.71	—	7	108	187	—	187	—	180	65.00
90	90-14M-170	38	401.07	398.28	—	7	108	187	—	187	—	180	68.00
112	112-14M-170	38	499.11	496.32	—	3	108	187	—	187	—	200	87.50
144	144-14M-170	38	641.71	638.92	—	3	108	187	—	187	—	220	114.80
168	168-14M-170	38	748.66	745.87	—	3	108	187	—	187	—	220	125.00
192	192-14M-170	38	855.62	852.82	—	3	108	187	—	187	—	220	136.40
216	216-14M-170	38	962.57	959.76	—	3	108	187	—	187	—	220	147.00

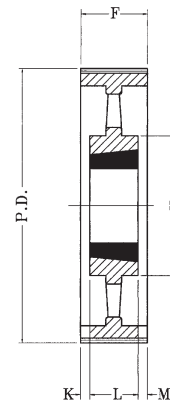
Dimensions in millimeters unless otherwise specified.



Type 6F



Type 7



Type 8

"F" type description indicates flanged.

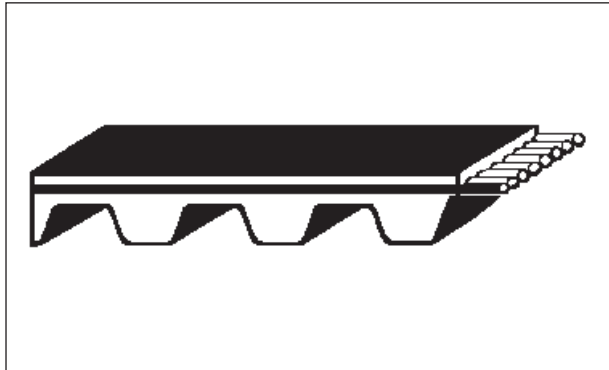
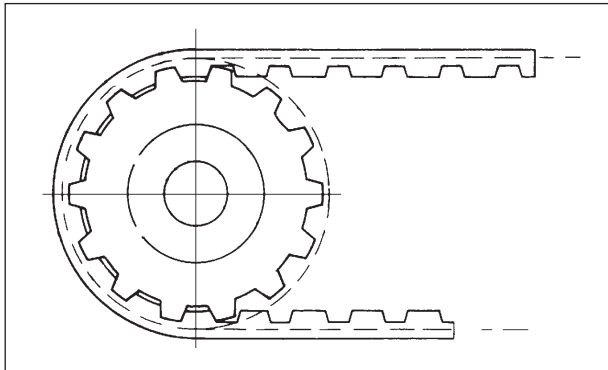
Taper Bushed 170mm Wide Belts (14M-170)													
No. Teeth	Part Number	Bush No.	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)					*Weight Approx. (Kg)
				O.D.	(A) Flange			F	K	L	M	H	
35	35-14M-170 3030	3030	155.97	153.18	173	6F	75	187	55.5	76	55.5	—	10.60
36	36-14M-170 3030	3030	160.43	157.68	173	6F	75	187	55.5	76	55.5	—	11.15
38	38-14M-170 3030	3030	169.34	166.60	182	6F	75	187	55.5	76	55.5	—	11.70
40	40-14M-170 3030	3030	178.25	175.49	191	6F	75	187	55.5	76	55.5	—	13.00
42	42-14M-170 3535	3535	187.17	184.37	202	6F	100	187	49	89	49	—	14.00
44	44-14M-170 3535	3535	196.08	193.28	209	6F	100	187	49	89	49	—	15.00
45	45-14M-170 3535	3535	200.54	197.74	212	6F	100	187	49	89	49	—	17.00
48	48-14M-170 3535	3535	213.90	211.11	227	6F	100	187	49	89	49	—	19.00
50	50-14M-170 3535	3535	222.82	220.02	246	6F	100	187	49	89	49	—	23.80
56	56-14M-170 3535	3535	249.55	247.76	263	6F	100	187	49	89	49	—	28.50
60	60-14M-170 4040	4040	267.38	264.59	281	6F	115	187	42.5	102	42.5	—	34.80
64	64-14M-170 4040	4040	285.21	282.41	298	6F	115	187	42.5	102	42.5	—	41.00
72	72-14M-170 4040	4040	320.86	318.06	—	7	115	187	42.5	102	42.5	230	46.90
80	80-14M-170 4040	4040	356.51	353.71	—	7	115	187	42.5	102	42.5	230	48.00
90	90-14M-170 4040	4040	401.07	398.28	—	7	115	187	42.5	102	42.5	230	52.50
112	112-14M-170 5050	5050	499.11	496.32	—	7	125	187	30	127	30	265	74.50
144	144-14M-170 5050	5050	641.71	638.92	—	8	125	187	30	127	30	265	91.00
168	168-14M-170 5050	5050	748.86	745.87	—	8	125	187	30	127	30	265	116.00
192	192-14M-170 5050	5050	855.62	852.82	—	8	125	187	30	127	30	265	134.00
216	216-14M-170 5050	5050	962.57	959.76	—	8	125	187	30	127	30	265	146.50

Dimensions in millimeters unless otherwise specified.

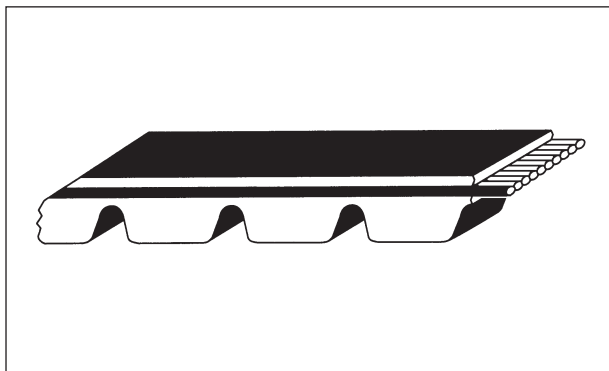
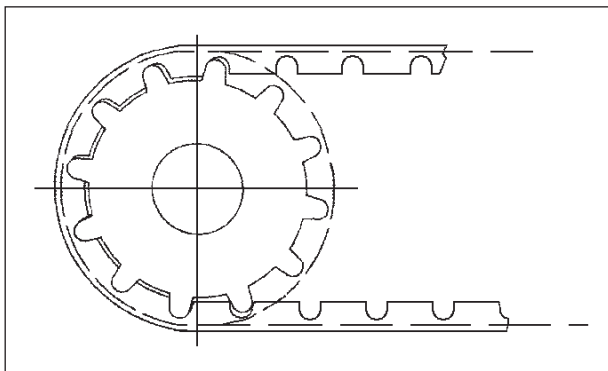
*Weight less bushing.

Metric Timing Pulleys "T" — "AT"

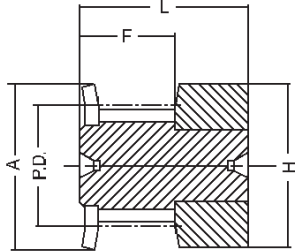
"T"



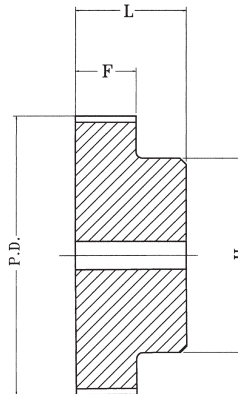
"AT"



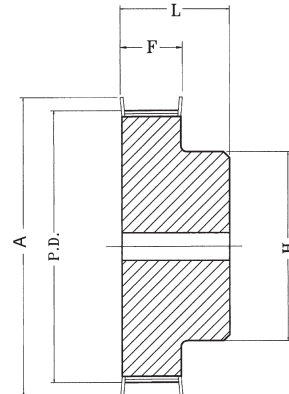
All stock "T" and "AT" pulleys are manufactured of high-grade aluminum material (other materials available as made-to-order).



Type 0F



Type 1



Type 1F

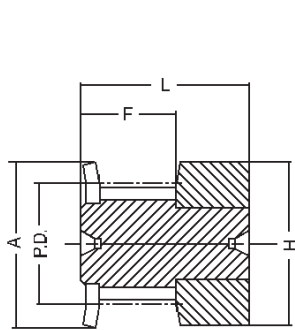
T 2.5 (Pitch = 2.5mm) for belt width 6 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	16T2.512	-	9.60	9.00	13	0F	9	13	16
14	16T2.514	-	11.20	10.60	15	0F	9	15	16
15	16T2.515	-	12.00	11.40	15	0F	9	15	16
16	16T2.516	-	12.80	12.20	16	0F	9	16	16
18	16T2.518	-	14.40	13.80	17.5	1F	10	10	16
19	16T2.519	-	15.20	14.60	20	1F	10	10	16
20	16T2.520	-	16.00	15.40	20	1F	10	11	16
22	16T2.522	-	16.60	17.00	22	1F	10	11	16
24	16T2.524	-	19.15	18.55	22	1F	10	12	16
25	16T2.525	-	19.95	19.35	25	1F	10	13	16
26	16T2.526	-	20.75	20.15	26	1F	10	14	16
28	16T2.528	-	22.35	21.75	26	1F	10	14	16
30	16T2.530	-	23.95	23.35	28	1F	10	16	16
32	16T2.532	-	25.95	24.95	32	1F	10	16	16
36	16T2.536	-	28.75	28.10	36	1F	10	20	16
40	16T2.540	-	31.90	31.30	38	1F	10	22	16
44	16T2.544	-	35.10	34.50	42	1F	10	24	16
48	16T2.548	-	38.30	37.70	-	1	10	26	16
60	16T2.560	8	47.85	47.25	-	1	10	34	16

Dimensions in millimeters unless otherwise specified.

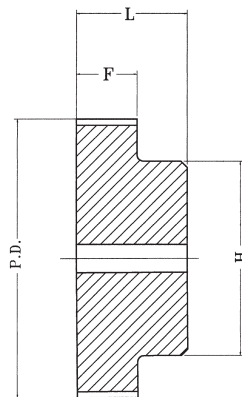
T 2.5 2.5mm

Metric Timing Pulleys

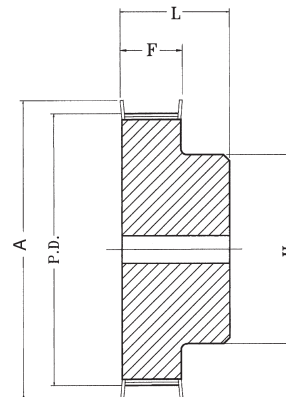
Martin



Type 0F



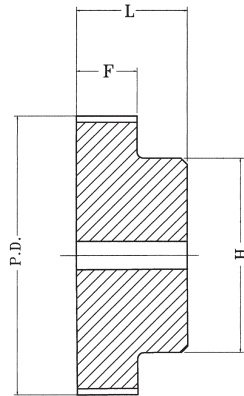
Type 1



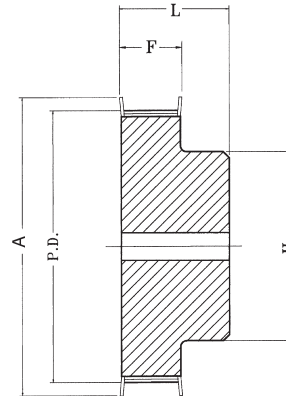
Type 1F

T2.5 For Belts 10mm Wide (Minimum Plain Bore)											
No. Teeth	Part Number	Bore	P.D.	Diameter		Type	Max. Bore	Dimensions (mm)			Weight Approx. (Kg)
				O.D.	(A) Flange			F	H	L	
10	20T2.510	3	7.96	7.45	10	0F	3	14	10	20	0.012
11	20T2.511	3	8.75	8.25	12	0F	3	14	11	20	0.014
12	20T2.512	3	9.55	9.00	13	0F	4	14	12	20	0.016
13	20T2.513	3	10.35	9.95	14	0F	4	14	14	20	0.018
14	20T2.514	3	11.14	10.60	15	0F	5	14	14	20	0.019
15	20T2.515	3	11.94	11.40	15	0F	6	14	15	20	0.021
16	20T2.516	4	12.73	12.20	16	0F	7	14	16	20	0.025
17	20T2.517	4	13.53	13.00	17	0F	7	14	16	20	0.022
18	20T2.518	4	14.32	13.80	18	1F	7	14	10	20	0.031
19	20T2.519	4	15.12	14.60	18	1F	7	14	10	20	0.036
20	20T2.520	4	15.92	15.40	20	1F	7	14	11	20	0.038
21	20T2.521	4	16.71	16.20	20	1F	7	14	11	20	0.042
22	20T2.522	4	17.51	17.00	23	1F	7	14	11	20	0.046
23	20T2.523	4	18.30	17.80	23	1F	8	14	12	20	0.050
24	20T2.524	4	19.10	18.55	23	1F	8	14	12	20	0.054
25	20T2.525	4	19.89	19.35	23	1F	9	14	13	20	0.058
26	20T2.526	4	20.69	20.15	25	1F	9	14	14	20	0.062
27	20T2.527	4	21.49	20.90	25	1F	9	14	14	20	0.064
28	20T2.528	4	22.28	21.75	25	1F	9	14	14	20	0.071
30	20T2.530	6	23.87	23.35	28	1F	10	14	16	20	0.075
32	20T2.532	6	25.47	24.95	32	1F	10	14	16	20	0.088
35	20T2.535	6	27.85	27.35	36	1F	10	14	18	20	0.108
36	20T2.536	6	28.65	28.10	36	1F	13	14	20	20	0.114
38	20T2.538	6	30.24	29.70	30	1F	13	14	22	20	0.126
40	20T2.540	6	31.83	31.30	38	1F	13	14	22	20	0.138
42	20T2.542	6	33.42	32.90	42	1F	15	14	24	20	0.180
44	20T2.544	6	35.01	34.50	42	1F	15	14	24	20	0.185
45	20T2.545	6	35.81	35.30	—	1	17	14	26	20	0.189
48	20T2.548	6	38.20	37.70	—	1	17	14	26	20	0.200
54	20T2.554	8	42.97	42.45	—	1	19	14	30	20	0.254
57	20T2.557	8	45.36	44.85	—	1	19	14	32	20	0.280
60	20T2.560	8	47.75	47.25	—	1	22	14	34	20	0.307

Dimensions in millimeters unless otherwise specified.



Type 1



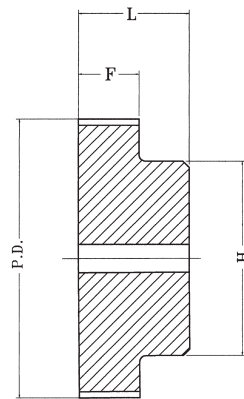
Type 1F

T 2.5 (Pitch = 2.5mm) for belt width 6 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
10	21T510	-	16.05	15.05	19.5	1F	15	8	21
12	21T512	-	19.25	18.25	23	1F	15	11	21
14	21T514	-	22.45	21.45	25	1F	15	13	21
15	21T515	-	24.05	23.05	28	1F	15	16	21
16	21T516	-	25.60	24.60	32	1F	15	18	21
18	21T518	-	28.80	27.80	32	1F	15	20	21
19	21T519	-	30.40	29.40	36	1F	15	20	21
20	21T520	-	32.00	31.00	36	1F	15	22	21
22	21T522	-	32.15	34.15	38	1F	15	23	21
24	21T524	-	38.40	37.40	42	1F	15	24	21
25	21T525	-	39.95	38.95	44	1F	15	26	21
26	21T526	-	41.60	40.60	44	1F	15	26	21
27	21T527	8	43.20	42.20	48	1F	15	30	21
28	21T528	8	44.75	43.75	48	1F	15	32	21
30	21T530	8	47.95	46.95	51	1F	15	34	21
32	21T532	8	51.10	50.10	54	1F	15	38	21
36	21T536	8	57.45	56.45	64	1F	15	38	21
40	21T540	8	63.85	62.85	66.5	1F	15	40	21
42	21T542	8	67.00	66.00	70	1F	15	40	21
44	21T544	8	70.20	69.20	-	1	15	45	21
48	21T548	8	76.55	75.55	-	1	15	50	21
60	21T560	8	95.65	94.65	-	1	15	65	21

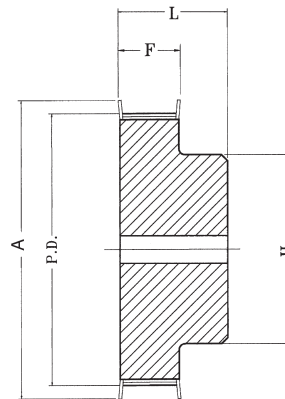
Dimensions in millimeters unless otherwise specified.

T 5 5mm

Martin



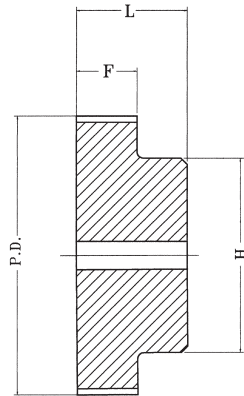
Type 1



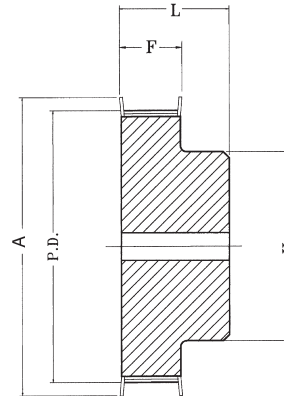
Type 1F

T 5 (Pitch = 5mm) for belt width 16 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
10	27T510	-	16.05	15.05	19.5	1F	21	8	27
12	27T512	-	19.25	18.25	23	1F	21	11	27
14	27T514	-	22.45	21.45	25	1F	21	13	27
15	27T515	-	24.05	23.05	28	1F	21	16	27
16	27T516	-	25.60	24.60	32	1F	21	18	27
18	27T518	-	28.80	27.80	32	1F	21	20	27
19	27T519	-	30.40	29.40	36	1F	21	20	27
20	27T520	-	32.00	31.00	36	1F	21	22	27
22	27T522	-	32.15	34.15	38	1F	21	23	27
24	27T524	-	38.40	37.40	42	1F	21	24	27
25	27T525	-	39.95	38.95	44	1F	21	26	27
26	27T526	-	41.60	40.60	44	1F	21	26	27
27	27T527	8	43.20	42.20	48	1F	21	30	27
28	27T528	8	44.75	43.75	48	1F	21	32	27
30	27T530	8	47.95	46.95	51	1F	21	34	27
32	27T532	8	51.10	50.10	54	1F	21	38	27
36	27T536	8	57.45	56.45	64	1F	21	38	27
40	27T540	8	63.85	62.85	66.5	1F	21	40	27
42	27T542	8	67.00	66.00	70	1F	21	40	27
44	27T544	8	70.20	69.20	-	1	21	45	27
48	27T548	8	76.55	75.55	-	1	21	50	27
60	27T560	8	95.65	94.65	-	1	21	65	27

Dimensions in millimeters unless otherwise specified.



Type 1



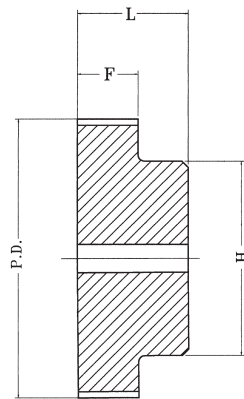
Type 1F

T 5 (Pitch = 5mm) for belt width 25mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
10	36T510	-	16.05	15.05	19.5	1F	30	8	36
12	36T512	-	19.25	18.25	23	1F	30	11	36
14	36T514	-	22.45	21.45	25	1F	30	13	36
15	36T515	-	24.05	23.05	28	1F	30	16	36
16	36T516	-	25.60	24.60	32	1F	30	18	36
18	36T518	-	28.80	27.80	32	1F	30	20	36
19	36T519	-	30.40	29.40	36	1F	30	20	36
20	36T520	-	32.00	31.00	36	1F	30	22	36
22	36T522	8	32.15	34.15	38	1F	30	23	36
24	36T524	8	38.40	37.40	42	1F	30	24	36
25	36T525	8	39.95	38.95	44	1F	30	26	36
26	36T526	8	41.60	40.60	44	1F	30	26	36
27	36T527	8	43.20	42.20	48	1F	30	30	36
28	36T528	8	44.75	43.75	48	1F	30	32	36
30	36T530	8	47.95	46.95	51	1F	30	34	36
32	36T532	8	51.10	50.10	54	1F	30	38	36
36	36T536	8	57.45	56.45	64	1F	30	38	36
40	36T540	8	63.85	62.85	66.5	1F	30	40	36
42	36T542	8	67.00	66.00	70	1F	30	40	36
44	36T544	8	70.20	69.20	-	1	30	45	36
48	36T548	8	76.55	75.55	-	1	30	50	36
60	36T560	8	95.65	94.65	-	1	30	65	36

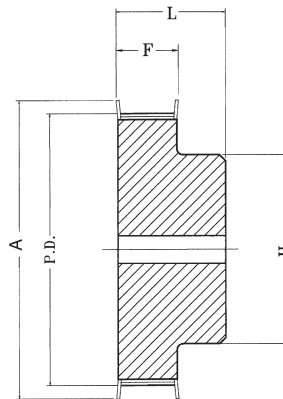
Dimensions in millimeters unless otherwise specified.

T 10 10mm

Martin



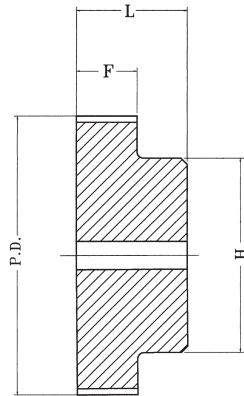
Type 1



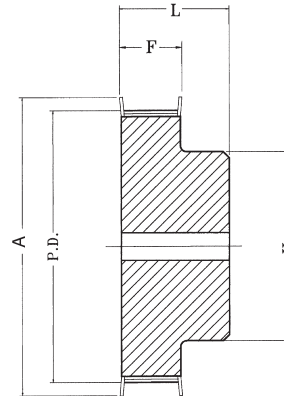
Type 1F

T 10 (Pitch = 10mm) for belt width 16 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	31T1012	-	38.35	36.35	42	1F	21	28	31
14	31T1014	8	44.70	42.70	48	1F	21	32	31
15	31T1015	8	47.90	45.90	51	1F	21	32	31
16	31T1016	8	51.10	49.10	54	1F	21	35	31
18	31T1018	8	57.45	55.45	60	1F	21	40	31
19	31T1019	8	60.65	58.65	66	1F	21	44	31
20	31T1020	8	63.80	61.80	66	1F	21	46	31
22	31T1022	8	70.20	68.20	75	1F	21	52	31
24	31T1024	8	76.55	74.55	83	1F	21	58	31
25	31T1025	8	79.55	77.75	83	1F	21	60	31
26	31T1026	8	82.90	80.90	87	1F	21	60	31
27	31T1027	8	86.10	84.10	91	1F	21	60	31
28	31T1028	8	89.25	87.25	93	1F	21	60	31
30	31T1030	8	95.65	93.65	97	1F	21	60	31
32	31T1032	10	102.00	100.00	106	1F	21	65	31
36	31T1036	10	114.75	112.75	119	1F	21	70	31
40	31T1040	10	127.45	125.45	131	1F	21	80	31
44	31T1044	10	140.20	138.20	-	1	21	88	31
48	31T1048	16	152.95	150.95	-	1	21	95	31
60	31T1060	16	191.15	189.10	-	1	21	110	31

Dimensions in millimeters unless otherwise specified.



Type 1



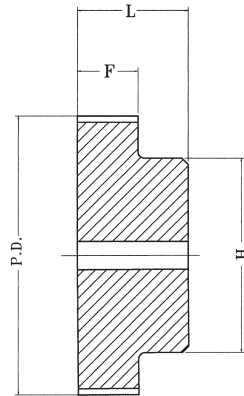
Type 1F

T 10 (Pitch = 10mm) for belt width 25 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	40T1012	-	38.35	36.35	42	1F	30	28	40
14	40T1014	8	44.70	42.70	48	1F	30	32	40
15	40T1015	8	47.90	45.90	51	1F	30	32	40
16	40T1016	8	51.10	49.10	54	1F	30	35	40
18	40T1018	8	57.45	55.45	60	1F	30	40	40
19	40T1019	8	60.65	58.65	66	1F	30	44	40
20	40T1020	8	63.80	61.80	66	1F	30	46	40
22	40T1022	8	70.20	68.20	75	1F	30	52	40
24	40T1024	8	76.55	74.55	83	1F	30	58	40
25	40T1025	8	79.55	77.75	83	1F	30	60	40
26	40T1026	8	82.90	80.90	87	1F	30	60	40
27	40T1027	8	86.10	84.10	91	1F	30	60	40
28	40T1028	8	89.25	87.25	93	1F	30	60	40
30	40T1030	8	95.65	93.65	97	1F	30	60	40
32	40T1032	10	102.00	100.00	106	1F	30	65	40
36	40T1036	10	114.75	112.75	119	1F	30	70	40
40	40T1040	10	127.45	125.45	131	1F	30	80	40
44	40T1044	10	140.20	138.20	-	1	30	88	40
48	40T1048	16	152.95	150.95	-	1	30	95	40
60	40T1060	16	191.15	189.10	-	1	30	110	40

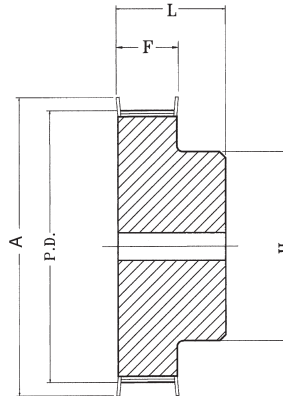
Dimensions in millimeters unless otherwise specified.

T 10 10mm

Martin



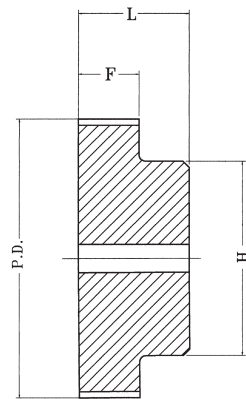
Type 1



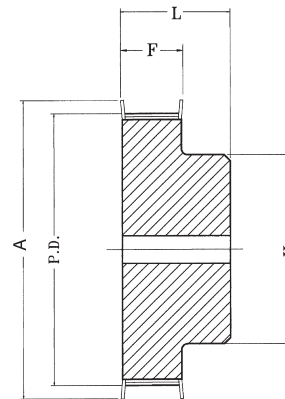
Type 1F

T 10 (Pitch = 10mm) for belt width 32 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
18	47T1018	10	57.45	55.45	60	1F	37	40	47
19	47T1019	10	60.65	58.65	66	1F	37	44	47
20	47T1020	12	63.80	61.80	66	1F	37	46	47
22	47T1022	12	70.20	68.20	75	1F	37	52	47
24	47T1024	12	76.55	74.55	83	1F	37	58	47
25	47T1025	12	79.55	77.75	83	1F	37	60	47
26	47T1026	12	82.90	80.90	87	1F	37	60	47
27	47T1027	12	86.10	84.10	91	1F	37	60	47
28	47T1028	12	89.25	87.25	93	1F	37	60	47
30	47T1030	12	96.65	93.65	97	1F	37	60	47
32	47T1032	12	102.00	100.00	106	1F	37	65	47
36	47T1036	16	114.75	112.75	119	1F	37	70	47
40	47T1040	16	127.45	125.45	131	1F	37	80	47
44	47T1044	16	140.20	138.20	-	1	37	88	47
48	47T1048	16	152.95	150.95	-	1	37	95	47
60	47T1060	16	191.15	189.10	-	1	37	110	47

Dimensions in millimeters unless otherwise specified.



Type 1



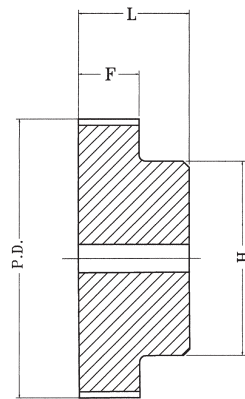
Type 1F

T 10 (Pitch = 10mm) for belt width 50 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
18	66T1018	10	57.45	55.45	60	1F	56	40	66
19	66T1019	10	60.65	58.65	66	1F	56	44	66
20	66T1020	12	63.80	61.80	66	1F	56	46	66
22	66T1022	12	70.20	68.20	75	1F	56	52	66
24	66T1024	12	76.55	74.55	83	1F	56	58	66
25	66T1025	12	79.55	77.75	83	1F	56	60	66
26	66T1026	12	82.90	80.90	87	1F	56	60	66
27	66T1027	12	86.10	84.10	91	1F	56	60	66
28	66T1028	12	89.25	87.25	93	1F	56	60	66
30	66T1030	12	96.65	93.65	97	1F	56	60	66
32	66T1032	12	102.00	100.00	106	1F	56	65	66
36	66T1036	16	114.75	112.75	119	1F	56	70	66
40	66T1040	16	127.45	125.45	131	1F	56	80	66
44	66T1044	16	140.20	138.20	-	1	56	88	66
48	66T1048	16	152.95	150.95	-	1	56	95	66
60	66T1060	16	191.15	189.10	-	1	56	110	66

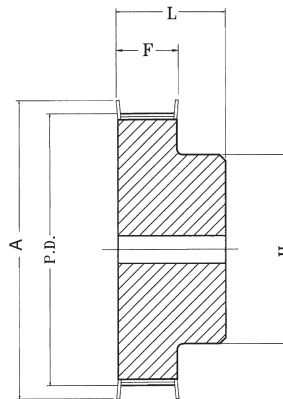
Dimensions in millimeters unless otherwise specified.

AT 5 5mm

Martin



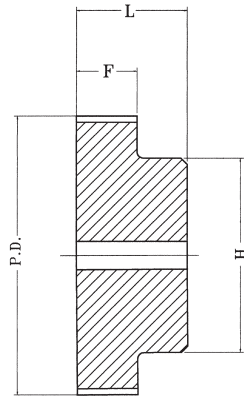
Type 1



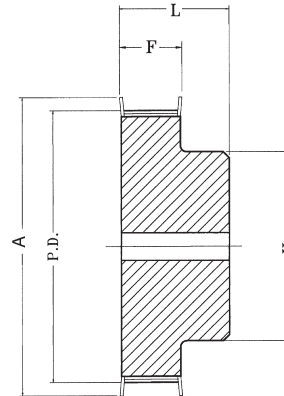
Type 1F

AT 5 (Pitch = 5mm) for belt width 10mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	21AT512	-	19.11	17.85	23	1F	15	11	21
14	21AT514	-	22.29	21.05	25	1F	15	14	21
15	21AT515	-	23.89	22.65	28	1F	15	16	21
16	21AT516	-	25.48	24.20	32	1F	15	18	21
18	21AT518	-	28.66	27.40	32	1F	15	20	21
19	21AT519	-	30.25	29.00	36	1F	15	22	21
20	21AT520	-	31.85	30.60	36	1F	15	23	21
22	21AT522	-	35.03	33.85	38	1F	15	24	21
24	21AT524	-	38.22	37.00	42	1F	15	26	21
25	21AT525	-	39.81	38.60	44	1F	15	26	21
26	21AT526	-	41.40	40.20	44	1F	15	30	21
27	21AT527	8	42.99	41.80	48	1F	15	32	21
28	21AT528	8	44.59	43.35	48	1F	15	34	21
30	21AT530	8	47.77	46.55	51	1F	15	36	21
32	21AT532	8	50.96	49.70	54	1F	15	38	21
36	21AT536	8	57.32	56.05	64	1F	15	40	21
40	21AT540	8	63.69	62.45	67	1F	15	40	21
42	21AT542	8	66.88	65.60	70	1F	15	40	21
44	21AT544	8	70.06	68.80	-	1	15	45	21
48	21AT548	8	76.43	75.15	-	1	15	50	21
60	21AT560	8	95.54	94.25	-	1	15	65	21

Dimensions in millimeters unless otherwise specified.



Type 1



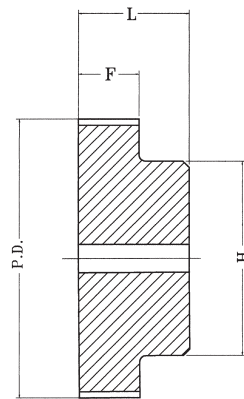
Type 1F

T 10 (Pitch = 10mm) for belt width 50 mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	27AT512	-	19.11	17.85	23	1F	21	11	27
14	27AT514	-	22.29	21.05	25	1F	21	14	27
15	27AT515	-	23.89	22.65	28	1F	21	16	27
16	27AT516	-	25.48	24.20	32	1F	21	18	27
18	27AT518	-	28.66	27.40	32	1F	21	20	27
19	27AT519	-	30.25	29.00	36	1F	21	22	27
20	27AT520	-	31.85	30.60	36	1F	21	23	27
22	27AT522	-	35.03	33.85	38	1F	21	24	27
24	27AT524	-	38.22	37.00	42	1F	21	26	27
25	27AT525	-	39.81	38.60	44	1F	21	26	27
26	27AT526	-	41.40	40.20	44	1F	21	26	27
27	27AT527	8	42.99	41.80	48	1F	21	30	27
28	27AT528	8	44.59	43.35	48	1F	21	32	27
30	27AT530	8	47.77	46.55	51	1F	21	34	27
32	27AT532	8	50.96	49.70	54	1F	21	36	27
36	27AT536	8	57.32	56.05	64	1F	21	38	27
40	27AT540	8	63.69	62.45	67	1F	21	40	27
42	27AT542	8	66.88	65.60	70	1F	21	40	27
44	27AT544	8	70.06	68.80	-	1	21	45	27
48	27AT548	8	76.43	75.15	-	1	21	50	27
60	27AT560	8	95.54	94.25	-	1	21	65	27

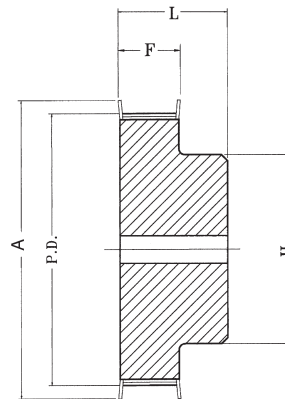
Dimensions in millimeters unless otherwise specified.

AT 5 5mm

Martin



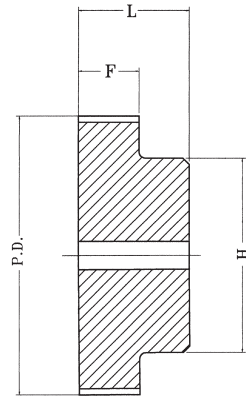
Type 1



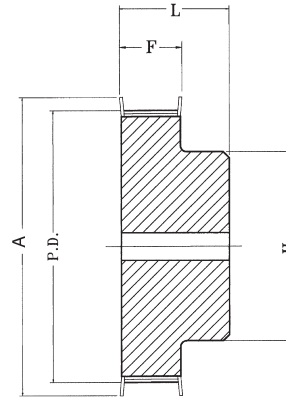
Type 1F

AT 5 (Pitch = 5mm) for belt width 25mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
12	36AT512	-	19.11	17.85	23	1F	30	11	36
14	36AT514	-	22.29	21.05	25	1F	30	14	36
15	36AT515	-	23.89	22.65	28	1F	30	16	36
16	36AT516	-	25.48	24.20	32	1F	30	18	36
18	36AT518	-	28.66	27.40	32	1F	30	20	36
19	36AT519	-	30.25	29.00	36	1F	30	22	36
20	36AT520	-	31.85	30.60	36	1F	30	23	36
22	36AT522	-	35.03	33.85	38	1F	30	24	36
24	36AT524	8	38.22	37.00	42	1F	30	26	36
25	36AT525	8	39.81	38.60	44	1F	30	26	36
26	36AT526	8	41.40	40.20	44	1F	30	26	36
27	36AT527	8	42.99	41.80	48	1F	30	30	36
28	36AT528	8	44.59	43.35	48	1F	30	32	36
30	36AT530	8	47.77	46.55	51	1F	30	34	36
32	36AT532	8	50.96	49.70	54	1F	30	36	36
36	36AT536	8	57.32	56.05	64	1F	30	38	36
40	36AT540	8	63.69	62.45	67	1F	30	40	36
42	36AT542	8	66.88	65.60	70	1F	30	40	36
44	36AT544	8	70.06	68.80	-	1	30	45	36
48	36AT548	8	76.43	75.15	-	1	30	50	36
60	36AT560	8	95.54	94.25	-	1	30	65	36

Dimensions in millimeters unless otherwise specified.



Type 1



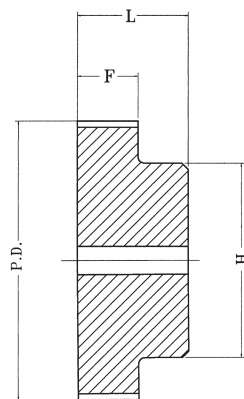
Type 1F

AT 10 (Pitch = 10mm) for belt width 16mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
15	31AT1015	8	47.77	45.90	51	1F	21	31	31
16	31AT1016	8	50.96	49.05	54	1F	21	35	31
18	31AT1018	8	57.32	55.45	60	1F	21	40	31
19	31AT1019	8	60.51	58.60	66	1F	21	44	31
20	31AT1020	8	63.69	61.80	66	1F	21	46	31
22	31AT1022	8	70.06	68.15	75	1F	21	52	31
24	31AT1024	8	76.43	74.55	83	1F	21	58	31
25	31AT1025	8	79.62	77.70	83	1F	21	60	31
26	31AT1026	8	82.80	80.90	87	1F	21	60	31
27	31AT1027	8	85.99	84.10	91	1F	21	60	31
28	31AT1028	8	89.17	87.25	93	1F	21	60	31
30	31AT1030	8	95.54	93.65	97	1F	21	60	31
32	31AT1032	10	101.91	100.00	106	1F	21	65	31
36	31AT1036	10	114.65	112.75	119	1F	21	70	31
40	31AT1040	10	127.39	125.45	131	1F	21	80	31
44	31AT1044	10	140.13	138.20	-	1	21	88	31
48	31AT1048	16	152.87	150.95	-	1	21	95	31
60	31AT1060	16	191.08	189.10	-	1	21	110	31

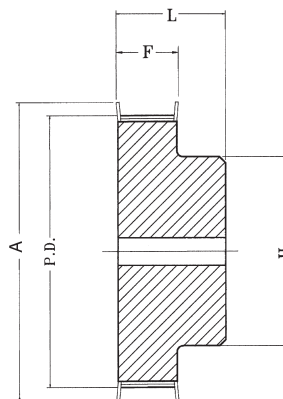
Dimensions in millimeters unless otherwise specified.

AT 10 10mm

Martin



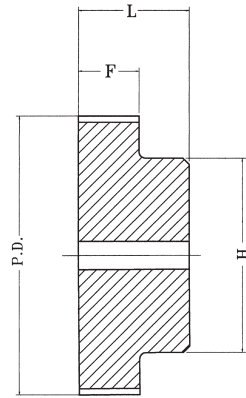
Type 1



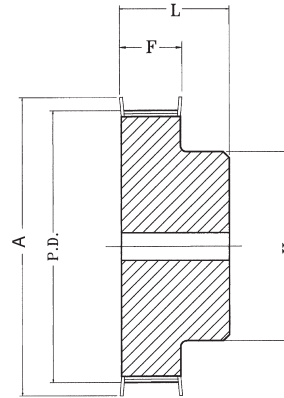
Type 1F

AT 10 (Pitch = 10mm) for belt width 25mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
15	40AT1015	8	47.77	45.90	51	1F	30	31	40
16	40AT1016	8	50.96	49.05	54	1F	30	35	40
18	40AT1018	8	57.32	55.45	60	1F	30	40	40
19	40AT1019	8	60.51	58.60	66	1F	30	44	40
20	40AT1020	8	63.69	61.80	66	1F	30	46	40
22	40AT1022	8	70.06	68.15	75	1F	30	52	40
24	40AT1024	8	76.43	74.55	83	1F	30	58	40
25	40AT1025	8	79.62	77.70	83	1F	30	60	40
26	40AT1026	8	82.80	80.90	87	1F	30	60	40
27	40AT1027	8	85.99	84.10	91	1F	30	60	40
28	40AT1028	8	89.17	87.25	93	1F	30	60	40
30	40AT1030	8	95.54	93.65	97	1F	30	60	40
32	40AT1032	10	101.91	100.00	106	1F	30	65	40
36	40AT1036	10	114.65	112.75	119	1F	30	70	40
40	40AT1040	10	127.39	125.45	131	1F	30	80	40
44	40AT1044	10	140.13	138.20	-	1	30	88	40
48	40AT1048	16	152.87	150.95	-	1	30	95	40
60	40AT1060	16	191.08	189.10	-	1	30	110	40

Dimensions in millimeters unless otherwise specified.



Type 1



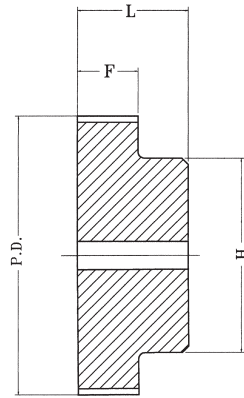
Type 1F

AT 10 (Pitch = 10mm) for belt width 32mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
18	47AT1018	10	57.32	55.45	60	1F	37	40	47
19	47AT1019	10	60.51	58.60	66	1F	37	44	47
20	47AT1020	12	63.69	61.80	66	1F	37	46	47
22	47AT1022	12	70.06	68.15	75	1F	37	52	47
24	47AT1024	12	76.43	74.55	83	1F	37	58	47
25	47AT1025	12	79.62	77.70	83	1F	37	60	47
26	47AT1026	12	72.80	80.90	87	1F	37	60	47
27	47AT1027	12	85.99	84.10	91	1F	37	60	47
28	47AT1028	12	89.17	87.25	93	1F	37	60	47
30	47AT1030	12	95.54	93.65	97	1F	37	60	47
32	47AT1032	12	101.91	100.00	106	1F	37	65	47
36	47AT1036	16	114.65	112.75	119	1F	37	70	47
40	47AT1040	16	127.39	125.45	131	1F	37	80	47
44	47AT1044	16	140.13	138.20	-	1	37	88	47
48	47AT1048	16	152.87	150.95	-	1	37	95	47
60	47AT1060	16	191.08	189.10	-	1	37	110	47

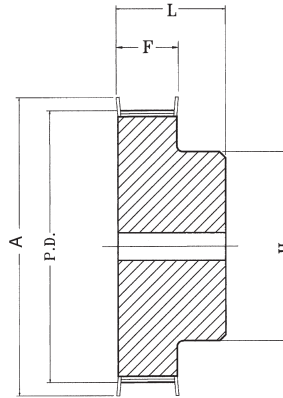
Dimensions in millimeters unless otherwise specified.

AT 10 10mm

Martin



Type 1



Type 1F

AT 10 (Pitch = 10mm) for belt width 50mm Material : AL									
No. Teeth	Part Number	Bore	P.D.	Diameter (mm)		Type	Dimensions (mm)		
				O.D.	(A) Flange		F	H	L
18	66AT1018	10	57.32	55.45	60	1F	56	40	66
19	66AT1019	10	60.51	58.60	66	1F	56	44	66
20	66AT1020	12	63.69	61.80	66	1F	56	46	66
22	66AT1022	12	70.06	68.15	75	1F	56	52	66
24	66AT1024	12	76.43	74.55	83	1F	56	58	66
25	66AT1025	12	79.62	77.70	83	1F	56	60	66
26	66AT1026	12	72.80	80.90	87	1F	56	60	66
27	66AT1027	12	85.99	84.10	91	1F	56	60	66
28	66AT1028	12	89.17	87.25	93	1F	56	60	66
30	66AT1030	12	95.54	93.65	97	1F	56	60	66
32	66AT1032	12	101.91	100.00	106	1F	56	65	66
36	66AT1036	16	114.65	112.75	119	1F	56	70	66
40	66AT1040	16	127.39	125.45	131	1F	56	80	66
44	66AT1044	16	140.13	138.20	-	1	56	88	66
48	66AT1048	16	152.87	150.95	-	1	56	95	66
60	66AT1060	16	191.08	189.10	-	1	56	110	66

Dimensions in millimeters unless otherwise specified.

MPC® Synchronous Pulleys



Bushing Options

PB Minimum Plain Bore
No prefix Taper Bushed

PB 8MX 22S 12 - TB

Bushing Options / Pilot Bore

QD JA, SH, SDS...
TB 1008, 1108...
E Match with European standard belt

Belt Pitch

8mm
14mm

Number of Teeth "S" identifies it as an MPC®

Belt Width (mm)

12, 21, 36, 62
20, 37, 68, 90, 125

Introducing our newest synchronous pulleys. The addition of our MPC® pulleys line makes *Martin* your one-stop-shop for all your synchronous pulleys needs. Match your pulleys to your favorite belt.

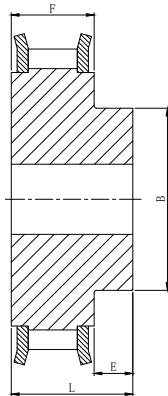
MPC® Synchronous Pulleys are available in your desired configuration.

- Available in 8mm and 14mm pitches.
- Belt widths:
12mm, 21 mm, 36mm, 62mm(8mm pitch)
20mm, 37mm, 68mm, 90mm, 125mm(14mm pitch)
- Available in TB or other special adapters.
- Special diameters and widths, as well as special materials, are also available.

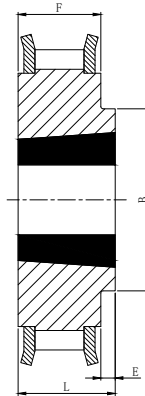
MPC® Pulleys

8mm

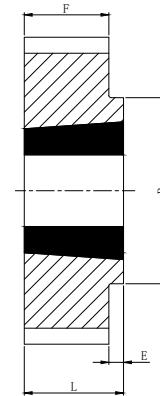
Martin



Type 1F



Type 2F

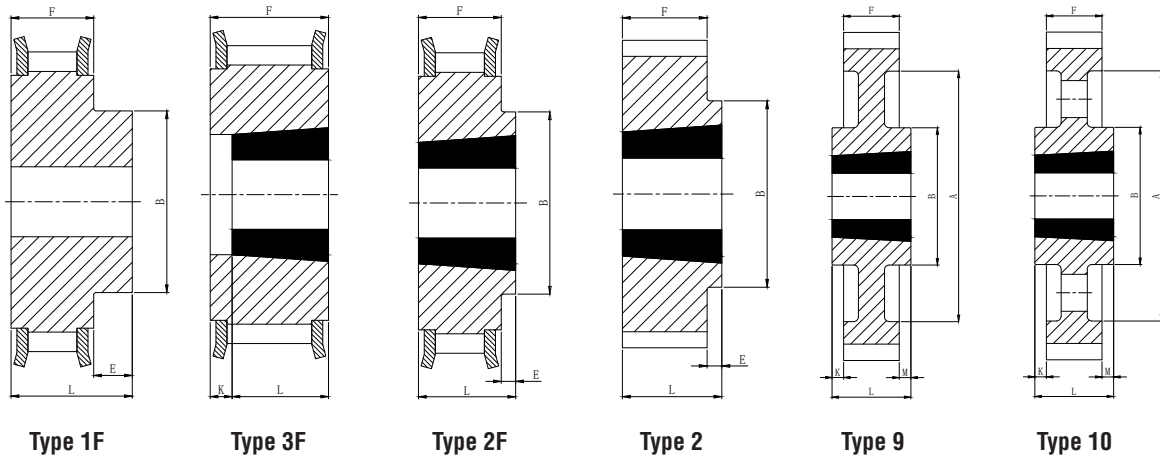


Type 2

8mm Pitch - 12mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 8mm Pitch, 12mm (0.47 in.) Wide Belts (8M - 12)														
22	PB8MX22S12E	12	56.02	54.42	60	1F	28*	-	43	10	20	-	30	-
Taper Bushed 8mm Pitch,12mm (0.47 in.) Wide Belts (8M - 12)														
25	8MX25S12E-1108	1108	63.66	62.06	70	2F	28	-	49	2	20	-	22	-
28	8MX28S12E-1108	1108	71.30	69.70	75	2F	28	-	56	2	20	-	22	-
30	8MX30S12E-1210	1210	76.39	74.79	82.5	2F	32	-	60	5	20	-	25	-
32	8MX32S12E-1610	1610	81.49	79.89	87	2F	42	-	66	5	20	-	25	-
34	8MX34S12E-1610	1610	86.58	84.98	91	2F	42	-	69	5	20	-	25	-
36	8MX36S12E-1610	1610	91.67	90.07	97	2F	42	-	76	5	20	-	25	-
38	8MX38S12E-1610	1610	96.77	95.17	102	2F	42	-	78	5	20	-	25	-
40	8MX40S12E-1610	1610	101.86	100.26	106	2F	42	-	85	5	20	-	25	-
45	8MX45S12E-2012	2012	114.59	112.99	120	2F	50	-	92	12	20	-	32	-
48	8MX48S12E-2012	2012	112.23	120.63	128	2F	50	-	103	12	20	-	32	-
50	8MX50S12E-2012	2012	127.32	125.72	135	2F	50	-	104	12	20	-	32	-
56	8MX56S12E-2012	2012	142.60	141.00	150	2F	50	-	104	12	20	-	32	-
60	8MX60S12E-2012	2012	152.79	151.19	158	2F	50	-	111	12	20	-	32	-
64	8MX64S12E-2012	2012	162.97	161.37	168	2F	50	-	111	12	20	-	32	-
75	8MX75S12E-2012	2012	190.99	189.39	-	2	50	-	111	12	20	-	32	-
80	8MX80S12E-2012	2012	203.72	202.12	-	2	50	-	111	12	20	-	32	-
90	8MX90S12E-2012	2012	229.18	227.58	-	2	50	-	111	12	20	-	32	-

*Max. bore to be fitted with shallow keys.



8mm Pitch - 21mm Wide Belt

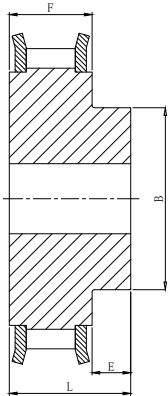
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 8mm Pitch, 21mm (0.83 in.) Wide Belts (8M - 21)														
22	PB8MX22S21E	12	56.02	54.42	60	1F	28*	-	43	12	30	-	42	-
Taper Bushed 8mm Pitch,12mm (0.47 in.) Wide Belts (8M - 12)														
25	8MX25S21E-1108	1108	63.66	62.06	70	3F	28	-	-	-	30	8	22	-
28	8MX28S21E-1210	1210	71.30	69.70	75	3F	32	-	-	-	30	5	25	-
30	8MX30S21E-1210	1210	76.39	74.79	82.5	3F	32	-	-	-	30	5	25	-
32	8MX32S21E-1610	1610	81.49	79.89	87	3F	42	-	-	-	30	5	25	-
34	8MX34S21E-1610	1610	86.58	84.98	91	3F	42	-	-	-	30	5	25	-
36	8MX36S21E-1610	1610	91.67	90.07	97	3F	42	-	-	-	30	5	25	-
38	8MX38S21E-1610	1610	96.77	95.17	102	3F	42	-	-	-	30	5	25	-
40	8MX40S21E-1610	1610	101.86	100.26	106	3F	42	-	-	-	30	5	25	-
45	8MX45S21E-2012	2012	114.59	112.99	120	2F	50	-	92	2	30	-	32	-
48	8MX48S21E-2012	2012	122.23	120.63	128	2F	50	-	103	2	30	-	32	-
50	8MX50S21E-2012	2012	127.32	125.72	135	2F	50	-	104	2	30	-	32	-
56	8MX56S21E-2012	2012	142.60	141.00	150	2F	50	-	111	2	30	-	32	-
60	8MX60S21E-2517	2517	152.79	151.19	158	2F	60	-	124	15	30	-	45	-
64	8MX64S21E-2517	2517	162.97	161.37	168	2F	60	-	124	15	30	-	45	-
75	8MX75S21E-2517	2517	190.99	189.39	-	2	60	-	124	15	30	-	45	-
80	8MX80S21E-2517	2517	203.72	202.12	-	2	60	-	124	15	30	-	45	-
90	8MX90S21E-2517	2517	229.18	227.58	-	9	60	198	124	-	30	7.5	45	7.5
112	8MX112S21E-2517	2517	285.21	283.61	-	9	60	253	124	-	30	7.5	45	7.5
140	8MX140S21E-3020	3020	356.51	354.91	-	10	75	324	150	-	30	10.5	51	10.5

*Max. bore to be fitted with shallow keys.

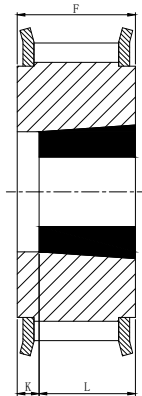
MPC® Pulleys

8mm

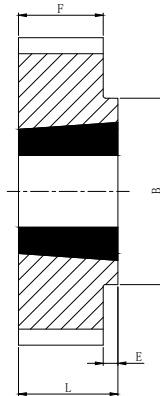
Martin



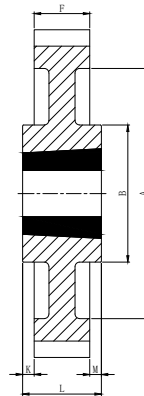
Type 1F



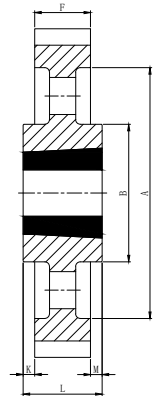
Type 3F



Type 2



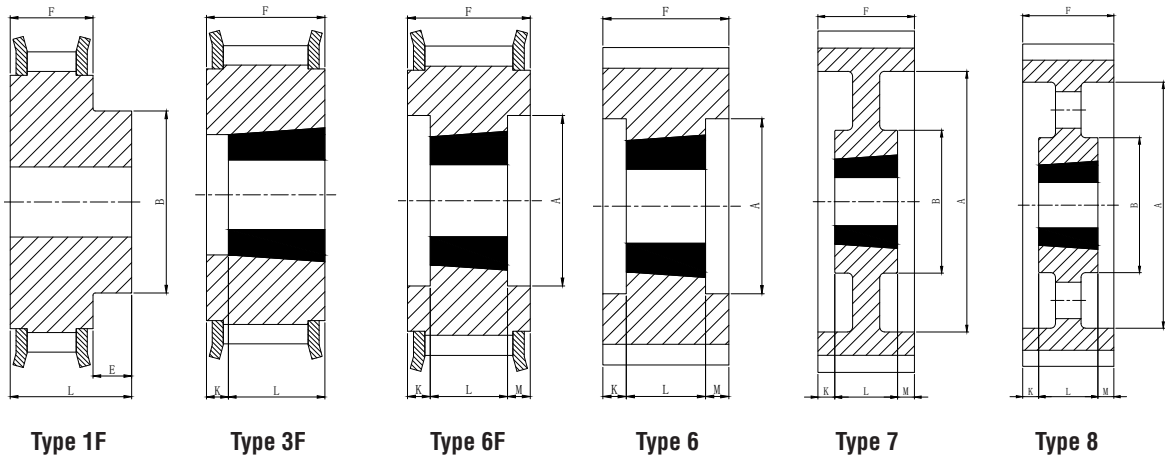
Type 9



Type 10

8mm Pitch - 36mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 8mm Pitch, 36mm (1.42 in.) Wide Belts (8M - 36)														
25	PB8MX25S36E	12	63.66	62.06	70	1F	32	-	49	10	45	-	55	-
Taper Bushed 8mm Pitch, 36mm (1.42 in.) Wide Belts (8M - 36)														
28	8MX28S36E-1210	1210	71.30	69.70	75	3F	32	-	-	-	45	-	-	-
30	8MX30S36E-1610	1610	76.39	74.79	82.5	3F	42	-	-	-	45	-	-	-
32	8MX32S36E-1610	1610	81.49	79.89	87	3F	42	-	-	-	45	-	-	-
34	8MX34S36E-1610	1610	86.58	84.98	91	3F	42	-	-	-	45	-	-	-
36	8MX36S36E-1610	1610	91.67	90.07	97	3F	42	-	-	-	45	-	-	-
38	8MX38S36E-1610	1610	96.77	95.17	102	3F	42	-	-	-	45	-	-	-
40	8MX40S36E-2012	2012	101.86	100.26	106	3F	50	-	-	-	45	-	-	-
45	8MX45S36E-2012	2012	114.59	112.99	120	3F	50	-	-	-	45	-	-	-
48	8MX48S36E-2012	2012	122.23	120.63	128	3F	50	-	-	-	45	-	-	-
50	8MX50S36E-2012	2012	127.32	125.72	135	3F	50	-	-	-	45	-	-	-
56	8MX56S36E-2517	2517	142.60	141.00	150	3F	60	-	-	-	45	-	-	-
60	8MX60S36E-2517	2517	152.79	151.19	158	3F	60	-	-	-	45	-	-	-
64	8MX64S36E-2517	2517	161.97	161.37	168	3F	60	-	-	-	45	-	-	-
75	8MX75S36E-3020	3020	190.99	189.39	-	2	75	-	150	6	45	-	51	-
80	8MX80S36E-3020	3020	203.72	202.12	-	2	75	-	150	6	45	-	51	-
90	8MX90S36E-3020	3020	229.18	227.58	-	9	75	197	150	-	45	3	51	3
112	8MX112S36E-3020	3020	285.21	283.61	-	9	75	253	150	-	45	3	51	3
140	8MX140S36E-3020	3020	356.51	354.91	-	10	75	324	150	-	45	3	51	3
168	8MX168S36E-3525	3525	427.81	426.21	-	10	100	396	198	-	45	10	65	10
192	8MX192S36E-3525	3525	488.92	487.32	-	10	100	457	198	-	45	10	65	10



8mm Pitch - 62mm Wide Belt

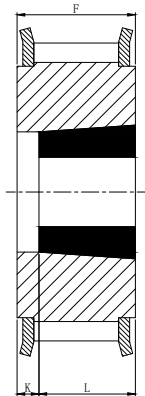
No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 8mm Pitch, 62mm (2.44 in.) Wide Belts (8M - 62)														
30	PB8MX30S62E	20	76.39	74.79	82.5	1F	42	-	63	12	72	-	84	-
32	PB8MX32S62E	20	81.49	79.89	87	1F	50*	-	68	12	72	-	84	-
34	PB8MX34S62E	20	86.58	84.98	91	1F	55*	-	69	12	72	-	84	-
36	PB8MX36S62E	20	91.67	90.07	97	1F	60*	-	76	12	72	-	84	-
38	PB8MX38S62E	20	96.77	95.17	102	1F	60	-	78	12	72	-	84	-
Taper Bushed 8mm Pitch,62mm (2.44 in.) Wide Belts (8M - 62)														
40	8MX40S62E-2012	2012	101.86	100.26	106	3F	50	-	-	-	72	-	-	-
45	8MX45S62E-2012	2012	114.59	112.99	120	3F	50	-	-	-	72	-	-	-
48	8MX48S62E-2517	2517	122.23	120.63	128	3F	60	-	-	-	72	-	-	-
50	8MX50S62E-2517	2517	127.32	125.72	135	3F	60	-	-	-	72	-	-	-
56	8MX56S62E-2517	2517	142.60	141.00	150	6F	60	111	-	-	72	13.5	45	13.5
60	8MX60S62E-2517	2517	152.79	151.19	158	6F	60	121	-	-	72	13.5	45	13.5
64	8MX64S62E-2517	2517	162.97	161.37	168	6F	60	131	-	-	72	13.5	45	13.5
75	8MX75S62E-3020	3020	190.99	189.39	-	6	75	159	-	-	72	10.5	51	10.5
80	8MX80S62E-3020	3020	203.72	202.12	-	6	75	172	-	-	72	10.5	51	10.5
90	8MX90S62E-3020	3020	229.18	227.58	-	6	75	197	-	-	72	10.5	51	10.5
112	8MX112S62E-3020	3020	285.21	283.61	-	7	75	253	150	-	72	10.5	51	10.5
140	8MX140S62E-3525	3525	356.51	354.91	-	7	100	324	198	-	72	3.5	65	3.5
168	8MX168S62E-3525	3525	427.81	426.21	-	8	100	396	198	-	72	3.5	65	3.5
192	8MX192S62E-3525	3525	488.92	487.32	-	8	100	457	198	-	72	3.5	65	3.5

*Max. bore to be fitted with shallow keys.

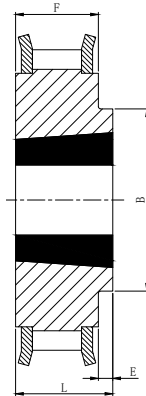
MPC® Pulleys

14mm

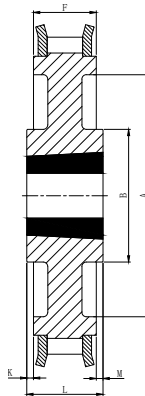
Martin



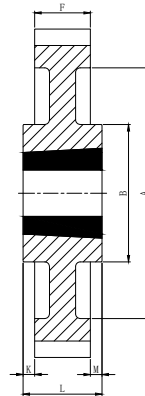
Type 3F



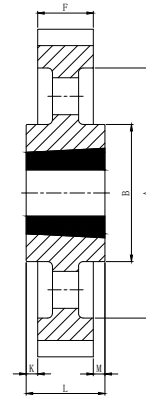
Type 2F



Type 9F



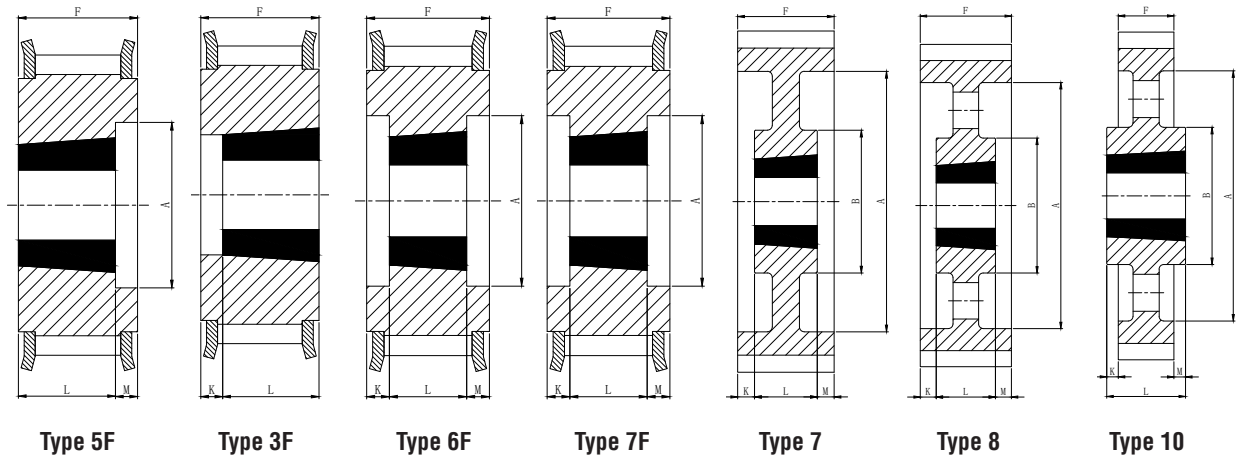
Type 9



Type 10

14mm Pitch - 20mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
Taper Bushed 14mm Pitch, 20mm (.826 in.) Wide Belts (14M - 20)														
28	14MX28S20E-2012	2012	124.78	121.98	128	3F	50	-	-	-	33	-	-	-
30	14MX30S20E-2012	2012	133.69	130.89	138	3F	50	-	-	-	33	-	-	-
32	14MX32S20E-2012	2012	142.60	139.80	154	3F	50	-	-	-	33	-	-	-
34	14MX34S20E-2517	2517	151.52	148.72	160	2F	60	-	117	12	33	-	45	-
36	14MX36S20E-2517	2517	160.43	157.63	168	2F	60	-	117	12	33	-	45	-
38	14MX38S20E-2517	2517	169.34	166.54	183	2F	60	-	117	12	33	-	45	-
40	14MX40S20E-2517	2517	178.25	175.45	188	2F	60	-	117	12	33	-	45	-
44	14MX45S20E-3020	3020	196.08	193.28	211	2F	75	-	144	18	33	-	51	-
48	14MX48S20E-3020	3020	213.90	211.11	226	2F	75	-	144	18	33	-	51	-
50	14MX50S20E-3020	3020	222.82	220.02	240	2F	75	-	144	18	33	-	51	-
56	14MX56S20E-3020	3020	249.55	246.76	256	9F	75	207	144	-	33	9	51	9
60	14MX60S20E-3020	3020	267.38	264.58	-	9	75	224	159	-	33	9	51	9
64	14MX64S20E-3020	3020	285.21	282.41	-	9	75	242	159	-	33	9	51	9
72	14MX72S20E-3020	3020	320.86	318.06	-	9	75	278	159	-	33	9	51	9
80	14MX80S20E-3020	3020	356.51	353.71	-	9	75	314	159	-	33	9	51	9
90	14MX90S20E-3020	3020	401.07	398.27	-	10	75	360	159	-	33	9	51	9
112	14MX112S20E-3020	3020	499.11	496.31	-	10	75	456	159	-	33	9	51	9
140	14MX140S20E-3525	3525	623.89	621.09	-	10	75	581	159	-	33	9	51	9



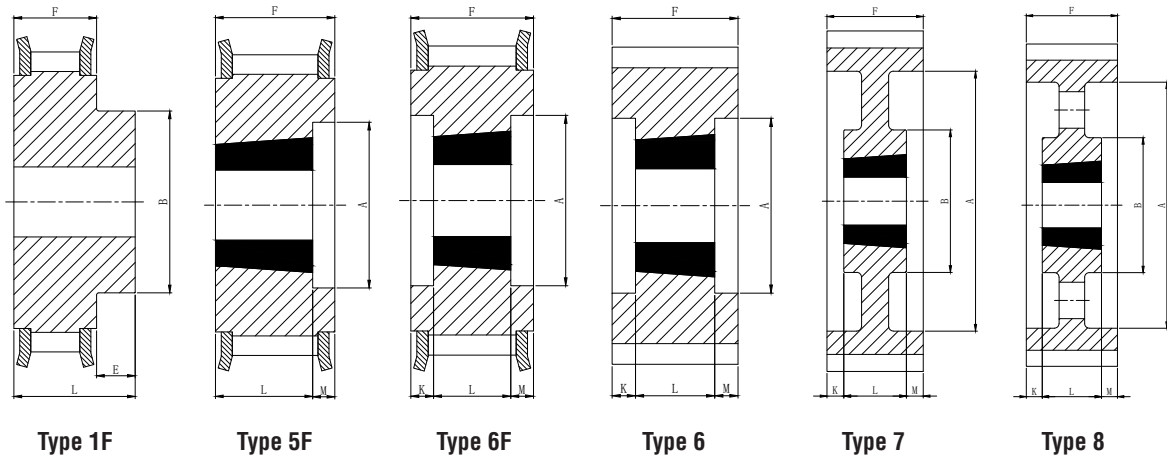
14mm Pitch - 37mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
Taper Bushed 14mm Pitch, 37mm (1.46 in.) Wide Belts (14M - 37)														
28	14MX28S37E-2012	2012	124.98	121.98	128	5F	50	88	-	-	51	-	32	19
30	14MX30S37E-2517	2517	133.69	130.89	138	6F	60	98	-	-	51	3	45	3
32	14MX32S37E-2517	2517	142.60	139.80	154	6F	60	100	-	-	51	3	45	3
34	14MX34S37E-2517	2517	151.52	148.72	160	6F	60	109	-	-	51	3	45	3
36	14MX36S37E-2517	2517	160.43	157.63	168	5F	60	117	-	-	51	-	45	6
38	14MX38S37E-2517	2517	169.34	166.54	183	5F	60	126	-	-	51	-	45	6
40	14MX40S37E-2517	2517	178.25	175.45	188	5F	60	135	-	-	51	-	45	6
44	14MX45S37E-3020	3020	196.08	193.28	211	3F	75	-	-	-	51	-	-	-
48	14MX48S37E-3020	3020	213.90	211.11	226	3F	75	-	-	-	51	-	-	-
50	14MX50S37E-3020	3020	222.82	220.02	240	3F	75	-	-	-	51	-	-	-
56	14MX56S37E-3020	3020	249.55	246.76	256	7F	75	207	144	-	51	0	51	0
60	14MX60S37E-3020	3020	267.38	264.58	-	7	75	224	159	-	51	0	51	0
64	14MX64S37E-3020	3020	285.21	282.41	-	7	75	242	159	-	51	0	51	0
72	14MX72S37E-3020	3020	320.86	318.06	-	7	75	278	159	-	51	0	51	0
80	14MX80S37E-3020	3020	356.51	353.71	-	7	75	314	159	-	51	0	51	0
90	14MX90S37E-3020	3020	404.07	398.27	-	8	75	360	159	-	51	0	51	0
112	14MX112S37E-3020	3020	499.11	496.31	-	8	75	456	159	-	51	0	51	0
140	14MX140S37E-3525	3525	623.89	621.09	-	10	100	581	206	-	51	7	65	7
168	14MX168S37E-3525	3525	748.66	745.87	-	10	100	706	206	-	51	7	65	7
192	14MX192S37E-4030	4030	855.61	852.82	-	10	115	812	215	-	51	12.5	76	12.5

MPC® Pulleys

14mm

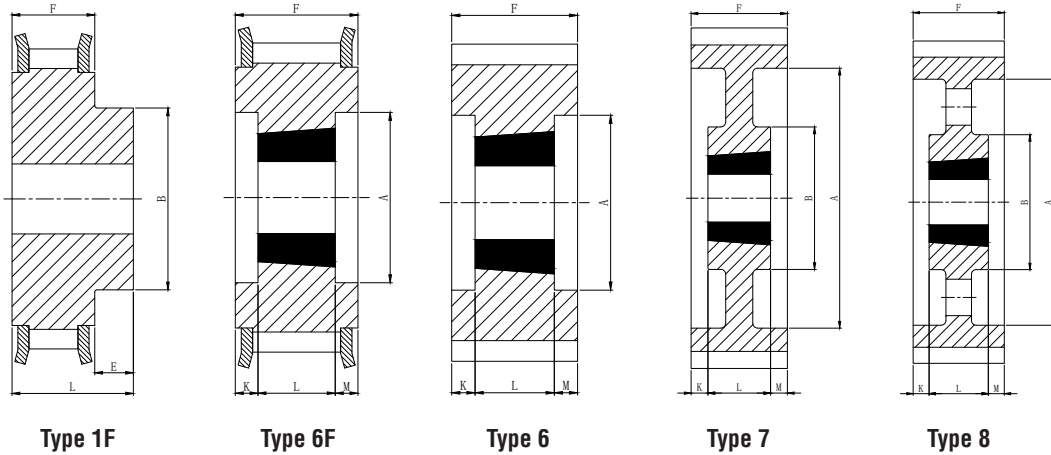
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14mm Pitch - 68mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 14mm Pitch, 68mm (2.68 in.) Wide Belts (14M - 68)														
34	PB14MX34S68E	40	151.52	148.72	160	1F	100	-	132	20	84	-	104	-
36	PB14MX36S68E	40	160.43	157.63	168	1F	100	-	131	20	84	-	104	-
38	PB14MX38S68E	40	169.34	166.54	183	1F	115*	-	141	20	84	-	104	-
40	PB14MX40S68E	40	178.25	175.45	188	1F	125*	-	156	20	84	-	104	-
Taper Bushed 14mm Pitch, 68mm (2.68 in.) Wide Belts (14M - 68)														
44	14MX44S68E-3020	3020	196.08	193.28	211	6F	75	153	-	-	84	16.5	51	16.5
48	14MX48S68E-3020	3020	213.90	211.11	226	5F	75	171	-	-	84	-	51	33
50	14MX50S68E-3525	3525	222.82	220.02	240	6F	100	180	-	-	84	9.5	65	9.5
56	14MX56S68E-3525	3525	249.55	246.76	256	6F	100	207	-	-	84	9.5	65	9.5
60	14MX60S68E-3525	3525	267.38	264.58	-	6	100	224	-	-	84	9.5	65	9.5
64	14MX64S68E-3525	3525	285.21	282.41	-	6	100	242	-	-	84	9.5	65	9.5
72	14MX72S68E-3525	3525	320.86	318.06	-	7	100	278	178	-	84	9.5	65	9.5
80	14MX80S68E-3525	3525	356.51	353.71	-	7	100	314	178	-	84	9.5	65	9.5
90	14MX90S68E-3525	3525	401.07	398.27	-	8	100	360	178	-	84	9.5	65	9.5
112	14MX112S68E-3525	3525	499.11	496.31	-	8	100	456	178	-	84	9.5	65	9.5
140	14MX140S68E-3525	3525	623.89	621.09	-	8	100	581	206	-	84	9.5	65	9.5
168	14MX168S68E-3525	3525	748.66	745.87	-	8	100	706	206	-	84	9.5	65	9.5
192	14MX192S68E-4030	4030	855.61	852.82	-	8	115	812	215	-	84	4	76	4

*Max. bore to be fitted with shallow keys.



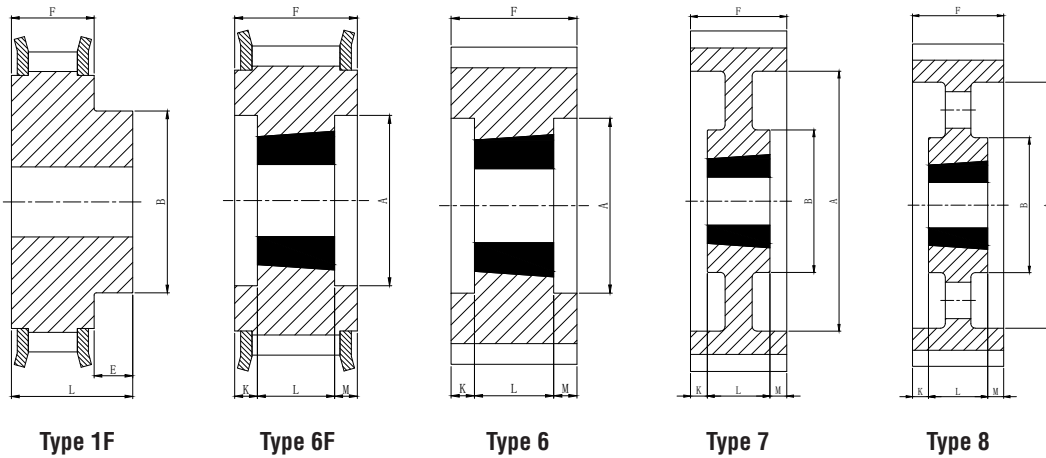
14mm Pitch - 90mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 14mm Pitch, 90mm (3.54 in.) Wide Belts (14M - 90)														
36	PB14MX36S90E	50	160.43	157.63	168	1F	110	-	131	30	106	-	136	-
38	PB14MX38S90E	50	169.34	166.50	183	1F	115	-	141	30	106	-	136	-
40	PB14MX40S90E	50	178.25	175.45	188	1F	125	-	156	30	106	-	136	-
44	PB14MX44S90E	50	196.08	193.28	211	1F	140	-	169	30	106	-	136	-
Taper Bushed 14mm Pitch, 90mm (3.54 in.) Wide Belts (14M - 90)														
48	14MX48S90E-3525	3525	213.90	211.11	226	6F	100	171	-	-	106	20	66	20
50	14MX50S90E-3525	3525	222.82	220.02	240	6F	100	180	-	-	106	20	66	20
56	14MX56S90E-3525	3525	249.55	246.76	256	6F	100	207	-	-	106	20	66	20
60	14MX60S90E-3525	3525	267.38	264.58	-	6	100	224	-	-	106	20	66	20
64	14MX64S90E-3525	3525	285.21	282.41	-	6	100	242	-	-	106	20	66	20
72	14MX72S90E-3525	3525	320.86	318.06	-	7	100	278	178	-	106	20	66	20
80	14MX80S90E-4030	4030	356.51	353.71	-	7	115	314	215	-	106	15	76	15
90	14MX90S90E-4030	4030	401.07	398.27	-	7	115	360	215	-	106	15	76	15
112	14MX112S90E-4535	4535	499.11	496.31	-	8	125	456	215	-	106	8	90	8
140	14MX140S90E-4535	4535	623.89	621.09	-	8	125	581	215	-	106	8	90	8
168	14MX168S90E-5040	5040	748.66	745.87	-	8	130*	706	267	-	106	2	102	2
192	14MX192S90E-5040	5040	855.61	852.82	-	8	130*	812	267	-	106	2	102	2

MPC® Pulleys

14mm

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14mm Pitch - 125mm Wide Belt

No. of Teeth	Catalog Number	Bore	Pitch Diameter	Diameter (mm)		Type	Max Bore	Dimensions (mm)						
				O.D.	Max Flange O.D.			A	B	E	F	K	L	M
MPB 14mm Pitch, 125mm (4.92 in.) Wide Belts (14M - 125)														
38	PB14MX38S125E	50	169.34	166.54	183	1F	115*	-	141	20	141	-	161	-
40	PB14MX40S125E	50	178.25	175.45	188	1F	125*	-	156	20	141	-	161	-
44	PB14MX44S125E	50	196.08	193.28	211	1F	140*	-	169	20	141	-	161	-
48	PB14MX48S125E	50	213.9	211.11	226	1F	160*	-	185	20	141	-	161	-
Taper Bushed 14mm Pitch,,125mm (4.92 in.) Wide Belts (14M - 125)														
50	14MX50S125E-3525	3525	222.82	220.02	240	6F	100	180	-	-	141	38	65	38
56	14MX56S125E-3525	3525	249.55	246.76	256	6F	100	207	-	-	141	38	65	38
60	14MX60S125E-4030	4030	267.38	264.58	-	6	115	224	-	-	141	32.5	76	32.5
64	14MX64S125E-4030	4030	285.21	282.41	-	6	115	242	-	-	141	32.5	76	32.5
72	14MX72S125E-4030	4030	320.86	318.06	-	7	115	278	215	-	141	32.5	76	32.5
80	14MX80S125E-4030	4030	356.51	353.71	-	7	115	314	215	-	141	32.5	76	32.5
90	14MX90S125E-4030	4030	401.07	398.27	-	7	115	360	215	-	141	32.5	76	32.5
112	14MX112S125E-4535	4535	499.11	496.31	-	8	125	456	215	-	141	26	89	26
140	14MX140S125E-4535	4535	623.89	621.09	-	8	125	581	215	-	141	26	89	26
168	14MX168S125E-5040	5040	748.66	745.87	-	8	125	706	267	-	141	19.5	102	19.5
192	14MX192S125E-5040	5040	855.61	852.82	-	8	125	812	267	-	141	19.5	102	19.5

*Max. bore to be fitted with shallow keys.

NOTES

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