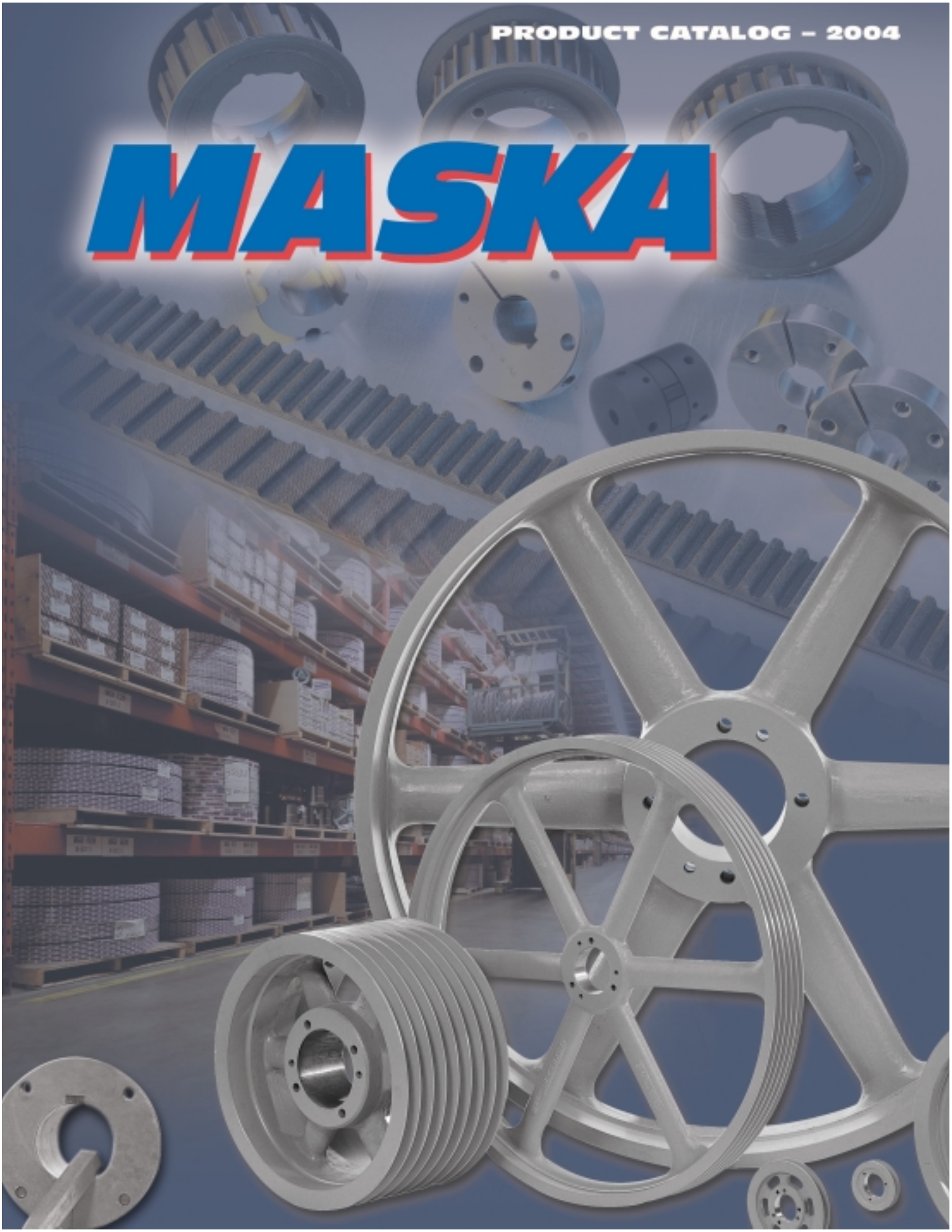
PRODUCT CATALOG – 2004

MASKA



VERTICAL INTEGRATION

From raw materials to your shelf - Maska's standards are applied throughout the entire process.

FOUNDRY

Maska-owned Laforo foundry located in our backyard.
Rigourous control of ductile & cast iron molecular structure.

HEAD OFFICE

Manufacturing Facilities: State-of-the-art technology at work complete with uniquely-designed robotic cells, and the latest in equipment for calibrating, machining & balancing our various products.

D.C. CURRENTLY UNDER EXPANSION
30% larger in Spring 2004

DISTRIBUTION CENTER

Distribution Center where Maska products are packaged for shipment to more than 20 countries around the world.

EXPANDING OUR PRODUCT LINE

MASKA STARFLEX

JAW-TYPE COUPLINGS

Most economical & commonly used coupling
for a wide variety of applications

and INSERT ELEMENTS

in
NBR (rubber) Urethane
Hytrel Bronze

pages 56-59

VP SERIES

in the
Adjustable Pitch
product family

pages 24-25

QD WELD-ON HUBS

for applications that require
secure mounting to the shaft

page 9

XL PITCH TIMING PULLEYS & BELTS

as complements to our
L & H Pitch Series

page 47

XT HUBS & BUSHINGS

for Conveyor Pulleys

pages 10-11

MASKA

http://www.maskaEZ-shelf.com

MASKA EZ-shelf

Visit our Transactional Web Site

- E-Commerce
- Electronic Catalog
- Drive Selection Program

1. E-COMMERCE

- Stock Availability
- Place Orders
- Order Status
- Account Services

Placing orders on-line is as easy as strolling through our central warehouse with a shopping cart . . . and if you are also using our Drive Selection Program, with one of our engineers to guide you.

ORDERING ON-LINE

ARE YOU UNSURE HOW TO PROCEED?
SEEMS TOO COMPLICATED?

For detailed Step-by-Step instructions, ask for a copy of our Instruction Booklet or download a copy from our homepage.

mascot EZ-Pro will guide u through the steps!

2. Electronic Catalog

You can access:

- **our Complete Product line**
- **Cross References to other manufacturer's part numbers**
- **Technical Specifications**
- **Forms**

Search by keywords, Maska product number or cross references

Drive Selection Program

Build your own Drive Selection directly on our B2B site.

OEM: Welcome to a world where **complicated formulas** and **engineering tables** are a thing of the past when it comes to selecting the right sheaves and belts for your specific applications!

DISTRIBUTORS: It isn t always easy helping customers determine their requirements for PT components. Now selecting the right parts has never been easier!

New Features:

- Direct access to Maska catalog (.pdf format)
- Improved accuracy, quicker, easier & cross references
- Print it, fax it, or e-mail the results with just one CLICK

MASKA

ISO 9001
Cert. 2076.1/00

CANADA'S 50 BEST MANAGED PRIVATE COMPANIES

Alphabetical Index

WARNING

When using ARAMID FIBER REINFORCED BELTS be sure NOT to tension at higher force than recommended for standard conventional construction belts.

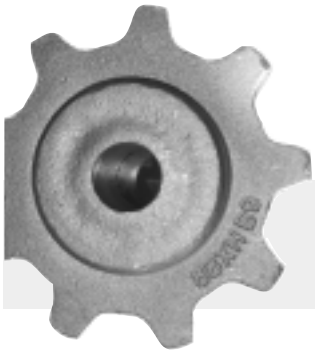
Higher tension may result in body injury and premature failure of bearings and other drive components. Specially designed sheaves may be required to match drive specification when using this type of belts.

NOTE: All dimensions are subject to change without prior notice

MASKA

SPECIAL QUOTE

Photocopy and fax this page to:
1.800.463.2022



1. Part # _____
2. Quantity _____
3. Target Price $_____

If the item is NOT a standard product, please fill out the rest of this form.

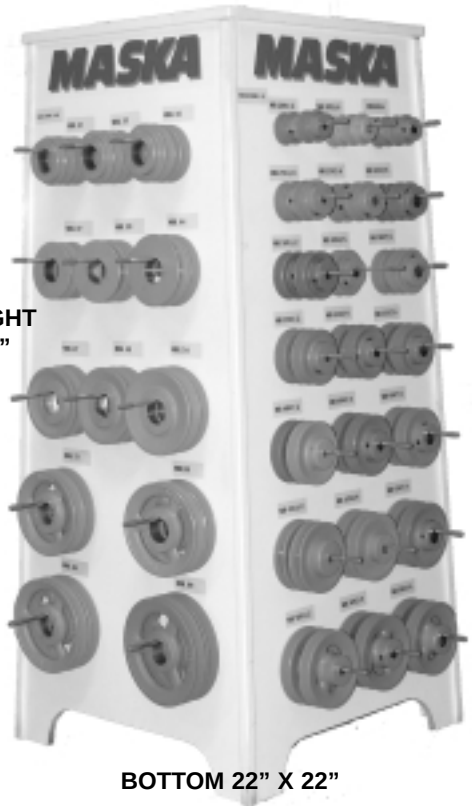
4. O.D. (Outside Diameter) _____
5. Number of Grooves _____
6. What type of V-belt *(Please circle)*

1/2	21/32	3/8	5/8	7/8	1	1-1/4	1-1/2
A/4L	B/5L	3V	5V	C	8V	D	E

7. Shaft Diameter _____ Bored to Size ☐ Bushed ☐
8. Driver H.P. _____ Electric ☐ Combustion ☐
9. Driver R.P.M. _____
10. Application / Load Type
    - Uniform ☐
    - Light Shock ☐
    - Medium ☐
    - Heavy ☐
11. Service Type
    - Intermittent (3-6 hours daily) ☐
    - Normal (8-10 hours daily) ☐
    - Heavy (16-24 hours daily) ☐
12. Balancing required Yes ☐ No ☐ If yes: Single Plane ☐ or Two Plane ☐ or Both ☐

FLOOR MODEL #01
LIGHT DUTY SHEAVES & BUSHINGS

TOP 17" X 17"



HEIGHT 48"

BOTTOM 22" X 22"

NET PRICING

Display stand only: $125.00

Display stand (bought with the assortment): $75.00

SIDE 1: Fixed bore sheaves "A" Belt

	Size/Qty 1/2	5/8	7/8		List Price	Extension
MA 20	2	2	2	= 6	8.32	$49.92
MA 25	2	2	2	= 6	9.60	57.60
MA 30	2	2	2	= 6	11.88	71.28
MA 35	2	2	2	= 6	13.32	79.92
MA 40	2	2	2	= 6	19.16	114.96
MA 45	2	2	2	= 6	20.56	123.36
MA 50	2	2	2	= 6	21.92	131.52
TOTAL UNIT				42	TOTAL:	$628.56

SIDE 2: Fixed bore sheaves "B" Belt

	Size/Qty 1/2	5/8	7/8		List Price	Extension
MB 20	2	2	2(3/4)=	6	11.25	$67.50
MB 25	2	2	2	= 6	12.00	72.00
MB 30	2	2	2	= 6	13.20	79.20
MB 35	2	2	2	= 6	18.08	108.48
MB 40	2	2	2	= 6	20.56	123.36
MB 45	2	2	2	= 6	22.72	136.32
MB 50	2	2	2	6	23.12	138.72
TOTAL UNIT				42	TOTAL:	$725.58

SIDE 3: Bush Type Sheaves "A-B" Belts

	Qty	List Price	Extension
MBL 31	2	21.68	$43.36
MBL 33	2	23.06	46.12
MBL 35	2	23.10	46.20
MBL 37	2	23.28	46.56
MBL 39	2	23.34	46.68
MBL 44	2	24.36	48.72
MBL 47	2	24.92	49.84
MBL 49	2	25.44	50.88
MBL 54	2	26.46	52.92
MBL 57	2	26.76	53.52
MBL 59	2	28.20	56.40
MBL 64	2	30.96	61.92
MBL 69	2	33.52	67.04
MBL 77	1	35.96	35.96
MBL 87	1	42.48	42.48
MBL 97	1	47.44	47.44
MBL 107	1	52.16	52.16
MBL 127	1	63.16	63.16
		TOTAL:	$911.36

SIDE 4: Bushings

	Qty	List Price	Extension
L X 1/2	2	9.00	$18.00
L X 5/8	2	9.00	18.00
L X 3/4	2	9.00	18.00
L X 7/8	2	9.00	18.00
L X 1	2	9.00	18.00
L X 1 1/8	2	9.00	18.00
L X 1 1/4	2	9.00	18.00
L X 1 3/8	2	9.00	18.00
L X 1 3/16	2	9.00	18.00
		TOTAL:	$162.00

TOTAL RETAIL PRICE OF MODEL #01: $2,427.50

"QD" INTERCHANGEABLE BUSHING

Ductileor Gray

Check these high quality features...

TAPERED, PRECISION FIT.

Precision machining of the tapered bore in the hub of the QD rim and the tapered mating surface of the bushing insures a snug, precision fit between rim and bushing. Tightening the cap screws draws the sheave up tight on the bushing - Maska QD Bushings and Sheaves are true running.

FULL - NOT PARTIAL SPLIT.

This feature, together with the tapered, precision fit of rim and bushing, enables the QD Bushing to compress evenly around the entire circumference of the shaft, gripping it with tremendous pressure, the equivalent of a press fit on the shaft. And the full split makes it just as easy to install QD Sheaves on all standard size shafts as it is to install them on shafts which may be slightly oversized or slightly undersized.

EASY TO INSTALL, EASY TO REMOVE.

To install Maska QD Sheaves, the cap screws are used as pull-wrench only - no additional leverage is necessary. To remove QD Sheaves, the cap screws are taken out and used as jack screws. A few quick turns on each screw, and the tight grip of the bushing on the shaft is easily broken.

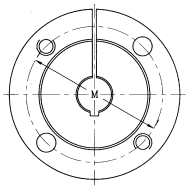
SET SCREW OVER THE KEY.

Once the correct position of the QD Sheave on the shaft is determined, tightening the set screw in the bushing head down on the key will hold the bushing in this position while the pull-up bolts are tightened. This set screw holds the key in place on the shaft during drive operation - an especially desirable feature on drives that have vertical shafts. Available on all QD bushings except W AND S.

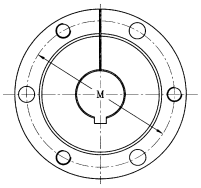
FULLY INTERCHANGEABLE WITH OTHER "QD" BUSHINGS.

As in the case of Maska QD Sheaves, the QD Bushings also conform to standardized QD dimensions and sheave types. Because of this feature, any QD Stock Bushing may be interchanged with the same size bushing that other QD manufacturers produce.

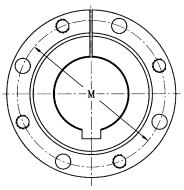
"QD" BUSHING DIMENSIONS



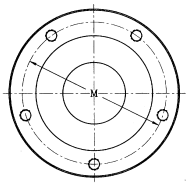
Bushing "L"



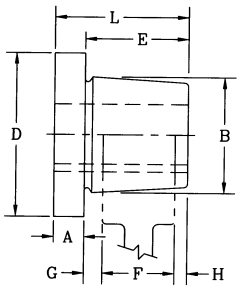
Bushings "JA" to "J" Inclusive



Bushing "M" to "W" Inclusive



Bushing "S"



TAPER 3/4" PER FT ON DIAMETER – B –

Bush-ing	List Price	Dimensions, Inches A	B	D	E	F	G	H	L	Bolt Circle M	Hex Bolt Cap Screws Required NC Grade 5	Set Screw Dimensions	Bore Range MIN	MAX	Approx. Weight Pounds
L(*)	9.00	11/32	1 5/8	2 1/2	1	29/32	3/16	-3/32	1 11/32	2	2=1/4X7/8	10-24 UNC x 1/4	3/8	1 1/2	0.7
JA(*)	10.90	5/16	1 3/8	2	11/16	5/8	13/64	-9/64	1	1 21/32	3=10-24X1	10-24 UNC x 1/4	1/2	1 1/4	0.4
SH(*)	14.90	3/8	1 7/8	2 11/16	7/8	3/4	1/4	-1/8	1 1/4	2 1/4	3=1/4X1 3/8	1/4-20 UNC x 1/4	1/2	1 11/16	0.9
SDS(*)	17.30	7/16	2 3/16	3 3/16	7/8	3/4	1/4	-1/8	1 5/16	2 11/16	3=1/4X1 3/8	1/4-20 UNC x 1/4	1/2	2	1.3
SD(*)	20.80	7/16	2 3/16	3 3/16	1 3/8	1 1/4	1/4	-1/8	1 13/16	2 11/16	3=1/4X1 7/8	1/4-20 UNC x 1/4	1/2	2	1.6
SK(*)	26.80	1/2	2 13/16	3 7/8	1 3/8	1 1/4	5/16	-3/16	1 7/8	3 5/16	3=5/16X2	1/4-20 UNC x 1/4	1/2	2 5/8	2.7
SF(*)	33.00	1/2	3 1/8	4 5/8	1 1/2	1 1/4	5/16	-1/16	2	3 7/8	3=3/8X2	5/16-18 UNC x 3/8	1/2	2 15/16	3.9
E(*)	69.20	3/4	3 27/32	6	1 7/8	1 5/8	5/16	-1/16	2 5/8	5	3=1/2X2 3/4	3/8-16 UNC x 3/8	7/8	3 1/2	8.5
F(*)	128.00	13/16	4 7/16	6 5/8	2 13/16	2 1/2	13/32	-3/32	3 5/8	5 5/8	3=9/16X3 5/8	3/8-16 UNC x 3/8	1	4	13.3
J(*)	160.00	1	5 5/32	7 1/4	3 1/2	3 3/16	13/32	-3/32	4 1/2	6 1/4	3=5/8X4 1/2	3/8-16 UNC x 3/8	1 7/16	4 1/2	20.8
M(*)	320.00	1 1/4	6 1/2	9	5 1/2	5 3/16	13/32	-3/32	6 3/4	7 7/8	4=3/4X7	3/8-16 UNC x 1/2	2	5 1/2	48.5
N(*)	560.00	1 1/2	7	10	6 5/8	6 1/4	9/16	-3/16	8 1/8	8 1/2	4=7/8X8	1/2-13 UNC x 5/8	2 3/4	6	62.1
P(*)	840.00	1 3/4	8 1/4	11 3/4	7 5/8	7 1/4	5/8	-1/4	9 3/8	10	4=1X9 1/2	5/8-11 UNC x 1 1/4	2 15/16	7	108.8
W	1480.00	2	10 7/16	15	9 3/8	9	5/8	-1/4	11 3/8	12 3/4	4=1 1/8X11 1/2	None	4 1/4	8-1/2	218.9
S	3480.00	3 1/4	12 1/8	17 3/4	12 1/2	12	13/16	1/8	15 3/4	15	5=1 1/4X15 1/2	None	5 1/2	10	382.0

Refer to page 8 for cap screw torque ratings.

* Standard with set screw over keyway.
Note: Approx. weight in lbs. for an average size bore.

"QD" BUSHINGS BORE AND KEYSEAT DIMENSIONS

Tapered Bushings are available from stock in all bores and keyseats listed below. In some cases, as the bore increases in diameter, a shallow keyseat is provided - due to insufficient metal thickness. When this happens, Maska furnishes the correct rectangular key (inches only) at no charge. This does not affect the bushing's ability to transmit the load. The rectangular key, or flat key as some call it, fits into the standard keyway in the shaft.

STANDARD STOCK BORES (INCHES)

Bushing	Stock Bore	Keyseat
L	3/8-7/16	No K.S.
	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1 -1 1/16 -1 1/8 -1 3/16 -1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 1/16**
	1 7/16	3/8 x 1/16**
	1 1/2	3/8 x 3/64**
JA	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1	1/4 x 1/8
	1 1/16-1 1/8-1 3/16	1/4 x 1/16**
	1 1/4	1/4 x 1/32**
SH	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16 -1-1 1/16 -1 1/8 -1 3/16 -1 1/4	1/4 x 1/8
	1 5/16 -1 3/8	5/16 x 5/32
	1 7/16	3/8 x 1/8**
	1 1/2 -1 9/16 -1 5/8	3/8 x 1/16**
	1 11/16	No K.S.
SDS	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8	3/8 x 3/16
	1 11/16-1 3/4	3/8 x 1/8**
	1 13/16	1/2 x 1/8**
	1 7/8-1 15/16	1/2 x 1/16**
	2	No K.S.
SD	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8	3/8 x 3/16
	1 11/16-1 3/4	3/8 x 1/8**
	1 13/16	1/2 x 1/8**
	1 7/8-1 15/16	1/2 x 1/16**
	2	No K.S.
SK	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8	3/8 x 3/16
	1 11/16-1 3/4	3/8 x 3/16
	1 13/16-1 7/8-1 15/16-2-2 1/16	1/2 x 1/4
	2 1/8	1/2 x 1/4
	2 3/16-2 1/4	1/2 x 1/8**
	2 1/4KW5/8*-2 5/16-2 3/8	5/8 x 1/8**
	2 7/16-2 1/2	5/8 x 1/16**
	2 9/16-2 5/8	No K.S.

¡Note: All 1/2 are stocked without keyseat

Bushing	Stock Bore	Keyseat
SF	1/2¡-9/16	1/8 x 1/16
	5/8-11/16-3/4-13/16-7/8	3/16 x 3/32
	15/16-1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8-1 11/16	3/8 x 3/16
	1 3/4	3/8 x 3/16
	1 13/16-1 7/8-1 15/16-2-2 1/16	1/2 x 1/4
	2 1/8-2 3/16-2 1/4	1/2 x 1/4
	2 1/4KW5/8*	5/8 x 5/16
	2 5/16-2 3/8-2 7/16-2 1/2	5/8 x 3/16**
	2 9/16-2 5/8-2 11/16-2 3/4	5/8 x 1/16**
	2 13/16-2 7/8	3/4 x 1/16**
	2 15/16	3/4 x 1/32**
E	7/8	3/16 X 3/32
	15/16-1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8-1 11/16	3/8 x 3/16
	1 3/4	3/8 x 3/16
	1 13/16-1 7/8-1 15/16-2-2 1/16	1/2 x 1/4
	2 1/8-2 3/16-2 1/4	1/2 x 1/4
	2 1/4KW5/8*-2 5/16-2 3/8-2 7/16	5/8 x 5/16
	2 1/2-2 9/16-2 5/8-2 11/16-2 3/4	5/8 x 5/16
	2 13/16 - 2 7/8	3/4 x 3/8
	2 15/16-3-3 1/16	3/4 x1/8**
	3 1/8-3 3/16-3 1/4	3/4 x1/8**
	3 5/16-3 3/8-3 7/16	7/8 x 1/16**
	3 1/2	7/8 x 1/16**
F	1-1 1/16-1 1/8-1 3/16-1 1/4	1/4 x 1/8
	1 5/16-1 3/8	5/16 x 5/32
	1 7/16-1 1/2-1 9/16-1 5/8-1 11/16	3/8 x 3/16
	1 3/4	3/8 x 3/16
	1 13/16-1 7/8-1 15/16-2-2 1/16	1/2 x 1/4
	2 1/8-2 3/16-2 1/4	1/2 x 1/4
	2 1/4KW5/8*-2 5/16-2 3/8-2 7/16	5/8 x 5/16
	2 1/2-2 9/16-2 5/8	5/8 x 5/16
	2 11/16-2 3/4	5/8 x 5/16
	2 13/16-2 7/8-2 15/16-3-3 1/16	3/4 x 3/8
	3 1/8-3 3/16-3 1/4	3/4 x 3/8
	3 5/16-3 3/8-3 7/16-3 1/2-3 9/16	7/8 x 3/16**
	3 5/8-3 11/16-3 3/4	7/8 x 3/16**
	3 13/16-3 7/8-3 15/16	1 x 1/8**
	4	No K.S.
J	1 7/16-1 1/2-1 9/16-1 5/8-1 11/16	3/8 x 3/16
	1 3/4	3/8 x 3/16
	1 13/16-1 7/8-1 15/16-2	1/2 x 1/4
	2 1/8-2 3/16-2 1/4	1/2 x 1/4
	2 5/16-2 3/8-2 7/16-2 1/2-2 9/16	5/8 x 5/16
	2 5/8-2 11/16-2 3/4	5/8 x 5/16
	2 13/16-2 7/8-2 15/16-3-3 1/16-3 1/8	3/4 x 3/8
	3 3/16-3 1/4	3/4 x 3/8
	3 5/16-3 3/8-3 7/16-3 1/2	7/8 x 7/16
	3 5/8-3 11/16-3 3/4	7/8 x 7/16
	3 13/16	1 x 1/2
	3 7/8-3 15/16	1 x 3/8**
	4-4 1/8-4 3/16-4 1/4	1 x 1/8**
	4 3/8-4 7/16-4 1/2	1 x 1/8**

Bushing	Stock Bore	Keyseat
M	2-2 1/8-2 3/16-2 1/4	1/2 x 1/4
	2 3/8-2 7/16-2 1/2-2 5/8	5/8 x 5/16
	2 11/16-2 3/4	5/8 x 5/16
	2 13/16-2 7/8-2 15/16-3	3/4 x 3/8
	3 1/8-3 3/16-3 1/4	3/4 x 3/8
	3 3/8-3 7/16-3 1/2	7/8 x 7/16
	3 5/8-3 11/16-3 3/4	7/8 x 7/16
	3 13/16-3 7/8-3 15/16-4-4 1/8-4 3/16	1 x 1/2
	4 1/4-4 5/16-4 3/8-4 7/16-4 1/2	1 x 1/2
	4 5/8-4 11/16-4 3/4	1 1/4 x 5/8
	4 7/8-4 15/16-5-5 1/8-5 3/16	1 1/4 x 1/4**
	5 1/4-5 3/8-5 7/16-5 1/2	1 1/4 x 1/4**
N	2 3/4	5/8 x 5/16
	(2 15/16)-(3)-3 1/4	3/4 x 3/8
	3 5/16-3 3/8-3 7/16-3 1/2(3-5/8)	7/8 x 7/16
	3 3/4	7/8 x 7/16
	3 7/8-3 15/16-4-4 3/16-4 1/8-4 1/4	1 x 1/2
	4 3/8-4 7/16-4 1/2	1 x 1/2
	4 9/16-4 5/8-4 11/16-4 3/4-4 7/8	1 1/4 x 5/8
	4 15/16-5	1 1/4 x 5/8
	5 1/8-(5 3/16)-5 1/4-5 5/16-5 3/8	1 1/4 x 1/4**
	5 7/16-5 1/2	1 1/4 x 1/4**
	5 7/8	1 1/2 x 1/4**
	5 15/16-6	1 1/2 x 1/8**
P	2 15/16-(3 1/4)	3/4 x 3/8
	3 3/8-3 7/16-(3 1/2)-(3 5/8)-(3 3/4)	7/8 x 7/16
	(3 7/8)-3 15/16-4-(4 1/4)-(4 3/8)	1 x 1/2
	4 7/16-4 1/2	1 x 1/2
	(4 5/8)-(4 11/16)-(4 3/4)-(4 7/8)	1 1/4 x 5/8
	4 15/16-5-5 1/8-(5 3/16)-5 1/4-5 5/16	1 1/4 x 5/8
	5 3/8-5 7/16-5 1/2	1 1/4 x 5/8
	5 3/4-5 7/8-5 15/16-6-6 1/16	1 1/2 x 1/4**
	(6 1/4)-(6 7/16)-6 1/2	1 1/2 x 1/4**
	(6 3/4)-6 15/16-7	1 3/4 x 1/8**
W	4 7/16	1 x 1/2
	4 3/4	1 1/4 x 5/8
	5 15/16-6 1/4-6 7/16	1 1/2 x 3/4
	6 1/2	1 1/2 x 3/4
	6 3/4-7-7 1/4-7 1/2	1 3/4 x 7/8
S	SX5RB - SX7-1/2RB	
	Stocked in 2 rough bore sizes; can be rebored from 5 1/2 to 10 max.	

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves

* Bushings with 1/2 wide keyway will be shipped unless the 5/8 wide keyway is specified when ordering.

** Shallow keyseat (in ductile)

( ) = Contact Maska for availability

Note: Bushings L, JA, SH, SDS, SD, SK, SF & E manufactured in ductile iron

STANDARD STOCK BORES (MILLIMETERS)

Bushing	Stock Bore	Key
L	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25 - 28 - 30	8 x 7
	32	10 x 8
	35 - (38)	10 X 6**
JA	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25	8 x 6 **
	28	8 x 5 **
SH	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25 - 28 - 30	8 x 7
	32 - 35	10 x 8
	38	10 x 7**
	40	No K.S.
SDS	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25 - 28 - 30	8 x 7
	32 - 35 - 38	10 x 8
	40 - 42	12 x 8
SD	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25 - 28 - 30	8 x 7
	32 - 35 - 38	10 x 8
	40 - 42	12 x 8

Bushing	Stock Bore	Key
SK	14 - 15 - 16	5 x 5
	18 - 19 - 20 - 22	6 x 6
	24 - 25 - 28 - 30	8 x 7
	32 - 35 - 38	10 x 8
	40 - 42	12 x 8
	45 - 48 - 50	14 x 9
	55	16 x 10
	60	18 x 9**
SF	25 - 28 - 30	8 x 7
	32 - 35 - 38	10 x 8
	40 - 42	12 x 8
	45 - 48 - 50	14 x 9
	55	16 x 10
	60 - 65	18 x 11
E	35 - 38	10 x 8
	40 - 42	12 x 8
	45 - 48 - 50	14 x 9
	55	16 x 10
	60 - 65	18 x 11
	70 - 75	20 x 12
	80	22 x 14
F	45 - 48 - 50	14 x 9
	55	16 x 10
	60 - 65	18 x 11
	70 - 75	20 x 12
	80 - 85	22 x 14
	90 - 95	25 x 14

Bushing	Stock Bore	Key
J	50	14 x 9
	55	16 x 10
	60 - 65	18 x 11
	70 - 75	20 x 12
	80 - 85	22 x 14
	90 - 95	25 x 14
	100	28 x 16
	(110)	28 x 15**
	(115)	28 x 10.9**
M	90	25 x 14
	100	28 x 16
	115 - 120	32 x 18
N	90	25 x 14
	100 - 110	28 x 16
	120	32 x 18
P	130	32 x 18
	(150)	36 x 20

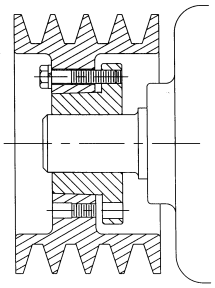
Additional bore sizes available upon request.

Note: In metric bores, key not supplied for shallow keyway. The metric system does not refer to keyseat or keyway dimensions as does the English system; instead, dimensions are given for the key itself, which is rectangular in shape and not square as in the English system. This meets ISO standards, except nominal diameters over 13 up to 16 included (metric bore).

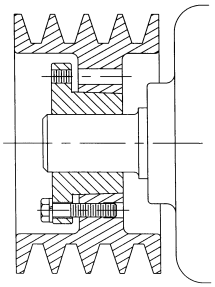
MASKA

"QD" BUSHING MOUNTING AND PROPER WRENCH TORQUE

STANDARD



MOUNT EITHER WAY



REVERSE MOUNTING

BUSHING FLANGE TOWARD MACHINE OR MOTOR

1. Align tapped holes in bushing flange with drilled holes in sheave hub.
2. Insert capscrews through drilled holes in sheave hub and thread loosely into tapped holes in bushing flange.
3. Position assembly on shaft and tighten capscrews progressively and uniformly.

TO REMOVE

1. Remove capscrews and thread into tapped holes in sheave hub. Tighten progressively until bushing is free from sheave taper.
2. Remove assembly from shaft.

BUSHING FLANGE AWAY FROM MACHINE OR MOTOR

1. Align drilled holes in bushing flange with tapped holes in sheave hub.
2. Insert capscrews through drilled holes in bushing flange and thread loosely into tapped holes in sheave hub.
3. Position assembly on shaft and tighten capscrews progressively and uniformly.

TO REMOVE

1. Remove capscrews and thread into tapped holes in bushing flange. Tighten progressively until bushing is free from sheave taper.
2. Remove assembly from shaft.

CAPSCREWS ARE ALWAYS ACCESSIBLE FROM THE OUTSIDE.

"QD" BUSHINGS

WARNING

DRY MOUNTING
DO NOT USE LUBRICANTS OR ANTI-SEIZE COMPOUNDS ON TAPERED BORE OR BUSHING SUITCASE.

TIGHTENING "IMPORTANT"

Tighten screws evenly and progressively. Never allow the sheave to be drawn in contact with the flange of the bushing. If extreme screw tightening forces are applied, excess pressures will be created in the hub of the mounted sheave which may cause it to crack.

PROPER WRENCH TORQUE TO TIGHTEN SCREWS

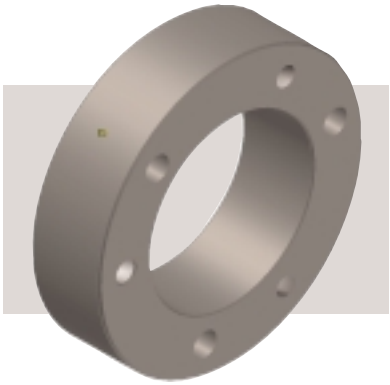
BUSHING No	SCREW SIZE Inches	TORQUE WRENCH Ft-Lbs	OPEN END OR SOCKET WRENCH		TORQUE CAPACITY In-Lbs
			LENGTH Inches	PULL(LBS)	
L	1/4	6	4	18	1,200
JA	# 10	5	4	15	1,000
SH	1/4	9	4	27	3,500
SDS-SD	1/4	9	4	27	5,000
SK	5/16	15	6	30	7,000
SF	3/8	30	6	60	11,000
E	1/2	60	12	60	20,000
F	9/16	75	12	75	30,000
J	5/8	135	15	135	45,000
M	3/4	225	15	180	85,000
N	7/8	300	15	240	150,000
P	1	450	18	300	250,000
W	1 1/8	600	24	300	375,000
S	1 1/4	750	30	300	625,000

SET SCREW TIGHTENING TORQUES AND AXIAL LOADS

SET SCREW SIZE	SOCKET/ALLEN KEY SIZE (ACROSS FLAT)	RECOMMENDED TIGHTNING TORQUE		SET SCREW AXIAL LOAD (–30%)			
				CUP POINT		KNURLED POINT	
		NEWTON-METRE (Nm)	LBF-INCHES	NEWTONS (N)	LBF	NEWTONS (N)	LBF
#10 - 24	3/32	3.62	32	1500	340	2225	500
1/4 - 20	1/8	6.8	60	2500	560	3650	820
5/16 - 18	5/32	12.4	110	3500	785	5110	1150
3/8 - 16	3/16	22.6	200	4500	1010	6580	1480
1/2 - 13	1/4	45.2	400	9000	2025	13230	2975
5/8 - 11	5/16	97.2	860	12000	2720	17800	4000

Note: For axial loads in excess of the values listed, a shouldered shaft against the face of the inner ring is recommended.

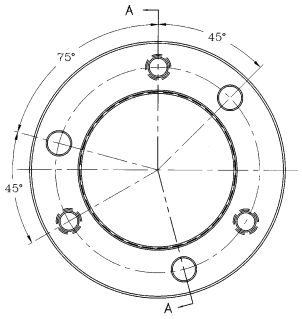
"QD" WELD-ON HUBS

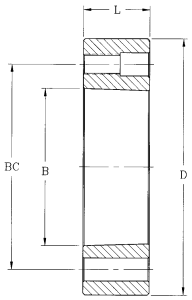


MASKA QD Weld-on hubs

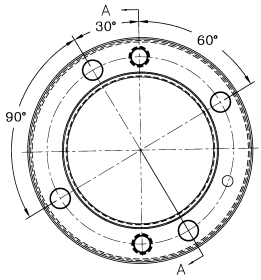
for many applications, such as conveyor drum pulleys, fan rotors, steel plate sprockets, impellers, etc.

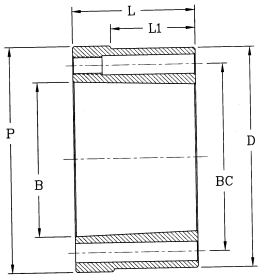
Maska QD weld-on hubs are made of low carbon steel for its excellent welding properties, and are compatible with all standard QD bushings, with the exception of L, SD.





Type 1





Type 2

Hub No.	List Price ($)	Fits Bushing	Type	Dimensions - Inches						Bore Range	Approx. Weight
				D*	L	B	P	L_1	BC		
H-JA	9.00	JA	1	2.250	0.56	1.375	...	...	1 21/32	1/2 to 1 1/4	0.4
H-SH	15.00	SH	1	3.000	0.81	1.871	...	...	2 1/4	1/2 to 1 11/16	1
H-SDS	14.00	SDS	1	3.500	0.75	2.188	...	...	2 11/16	1/2 to 2	1.2
H-SK	27.00	SK	1	4.375	1.25	2.813	...	...	3 5/16	1/2 to 2 5/8	3
H-SF	35.00	SF	1	5.000	1.25	3.125	...	...	3 7/8	1/2 to 2 15/16	4
H-E	72.00	E	1	6.250	1.63	3.834	...	...	5	7/8 to 3 1/2	8.3
H-F	120.00	F	1	7.000	2.50	4.438	...	...	5 5/8	1 to 4	15.5
H-J	175.00	J	1	7.750	3.19	5.148	...	...	6 1/4	1 7/16 to 4 1/2	22.7
H-M	310.00	M	2	9.250	5.19	6.500	9.50	3.56	7 7/8	2 to 5 1/2	50
H-N	460.00	N	2	10.250	6.25	7.000	10.50	4.50	8 1/2	2 3/4 to 6	77
H-P	1460.00	P	2	13.000	7.25	8.250	...	...	10	2 15/16 to 7	155
H-W	2300.00	W	2	15.500	9.00	10.438	...	...	12 3/4	4 1/4 to 8 1/2	260

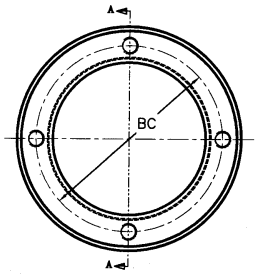
Mounting - Type 1: Standard and Reverse mount
Type 2: Standard mount only

* Tolerance: H-JA thru H-J = (+0.000 /-0.002)
H-M thru H-W = (+0.000 /-0.003)

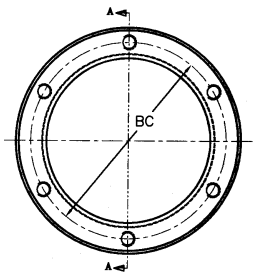
MASKA

XT HUBS & BUSHINGS FOR CONVEYOR PULLEYS

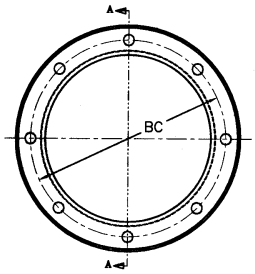
Maska XT Hubs and Bushings are specially designed for conveyor pulley applications. The 2 /ft. taper provides all the power required for conveyor pulleys while permitting easier installation and removal than other bushing types. Bushings are made of ductile iron in many sizes and hubs are made of low carbon steel, known for its excellent welding properties.



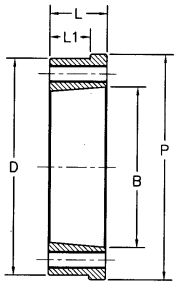
XTH15 TO XTH80 INCLUSIVE



XTH100



XTH120



Section A-A
Taper 2 per ft.
on Diameter -B-

XT HUBS

Hub No.	List Price $	Bushing	Dimensions - Inches						Tapped Holes		Approx. Weight
			D*	L	B	P	L_1	BC	No.	Size	
XTH15	8.00	XTB15	2.875	5/8	2.000	3.190	7/16	2 7/16	4	1/4-20NC	0.7
XTH20	15.00	XTB20	3.813	13/16	2.688	4.065	9/16	3 3/16	4	5/16-18NC	1.5
XTH25	25.00	XTB25	4.375	1 1/8	3.188	4.690	13/16	3 3/4	4	3/8-16NC	2.6
XTH30	43.00	XTB30	5.750	1 1/4	3.875	5.940	7/8	4 9/16	4	7/16-14NC	4.1
XTH35	55.00	XTB35	6.345	1 1/2	4.688	6.565	1 1/16	5 7/16	4	1/2-13NC	6.6
XTH40	85.00	XTB40	7.250	1 3/4	5.313	7.563	1 1/4	6 1/8	4	9/16-12NC	10.7
XTH45	109.00	XTB45	8.000	2 1/8	5.938	8.315	1 1/2	6 7/8	4	5/8-11NC	15.4
XTH50	173.00	XTB50	9.563	2 1/2	7.250	9.940	1 3/4	8 5/16	4	3/4-10NC	24.9
XTH60	267.00	XTB60	11.250	2 3/4	8.625	11.690	1 15/16	9 7/8	4	7/8-9NC	36.4
XTH70	334.00	XTB70	13.188	3 1/8	10.000	13.628	2 3/16	11 9/16	4	1-8NC	57.7
XTH80	425.00	XTB80	14.625	3 7/16	11.125	14.940	2 7/16	12 7/8	4	1 1/8-7NC	75.6
XTH100	699.00	XTB100	17.500	4 1/8	13.688	17.940	3	15 9/16	6	1 1/8-7NC	122
XTH120	1059.00	XTB120	20.500	4 13/16	16.188	20.940	3 1/2	18 3/16	8	1 1/8-7NC	189

* Tolerance: (+0.000 /-0.005)

MASKA

XT HUBS & BUSHINGS FOR CONVEYOR PULLEYS

XT Bushing Dimensions

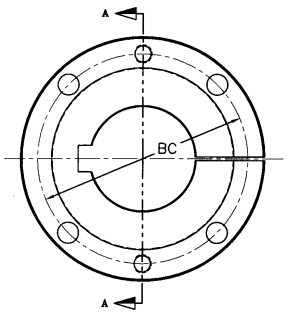
Hub No.	List Price $	Dimensions - Inches							Recommended Wrench Torque (ft-lbs)	Approx. Weight
		A	B	D	L	BC	No.	Size		
XTB15	16.00	3/8	2.000	2 7/8	1 1/8	2 7/16	4	1/4-20NC x 1	7.9	0.7
XTB20	33.00	15/32	2.688	3 3/4	1 13/32	3 3/16	4	5/16-18NC x 1-1/4	16.7	1.5
XTB25	58.00	5/8	3.188	4 7/16	1 7/8	3 3/4	4	3/8-16NC x 1 3/4	29.2	2.6
XTB30	87.00	11/16	3.875	5 5/16	2 1/16	4 9/16	4	7/16-14NC x 1 1/2	45.8	4.2
XTB35	139.00	25/32	4.688	6 5/16	2 15/32	5 7/16	4	1/2-13NC x 1 3/4	70	7.4
XTB40	190.00	7/8	5.313	7 1/8	2 13/16	6 1/8	4	9/16-12NC x 2	100	10.5
XTB45	271.00	15/16	5.938	8	3 5/16	6 7/8	4	5/8-11NC x 2-1/4	140	14.8
XTB50	490.00	1	7.250	10 1/8	3 3/4	8 5/16	4	3/4-10NC x 2 1/2	250	27.8
XTB60	673.00	1 1/8	8.625	11 15/16	4 1/8	9 7/8	4	7/8-9NC x 2-1/2	400	42.8
XTB70	887.00	1 5/16	10.000	13 15/16	4 11/16	11 9/16	4	1-8NC x 3	600	66.3
XTB80	1719.00	1 3/8	11.125	15 5/8	5 1/8	12 7/8	4	1 1/8-7NC x 3 1/2	750	85.7
XTB100	2243.00	1 9/16	13.688	17 15/16	6 3/16	15 9/16	6	1 1/8-7NC x 3 1/2	750	146
XTB120	3194.00	1 3/4	16.188	20 5/8	7 1/16	18 3/16	8	1 1/8-7NC x 3 1/2	750	216

Maintenance Tip: For the first month of operation, inspect bushings and capscrews for proper seating at least once a week and thereafter during periodic shut down.

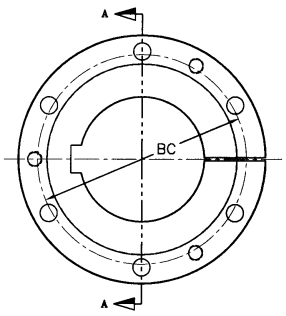
Standard Stock Bores

Bushing	Stock Bore	Keyseat
XTB15	5/8 - 3/4 - 7/8 1 - 1 1/8 - 1 3/16 - 1 1/4 1 7/16 - 1 1/2	3/16 x 3/32 1/4 x 1/8 3/8 x 1/8**
XTB20	3/4 1 - 1 3/16 - 1 1/4 1 7/16 - 1 1/2 - 1 11/16 1 15/16 - 2	3/16 x 3/32 1/4 x 1/8 3/8 x 3/16 1/2 x 3/16**
XTB25	1 - 1 3/16 - 1 1/4 1 7/16 - 1 1/2 - 1 11/16 1 15/16 - 2 - 2 3/16 2 7/16	1/4 x 1/8 3/8 x 3/16 1/2 x 1/4 5/8 x 1/8**
XTB30	1 7/16 - 1 1/2 1 15/16 - 2 3/16 2 7/16 - 2 11/16 2 15/16	3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/16**
XTB35	1 15/16 - 2 3/16 2 7/16 - 2 11/16 2 15/16 3 7/16	1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 7/8 x 5/16**
XTB40	2 7/16 2 15/16 3 7/16 3 15/16	5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 1 x 3/8**
XTB45	3 7/16 3 15/16 4 7/16	7/8 x 7/16 1 x 1/2 1 x 3/8**
XTB50	3 15/16 - 4 7/16 4 15/16	1 x 1/2 1 1/4 x 5/8
XTB60	5 7/16 - 5 1/2 5 15/16 - 6	1 1/4 x 5/8 1 1/2 x 3/4
XTB70	6 7/16 - 6 1/2 6 15/16 - 7	1 1/2 x 3/4 1 3/4 x 3/4
XTB80	7 1/2 7 15/16 - 8	1 3/4 x 3/4 2 x 3/4
XTB100	8 1/2 - 9 9 7/16 - 9 1/2 - 10	2 x 3/4 2 1/2 x 7/8
XTB120	10 1/2 - 11 11 1/2 - 12	2 1/2 x 7/8 3 x 1

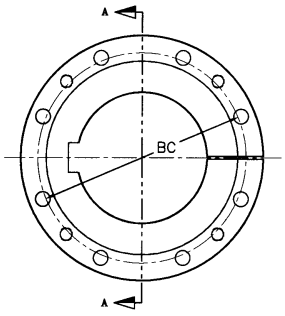
**Key provided with these sizes only.
XTB15-XTB60 made from ductile iron.
XTB70-XTB120 made from gray cast iron.



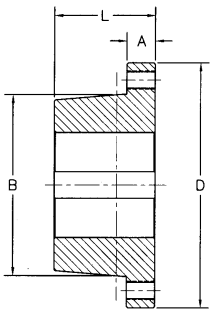
XTB15 TO XTB80 INCLUSIVE



XTB100



XTB120



SECTION A-A
Taper 2 per ft.
on diameter -B-

MASKA

TAPER-LOCK BUSHINGS

WARNING: DRY MOUNTING
DO NOT USE LUBRICANTS OR
ANTI-SEIZE COMPOUND.

To Install:

1. Clean all parts of the bushing and bore of hub thus removing any oil, lacquer or dirt. Install bushing in hub and match half holes to make complete holes (each complete hole will be threaded on one side only).
2. Oil thread and either the end of set screws or under the head of the cap screws. Install screws loosely in holes that are threaded on the hub side.
3. Make sure that the bushing is free in the hub. Slip assembly onto shaft and align in the desired position.
4. Tighten screws evenly and alternately until the part has tightened. (See table on following page for wrench torque)
5. Hammer with a block or sleeve the large end of the bushing. Re-tighten screws using the correct torque. Repeat this procedure until the screws no longer turn. Fill remaining holes with grease to prevent dirt buildup.

To Remove:

1. Remove all screws. Oil thread and either the end of set screws or under the head of cap screws.
2. Insert screws in hole(s) that are threaded on the bushing side (see diagram on following page). Note that there will be one extra screw left over.
3. Tighten screws alternately until the bushing is loose in the hub. It may be necessary to tap on the hub to loosen the bushing.

STANDARD STOCK BORES (INCHES)

BUSHING	PRICE	STOCK BORE	KEYSEAT
1008	11.60	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1	1/8 x 1/16 3/16 x 3/32 1/4 x 1/16*
1108	12.00	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 1 1/16 - 1 1/8	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 1/4 x 1/16*
1210	12.80	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4	1/8 x 1/16 3/16 - 3/32 1/4 x 1/8
1215	14.00	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8
1310	14.40	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 1/8
1610	14.80	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 - 1 1/2 1 9/16 - 1 5/8 - 1 11/16	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8*
1615	15.40	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 x 1 1/2 1 9/16 - 1 5/8 - 1 11/16	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 3/8 x 1/8*
2012	20.00	1/2° - 9/16 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 - 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16 - 1 3/4 1 13/16 - 1 7/8 1 15/16 - 2 2 1/8	1/8 x 1/16 3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 1/2 x 3/16* 1/2 x 1/8*
2517	24.60	1/2° 5/8 - 11/16 - 3/4 - 13/16 - 7/8 15/16 - 1 - 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 - 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16 - 1 3/4 1 13/16 - 1 7/8 - 1 15/16 - 2 - 2 1/16 - 2 1/8 - 2 3/16 - 2 1/4 2 5/16 - 2 3/8 - 2 7/16 - 2 1/2 2 5/8 - 2 11/16	1/8 x 1/16 3/16 - 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 3/16* 5/8 x 3/16*

BUSHING	PRICE	STOCK BORE	KEYSEAT
2525	36.40	3/4 - 7/8 1 - 1 1/8 - 1 3/16 - 1 1/4 1 3/8 1 7/16 - 1 1/2 - 1 5/8 - 1 11/16 - 1 3/4 1 13/16 - 1 7/8 - 1 15/16 - 2 - 2 1/8 - 2 3/16 - 2 1/4 2 5/16 - 2 3/8 - 2 7/16 - 2 1/2	3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 3/16*
3020	37.00	7/8 15/16 - 1 - 1 1/8- 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 - 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16 - 1 3/4 1 13/16 - 1 7/8 - 1 15/16 - 2 - 2 1/16 - 2 1/8 - 2 3/16 - 2 1/4 2 5/16 - 2 3/8 - 2 7/16 - 2 1/2 - 2 5/8 - 2 11/16 - 2 3/4 2 13/16 - 2 7/8 - 2 15/16 - 3 3 1/8 - 3 3/16 - 3 1/4	3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 1/4* 3/4 x 1/4*
3030	54.00	15/16 - 1 - 1 1/8 - 1 3/16 - 1 1/4 1 5/16 - 1 3/8 1 7/16 - 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16 - 1 3/4 1 13/16 - 1 7/8 - 1 15/16 - 2 - 2 1/16 - 2 1/8 - 2 3/16 - 2 1/4 2 5/16 - 2 3/8 - 2 7/16 - 2 1/2 - 2 5/8 - 2 11/16 - 2 3/4 2 7/8 - 2 15/16 - 3 - 3 1/8 - 3 3/16 - 3 1/4	1/4 x 1/8 5/16 x 3/32 3/8 x 3/16 1/2 x 1/4 1/2 x 1/4 5/8 x 5/16 3/4 x 1/4*
3535	76.00	1 3/16 - 1 1/4 1 3/8 1 7/16 - 1 1/2 - 1 5/8 - 1 11/16 - 1 3/4 1 7/8 - 1 15/16 - 2 - 2 1/8 - 2 3/16 - 2 1/4 2 3/8 - 2 7/16 - 2 1/2 - 2 5/8 - 2 11/16 - 2 3/4 2 7/8 - 2 15/16 - 3 - 3 1/8 - 3 3/16 - 3 1/4 3 5/16 - 3 3/8 - 3 7/16 - 3 1/2 - 3 5/8 - 3 11/16 - 3 3/4 3 7/8 - 3 15/16	1/4 x 1/8 5/16 x 5/32 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 7/8 x 1/4* 1 x 1/4*
4040	122.00	1 7/16 - 1 1/2 - 1 5/8 - 1 11/16 - 1 3/4 1 7/8 - 1 15/16 - 2 - 2 1/8 - 2 3/16 - 2 1/4 2 3/8 - 2 7/16 - 2 1/2 - 2 5/8 - 2 11/16 - 2 3/4 2 7/8 - 2 15/16 - 3 - 3 1/8 - 3 3/16 - 3 1/4 3 3/8 - 3 7/16 - 3 1/2 - 3 5/8 3 11/16 - 3 3/4 3 7/8 - 3 15/16 - 4 - 4 1/8 - 4 3/16 - 4 1/4 - 4 3/8 - 4 7/16	3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 7/8 x 1/4* 1 x 1/4*
4545	152.00	1 15/16 - 2 - 2 3/16 2 3/8 - 2 7/16 - 2 5/8 - 2 3/4 2 7/8 - 2 15/16 - 3 - 3 1/8 - 3 3/16 - 3 1/4 3 3/8 - 3 7/16 - 3 1/2 - 3 5/8 - 3 3/4 3 7/8 - 3 15/16 - 4 - 4 1/8 - 4 3/16 - 4 1/4 4 3/8 - 4 7/16 - 4 1/2 4 3/4 - 4 7/8 - 4 15/16	1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 1 x 1/2 1 x 1/4* 1 1/4 x 1/4*
5050	246.00	2 7/16 - 2 11/16 2 15/16 3 3/8 - 3 7/16 - 3 5/8 3 7/8 - 3 15/16 - 4 - 4 1/4 - 4 3/8 - 4 7/16 - 4 1/2 4 7/8 - 4 15/16 - 5	5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 1 x 1/2 1 1/4 x 7/16*

STANDARD STOCK BORES (MILLIMETERS)

STOCK BORE	KEY
1008 14 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
(24)	8 x 7
1108 (12)	4 x 4
14 - (15) - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25	8 x 7
1210 14 - (15) - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
(32)	10 x 8
(1215) 16	5 x 5
19 - 20	6 x 6
24 - 25 - 28 - 30	8 x 7
32	10 x 8
1310 14 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35	10 x 8

STOCK BORE	KEY
1610 14 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 38	10 x 8
40	12 x 8
(1615) 12	4 x 4
14 - 15 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 36 - 38	10 x 8
39 - 40	12 x 8
42	12 x 7*
2012 14 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 38	10 x 8
40 - 42	12 x 8
45 - 48	14 x 9

STOCK BORE	KEY
2517 14 - 16	5 x 5
18 - 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 38	10 x 8
40 - 42	12 x 8
45 - 48 - 50	14 x 9
55	16 x 10
60 - 65	18 x 11
(2525) 19 - 20 - 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 36 - 38	10 x 8
39 - 40 - 42	12 x 8
45 - 48 - 50	14 x 9
55	16 x 10
60	18 x 11
3020 24 - 25 - 28 - 30	8 x 7
32 - 35 - 38	10 x 8
40 - 42	12 x 8
45 - 48 - 50	14 x 9
55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12

STOCK BORE	KEY
(3030) 22	6 x 6
24 - 25 - 28 - 30	8 x 7
32 - 35 - 36 - 38	10 x 8
39 - 40 - 42	12 x 8
45 - 48 - 50	14 x 9
55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12
(3535) 35 - 38	10 x 8
40 - 42	12 x 8
45 - 48 - 50	14 x 9
55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12
80 - 85	22 x 14
90	25 x 14
(4040) 48	14 x 9
55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12
80 - 85	22 x 14
90-95	25 x 14
100 - 110	28 x 16

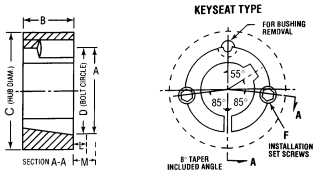
STOCK BORE	KEY
(4545) 55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12
80 - 85	22 x 14
90 - 95	25 x 14
100 - 105 - 110	28 x 16
115 - 120	32 x 18
(5050) 55	16 x 10
60 - 65	18 x 11
70 - 75	20 x 12
80 - 85	22 x 14
90 - 95	25 x 14
100 - 110	28 x 16
115 - 120 - 125	32 x 18

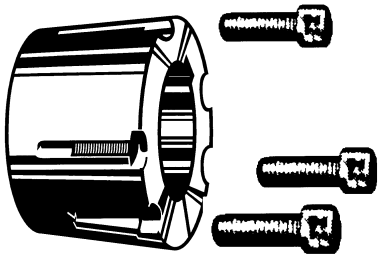
¡All 1/2 bore sizes are stocked without a keyseat.
A standard keyseat 1/8 X 1/16 is available upon request.

* Shallow keyseat
( ) Contact Maska for availability

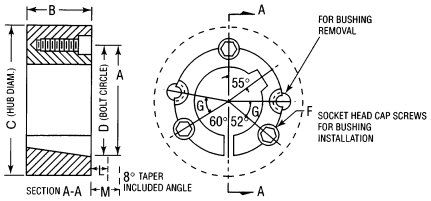
TAPER-LOCK BUSHINGS

1008 thru 3030 Sizes





3535 thru 5050 Sizes



DIMENSIONS FOR 1008 THRU 5050 TAPER-LOCK BUSHINGS

	Rating ¥	HUB DIAM. REF.				Installation Screw +		G	L *		M *		
Bush No.	Torque Capacity (lb - in.)	A	B	C Gray Iron	D	Qty	Size		Std Hex Key	Short Key	Std Hex Key	Short Key	Approx. Wt. (lbs)
1008	1,200	1 3/8	7/8	2 3/16	1 21/64	2	1/4 x1/2		1 1/8	5/8	1 1/4	3/4	.2
1108	1,300	1 1/2	7/8	2 5/16	1 29/64	2	1/4 x1/2		1 1/8	5/8	1 1/4	3/4	.2
1210	3,600	1 7/8	1	3 1/4	1 3/4	2	3/8 x 5/8		1 3/8	13/16	1 5/8	1 1/16	.5
1215	3,550	1 7/8	1 1/2	2 7/8	1 3/4	2	3/8 x 5/8		1 3/8	13/16	1 5/8	1 1/16	.3
1310	3,850	2	1	3 3/8	1 7/8	2	3/8 x 5/8		1 3/8	13/16	1 5/8	1 1/16	.6
1610	4,300	2 1/4	1	3 5/8	2 1/8	2	3/8 x 5/8		1 3/8	13/16	1 5/8	1 1/16	.7
1615	4,300	2 1/4	1 1/2	3 1/4	2 1/8	2	3/8 x 5/8		1 3/8	13/16	1 5/8	1 1/16	1.0
2012	7,150	2 3/4	1 1/4	4 3/8	2 5/8	2	7/16 x 7/8		1 9/16	15/16	2	1 3/8	1.4
2517	11,600	3 3/8	1 3/4	4 7/8	3 1/4	2	1/2 x 1		1 5/8	1	2 1/4	1 5/8	3.1
2525	11,300	3 3/8	2 1/2	4 1/2	3 1/4	2	1/2 x 1		1 5/8	1	2 1/4	1 5/8	3.5
3020	24,000	4 1/4	2	6 1/4	4	2	5/8 x 1 1/4		1 13/16	1 3/16	2 11/16	2 1/16	5.0
3030	24,000	4 1/4	3	5 3/4	4	2	5/8 x 1 1/4		1 13/16	1 3/16	2 11/16	2 1/16	7.4
3535	44,800	5	3 1/2	7	4 27/32	3	1/2 x 1 1/2	39	2	1 5/16	3 3/8	2 11/16	9.8
4040	77,300	5 3/4	4	8 1/2	5 35/64	3	5/8 x 1 3/4	40	2 3/8	1 5/8	4 1/8	3 3/8	15.4
4545	110,000	6 3/8	4 1/2	9 1/2	6 1/8	3	3/4 x 2	40	2 5/8	1 15/16	4 3/4	4 1/16	21.0
5050	126,000	7	5	10 1/2	6 23/32	3	7/8 x 2 1/4	37	2 13/16	2 5/16	5 1/4	4 13/16	29.0

\+ Use in position shown in drawing above for tighening bushing on shaft. When loosening bushing, remove screws and use all except one in the other holes.

* Space required to remove bushing using jackscrews - no puller required. Standard hex key cut to minimum useable length.

¥ Peak torque loads must not exceed torque capacity rating shown. Capacity values shown are for light starting and steady running conditions. For more severe duty, divide torque capacity by service factor suggested in table below at right.

Note: Approx. weight in lbs. for an average size bore.

RECOMMENDED WRENCH TORQUE

BUSHING NO.	SCREWS	WRENCH TORQUE (Pounds-Inches)	WRENCH TORQUE (Pounds-Feet)
1008, 1108	1/4 Set Screws	55	4.5
1210, 1215, 1310	3/8 Set Screws	175	14.5
1610, 1615	3/8 Set Screws	175	14.5
2012	7/16 Set Screws	280	23.0
2517, 2525	1/2 Set Screws	430	36.0
3020, 3030	5/8 Set Screws	800	67.0
3535	1/2 Cap Screws	1,000	83.0
4040	5/8 Cap Screws	1,700	142.0
4545	3/4 Cap Screws	2,450	204.0
5050	7/8 Cap Screws	3,100	258.0
6050, 7060, 8065	1-1/4 Cap Screws	7,820	652.0
10085, 120100	1-1/2 Cap Screws	13,700	1,142.0

SERVICE FACTOR

Service Factor	Type of Loading
1.0	Light Starting & steady running
1.5	Light starting & uneven running
2.0	Fairly heavy starting & steady or uneven running
2.5	Light or heavy starting & moderate shock running
3.0	Light or heavy starting & severe shock running, or reversing loads

“VECOBLOC® SCL” KEYLESS BUSHING

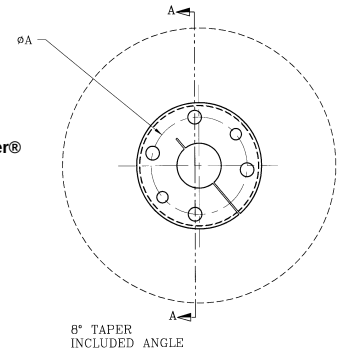
This product is manufactured in cooperation with Colmant Cuvelier®

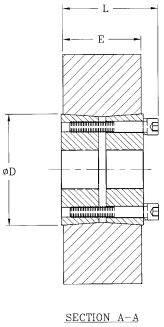
ADVANTAGES

- Manufactured from steel and machined with precision, the Vecobloc¤ bushing allows for installation of the component on the shaft without a key.

  This means cost savings as the keyway does not have to be machined on the shaft.

- Makes synchronisation, indexing and axial positioning easier.





DIMENSIONS

Vecobloc No.	Dimensions, inches				Installation Screw			Bore Range inches (mm)		Approx. Weight
				(Bolt Circle)	Socket Head Cap Screw		Torque			
	D	E	L	A	Qty.	Size**	Wrench (lb-in)	Min.	Max.	(lbs)
1108VC	1.516	0.787	0.91	1.181	4	M3x0.5 X 20mm	18	1/2 (12)	15/16 (22)	0.3
1210VC	1.886	0.984	1.14	1.404	4	M4x0.7 X 25mm	45	1/2 (14)	1 1/8 (25)	0.6
1610VC	2.260	0.984	1.22	1.813	4	M6x1 X 25mm	90	1/2 (14)	1 3/8 (35)	1.0
2012VC	2.760	1.181	1.42	2.197	4	M6x1 x 30mm	90	1/2 (19)	1 11/16 (42)	1.8
2517VC	3.386	1.771	2.10	2.703	4	M8x1.25 X 45mm	180	1/2 (24)	2 1/8 (50)	4.0
*3020VC	4.260	1.969	2.44	3.321	4	M12x1.75 X 50mm	720	7/8 (38)	2 1/2 (60)	6.2
*3535VC	5.008	3.543	4.10	3.839	4	M14x2 X 85mm	1950	1 3/16 (50)	2 7/8 (70)	15.4

* Contact Maska for price and lead time.

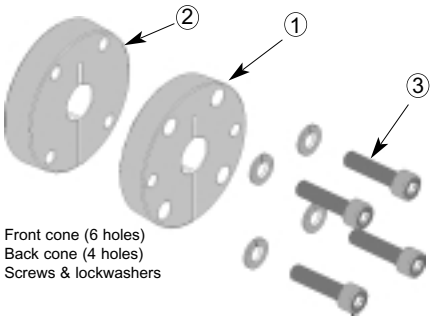
** Metric screws and lockwashers are provided with all Vecobloc bushings.

NOTE: Approx. weight given in lbs. for an average size bore.

STANDARD STOCK BORES

Part No	List Price ($)	Stock Bore (inches)	Stock Bore (mm)
1108VC	15.00	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16*	12 - 14 - 15 - 16 - 18 - 19 - 20 - 22
1210VC	16.00	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1 1 1/16 - 1 1/8*	14 - 15 - 16 - 18 - 19 - 20 - 22 - 24 - 25
1610VC	18.50	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 - 1 5/16 - 1 3/8	14 - 15 - 16 - 18 - 19 - 20 - 22 - 24 - 25 - 28 - 30 32 - 35
2012VC	25.00	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 - 1 5/16 - 1 3/8 - 1 7/16 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16*	19 - 20 - 22 - 24 - 25 - 28 - 30 - 32 - 35 - 38 - 40 - 42
2517VC	30.75	1/2 - 9/16 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8 - 15/16 - 1 1 1/16 - 1 1/8 - 1 3/16 - 1 1/4 - 1 5/16 - 1 3/8 - 1 7/16 1 1/2 - 1 9/16 - 1 5/8 - 1 11/16 - 1 3/4 - 1 13/16 - 1 7/8 1 15/16 - 2 - 2 1/16 - 2 1/8	24 - 25 - 28 - 30 - 32 - 35 - 38 - 40 - 42 - 45 - 48 50
3020VC		Only minimum bores are kept in stock; contact Maska for price and delivery.	
3535VC			

MASKA "VECOBLOC® SCL" KEYLESS BUSHING



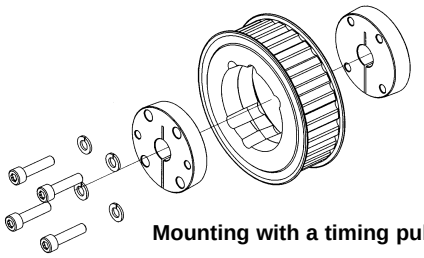
1. Front cone (6 holes)
2. Back cone (4 holes)
3. Screws & lockwashers

To Install:

- The torque is transmitted by friction. All contact surfaces (cone & bore) must be clean. Do not use lubricants or anti-seize compound on tapered bore or bushing suitcase.
- Install the back cone (2) on shaft.
- Install the sheave on the back cone.
- Install the front cone (1). The slots must be aligned. Be careful of proper drive alignment before tightening.
- Tighten the screws (3) alternately and evenly, in a cross pattern, until you obtain the required tightening torque. Check the alignment.

To Remove:

- Loosen the 4 screws and place two of them in the threaded holes of the front cone (1).
- Tighten these 2 screws alternately to separate the cones. If one cone remains stuck in the sheave, you may gently hammer either the cone or the sheave. Use of a puller may be required.



Mounting with a timing pulley

Bore Diameter		TORQUE CAPACITY (lbs-in)*						
Inches	mm	1108VC	1210VC	1610VC	2012VC	2517VC	3020VC	3535VC
1/2	12	783	1356	1938	1938	2919		
9/16	14	917	1581	2258	2258	3410		
	15	983	1686	2430	2417	3653		
5/8	16	1050	1806	2589	2580	3897		
11/16	18	1181	2031	2907	2904	4386		
3/4	19	1248	2136	3080	3068	4629		
13/16	20	1314	2258	3239	3225	4875		
7/8	22	1448	2483	3557	3557	5363	14853	
15/16	24	1581	2694	3890	3876	5853	16262	
1	25		2814	4049	4035	6093	16965	
1 1/16			3036	4368	4358	6581	18363	
1 1/8	28		3215	4539	4527	6824	19482	
1 3/16	30			4859	4845	7314	20484	
1 1/4	32			5177	5165	7805	21891	
1 5/16				5400	5382	8133	22833	
1 3/8	35			5669	5655	8535	24003	
1 7/16					5895	8909	30467	
1 1/2	38				6132	9264	26190	
1 9/16	40				6464	9756	27570	
1 5/8	42				6783	10248	28950	
1 11/16					6921	10458	29537	
1 3/4	45					10979	31023	
1 13/16						11234	31773	
1 7/8	48					11708	33093	
1 15/16	50					12198	34473	49740
2						12399	35106	50564
2 1/16						12786	36242	52140
2 1/8						13173	37358	53721
2 3/16	55					13421	37911	54717
2 1/4							39593	56882
2 5/16							40709	58463
2 3/8	60						41708	59696
2 7/16							42945	61623
2 1/2							44063	63201
2 9/16	65						45186	64673
2 5/8								66363
2 11/16								67943
2 3/4	70							69636
2 13/16								71103
2 7/8								72684
2 15/16	75							74616
3								

* Peak torque loads must not exceed torque capacity rating shown. Capacity values shown are for light starting and steady running conditions. For more severe duty, divide torque capacity by service factor suggested in the Service Factor chart on page 9.

This product is manufactured in cooperation with Colmant

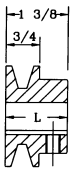
LIGHT DUTY FIXED BORE, MA (A & 3L-4L V-BELTS)

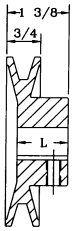
1 GROOVE										
D.D. 3L Belts	D.D. A (4L) Belts	O.D.	Part No	Cross Reference	List Price ($)	T	L	Standard Bore	Max. Bore	App. Wt.
-	1.30	1.55	MA15*	-	8.00	1B	1 1/4	1/2 - 5/8	5/8	0.4
-	1.50	1.75	MA18*	AK17	8.32	1B	1 3/8	1/2 - 5/8 - 3/4	3/4	0.4
1.41	1.75	2.00	MA20	AK20	8.32	1B	1 3/8	1/2 - 5/8 - 3/4 - 7/8	7/8	0.7
1.51	1.85	2.10	MA21	AK21	8.68	1B	1 3/8	1/2 - 5/8 - 3/4 - 7/8	7/8	0.7
1.61	1.95	2.20	MA22	AK22	8.68	1B	1 3/8	1/2 - 5/8 - 3/4 - 7/8	7/8	0.8
1.71	2.05	2.30	MA23	AK23	9.24	1B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1	1	0.8
1.76	2.10	2.35	MA24	-	-	1B	1 3/8	5/8 (1/2 - 3/4 - 7/8)	7/8	0.8
1.91	2.25	2.50	MA25	AK25	9.60	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	0.9
2.01	2.35	2.60	MA26	AK26	9.76	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1	1 1/8	0.9
2.11	2.45	2.70	MA27	AK27	10.04	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1	1 1/8	0.9
2.21	2.55	2.80	MA28	AK28	11.00	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	0.9
2.46	2.80	3.05	MA30	AK30	11.88	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.2
2.66	3.00	3.25	MA33	AK32	12.24	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.86	3.20	3.45	MA35	AK34	13.32	2B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.4
3.16	3.50	3.75	MA38	AK39	16.60	2W	1 1/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
3.36	3.70	3.95	MA40	AK41	19.16	2W	1 1/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
3.66	4.00	4.25	MA43	AK44	19.72	2W	1 1/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
3.86	4.20	4.45	MA45	AK46	20.56	2W	1 1/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
4.16	4.50	4.75	MA48	AK49	20.76	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
4.36	4.70	4.95	MA50	AK51	21.92	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	2.0
4.66	5.00	5.25	MA53	AK54	22.32	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	2.5
4.86	5.20	5.45	MA55	AK56	23.96	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	2.5
5.16	5.50	5.75	MA58	AK59	25.36	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	2.5
5.36	5.70	5.95	MA60	AK61	25.56	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	3.0
5.66	6.00	6.25	MA63	AK64	26.24	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	3.0
5.86	6.20	6.45	MA65	AK66	27.28	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	3.0
6.16	6.50	6.75	MA68	AK69	29.68	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	3.0
6.36	6.70	6.95	MA70	AK71	30.92	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	3.5
6.66	7.00	7.25	MA73	AK74	31.04	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	3.5
7.16	7.50	7.75	MA78	AK79	35.48	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	3.5
7.41	7.75	8.00	MA80	-	35.48	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	3.5
7.66	8.00	8.25	MA83	AK84	37.96	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	4.4
8.16	8.50	8.75	MA88	AK89	41.32	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	4.5
8.41	8.75	9.00	MA90	-	41.32	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	4.5
8.66	9.00	9.25	MA93	AK94	42.20	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	5.4
9.16	9.50	9.75	MA98	AK99	44.20	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	5.5
9.41	9.75	10.00	MA100	-	44.20	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/16	5.5
9.66	10.00	10.25	MA103	AK104	45.04	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	6.0
10.16	10.50	10.75	MA108	AK109	48.28	1A	1 3/8	3/4 - 7/8 - 1 - 1 1/8	1 7/16	6.0
10.41	10.75	11.00	MA110	-	48.28	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/8	6.5
10.66	11.00	11.25	MA113	AK114	50.72	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	6.5
11.41	11.75	12.00	MA120	-	56.60	1A	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/16	7.5
11.66	12.00	12.25	MA123	AK124	56.60	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/16	7.0
12.66	13.00	13.25	MA133	AK134	67.96	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/4	8.5
13.66	14.00	14.25	MA143	AK144	75.40	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	9.0
14.66	15.00	15.25	MA153	AK154	85.00	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/4	9.0
17.66	18.00	18.25	MA183	AK184	107.56	1A	1 3/8	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/8	14.0

P.D. for A (4L) Belts = O.D.
P.D. for 3L Belts = D.D.+0.25 = O.D.-0.34
*DO NOT use 3L belt with MA15 and MA18 sheaves
( ) = Contact Maska for price and delivery

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves.

Bore Range	Keyseat
1/2	**None**
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16





Type 1 Type 2

ALL PRODUCTS HAVE 2 SET SCREWS

T : Type. Suffix indicates construction: A = arms; B = block; W = web.

NOTE: Metric, or additional special bores, are made to order only items. Contact Maska for price and delivery.
OR (alternative) for immediate use, Maska suggests using an MAL, MBL, 2MAL or 2MBL (see pages 20-21) for a stocked product.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

LIGHT DUTY FIXED BORE, 2MA ("A" V-BELTS)

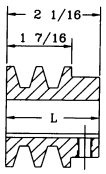
2 GROOVES									
D.D. A Belts	O.D.	Part No	Cross Reference	List Price ($)	T	L	Standard Bore	Max. Bore	App. Wt.
1.75	2.00	2MA20	2AK20	20.64	3B	2 1/16	1/2 - 5/8 - 3/4	3/4	1.0
1.90	2.15	2MA22	2AK21	20.64	3B	2 1/16	1/2 - 5/8 - 3/4 - (7/8)	7/8	1.0
2.00	2.25	2MA23	2AK22	22.72	3B	2 1/16	1/2 - 5/8 - 3/4 - 7/8 - 1	1	1.0
2.10	2.35	2MA24	2AK23	22.72	4B	1 7/8	1/2 - 5/8 - 3/4 - 7/8	1 1/8	1.0
2.30	2.55	2MA25	2AK25	22.88	4B	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.40	2.65	2MA27	2AK26	25.12	4B	1 7/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.50	2.75	2MA28	2AK27	27.68	4B	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.60	2.85	2MA29	2AK28	27.68	4B	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.80	3.05	2MA30	2AK30	30.72	4B	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.0
3.00	3.25	2MA33	2AK32	34.56	4B	1 5/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.0
3.20	3.45	2MA35	2AK34	35.68	4B	1 5/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.5
3.50	3.75	2MA38	2AK39	36.32	4B	1 5/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	3.0
3.70	3.95	2MA40	2AK41	40.36	4W	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	3.0
4.00	4.25	2MA43	2AK44	41.60	4W	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	3.0
4.20	4.45	2MA45	2AK46	43.32	4W	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	4.0
4.50	4.75	2MA48	2AK49	44.40	4W	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/8	1 3/8	3.5
4.70	4.95	2MA50	2AK51	45.44	4W	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	4.0
5.00	5.25	2MA53	2AK54	45.92	4W	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	4.0
5.20	5.45	2MA55	2AK56	46.72	4W	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	5.0
5.50	5.75	2MA58	2AK59	50.52	4W	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/16	5.0
5.70	5.95	2MA60	2AK61	52.08	4W	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/16	6.0
6.00	6.25	2MA63	2AK64	54.48	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	5.5
6.75	7.00	2MA70	-	60.96	4A	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	6.0
7.00	7.25	2MA73	2AK74	61.96	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	6.0
7.75	8.00	2MA80	-	66.88	4A	1 9/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	7.0
8.00	8.25	2MA83	2AK84	67.88	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/16	8.0
8.75	9.00	2MA90	-	72.80	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 7/16	8.5
9.00	9.25	2MA93	2AK94	73.80	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	9.0
9.75	10.00	2MA100	-	78.72	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	9.0
10.00	10.25	2MA103	2AK104	79.32	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	10.0
10.75	11.00	2MA110	-	85.08	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8	1 11/16	10.0
11.00	11.25	2MA113	2AK114	86.08	4A	1 9/16	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	11.0
11.75	12.00	2MA120	-	94.28	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	11.0
12.00	12.25	2MA123	2AK124	94.28	4A	1 19/32	3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	12.0
13.00	13.25	2MA133	2AK134	111.04	4A	1 19/32	5/8 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	14.0
14.00	14.25	2MA143	2AK144	117.24	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 11/16	15.0
15.00	15.25	2MA153	2AK154	135.28	4A	1 9/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 15/16	17.0
18.00	18.25	2MA183	2AK184	170.48	4A	1 17/32	5/8 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/16	19.0

P.D. for A Belts = O.D.

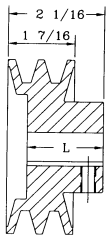
( ) = Contact Maska for price and delivery

NEW: Warehouse Innovation

Color-coded product labels for easy stock retrieval on shelves.



Type 3



Type 4

Bore Range	Keyseat
1/2	**None**
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16

ALL PRODUCTS HAVE 2 SET SCREWS

T : Type. Suffix indicates construction: A = arms; B = block; W = web.

NOTE: Metric, or additional special bores, are made to order only items. Contact Maska for price and delivery.
OR (alternative) for immediate use, Maska suggests using an MAL, MBL, 2MAL or 2MBL (see pages 20-21) for a stocked product.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

MASKA

LIGHT DUTY FIXED BORE, MB (A(4L) & B(5L) V-BELTS)

1 GROOVE										
D.D. A (4L) Belts	D.D. B (5L) Belts	O.D.	Part No	Cross Reference	List Price ($)	T	L	Standard Bore	Max. Bore	App. Wt.
*1.25	1.65	2.00	MB20	-	11.25	5B	1 1/2	1/2* - 5/8* - 3/4*	3/4	0.5
*1.50	1.90	2.25	MB23	-	11.64	6B	1 11/35	1/2 - 5/8 - 3/4 - 7/8 - 1*	1	1.0
1.65	2.05	2.40	MB24	BK24	11.64	6B	1 1/2	1/2 - 5/8 - 3/4 - 7/8	1	1.0
*1.75	2.15	2.50	MB25	BK25	12.00	5B	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1* - 1 1/8*	1 1/8	1.0
1.85	2.25	2.60	MB26	BK26	12.68	5B	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1	1 1/8	1.0
1.95	2.35	2.70	MB28	BK27	13.20	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.0
2.20	2.60	2.95	MB30	BK28	13.20	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.0
2.40	2.80	3.15	MB31	BK30	13.56	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.0
2.50	2.90	3.25	MB33	-	14.72	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.0
2.60	3.00	3.35	MB34	BK32	14.72	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.0
2.80	3.20	3.55	MB35	BK34	18.08	6B	1 3/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
3.00	3.40	3.75	MB38	BK36	19.72	6B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
3.20	3.60	3.95	MB40	BK40	20.56	6B	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
3.50	3.90	4.25	MB43	BK45	21.04	6W	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
3.70	4.10	4.45	MB45	BK47	22.72	6W	1 1/4	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	2.0
4.00	4.40	4.75	MB48	BK50	23.04	5W	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	2.5
4.20	4.60	4.95	MB50	BK52	23.12	5W	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	2.5
4.50	4.90	5.25	MB53	BK55	24.48	6W	1 5/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/16	3.0
4.70	5.10	5.45	MB55	BK57	25.56	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	2.5
5.00	5.40	5.75	MB58	BK60	26.24	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	2.5
5.20	5.60	5.95	MB60	BK62	26.44	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/2	2.5
5.50	5.90	6.25	MB63	BK65	29.64	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/16	3.0
5.70	6.10	6.45	MB65	BK67	30.76	5A	1 1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	3.0
6.00	6.40	6.75	MB68	BK70	34.24	5A	1 1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	4.0
6.20	6.60	6.95	MB70	BK72	36.36	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	3.5
6.50	6.90	7.25	MB73	BK75	37.08	5A	1 1/2	1/2 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/8	3.5
6.70	7.10	7.45	MB75	BK77	37.40	5A	1 1/2	5/8 - 3/4 - 1 - 1 1/8	1 1/2	4.0
7.00	7.40	7.75	MB78	BK80	37.96	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 3/8	4.0
7.25	7.65	8.00	MB80	-	40.26	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	4.0
7.50	7.90	8.25	MB83	BK85	42.76	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/8	4.5
8.00	8.40	8.75	MB88	BK90	44.00	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	5.0
8.25	8.65	9.00	MB90	-	44.88	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	5.0
8.50	8.90	9.25	MB93	BK95	47.00	5A	1 1/2	1/2- 3/4 - 7/8 - 1 - 1 1/8	1 7/16	5.5
9.00	9.40	9.75	MB98	BK100	48.60	5A	1 1/2	1/2 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 1/4	6.0
9.25	9.65	10.00	MB100	-	48.60	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 7/16	6.0
9.50	9.90	10.25	MB103	BK105	53.20	5A	1 1/2	1/2 - 7/8 - 1 - 1 1/8	1 5/8	6.5
10.00	10.40	10.75	MB108	BK110	55.88	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/8	7.0
10.25	10.65	11.00	MB110	-	55.88	5A	1 1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/8	7.0
10.50	10.90	11.25	MB113	BK115	57.28	5A	1 1/2	1/2 - 3/4 - 7/8 - 1 - 1 1/8	1 5/8	8.0
11.00	11.40	11.75	MB118	BK120	59.68	5A	1 1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/8	8.0
11.25	11.65	12.00	MB120	-	57.68	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/8	8.0
12.00	12.40	12.75	MB128	BK130	66.72	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/8	9.0
13.00	13.40	13.75	MB138	BK140	80.12	5A	1 1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/8	10.0
15.00	15.40	15.75	MB158	BK160	104.20	5A	1 1/2	1 - 1 1/8 - 1 3/16 - 1 1/4 - 1 7/16	1 5/8	12.0
18.00	18.40	18.75	MB188	BK190	120.00	5A	1 1/2	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 3/16	1 5/8	14.0

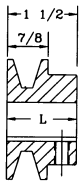
P.D. for A (4L) Belts = Datum Dia. + 0.35 = O.D. - 0.40
P.D. for B (5L) Belts = O.D.

*DO NOT use A or 4L belt with these specifics bores

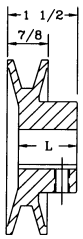
( ) Contact Maska for price and delivery

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves.

Bore Range	Keyseat
1/2	**None**
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16



Type 5



Type 6

ALL PRODUCTS HAVE 2 SET SCREWS

T : Type. Suffix indicates construction: A = arms; B = block; W = web.

NOTE: Metric, or additional special bores, are made to order only items. Contact Maska for price and delivery.
OR (alternative) for immediate use, Maska suggests using an MAL, MBL, 2MAL or 2MBL (see pages 20-21) for a stocked product.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

LIGHT DUTY FIXED BORE, 2MB (A & B V-BELTS)

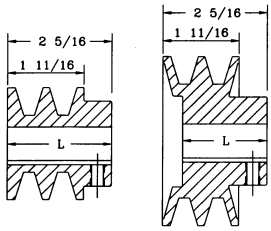
2 GROOVES										
D.D. A Belts	D.D. B Belts	O.D.	Part No	Cross Reference	List Price ($)	T	L	Standard Bore	Max. Bore	App. Wt.
*1.35	1.75	2.00	2MB20	-	25.42	7B	2 1/8	*1/2 - *5/8 - *3/4 - *7/8	7/8	1.0
*1.60	2.00	2.25	2MB23	-	27.22	8B	2 5/16	1/2 - 5/8 - 3/4 - *7/8	7/8	1.0
*1.90	2.30	2.50	2MB25	2BK25	29.12	7B	2 5/16	1/2 - 5/8 - 3/4 - 7/8 - *1 - *1 1/8	1 1/8	1.5
2.10	2.50	2.70	2MB28	2BK27	30.08	8B	1 15/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	1.5
2.20	2.60	2.95	2MB30	2BK28	32.36	8B	1 15/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.0
2.40	2.80	3.15	(2MB32)	2BK30	34.44	8B	1 7/8	(1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8)	1 1/8	2.0
2.50	2.90	3.25	2MB33	-	36.00	8B	1 7/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.0
2.60	3.00	3.35	2MB34	2BK32	36.00	8B	1 15/16	1/2 - 5/8 - 7/8 - 1 - 1 1/8	1 1/8	3.0
2.80	3.20	3.55	2MB35	2BK34	37.56	8B	1 7/8	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	2.5
3,00	3.40	3.75	2MB38	2BK36	38.60	8B	1 7/8	1/2 - 3/4 - 7/8 - 1 - 1 1/8	1 1/8	3.0
3.20	3.60	3.95	2MB40	2BK40	40.36	8B	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 3/16	3.0
3.50	3.90	4.25	(2MB43)	2BK45	43.48	8W	1 13/16	(1 - 1 1/8 - 1 3/8)	1 1/4	4.0
3.70	4.10	4.45	2MB45	2BK47	43.48	8W	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	4.0
4,00	4.40	4.75	2MB48	2BK50	46.64	8W	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	4.0
4.20	4.60	4.95	2MB50	2BK52	47.88	8W	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 1/4	4.5
4.50	4.90	5.25	2MB53	2BK55	50.36	8W	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/16	5.0
4.70	5.10	5.45	2MB55	2BK57	51.88	8W	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/16	5.0
5.00	5.40	5.75	(2MB58)	2BK60	54.12	8W	1 13/16	(3/4 - 7/8 - 1 - 1 1/8 - 1 3/8)	1 5/16	5.0
5.20	5.60	5.95	2MB60	2BK62	55.16	8W	1 13/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 5/16	6.0
5.50	5.90	6.25	(2MB63)	2BK65	58.56	8A	1 13/16	(1 - 1 1/8 - 1 3/8)	1 11/16	6.0
5.70	6.10	6.45	2MB65	2BK67	61.88	8A	1 11/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	6.0
6.00	6.40	6.75	2MB68	2BK70	68.68	8A	1 13/16	1/2 - 5/8 - 3/4 - 1 - 1 1/8	1 11/16	6.0
6.25	6.65	7.00	2MB70	-	68.68	8A	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	6.0
7.00	7.40	7.75	2MB78	2BK80	72.92	8A	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	7.0
7.25	7.65	8.00	2MB80	-	72.92	8A	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	8.0
8.00	8.40	8.75	2MB88	2BK90	75.40	8A	1 13/16	3/4 - 1 - 1 1/8 - 1 3/16 - 1 3/8 - 1 7/16	1 11/16	8.0
8.25	8.65	9.00	2MB90	-	75.40	8A	1 11/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	9.0
9.00	9.40	9.75	2MB98	2BK100	88.68	8A	1 13/16	3/4 - 1 - 1 1/8 - 1 3/16 - 1 3/8 - 1 7/16	1 11/16	10.0
9.25	9.65	10.00	2MB100	-	88.68	8A	1 13/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	10.0
10.00	10.40	10.75	2MB108	2BK110	94.20	8A	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	13.0
10.25	10.65	11.00	2MB110	-	94.20	8A	1 13/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 11/16	13.0
11.00	11.40	11.75	2MB118	2BK120	102.00	8A	1 13/16	1 - 1 3/16 - 1 7/16	1 11/16	10.0
11.25	11.65	12.00	2MB120	-	102.00	8A	1 11/16	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 1/4	1 11/16	15.0
12.00	12.40	12.75	(2MB128)	2BK130	114.60	8A	1 13/16	(1 - 1 3/16 - 1 7/16)	1 7/8	15.0
13.00	13.40	13.75	2MB138	2BK140	120.28	8A	1 13/16	1/2 - 5/8 - 3/4 - 7/8 - 1 - 1 1/8	1 7/8	17.0
15.00	15.40	15.75	(2MB158)	2BK160	143.24	8A	1 13/16	(1 - 1 3/16 - 1 7/16)	1 7/8	18.0
18.00	18.40	18.75	2MB188	2BK190	183.76	8A	1 13/16	1 1/8 - 1 3/16	1 7/8	26.0

P.D. for A Belts = Datum Dia. + 0.35 = O.D. - 0.40
P.D. for B Belts = O.D.

*DO NOT use A belts with these specifics bores

( ) Contact Maska for price and delivery

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves.



Type 7 Type 8

Bore Range	Keyseat
1/2	**None**
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32
1 7/16 - 1 3/4	3/8 X 3/16

ALL PRODUCTS HAVE 2 SET SCREWS

T : Type. Suffix indicates construction: A = arms; B = block; W = web.

NOTE: Metric, or additional special bores, are made to order only items. Contact Maska for price and delivery.
OR (alternative) for immediate use, Maska suggests using an MAL, MBL, 2MAL or 2MBL (see pages 20-21) for a stocked product.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

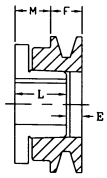
MASKA

LIGHT DUTY BUSH TYPE
MAL & 2MAL (A & 3L-4L V-BELTS)

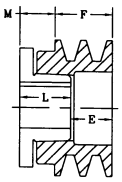
NEW: Warehouse Innovation

Color-coded products for easy stock retrieval on shelves.

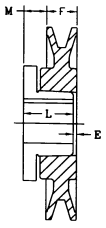
SINGLE GROOVE **DOUBLE GROOVE**



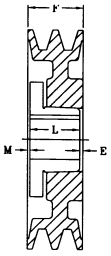
TYPE 1



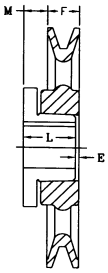
TYPE 2



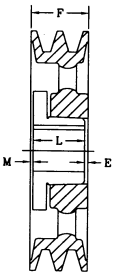
TYPE 3



TYPE 4



TYPE 5



TYPE 6

D.D. (3L) Belts	D.D. A(4L) Belts	O.D.	1 GROOVE Part No	Cross Refer.	List Price	Type	DIMENSIONS* E	F	L	M	Wt (lbs)
2.46	2.8	3.05	MAL30	AK30H	19.06	1B	3/8	3/4	1 11/32	31/32	1.15
2.66	3.0	3.25	MAL32	AK32H	19.36	1B	3/8	3/4	1 11/32	31/32	1.30
2.86	3.2	3.45	MAL34	AK34H	19.64	1B	3/32	3/4	1 11/32	11/16	1.20
3.16	3.5	3.75	MAL37	AK39H	20.78	1B	3/32	3/4	1 11/32	11/16	1.50
3.36	3.7	3.95	MAL39	AK41H	21.06	1B	3/32	3/4	1 11/32	11/16	1.75
3.66	4.0	4.25	MAL42	AK44H	21.34	1B	3/32	3/4	1 11/32	11/16	2.05
3.86	4.2	4.45	MAL44	AK46H	21.62	1B	3/32	3/4	1 11/32	11/16	2.25
4.16	4.5	4.75	MAL47	AK49H	21.92	3W	3/32	3/4	1 11/32	11/16	2.10
4.36	4.7	4.95	MAL49	AK51H	22.20	3W	3/32	3/4	1 11/32	11/16	2.35
4.66	5.0	5.25	MAL52	AK54H	22.48	3W	3/32	3/4	1 11/32	11/16	2.65
4.86	5.2	5.45	MAL54	AK56H	22.80	3W	3/32	3/4	1 11/32	11/16	2.75
5.16	5.5	5.75	MAL57	AK59H	23.24	5A	3/32	3/4	1 11/32	11/16	2.60
5.36	5.7	5.95	MAL59	AK61H	23.72	5A	3/32	3/4	1 11/32	11/16	2.50
5.66	6.0	6.25	MAL62	AK64H	24.32	5A	3/32	3/4	1 11/32	11/16	2.60
5.86	6.2	6.45	MAL64	AK66H	25.08	5A	3/32	3/4	1 11/32	11/16	2.70
6.16	6.5	6.75	MAL67	AK69H	27.48	5A	3/32	3/4	1 11/32	11/16	2.85
6.36	6.7	6.95	MAL69	AK71H	28.96	5A	3/32	3/4	1 11/32	11/16	2.90
6.66	7.0	7.25	MAL72	AK74H	30.36	5A	3/32	3/4	1 11/32	11/16	3.10
7.16	7.5	7.75	MAL77	AK79H	33.08	5A	3/32	3/4	1 11/32	11/16	3.35
7.66	8.0	8.25	MAL82	AK84H	35.20	5A	3/32	3/4	1 11/32	11/16	3.85
8.16	8.5	8.75	MAL87	AK89H	37.92	5A	3/32	3/4	1 11/32	11/16	4.10
8.66	9.0	9.25	MAL92	AK94H	40.96	5A	3/32	3/4	1 11/32	11/16	4.40
9.16	9.5	9.75	MAL97	AK99H	43.52	5A	3/32	3/4	1 11/32	11/16	4.60
9.66	10.0	10.25	MAL102	AK104H	44.12	5A	3/32	3/4	1 11/32	11/16	4.90
10.16	10.5	10.75	MAL107	AK109H	46.36	5A	3/32	3/4	1 11/32	11/16	5.20
10.66	11.0	11.25	MAL112	AK114H	47.84	5A	3/32	3/4	1 11/32	11/16	5.55
11.66	12.0	12.25	MAL122	AK124H	52.28	5A	3/32	3/4	1 11/32	11/16	5.90
12.66	13.0	13.25	MAL132	AK134H	60.28	5A	3/32	3/4	1 11/32	11/16	6.55
13.66	14.0	14.25	MAL142	AK144H	67.72	5A	3/32	3/4	1 11/32	11/16	7.30
14.66	15.0	15.25	MAL152	AK154H	74.52	5A	3/32	3/4	1 11/32	11/16	9.80
17.66	18.0	18.25	MAL182	AK184H	88.00	5A	3/32	3/4	1 11/32	11/16	9.95

D.D. A Belts	O.D.	2 GROOVES Part No	Cross Refer.	List Price	Type	DIMENSIONS* E	F	L	M	Wt (lbs)
2.8	3.05	2MAL30	2AK30H	33.36	2B	1	1 3/8	1 11/32	31/32	1.70
3.0	3.25	2MAL32	2AK32H	37.48	2B	1	1 3/8	1 11/32	31/32	1.90
3.2	3.45	2MAL34	2AK34H	37.76	2B	23/32	1 3/8	1 11/32	11/16	1.90
3.5	3.75	2MAL37	2AK39H	38.56	2B	23/32	1 3/8	1 11/32	11/16	2.15
3.7	3.95	2MAL39	2AK41H	42.68	4B	3/32	1 3/8	1 11/32	1/16	2.30
4.0	4.25	2MAL42	2AK44H	44.16	4B	3/32	1 3/8	1 11/32	1/16	2.75
4.2	4.45	2MAL44	2AK46H	46.24	4W	3/32	1 3/8	1 11/32	1/16	2.85
4.5	4.75	2MAL47	2AK49H	47.12	4W	3/32	1 3/8	1 11/32	1/16	3.50
4.7	4.95	2MAL49	2AK51H	48.44	4W	3/32	1 3/8	1 11/32	1/16	3.70
5.0	5.25	2MAL52	2AK54H	50.52	4W	3/32	1 3/8	1 11/32	1/16	4.05
5.2	5.45	2MAL54	2AK56H	51.24	4W	3/32	1 3/8	1 11/32	1/16	4.20
5.5	5.75	2MAL57	2AK59H	51.68	6A	3/32	1 3/8	1 11/32	1/16	3.90
5.7	5.95	2MAL59	2AK61H	52.88	6A	3/32	1 3/8	1 11/32	1/16	4.05
6.0	6.25	2MAL62	2AK64H	55.76	6A	3/32	1 3/8	1 11/32	1/16	4.50
6.2	6.45	-		-	-	-	-	-	-	-
6.5	6.75	-		-	-	-	-	-	-	-
6.7	6.95	-		-	-	-	-	-	-	-
7.0	7.25	2MAL72	2AK74H	62.36	6A	3/32	1 3/8	1 11/32	1/16	5.70
7.5	7.75	-		-	-	-	-	-	-	-
8.0	8.25	2MAL82	2AK84H	69.20	6A	3/32	1 3/8	1 11/32	1/16	6.50
8.5	8.75	-		-	-	-	-	-	-	-
9.0	9.25	2MAL92	2AK94H	74.36	6A	3/32	1 3/8	1 11/32	1/16	7.80
9.5	9.75	-		-	-	-	-	-	-	-
10.0	10.25	2MAL102	2AK104H	77.92	6A	3/32	1 3/8	1 11/32	1/16	8.80
10.5	10.75	-		-	-	-	-	-	-	-
11.0	11.25	2MAL112	2AK114H	86.68	6A	3/32	1 3/8	1 11/32	1/16	9.50
12.0	12.25	2MAL122	2AK124H	91.40	6A	3/32	1 3/8	1 11/32	1/16	10.60
13.0	13.25	2MAL132	2AK134H	96.76	6A	3/32	1 3/8	1 11/32	1/16	11.90
14.0	14.25	2MAL142	2AK144H	102.36	6A	3/32	1 3/8	1 11/32	1/16	12.45
15.0	15.25	2MAL152	2AK154H	114.68	6A	3/32	1 3/8	1 11/32	1/16	14.00
18.0	18.25	2MAL182	2AK184H	151.12	6A	3/32	1 3/8	1 11/32	1/16	17.95

Legend: E , F , L and M :
Sheave dimensions vary according to shaft tolerance.
MAL Serie use L bushing.
With L bushing only reverse mounting is possible, see page 8.

Suffix on type indicates construction:A = arm; B = block; W = web.

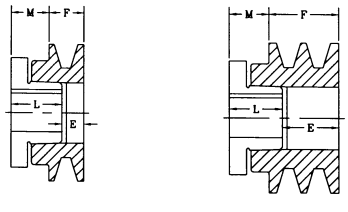
P.D. for A (4L) Belts = O.D.
P.D. for 3L Belts = D.D.+0.25 = O.D.-0.34

* Dimensions to closest fraction

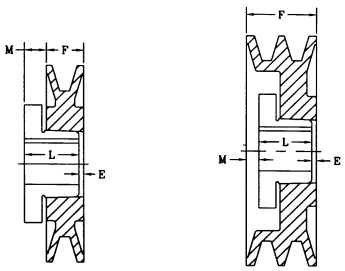
LIGHT DUTY BUSH TYPE
MBL & 2MBL (A-B & 4L-5L V-BELTS)

NEW: Warehouse Innovation
Color-coded products for easy stock retrieval on shelves.

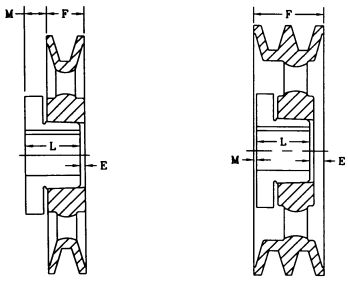
SINGLE GROOVE **DOUBLE GROOVE**



TYPE 1 **TYPE 2**



TYPE 3 **TYPE 4**



TYPE 5 **TYPE 6**

Legend: E , F , L and M : Sheave dimensions vary according to shaft tolerance.
MBL Serie use L bushing.
With L bushing only reverse mounting is possible, see page 8.

Suffix on type indicates construction:
A = arm; B = block; W = web.

DD		O.D.	1 GROOVE								
A(4L) Belts	B(5L) Belts		Part No	Cross Refer.	List Price	Type	DIMENSIONS* E	F	L	M	Wt (lbs)
2.40	2.80	3.15	MBL31	BK30H	21.68	1B	17/32	29/32	1 11/32	63/64	1.25
2.60	3.00	3.35	MBL33	BK32H	23.06	1B	17/32	29/32	1 11/32	63/64	1.40
2.80	3.20	3.55	MBL35	BK34H	23.10	1B	17/32	29/32	1 11/32	63/64	1.65
3.00	3.40	3.75	MBL37	BK36H	23.28	1B	3/32	29/32	1 11/32	17/32	1.40
3.20	3.60	3.95	MBL39	BK40H	23.34	1B	3/32	29/32	1 11/32	17/32	1.70
3.50	3.90	4.25	MBL42	BK45H	23.84	1B	3/32	29/32	1 11/32	17/32	2.05
3.70	4.10	4.45	MBL44	BK47H	24.36	1B	3/32	29/32	1 11/32	17/32	2.35
4.00	4.40	4.75	MBL47	BK50H	24.92	3W	3/32	29/32	1 11/32	17/32	1.95
4.20	4.60	4.95	MBL49	BK52H	25.44	3W	3/32	29/32	1 11/32	17/32	2.40
4.50	4.90	5.25	MBL52	BK55H	25.96	3W	3/32	29/32	1 11/32	17/32	2.35
4.70	5.10	5.45	MBL54	BK57H	26.46	3W	3/32	29/32	1 11/32	17/32	2.90
5.00	5.40	5.75	MBL57	BK60H	26.76	5A	3/32	29/32	1 11/32	17/32	2.45
5.20	5.60	5.95	MBL59	BK62H	28.20	5A	3/32	29/32	1 11/32	17/32	2.80
5.50	5.90	6.25	MBL62	BK65H	30.08	5A	3/32	29/32	1 11/32	17/32	2.70
5.70	6.10	6.45	MBL64	BK67H	30.96	5A	3/32	29/32	1 11/32	17/32	2.80
6.00	6.40	6.75	MBL67	BK70H	32.04	5A	3/32	29/32	1 11/32	17/32	3.00
6.20	6.60	6.95	MBL69	BK72H	33.52	5A	3/32	29/32	1 11/32	17/32	3.60
6.50	6.90	7.25	MBL72	BK75H	34.92	5A	3/32	29/32	1 11/32	17/32	3.45
6.70	7.10	7.45	MBL74	BK77H	35.36	5A	3/32	29/32	1 11/32	17/32	3.65
7.00	7.40	7.75	MBL77	BK80H	35.96	5A	3/32	29/32	1 11/32	17/32	3.80
7.50	7.90	8.25	MBL82	BK85H	39.92	5A	3/32	29/32	1 11/32	17/32	4.55
8.00	8.40	8.75	MBL87	BK90H	42.48	5A	3/32	29/32	1 11/32	17/32	5.10
8.50	8.90	9.25	MBL92	BK95H	45.68	5A	3/32	29/32	1 11/32	17/32	5.30
9.00	9.40	9.75	MBL97	BK100H	47.44	5A	3/32	29/32	1 11/32	17/32	5.80
9.50	9.90	10.25	MBL102	BK105H	48.36	5A	3/32	29/32	1 11/32	17/32	5.50
10.00	10.40	10.75	MBL107	BK110H	52.16	5A	3/32	29/32	1 11/32	17/32	5.85
10.50	10.90	11.25	MBL112	BK115H	53.80	5A	3/32	29/32	1 11/32	17/32	7.20
11.00	11.40	11.75	MBL117	BK120H	57.72	5A	3/32	29/32	1 11/321	17/32	6.59
12.00	12.40	12.75	MBL127	BK130H	63.16	5A	3/32	29/32	1 11/32	17/32	7.90
13.00	13.40	13.75	MBL137	BK140H	71.64	5A	3/32	29/32	1 11/32	17/32	10.15
14.00	14.40	14.75	MBL147	BK150H	77.80	5A	3/32	29/32	1 11/32	17/32	13.25
15.00	15.40	15.75	MBL157	BK160H	83.72	5A	3/32	29/32	1 11/32	17/32	16.05
18.00	18.40	18.75	MBL187	BK190H	114.52	5A	3/32	29/32	1 11/32	17/32	12.45

DD		O.D.	2 GROOVES								
A Belts	B Belts		Part No	Cross Refer.	List Price	Type	DIMENSIONS* E	F	L	M	Wt (lbs)
2.40	2.80	3.15	-		-	-	-	-	-	-	-
2.60	3.00	3.35	2MBL33	2BK32H	39.56	2B	1 3/8	1 3/4	1 11/32	31/32	2.35
2.80	3.20	3.55	2MBL35	2BK34H	39.84	2B	1 3/8	1 3/4	1 11/32	31/32	2.55
3.00	3.40	3.75	2MBL37	2BK36H	40.64	2B	1 3/8	1 3/4	1 11/32	31/32	3.00
3.20	3.60	3.95	2MBL39	2BK40H	41.04	2B	15/16	1 3/4	1 11/32	17/32	2.80
3.50	3.90	4.25	2MBL42	2BK45H	42.08	2B	15/16	1 3/4	1 11/32	17/32	3.25
3.70	4.10	4.45	2MBL44	2BK47H	46.36	2B	15/16	1 3/4	1 11/32	17/32	3.35
4.00	4.40	4.75	2MBL47	2BK50H	47.24	4W	3/32	1 3/4	1 11/32	5/16	3.85
4.20	4.60	4.95	2MBL49	2BK52H	48.44	4W	3/32	1 3/4	1 11/32	5/16	4.00
4.50	4.90	5.25	2MBL52	2BK55H	52.44	4W	3/32	1 3/4	1 11/32	5/16	4.40
4.70	5.10	5.45	2MBL54	2BK57H	53.32	4W	3/32	1 3/4	1 11/32	5/16	4.95
5.00	5.40	5.75	2MBL57	2BK60H	54.52	4W	3/32	1 3/4	1 11/32	5/16	5.30
5.20	5.60	5.95	2MBL59	2BK62H	55.24	4W	3/32	1 3/4	1 11/32	5/16	5.80
5.50	5.90	6.25	2MBL62	2BK65H	59.56	6A	1/16	1 3/4	1 11/32	11/32	5.40
5.70	6.10	6.45	2MBL64	2BK67H	60.60	6A	1/16	1 3/4	1 11/32	11/32	5.85
6.00	6.40	6.75	2MBL67	2BK70H	62.24	6A	1/16	1 3/4	1 11/32	11/32	5.55
6.20	6.60	6.95	2MBL69	-	64.60	6A	1/16	1 3/4	1 11/32	11/32	6.65
6.50	6.90	7.25	-		-	-	-	-	-	-	-
6.70	7.10	7.45	-		-	-	-	-	-	-	-
7.00	7.40	7.75	2MBL77	2BK80H	72.28	6A	1/16	1 3/4	1 11/32	11/32	6.85
7.50	7.90	8.25	-		-	-	-	-	-	-	-
8.00	8.40	8.75	2MBL87	2BK90H	73.64	6A	1/16	1 3/4	1 11/32	11/32	9.65
8.50	8.90	9.25	-		-	-	-	-	-	-	-
9.00	9.40	9.75	2MBL97	2BK100H	85.48	6A	1/16	1 3/4	1 11/32	11/32	9.20
9.50	9.90	10.25	-		-	-	-	-	-	-	-
10.00	10.40	10.75	2MBL107	2BK110H	92.60	6A	1/16	1 3/4	1 11/32	11/32	12.80
10.50	10.90	11.25	-		-	-	-	-	-	-	-
11.00	11.40	11.75	2MBL117	2BK120H	105.76	6A	1/16	1 3/4	1 11/32	11/32	14.65
12.00	12.40	12.75	2MBL127	2BK130H	113.64	6A	1/16	1 3/4	1 11/32	11/32	14.15
13.00	13.40	13.75	2MBL137	2BK140H	128.60	6A	1/16	1 3/4	1 11/32	11/32	14.95
15.00	15.40	15.75	2MBL157	2BK160H	134.92	6A	1/16	1 3/4	1 11/32	11/32	18.70
18.00	18.40	18.75	2MBL187	2BK190H	151.40	6A	1/16	1 3/4	1 11/32	11/32	24.20

P.D. for A (4L) Belts = Datum.Dia. + 0.35 = O.D. - 0.40
P.D. for B (5L) Belts = O.D.

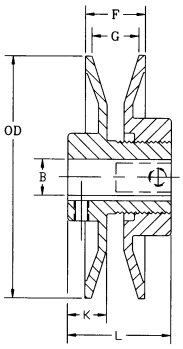
* Dimensions to closest fraction

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

ADJUSTABLE LIGHT DUTY (H.V.A.C.) & FRACTIONAL FIXED BORE (F.H.P.)

ADJUSTABLE LIGHT DUTY (H.V.A.C.) MVL

PART No.	LIST PRICE	O.D.	DIMENSIONS F MAX.	F MIN.	G MAX.	G MIN.	L	K	STOCK BORES MARKED X 1/2	5/8	3/4	7/8	WT Lbs.
MVL25	11.70	2.50	25/32	17/32	5/8	3/8	1 1/2	37/64	X	X	-	-	0.8
MVL30	12.20	2.87	25/32	17/32	5/8	3/8	1 1/2	37/64	X	X	-	-	1.0
MVL34	12.20	3.15	1	5/8	7/8	1/2	1 11/16	37/64	X	X	X	-	1.1
MVL40	15.00	3.75	1	5/8	7/8	1/2	1 11/16	37/64	X	X	X	X	1.5
MVL44	19.00	4.15	1	5/8	7/8	1/2	1 11/16	37/64	X	X	X	X	1.75
1VM50	30.00	4.75	1 1/16	11/16	7/8	1/2	1 7/8	21/32	X	X	X	X	2.8



	PART No.	DATUM DIAMETER, INCHES Min.	Max.	0 Turns Close	1 Turns Open	2 Turns Open	3 Turns Open	4 Turns Open	5 Turns Open	6 Turns Open	7 Turns Open
3L BELT	MVL25	1.6	2.4	2.4	2.2	2.0	1.8	1.6	-	-	-
	MVL30	1.8	2.6	2.6	2.4	2.2	2.0	1.8	-	-	-
	MVL34	1.7	2.5	2.5	2.3	2.1	1.9	1.7	-	-	-
	MVL40	2.3	3.1	3.1	2.9	2.7	2.5	2.3	-	-	-
	MVL44	2.7	3.5	3.5	3.3	3.1	2.9	2.7	-	-	-
	1VM50	3.3	4.1	4.1	3.9	3.7	3.5	3.3	-	-	-
A (4L) BELT	MVL25	1.6	2.2	-	-	2.2	2.0	1.8	1.6	-	-
	MVL30	2.0	2.6	-	-	2.6	2.4	2.2	2.0	-	-
	MVL34	1.9	2.9	2.9	2.7	2.5	2.3	2.1	1.9	-	-
	MVL40	2.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	-	-
	MVL44	2.8	3.8	3.8	3.6	3.4	3.2	3.0	2.8	-	-
	1VM50	3.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	-	-
B* (5L) BELT	MVL25	2.0	2.2	-	-	-	-	2.2	2.0	-	-
	MVL30	2.4	2.6	-	-	-	-	2.6	2.4	-	-
	MVL34	2.4	3.2	-	3.2	3.0	2.8	2.6	2.4	-	-
	MVL40	2.7	3.7	-	3.7	3.5	3.3	3.1	2.9	2.7	-
	MVL44	3.1	4.1	-	4.1	3.9	3.7	3.5	3.3	3.1	-
	1VM50	3.7	4.7	-	4.7	4.5	4.3	4.1	3.9	3.7	-

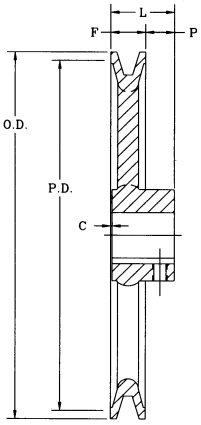
Pitch Dia. for 3L belts = Datum Dia. + .25
Pitch Dia. for A (4L) belts = Datum Dia. + .25
Pitch Dia. for B (5L) belts = Datum Dia. + .35

Bore Range	Keyseat
1/2	**None**
5/8 - 7/8	3/16 X 3/32
15/16 - 1 1/4	1/4 X 1/8
1 5/16 - 1 3/8	5/16 X 5/32

MVL variable sheave are designed to be used for light duty applications up to 5HP.
*DO NOT use B gripnotch belt ratings with MVL sheave.

All packaged 20 per carton. Broken package add 25% to standard price.

FRACTIONAL FIXED BORE "A" (4L) SERIES (F.H.P.) MFAL



Part No	List Price	DIAMETER Outside	D.D. A (4L)	STOCK BORES 5/8	3/4	7/8	1	DIMENSIONS F	L	P	C	Wt (lbs)
MFAL54	14.88	4.93	4.78	x	x	(x)	x	19/32	1 1/16	15/32	-	1.1
MFAL64	15.56	5.93	5.78	x	x	(x)	x	19/32	1 1/16	15/32	-	1.5
MFAL74	17.76	6.93	6.78	x	x	(x)	x	19/32	1 1/16	15/32	-	1.75
MFAL84	20.24	7.93	7.78	x	x	(x)	x	19/32	1 1/16	15/32	-	2.2
MFAL94	25.56	8.93	8.78	-	x	(x)	x	19/32	1 1/16	15/32	-	3.0
MFAL104	28.20	9.93	9.78	-	x	(x)	x	19/32	1 1/16	15/32	-	2.7
MFAL114	31.20	10.93	10.78	-	x	(x)	x	19/32	1 1/16	15/32	-	3.1
MFAL124	37.40	11.93	11.78	-	x	(x)	x	19/32	1 1/16	15/32	-	3.5
MFAM144	61.20	14.16	14.00	-	-	-	x	11/16	1 3/32	13/32	1/32	5.2

Pitch Dia. for A (4L) belts = Datum Dia. +.26 = O.D. +.11
( ) = Contact Maska for price and delivery

All packaged 10 per carton.
Broken package add 25% to standard price.

Note: - Stock MFAL sheaves include socket head set screw with standard keyseat.

Condition: Non-stock bore: MFAL available with 1 bore and smaller;
MFAM available with 1 3/16 bore and smaller.

CAUTION: DO NOT use A gripnotch belts ratings with MFAL and MFAM sheaves.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

ADJUSTABLE PITCH SHEAVES

8000 SERIES

STOCK SIZES - 1 AND 2 GROOVES UP TO 25 HP

Both 1 and 2 groove adjustable sheaves permit variations of as much as 30% in speed when used with a fixed diameter sheave.

When Ordering: Specify Sheave Number and required bore diameter.

SINGLE GROOVE						DOUBLE GROOVE				
Part No	List Price	O.D.	L.T.B.	Available Stock Bores (Inches & mm)	Approx. Shipping Weight	Part No	List Price	L.T.B.	Available Stock Bores (Inches & mm)	Approx Shipping Weight
8325	33.80	3.25	1 3/4	*1/2-5/8-3/4-7/8-1-1 1/8 9mm - 14mm - 19mm	2.0	D8325	81.00	3.0	5/8-3/4-7/8-1-1 1/8 24mm	3.5
8350	41.60	3.75	1 3/4	*1/2-5/8-3/4-7/8-1-1 1/8 9mm - 14mm - 19mm	2.0	D8350	93.20	3.0	5/8-3/4-7/8-1-1 1/8	4.0
8400	42.70	4.15	1 3/4	*1/2-5/8-3/4-7/8-1-1 1/8 12.7mm - 14mm - 19mm - 24mm	2.5	D8400	100.30	3 3/8	5/8-3/4-7/8-1-1 1/8 28mm	5.0
8450 ¯	43.20	4.75	1 3/4	*1/2-5/8-3/4-7/8-1-1 1/8 12.7mm-14mm-19mm-24mm-28mm	3.1	D8450 ¯	105.80	3 3/8	5/8-3/4-7/8-1-1 1/8 12.7mm - 24mm - 28mm	6.0
8550K ¯	67.80	5.35	1 3/4	*1/2-5/8-3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm-14mm-19mm-24mm-28mm	4.5	D8550K ¯	123.60	3 3/8	3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm-19mm-24mm-28mm -38mm	8.5
8600K ¯	105.40	6.00	1 3/4	5/8-3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm-19mm-24mm-28mm-38mm-42mm	5.0	D8600K ¯	167.20	3 3/8	3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm - 24mm - 28mm - 38mm	10.1
8670K ¯	106.80	6.70	1 3/4	5/8-3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm - 28mm	6.0	D8670K ¯	176.80	3 3/8	3/4-7/8-1-1 1/8-1 3/8-1 5/8 12.7mm - 24mm - 28mm - 38mm	12.1
8740K ¯	153.40	7.40	1 3/4	3/4-7/8-1-1 1/8-1 3/8-1 5/8	7.0	D8740K ¯	272.60	3 3/8	3/4-7/8-1-1 1/8-1 3/8-1 5/8	14.3

For other special bores, please call Maska for delivery terms.

Applications with a speed superior to 5,000 ft./min. may require more accurate balancing.

* Supplied without keyway ¯ Comes with two set screws at 120 degrees K = key included

U.S. Patent N… 450 4249 Can. Patent N… 1160478

	Part No.	Datum Diameter, inches								
		Min.	Max.	0 Turn Close	1 Turn Open	2 Turns Open	3 Turns Open	4 Turns Open	5 Turns Open	6 Turns Open
(4L) "A" BELT	8325	2.30	3.10	--	3.10	2.90	2.70	2.50	2.30	—
	8350	2.40	3.40	3.40	3.20	3.00	2.80	2.60	2.40	--
	8400	2.80	3.80	3.80	3.60	3.40	3.20	3.00	2.80	--
	8450	3.40	4.40	4.40	4.20	4.00	3.80	3.60	3.40	--
	8550	3.95	5.03	5.03	4.76	4.49	4.22	3.95	—	—
	8600	4.33	5.68	5.68	5.41	5.14	4.87	4.60	4.33	—
	8670	5.03	6.38	6.38	6.11	5.84	5.57	5.30	5.03	—
	8740	5.73	7.08	7.08	6.81	6.54	6.27	6.00	5.73	—
(5L) "B" BELT	8325	2.50	3.10	--	—	—	3.10	2.90	2.70	2.50
	8350	2.70	3.70	--	3.70	3.50	3.30	3.10	2.90	2.70
	8400	3.10	4.10	--	4.10	3.90	3.70	3.50	3.30	3.10
	8450	3.70	4.70	--	4.70	4.50	4.30	4.10	3.90	3.70
	8550	3.80	5.15	--	5.15	4.88	4.61	4.34	4.07	3.80
	8600	4.45	5.80	--	5.80	5.53	5.26	4.99	4.72	4.45
	8670	5.15	6.50	--	6.50	6.23	5.96	5.69	5.42	5.15
	8740	5.85	7.20	--	7.20	6.93	6.66	6.39	6.12	5,85
"5V" BELT	8325	—	—	--	—	—	—	—	—	—
	8350	—	—	--	—	—	—	—	—	—
	8400	—	—	--	—	—	—	—	—	—
	8450	—	—	--	—	—	—	—	—	—
	8550	4.17	5.25	--	5.25	4.98	4.71	4.44	4.17	—
	8600	4.55	5.90	--	5.90	5.63	5.36	5.09	4.82	4.55
	8670	5.25	6.60	--	6.60	6.33	6.06	5.79	5.52	5.25
	8740	5.95	7.30	--	7.30	7.03	6.76	6.49	6.22	5.95

P.D. for A belts = Datum Dia. A belts + .25
P.D. for B belts = Datum Dia. B belts + .35
P.D. for 5V belts = Datum Dia. 5V belt + .10

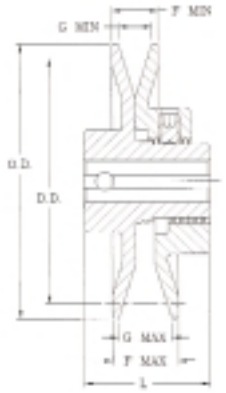
Variable Pulley Cross-Over Chart

See pages 80, 81

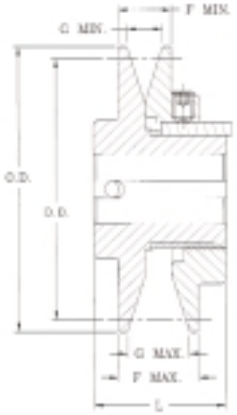
VP SERIES

Maska 1VP and 2VP Series are finished bore variable speed sheaves made of cast iron and designed for heavier duty service up to 25HP.

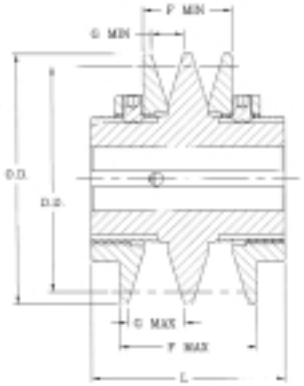
Available in single and double grooves, they offer a pitch range from 1.6 to 7.4 .



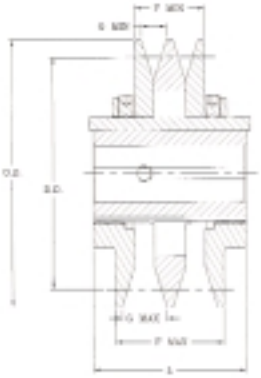
TYPE 1 (w/ key)



TYPE 2



TYPE 3 (w/ key)



TYPE 4

DIMENSIONS

Part No.	List Price	Type	O.D.	L	F		G		Available Stock Bores	Approx. Shipping Weight
					Max.	Min.	Max.	Min.		
1VP25	36.96	1	2.50	1 1/2	13/16	9/16	5/8	3/8	*1/2	.7
1VP30	37.52	1	2.87	1 21/32	13/16	9/16	5/8	3/8	*1/2 - 5/8 - 3/4	1.1
1VP34	47.20	1	3.15	1 7/8	1	11/16	13/16	1/2	*1/2 - 5/8 - 3/4 - 7/8	1.4
1VP40	47.80	1	3.75	1 7/8	1 1/16	11/16	7/8	1/2	*1/2 - 5/8 - 3/4 - 7/8	1.9
1VP44	51.60	1	4.15	1 7/8	1 1/16	11/16	7/8	1/2	*1/2 - 5/8 - 3/4	2.4
1VP44	71.60	2	4.15	1 7/8	1 1/8	3/4	7/8	1/2	7/8 - 1 - 1 1/8	2.9
1VP50	60.80	1	4.75	2	1 1/16	11/16	7/8	1/2	*1/2 - 5/8 - 3/4	2.9
1VP50	87.00	2	4.75	1 7/8	1 1/8	3/4	7/8	1/2	7/8 - 1 - 1 1/8	3.6
1VP56	90.80	1	5.35	1 7/8	1 1/16	11/16	7/8	1/2	*1/2 - 5/8 - 3/4	3.8
1VP56	117.20	2	5.35	1 7/8	1 1/8	3/4	7/8	1/2	7/8 - 1 - 1 1/8	4.4
1VP60	142.00	2	6.00	1 21/32	1 1/4	7/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	6.5
1VP62	143.30	2	5.95	1 29/32	1 1/8	3/4	7/8	1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 1/4 - 1 3/8	6.1
1VP65	148.60	2	6.50	1 21/32	1 1/4	7/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	6.8
1VP68	149.20	2	6.55	1 29/32	1 1/8	3/4	7/8	1/2	5/8 - 3/4 - 7/8 - 1 - 1 1/8 - 1 1/4 - 1 3/8	7.3
1VP71	158.40	2	7.10	1 21/32	1 1/4	7/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	8.2
1VP75	211.40	2	7.50	1 21/32	1 1/4	7/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	9.2

Part No.	List Price	Type	O.D.	L	F		G		Available Stock Bores	Approx. Shipping Weight
					Max.	Min.	Max.	Min.		
2VP36	113.60	3	3.35	3	2	1 3/8	13/16	1/2	*1/2 - 5/8 - 3/4 - 7/8 -1	3.4
2VP42	130.20	3	3.95	3	2 1/8	1 3/8	7/8	1/2	5/8 - 3/4 - 7/8 -1 - 1 1/8	4.4
2VP50	150.00	4	4.75	3	2 1/8	1 3/8	7/8	1/2	5/8 - 3/4 - 7/8 -1 - 1 1/8	6.3
2VP56	176.60	4	5.35	3	2 1/8	1 3/8	7/8	1/2	5/8 - 3/4 - 7/8 -1 - 1 1/8	7.8
2VP60	225.60	4	6.00	3 1/4	2 3/8	1 5/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	10.6
2VP62	225.80	4	5.95	3	2 1/8	1 3/8	7/8	1/2	3/4 - 7/8 - 1 - 1 1/8 - 1 1/4 - 1 3/8	10.0
2VP65	242.00	4	6.50	3 1/4	2 3/8	1 5/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	12.3
2VP68	249.80	4	6.55	3	2 1/8	1 3/8	7/8	1/2	7/8 - 1 - 1 1/8 - 1 1/4 - 1 3/8	11.7
2VP71	256.00	4	7.10	3 1/4	2 3/8	1 5/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	14.6
2VP75	379.20	4	7.50	3 1/4	2 3/8	1 5/8	1 1/32	21/32	3/4 - 7/8 - 1 1/8 - 1 3/8	16.5

* Supplied without keyway thru the bore

DATUM DIAMETERS

Belts	Part No.	Datum Diameters (inches)								
		Min.	Max.	0 Turn Close	1 Turn Open	2 Turns Open	3 Turns Open	4 Turns Open	5 Turns Open	6 Turns Open
3L BELT	1VP25	1.6	2.4	2.4	2.2	2.0	1.8	1.6		
	1VP30	1.8	2.6	2.6	2.4	2.2	2.0	1.8		
	1VP34	1.7	2.5	2.5	2.3	2.1	1.9	1.7	---	---
	2VP36	1.9	2.7	2.7	2.5	2.3	2.1	1.9	---	---
	1VP40	2.3	3.1	3.1	2.9	2.7	2.5	2.3	---	---
	2VP42	2.5	3.3	3.3	3.1	2.9	2.7	2.5	---	---
	1VP44	2.7	3.5	3.5	3.3	3.1	2.9	2.7	---	---
	1VP50 & 2VP50	3.3	4.1	4.1	3.9	3.7	3.5	3.3	---	---
	1VP56 & 2VP56	3.9	4.7	4.7	4.5	4.3	4.1	3.9	---	---
	1VP60 & 2VP60	---	---	---	---	---	---	---	---	---
	1VP62 & 2VP62	4.5	5.3	5.3	5.1	4.9	4.7	4.5	---	---
	1VP65 & 2VP65	---	---	---	---	---	---	---	---	---
	1VP68 & 2VP68	5.1	5.9	5.9	5.7	5.5	5.3	5.1	---	---
	1VP71 & 2VP71	---	---	---	---	---	---	---	---	---
	1VP75 & 2VP75	---	---	---	---	---	---	---	---	---
(4L) A BELT	1VP34	1.9	2.9	2.9	2.7	2.5	2.3	2.1	1.9	---
	2VP36	2.0	3.0	3.0	2.8	2.6	2.4	2.2	2.0	---
	1VP40	2.4	3.4	3.4	3.2	3.0	2.8	2.6	2.4	---
	2VP42	2.6	3.6	3.6	3.4	3.2	3.0	2.8	2.6	---
	1VP44	2.8	3.8	3.8	3.6	3.4	3.2	3.0	2.8	---
	1VP50 & 2VP50	3.4	4.4	4.4	4.2	4.0	3.8	3.6	3.4	---
	1VP56 & 2VP56	4.0	5.0	5.0	4.8	4.6	4.4	4.2	4.0	---
	1VP60 & 2VP60	4.2	5.2	5.2	5.0	4.8	4.6	4.4	4.2	---
	1VP62 & 2VP62	4.6	5.6	5.6	5.4	5.2	5.0	4.8	4.6	---
	1VP65 & 2VP65	4.7	5.7	5.7	5.5	5.3	5.1	4.9	4.7	---
	1VP68 & VP68	5.2	6.2	6.2	6.0	5.8	5.6	5.4	5.2	---
	1VP71& 2VP71	5.3	6.3	6.3	6.1	5.9	5.7	5.5	5.3	---
	1VP75 & 2VP75	5.7	6.7	6.7	6.5	6.3	6.1	5.9	5.7	---
(5L) B BELT	1VP34	2.4	3.2	---	3.2	3.0	2.8	2.6	2.4	---
	2VP36	2.5	3.3	---	3.3	3.1	2.9	2.7	2.5	---
	1VP40	2.7	3.7	---	3.7	3.5	3.3	3.1	2.9	2.7
	2VP42	2.9	3.9	---	3.9	3.7	3.5	3.3	3.1	2.9
	1VP44	3.1	4.1	---	4.1	3.9	3.7	3.5	3.3	3.1
	1VP50 & 2VP50	3.7	4.7	---	4.7	4.5	4.3	4.1	3.9	3.7
	1VP56 & 2VP56	4.3	5.3	---	5.3	5.1	4.9	4.7	4.5	4.3
	1VP60 & 2VP60	4.3	5.5	5.5	5.3	5.1	4.9	4.7	4.5	4.3
	1VP62 & 2VP62	4.9	5.9	---	5.9	5.7	5.5	5.3	5.1	4.9
	1VP65 & 2VP65	4.8	6.0	6.0	5.8	5.6	5.4	5.2	5.0	4.8
	1VP68 & 2VP68	5.5	6.5	---	6.5	6.3	6.1	5.9	5.7	5.5
	1VP71 & 2VP71	5.4	6.6	6.6	6.4	6.2	6.0	5.8	5.6	5.4
	1VP75 & 2VP75	5.8	7.0	7.0	6.8	6.6	6.4	6.2	6.0	5.8
5V BELT	1VP34	---	---	---	---	---	---	---	---	---
	2VP36	---	---	---	---	---	---	---	---	---
	1VP40	---	---	---	---	---	---	---	---	---
	2VP42	---	---	---	---	---	---	---	---	---
	1VP44	---	---	---	---	---	---	---	---	---
	1VP50 & 2VP50	---	---	---	---	---	---	---	---	---
	1VP56 & 2VP56	---	---	---	---	---	---	---	---	---
	1VP60 & 2VP60	---	---	---	---	---	---	---	---	---
	1VP62 & 2VP62	5.3	6.3	---	6.3	6.1	5.9	5.7	5.5	5.3
	1VP65 & 2VP65	5.2	6.4	6.4	6.2	6.0	5.8	5.6	5.4	5.2
	1VP68 & 2VP68	5.9	6.9	---	6.9	6.7	6.5	6.3	6.1	5.9
	1VP71 & 2VP71	5.8	7.0	7.0	6.8	6.6	6.4	6.2	6.0	5.8
	1VP75 & 2VP75	6.2	7.4	7.4	7.2	7.0	6.8	6.6	6.4	6.2

P.D. for 3L belts = Datum Dia. 3L belts + .25
P.D. for A (4L) belts = Datum Dia. A belts + .25
P.D. for B (5L) belts = Datum Dia. B belts + .35
P.D. for 5V belts = Datum Dia. 5V belts + .10

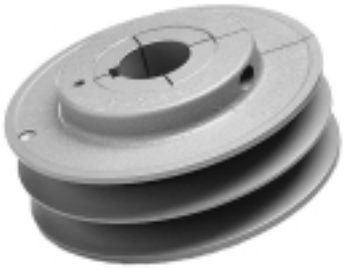
HEAVY DUTY MVS

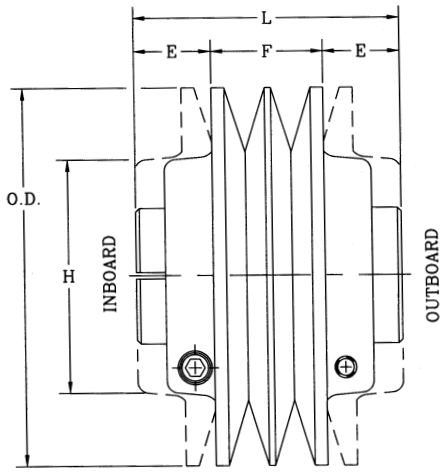
PART No.	LIST PRICE	O.D.	DIMENSIONS						STOCK BORES MARKED X					WT
			F		E		L	H						MAX. lbs
			MIN.	MAX.	MIN.	MAX.			1 1/8	1 3/8	1 5/8	1 7/8	2 1/8	
MVS130	228.00	5.118	1.73	2.27	0.75	1.02	3.77	3.15	X	X	-	-	-	8.5
MVS150	250.00	5.905	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	12.1
MVS170	272.00	6.692	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	14.8
MVS190	294.00	7.480	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	-	23.2
MVS210	316.00	8.268	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	X	27.0
MVS230	338.00	9.055	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	X	30.40

	PART No.	DATUM DIAMETER, INCHES									
		Min.	Max.	0 Turn Close	1 Turn Open	2 Turn Open	3 Turn Open	4 Turn Open	5 Turn Open	6 Turn Open	7 Turn Open
	MVS130	3.45	4.47	4.47	4.26	4.06	3.85	3.65	3.45	-	-
	MVS150	4.23	5.25	5.25	5.05	4.85	4.64	4.44	4.23	-	-
A	MVS170	4.81	6.04	6.04	5.84	5.63	5.43	5.22	5.02	4.81	-
BELT	MVS190	5.60	6.83	6.83	6.62	6.42	6.21	6.01	5.81	5.60	-
	MVS210	6.40	7.63	7.63	7.43	7.22	7.02	6.81	6.61	6.40	-
	MVS230	7.19	8.42	8.42	8.21	8.01	7.81	7.60	7.40	7.19	-
	MVS130	3.63	4.86	4.86	4.65	4.45	4.24	4.04	3.84	3.63	-
B	MVS150	4.21	5.65	5.65	5.44	5.24	5.03	4.83	4.62	4.42	4.21
BELT	MVS170	5.00	6.43	6.43	6.23	6.02	5.82	5.61	5.41	5.21	5.00
	MVS190	5.79	7.22	7.22	7.01	6.81	6.60	6.40	6.20	5.99	5.79
	MVS210	6.59	8.02	8.02	7.82	7.61	7.41	7.20	7.00	6.80	6.59
	MVS230	7.38	8.81	8.81	8.61	8.40	8.20	7.99	7.79	7.58	7.38
	MVS130	3.56	4.17	4.17	3.97	3.77	3.56	-	-	-	-
3V	MVS150	4.35	4.96	4.96	4.76	4.55	4.35	-	-	-	-
BELT	MVS170	5.13	5.75	5.75	5.54	5.34	5.13	-	-	-	-
	MVS190	5.92	6.53	6.53	6.33	6.13	5.92	-	-	-	-
	MVS210	6.73	7.34	7.34	7.13	6.93	6.73	-	-	-	-
	MVS230	7.51	8.13	8.13	7.92	7.72	7.51	-	-	-	-
	MVS130	-	-	-	-	-	-	-	-	-	-
5V	MVS150*	4.31	5.74	5.74	5.54	5.33	5.13	4.93	4.72	4.52	4.31
BELT	MVS170*	5.10	6.53	6.53	6.33	6.12	5.92	5.71	5.51	5.30	5.10
	MVS190	5.88	7.32	7.32	7.11	6.91	6,70	6.50	6.29	6.09	5.88
	MVS210	6.69	8.12	8.12	7.92	7.71	7.51	7.30	7.10	6.89	6.69
	MVS230	7.48	8.91	8.91	8.70	8.50	8.29	8.09	7.89	7.68	7.48

P.D. for A belt = Datum Dia. A belt + .25
P.D. for B belt= Datum Dia. B belt + .35
P.D. for 3V belts = Datum Dia. 3V belts + .05
P.D. for 5V belts = Datum Dia. 5V belts + .10
* Recommended for use with narrow cog belts only

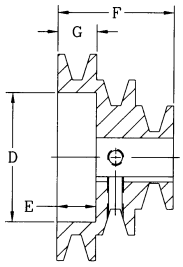
Note: Every turn of the adjustment screw moves the flange by 1/16 .



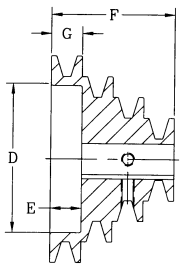


STEP PULLEYS
"MAS" (GRAY CAST IRON)

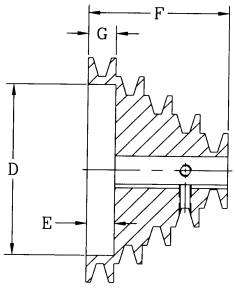
FIXED BORE, STOCK SIZES - FOR 3L-4L (A) V-BELTS



Type 1



Type 2



Type 3

Part No	List Price	Type	Outside Diameter	STOCK BORES	D	G	F	E	Wt
MAS62	91.80	3	6 5 4 3 2	1/2-5/8-3/4-7/8	4 9/16	3/4	3 3/4	3/4	8.0
MAS63	78.80	2	6 5 4 3	1/2-5/8-3/4-7/8-1-1 1/8	4 9/16	3/4	3	3/4	7.5
MAS64	65.30	1	6 5 4	1/2-5/8-3/4-7/8-1-1 1/8	4 9/16	3/4	2 1/4	3/4	6.5
MAS52	67.30	2	5 4 3 2	1/2-5/8-3/4-7/8	3 9/16	3/4	3	3/4	4.5
MAS53	56.60	1	5 4 3	1/2-5/8-3/4-7/8-1-1 1/8	3 9/16	3/4	2 1/4	3/4	4.2
MAS42	46.10	1	4 3 2	1/2-5/8-3/4-7/8	2 1/2	3/4	2 1/4	3/4	2.3

NOTE: All bores come with 2 set screws.

D.D. for A (4L) belts = O.D. - .25

P.D. for A (4L) belts = O.D.

D.D. for 3L belts = O.D. - .59

P.D. for 3L belts = O.D. - .34

Bore Range	Keyseat
1/2 5/8 - 7/8 15/16 - 1-1/4	**None** 3/16 X 3/32 1/4 X 1/8

NEW

V-Belt Drive Accessories

Indispensable tools for maintenance mechanics to ensure efficient, cost-saving operations.

V-Belt Tension Tester

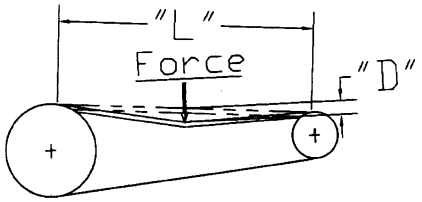
Part No. 006347
Net Price: $10.90 USD
$14.50 CAN

Comes in a protective plastic tube, instructions included.

Force Range: 0-35 lbs. 0-15.9 kg
Tension Range: 0-560 lbs. 0-255 kg

Improper belt tension, either too tight or too loose, can result in belt drive problems. For critical drives, a manual verification is insufficient.

This indispensable maintenance tool is a handy way of checking belt tension on single strand belts up to 1 wide within the above ranges. Scales are provided for checking the required force and the belt deflection distance. For use with all small V-belt and synchronous drives.



Maintenance Pointers:

- Belts that are too loose will slip, causing excessive belt and sheave wear. Sagging belts can snap during start-up or during peak loads.
- Proper tension and installation can lengthen belt life and lessen expensive downtime.
- Belts that are too tight can damage bearings.
- Both situations reduce power transmission performance levels.

Sheave & Belt Gage

Part No. 006346
Net Price: $2.50 USD
$4.00 CAN

Molded plastic & color-matched with our V-belt sheaves. *9 keys for grooves & 2 for belts.*

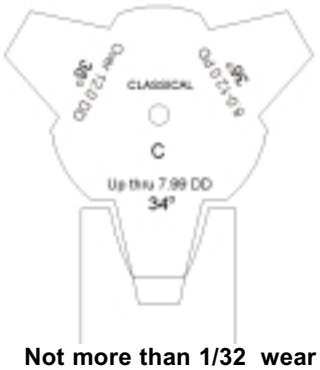
To determine whether the sheave groove is worn, select the proper *sheave* gage and insert the correct angle, based on the sheave s diameter, into the groove. For all Classical, Narrow and A/B combination sheaves.

Note: You can also use these gages to determine the corresponding belt that fits with each sheave. Find the gage that fits, depending on size (groove must not be worn), and the characters indicated on the gage will identify the belt type.

The *belt* gages help you determine the proper belt section; just insert the old belt in the V to determine belt cross section.

Maintenance Pointers:

- Inspect sheaves often for optimal operating efficiency. Worn grooves cause one or more belts to ride lower than the others, known as differential driving , resulting in premature wearing of belts and reduced performance levels.
- Rounded sheave sidewalls ruin belts quickly by wearing their bottom corners (see illustration). The belt s wedging action is also reduced.
- If more than 1/32 of wear is evident, reduced V-belt life will result.



Not more than 1/32 wear

Ratio

A ratio is a proportional factor between two similar objects of different sizes. In a belt drive system, a ratio is used to determine the speed relation between two pulleys. The speed ratio would be stable if slippage did not occur; however as belt slip is inevitable, the ratio varies and is therefore only theoretical. If the ratio is >1, we refer to a speed up system; if the ratio is <1, it is a speed reduction system. In both cases, the ratio is obtained using the dimensions of the input drive (driver) pulley and the output (driven) pulley.

In the following ratio, R_S is the speed ratio, D_1 the diameter of the driver pulley, D_2 the diameter of the driven pulley:

$$R_s = \frac{RPM_1}{RPM_2} = \frac{D_2}{D_1}$$

Speed & Velocity

With reference to a belt drive system, the formula to find rim speed, or belt speed, is:

$$\textbf{Rim Speed}\ [\text{ft/min}] = \textbf{Pulley Diameter}\ [\text{in}] \times \pi \times \textbf{RPM} \times {}^{1}/_{12}\ [\text{ft/in}]$$

OR

$$\textbf{FPM} = \textbf{Pulley Diameter}\ [\text{in}] \times 0.2618 \times \textbf{RPM}$$

Power

In mechanical engineering, power is a measure of performance or capacity and is defined as the amount of work performed in a given time. The most work accomplished in the least amount of time, equals greater power. This formula also shows the relation between torque and HP.

Power in hp (HP) can be calculated using the following formulas:

$$HP = \frac{T\,[lb{\cdot}in]\,RPM}{63025}$$

OR

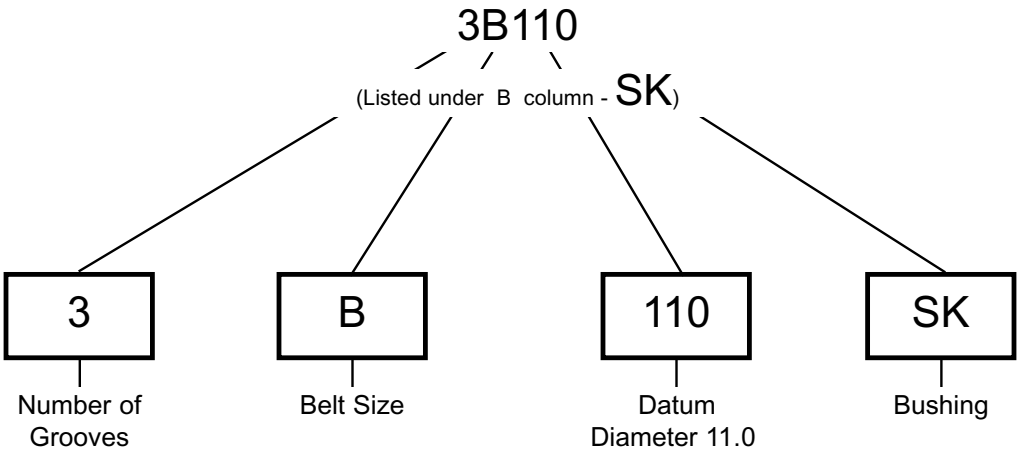
$$HP = \frac{T\,[lb{\cdot}in]\,RPM}{63025}$$

HP can be converted to kilowatts as follows:

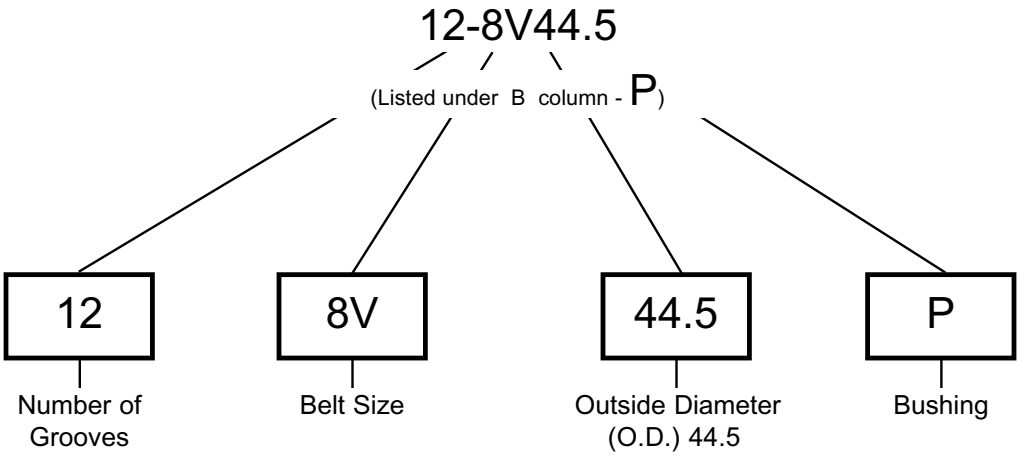
$$HP = \text{Kilowatts X } 1.341$$

SHEAVE NOMENCLATURE

Classical A-B-C-D QD Sheaves



Narrow 3V-5V-8V QD Sheaves

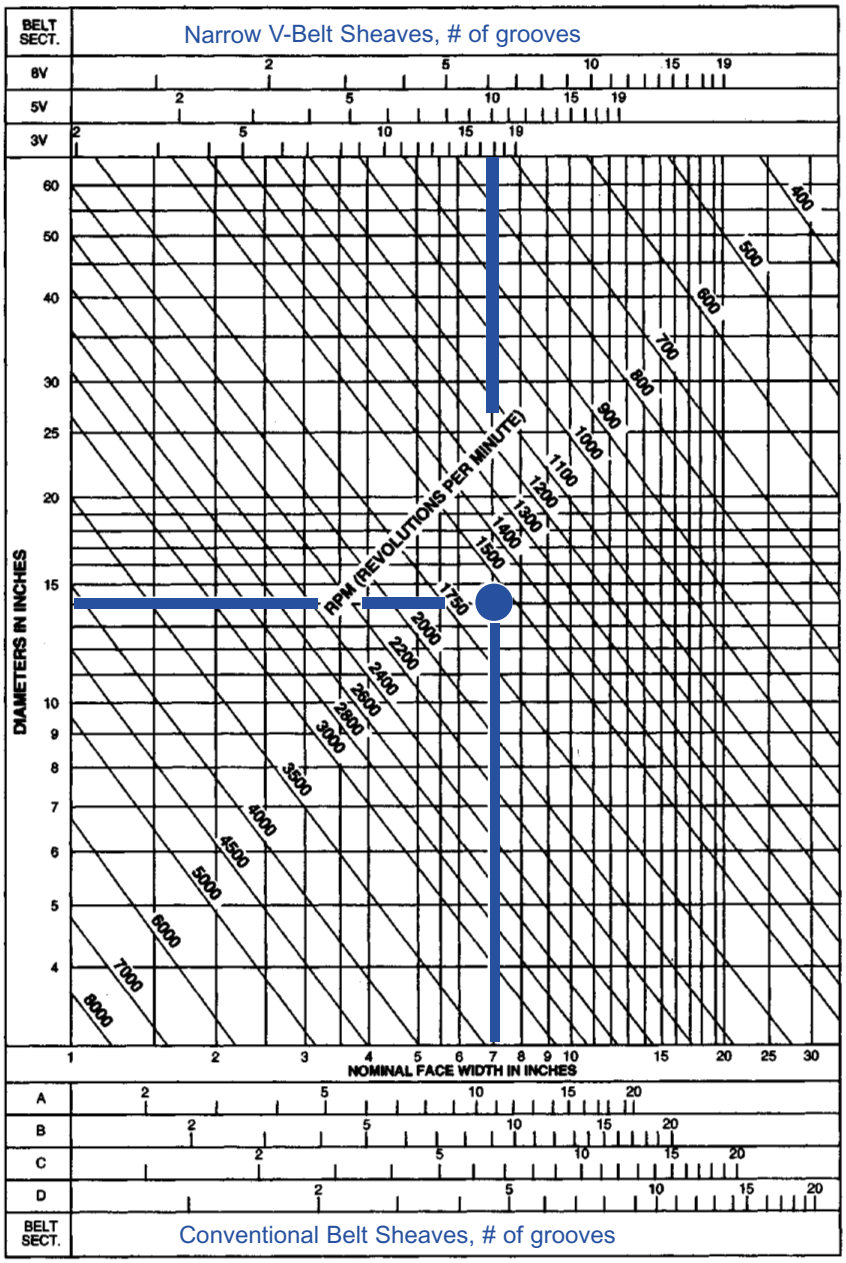


NOMOGRAPH

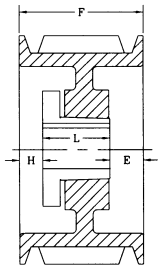
This nomograph shows the maximum speed limit (in RPM) for a gray cast iron standard statically balanced pulley of a given diameter and face width. To exceed this speed limit, the pulley should also be dynamically balanced.

Example: If you have a 6-8V14.0 pulley (see 8V section) with a diameter of 14 and a face width of 7 1/8 , and it must turn at 1,800 RPM, what type of balancing is required?

Answer: As shown, the limit for this pulley would be 1,500 RPM, therefore it must be dynamically balanced.

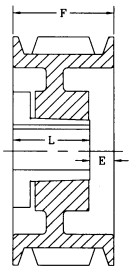


"A/B" COMBINATION

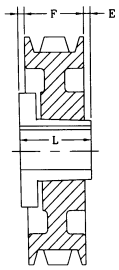


Type 1

Datum dia. A(4L) Belts	Datum dia. B(5L) Belts	O.D.	1 GROOVE Part No	List Price	F = 7/8 up to 7.15 O.D. & 1 inch thereafter H	Type	B	L	E	Wt	2 GROOVES Part No	List Price	F = 1 3/4 inches H	Type	B	L	E	Wt
3.0	3.4	3.75	1B34	26.00	1/2	11B	SH	1 1/4	1/8	1	2B34	38.00	5/8	11B	SH	1 1/4	1 1/8	2
3.2	3.6	3.95	1B36	27.00	1/2	11B	SH	1 1/4	1/8	1	2B36	40.00	15/32	11B	SH	1 1/4	31/32	3
3.4	3.8	4.15	1B38	28.00	1/2	11B	SH	1 1/4	1/8	2	2B38	42.00	15/32	11B	SH	1 1/4	31/32	3
3.6	4.0	4.35	1B40	29.00	1/2	11B	SH	1 1/4	1/8	2	2B40	44.00	15/32	11B	SH	1 1/4	31/32	3
3.8	4.2	4.55	1B42	30.00	1/2	11B	SH	1 1/4	1/8	2	2B42	46.00	1/16	1B	SH	1 1/4	7/16	3
4.0	4.4	4.75	1B44	31.00	1/2	11B	SH	1 1/4	1/8	2	2B44	48.00	1/16	1B	SH	1 1/4	7/16	4
4.2	4.6	4.95	1B46	32.00	7/16	5B	SDS	1 5/16	0	2	2B46	50.00	0	4B	SDS	1 5/16	7/16	4
4.4	4.8	5.15	1B48	33.00	7/16	5B	SDS	1 5/16	0	3	2B48	52.00	0	4B	SDS	1 5/16	7/16	4
4.6	5.0	5.35	1B50	34.00	7/16	5B	SDS	1 5/16	0	3	2B50	54.00	0	4B	SDS	1 5/16	7/16	5
4.8	5.2	5.55	1B52	35.00	7/16	5B	SDS	1 5/16	0	3	2B52	56.00	0	4B	SDS	1 5/16	7/16	5
5.0	5.4	5.75	1B54	36.00	7/16	5B	SDS	1 5/16	0	4	2B54	58.00	0	4B	SDS	1 5/16	7/16	6
5.2	5.6	5.95	1B56	37.00	7/16	5B	SDS	1 5/16	0	4	2B56	60.00	0	4B	SDS	1 5/16	7/16	6
5.4	5.8	6.15	1B58	38.00	7/16	5B	SDS	1 5/16	0	4	2B58	62.00	0	4B	SDS	1 5/16	7/16	6
5.6	6.0	6.35	1B60	40.00	7/16	5B	SDS	1 5/16	0	5	2B60	64.00	0	4W	SDS	1 5/16	7/16	6
5.8	6.2	6.55	1B62	42.00	7/16	5B	SDS	1 5/16	0	5	2B62	66.00	0	4W	SDS	1 5/16	7/16	7
6.0	6.4	6.75	1B64	44.00	7/16	5B	SDS	1 5/16	0	6	2B64	68.00	0	4W	SDS	1 5/16	7/16	7
6.2	6.6	6.95	1B66	48.00	7/16	5B	SDS	1 5/16	0	6	2B66	69.00	0	4W	SDS	1 5/16	7/16	8
6.4	6.8	7.15	1B68	50.00	7/16	5B	SDS	1 5/16	0	6	2B68	71.00	0	4W	SDS	1 5/16	7/16	8
6.6	7.0	7.35	1B70	52.00	9/16	6A	SDS	1 5/16	1/4	6	2B70	72.00	3/8	6W	SK	1 7/8	1/4	9
7.0	7.4	7.75	1B74	56.00	9/16	6A	SDS	1 5/16	1/4	6	2B74	73.00	3/8	6W	SK	1 7/8	1/4	10
7.6	8.0	8.35	1B80	58.00	9/16	6A	SDS	1 5/16	1/4	7	2B80	74.00	3/8	6W	SK	1 7/8	1/4	11
8.2	8.6	8.95	1B86	62.00	9/16	6A	SDS	1 5/16	1/4	8	2B86	76.00	3/8	6A	SK	1 7/8	1/4	12
8.6	9.0	9.35	1B90	63.00	9/16	6A	SDS	1 5/16	1/4	9	2B90	77.00	3/8	6A	SK	1 7/8	1/4	12
9.0	9.4	9.75	1B94	64.00	9/16	6A	SDS	1 5/16	1/4	9	2B94	78.00	3/8	6A	SK	1 7/8	1/4	13
10.6	11.0	11.35	1B110	76.00	9/16	6A	SDS	1 5/16	1/4	11	2B110	92.00	3/8	6A	SK	1 7/8	1/4	15
12.0	12.4	12.75	1B124	90.00	9/16	6A	SDS	1 5/16	1/4	12	2B124	100.00	9/16	6A	SK	1 7/8	7/16	18
13.2	13.6	13.95	1B136	96.00	9/16	6A	SDS	1 5/16	1/4	13	2B136	120.00	3/8	6A	SK	1 7/8	1/4	24
15.0	15.4	15.75	1B154	116.00	11/16	5A	SK	1 7/8	3/16	20	2B154	168.00	3/8	6A	SK	1 7/8	1/4	25
15.6	16.0	16.35	1B160	136.00	7/8	5A	SK	1 7/8	0	22	2B160	178.00	3/8	6A	SK	1 7/8	1/4	27.4
18.0	18.4	18.75	1B184	156.00	15/16	5A	SK	1 7/8	1/16	28	2B184	224.00	3/8	6A	SK	1 7/8	1/4	38
19.6	20.0	20.35	1B200	230.00	13/16	5A	SK	1 7/8	1/16	30	2B200	260.00	11/16	6A	SF	2	7/16	47
24.6	25.0	25.35	1B250	350.00	15/16	5A	SK	1 7/8	1/16	40	2B250	396.00	3/8	5A	SF	2	1/8	60
29.6	30.0	30.35	-	-	-	-	-	-	-	-	2B300	440.00	7/16	6A	SF	2	3/16	75
37.6	38.0	38.35	-	-	-	-	-	-	-	-	2B380	840.00	11/32	6A	SF	2	3/32	100



Type 4



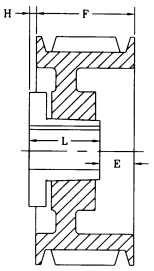
Type 5

Datum dia. A Belts	Datum dia. B Belts	O.D.	5 GROOVES Part No	List Price	F = 4 inches H	Type	B	L	E	Wt	6 GROOVES Part No	List Price	F = 4 3/4 inches H	Type	B	L	E	Wt
3.0	3.4	3.75	5B34	74.00	1	10B	SD	1 13/16	3 3/16	5	6B34	98.00	1 3/32	10B	SD	1 13/16	4 1/32	6
3.2	3.6	3.95	5B36	76.00	1	10B	SD	1 13/16	3 3/16	6	6B36	100.00	1 3/32	10B	SD	1 13/16	4 1/32	7
3.4	3.8	4.15	5B38	78.00	1	10B	SD	1 13/16	3 3/16	6	6B38	102.00	1 3/32	10B	SD	1 13/16	4 1/32	7
3.6	4.0	4.35	5B40	80.00	11/16	11B	SD	1 13/16	2 7/8	6	6B40	104.00	11/16	11B	SD	1 13/16	3 5/8	7
3.8	4.2	4.55	5B42	82.00	11/16	11B	SD	1 13/16	2 7/8	7	6B42	106.00	11/16	11B	SD	1 13/16	3 5/8	8
4.0	4.4	4.75	5B44	84.00	11/16	11B	SD	1 13/16	2 7/8	7	6B44	110.00	11/16	11B	SD	1 13/16	3 5/8	9
4.2	4.6	4.95	5B46	86.00	5/8	1B	SD	1 13/16	1 9/16	7	6B46	112.00	5/8	1B	SD	1 13/16	2 5/16	9
4.4	4.8	5.15	5B48	90.00	5/8	1B	SD	1 13/16	1 9/16	9	6B48	114.00	5/8	1B	SD	1 13/16	2 5/16	10
4.6	5.0	5.35	5B50	92.00	5/8	1B	SD	1 13/16	1 9/16	10	6B50	116.00	5/8	1B	SD	1 13/16	2 5/16	11
4.8	5.2	5.55	5B52	94.00	5/8	1B	SD	1 13/16	1 9/16	10	6B52	118.00	5/8	1B	SD	1 13/16	2 5/16	11
5.0	5.4	5.75	5B54	96.00	1/2	1B	SK	1 7/8	1 5/8	10	6B54	120.00	1/2	1B	SK	1 7/8	2 3/8	11
5.2	5.6	5.95	5B56	98.00	1/2	1B	SK	1 7/8	1 5/8	11	6B56	122.00	1/2	1B	SK	1 7/8	2 3/8	13.4
5.4	5.8	6.15	5B58	100.00	1/2	1B	SK	1 7/8	1 5/8	12	6B58	124.00	1/2	1B	SK	1 7/8	2 3/8	15.5
5.6	6.0	6.35	5B60	106.00	1/2	1B	SK	1 7/8	1 5/8	12	6B60	126.00	1/2	1B	SK	1 7/8	2 3/8	15
5.8	6.2	6.55	5B62	110.00	1/2	1B	SK	1 7/8	1 5/8	14	6B62	130.00	1/2	1B	SK	1 7/8	2 3/8	15
6.0	6.4	6.75	5B64	116.00	1/2	1B	SK	1 7/8	1 5/8	14	6B64	134.00	1/2	1B	SK	1 7/8	2 3/8	16
6.2	6.6	6.95	5B66	120.00	1/2	1B	SK	1 7/8	1 5/8	15	6B66	138.00	1/2	1B	SK	1 7/8	2 3/8	17
6.4	6.8	7.15	5B68	124.00	1/2	1B	SK	1 7/8	1 5/8	16	6B68	142.00	1/2	1B	SK	1 7/8	2 3/8	18
6.6	7.0	7.35	5B70	132.00	1/2	1B	SF	2	1 1/2	16	6B70	150.00	7/8	1B	SF	2	1 7/8	19
7.0	7.4	7.75	5B74	150.00	1/2	1B	SF	2	1 1/2	18	6B74	204.00	7/8	1B	SF	2	1 7/8	20
7.6	8.0	8.35	5B80	154.00	1/2	1W	SF	2	1 1/2	19	6B80	208.00	7/8	1W	SF	2	1 7/8	24
8.2	8.6	8.95	5B86	164.00	1/2	1W	SF	2	1 1/2	21	6B86	220.00	7/8	1W	SF	2	1 7/8	26
8.6	9.0	9.35	5B90	168.00	1/2	1A	SF	2	1 1/2	21								
9.0	9.4	9.75	5B94	172.00	1/2	1A	SF	2	1 1/2	22	6B94	230.00	7/8	1W	SF	2	1 7/8	30
10.6	11.0	11.35	5B110	194.00	1/2	1A	SF	2	1 1/2	29	6B110	248.00	7/8	1A	SF	2	1 7/8	30
12.0	12.4	12.75	5B124	208.00	1/2	1A	SF	2	1 1/2	33	6B124	276.00	7/8	1A	SF	2	1 7/8	37
13.2	13.6	13.95	5B136	240.00	1/2	1A	SF	2	1 1/2	39	6B136	280.00	1 3/32	1A	SF	2	1 21/32	39
15.0	15.4	15.75	5B154	268.00	1/2	1A	SF	2	1 1/2	43	6B154	300.00	1 3/32	1A	SF	2	1 21/32	51.4
15.6	16.0	16.35	5B160	294.00	1/2	1A	SF	2	1 1/2	46	6B160	328.00	7/8	1A	SF	2	1 7/8	54.6
18.0	18.4	18.75	5B184	316.00	1/2	1A	SF	2	1 1/2	54	6B184	348.00	1 3/32	1A	SF	2	1 21/32	59
19.6	20.0	20.35	5B200	390.00	3/16	1A	E	2 5/8	1 3/16	77.5	6B200	464.00	3/16	1A	E	2 5/8	1 15/16	96.9
24.6	25.0	25.35	5B250	500.00	3/16	1A	E	2 5/8	1 3/16	108	6B250	580.00	5/16	1A	E	2 5/8	1 13/16	120
29.6	30.0	30.35	5B300	696.00	3/16	1A	E	2 5/8	1 3/16	131	6B300	780.00	5/16	1A	E	2 5/8	1 13/16	151
37.6	38.0	38.35	5B380	1080.00	3/16	1A	E	2 3/8	1 3/16	169	6B380	1120.00	5/16	1A	E	2 5/8	1 13/16	157

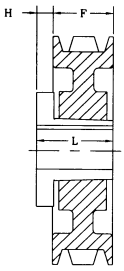
P.D. for A (4L) Belts = Datum Dia. + .35 = O.D. - .40
P.D. for B (5L) Belts = O.D.

"A/B" COMBINATION

Datum dia. A Belts	Datum dia. B Belts	O.D.	3 GROOVES Part No	List Price	F = 2 1/2 inches H	Type	B	L	E	Wt	4 GROOVES Part No	List Price	F = 3 1/4 inches H	Type	B	L	E	Wt
3.0	3.4	3.75	3B34	44.00	5/8	11B	SH	1 1/4	1 7/8	3	4B34	64.00	1	10B	SD	1 13/16	2 7/16	4
3.2	3.6	3.95	3B36	46.00	5/8	11B	SH	1 1/4	1 7/8	4	4B36	66.00	1	10B	SD	1 13/16	2 7/16	5
3.4	3.8	4.15	3B38	48.00	5/8	11B	SH	1 1/4	1 7/8	4	4B38	68.00	1	10B	SD	1 13/16	2 7/16	6
3.6	4.0	4.35	3B40	50.00	5/8	11B	SH	1 1/4	1 7/8	4	4B40	70.00	11/16	11B	SD	1 13/16	2 1/8	5
3.8	4.2	4.55	3B42	52.00	7/16	1B	SH	1 1/4	13/16	4	4B42	72.00	11/16	11B	SD	1 13/16	2 1/8	6
4.0	4.4	4.75	3B44	54.00	7/16	1B	SH	1 1/4	13/16	5	4B44	74.00	11/16	11B	SD	1 13/16	2 1/8	6
4.2	4.6	4.95	3B46	56.00	3/8	1B	SD	1 13/16	5/16	5	4B46	76.00	5/8	11B	SD	1 13/16	13/16	7
4.4	4.8	5.15	3B48	58.00	3/8	1B	SD	1 13/16	5/16	6	4B48	78.00	5/8	1B	SD	1 13/16	13/16	8
4.6	5.0	5.35	3B50	60.00	3/8	1B	SD	1 13/16	5/16	7	4B50	80.00	5/8	1B	SD	1 13/16	13/16	8
4.8	5.2	5.55	3B52	62.00	3/8	1B	SD	1 13/16	5/16	7	4B52	82.00	5/8	1B	SD	1 13/16	13/16	9
5.0	5.4	5.75	3B54	64.00	3/8	1B	SD	1 13/16	5/16	8	4B54	84.00	5/8	1B	SD	1 13/16	13/16	10
5.2	5.6	5.95	3B56	66.00	3/8	1B	SD	1 13/16	5/16	9	4B56	86.00	5/8	1B	SD	1 13/16	13/16	10
5.4	5.8	6.15	3B58	68.00	3/8	1W	SD	1 13/16	5/16	9	4B58	88.00	5/8	1W	SD	1 13/16	13/16	11
5.6	6.0	6.35	3B60	70.00	3/8	1W	SD	1 13/16	5/16	10	4B60	90.00	5/8	1W	SD	1 13/16	13/16	11
5.8	6.2	6.55	3B62	72.00	3/8	1W	SD	1 13/16	5/16	10	4B62	92.00	5/8	1W	SD	1 13/16	13/16	12
6.0	6.4	6.75	3B64	76.00	3/8	1W	SD	1 13/16	5/16	10	4B64	96.00	5/8	1W	SD	1 13/16	13/16	11
6.2	6.6	6.95	3B66	78.00	3/8	1W	SD	1 13/16	5/16	10	4B66	100.00	5/8	1W	SD	1 13/16	13/16	11
6.4	6.8	7.15	3B68	80.00	3/8	1W	SD	1 13/16	5/16	11	4B68	104.00	5/8	1W	SD	1 13/16	13/16	12
6.6	7.0	7.35	3B70	82.00	1/8	6W	SK	1 7/8	3/4	12	4B70	108.00	3/16	1W	SK	1 7/8	1 3/16	13
7.0	7.4	7.75	3B74	84.00	1/8	6W	SK	1 7/8	3/4	12	4B74	112.00	3/16	1W	SK	1 7/8	1 3/16	15
7.6	8.0	8.35	3B80	88.00	1/8	6W	SK	1 7/8	3/4	13	4B80	116.00	3/16	1W	SK	1 7/8	1 3/16	15
8.2	8.6	8.95	3B86	96.00	1/8	6A	SK	1 7/8	3/4	14	4B86	124.00	3/16	1A	SK	1 7/8	1 3/16	17
8.6	9.0	9.35	3B90	100.00	1/8	6A	SK	1 7/8	3/4	15	4B90	131.00	3/16	1A	SK	1 7/8	1 3/16	17
9.0	9.4	9.75	3B94	104.00	1/8	6A	SK	1 7/8	3/4	17	4B94	138.00	3/16	1A	SK	1 7/8	1 3/16	19
10.6	11.0	11.35	3B110	124.00	1/8	6A	SK	1 7/8	3/4	21	4B110	152.00	3/16	1A	SK	1 7/8	1 3/16	25
12.0	12.4	12.75	3B124	144.00	1/8	6A	SK	1 7/8	3/4	25	4B124	170.00	3/16	1A	SK	1 7/8	1 3/16	28
13.2	13.6	13.95	3B136	156.00	1/8	6A	SK	1 7/8	3/4	28	4B136	204.00	3/16	1A	SK	1 7/8	1 3/16	32
15.0	15.4	15.75	3B154	200.00	1/8	6A	SK	1 7/8	3/4	30	4B154	224.00	3/16	1A	SF	2	1 1/16	38
15.6	16.0	16.35	3B160	212.00	1/8	6A	SK	1 7/8	3/4	32	4B160	244.00	3/16	1A	SF	2	1 1/16	41
18.0	18.4	18.75	3B184	244.00	1/8	6A	SK	1 7/8	3/4	41	4B184	260.00	3/16	1A	SF	2	1 1/16	48
19.6	20.0	20.35	3B200	324.00	3/16	4A	SF	2	11/16	55.6	4B200	364.00	3/16	1A	SF	2	1 1/16	60
24.6	25.0	25.35	3B250	440.00	3/16	4A	SF	2	11/16	76.1	4B250	480.00	1/16	1A	E	2 5/8	11/16	93
29.6	30.0	30.35	3B300	500.00	3/16	4A	SF	2	11/16	96	4B300	560.00	1/16	1A	E	2 5/8	11/16	120
37.6	38.0	38.35	3B380	880.00	3/8	6A	E	2 5/8	1/4	145	4B380	980.00	0	1A	E	2 5/8	5/8	162

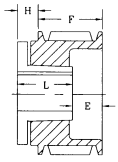


Type 6

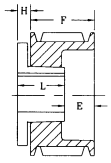


Type 7

Datum dia. A Belts	Datum dia. B Belts	O.D.	7 GROOVES Part No	List Price	F = 5 1/2 inches H	Type	B	L	E	Wt	8 GROOVES Part No	List Price	F = 6 1/4 inches H	Type	B	L	E	Wt
3.0	3.4	3.75	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2	3.6	3.95	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4	3.8	4.15	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.6	4.0	4.35	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.8	4.2	4.55	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.0	4.4	4.75	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2	4.6	4.95	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.4	4.8	5.15	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.6	5.0	5.35	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.8	5.2	5.55	-	PRICE ON REQUEST	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.0	5.4	5.75	7B54		1	1B	SK	1 7/8	2 5/8	13	8B54	180.00	1	1B	SK	1 7/8	3 3/8	15
5.2	5.6	5.95	7B56		1	1B	SK	1 7/8	2 5/8	15	8B56	184.00	1	1B	SK	1 7/8	3 3/8	17
5.4	5.8	6.15	7B58		1	1B	SK	1 7/8	2 5/8	15	8B58	188.00	1	1B	SK	1 7/8	3 3/8	16
5.6	6.0	6.35	7B60		1	1B	SF	2	2 1/2	14	8B60	192.00	1	1B	SF	2	3 1/4	16
5.8	6.2	6.55	7B62		1	1B	SF	2	2 1/2	16	8B62	196.00	1	1B	SF	2	3 1/4	18
6.0	6.4	6.75	7B64		1	1B	SF	2	2 1/2	17	8B64	200.00	1	1B	SF	2	3 1/4	19
6.2	6.6	6.95	7B66		1	1B	SF	2	2 1/2	17	8B66	208.00	1	1B	SF	2	3 1/4	20
6.4	6.8	7.15	7B68		1	1B	SF	2	2 1/2	18	8B68	212.00	1	1B	SF	2	3 1/4	21
6.6	7.0	7.35	7B70		1	1B	SF	2	2 1/2	20	8B70	260.00	1	1B	SF	2	3 1/4	22
7.0	7.4	7.75	7B74		1	1B	SF	2	2 1/2	23	8B74	284.00	1	1B	SF	2	3 1/4	25
7.6	8.0	8.35	--		--	--	--	--	--	--	8B80	288.00	1 5/16	1B	E	2 5/8	2 5/16	29
8.2	8.6	8.95	7B86		1	1B	E	2 5/8	1 7/8	31	8B86	292.00	1 5/16	1B	E	2 5/8	2 5/16	33
9.0	9.4	9.75	7B94		1	1B	E	2 5/8	1 7/8	34	8B94	300.00	1 5/16	1B	E	2 5/8	2 5/16	36
10.6	11.0	11.35	7B110		1	1B	E	2 5/8	1 7/8	36	8B110	356.00	1 5/16	1B	E	2 5/8	2 5/16	46
12.0	12.4	12.75	7B124		1	1W	E	2 5/8	1 7/8	42	8B124	372.00	1 5/16	1W	E	2 5/8	2 5/16	53
13.2	13.6	13.95	7B136		1	1A	E	2 5/8	1 7/8	49	8B136	452.00	1 3/8	1A	E	2 5/8	2 1/4	59
15.0	15.4	15.75	7B154		1	1A	E	2 5/8	1 7/8	57	8B154	500.00	1 3/8	1A	E	2 5/8	2 1/4	69
15.6	16.0	16.35	7B160		1	1A	E	2 5/8	1 7/8	70	8B160	572.00	1 5/16	1A	E	2 5/8	2 5/16	71
18.0	18.4	18.75	7B184		3/32	1A	F	3 5/8	1 25/32	80	8B184	636.00	3/32	1A	F	3 5/8	2 17/32	108
19.6	20.0	20.35	7B200		3/32	1A	F	3 5/8	1 25/32	97	8B200	690.00	3/32	1A	F	3 5/8	2 17/32	114
24.6	25.0	25.35	7B250		3/32	1A	F	3 5/8	1 25/32	117	8B250	880.00	3/32	1A	F	3 5/8	2 17/32	152
29.6	30.0	30.35	7B300		3/32	1A	F	3 5/8	1 25/32	155	8B300	1260.00	3/32	1A	F	3 5/8	2 17/32	186
37.6	38.0	38.35	7B380		3/32	1A	F	3 5/8	1 25/32	205	8B380	1740.00	3/32	1A	F	3 5/8	2 17/32	220



Type 10



Type 11

All dimensions are to closest fraction
For mounting instructions, see page 8

B : Bushing size
Suffix on type indicates construction: A = arms; B = block; W = web.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

MASKA

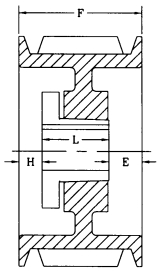
"A/B" COMBINATION

Datum dia. A Belts	Datum dia. B Belts	O.D.	9 GROOVES Part No	List Price	F = 7 inches H	Type	B	L	E	Wt	10 GROOVES Part No	List Price	F = 7 3/4 inches H	Type	B	L	E	Wt
3.0	3.4	3.75	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.2	3.6	3.95	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.4	3.8	4.15	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.6	4.0	4.35	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.8	4.2	4.55	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.0	4.4	4.75	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.2	4.6	4.95	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.4	4.8	5.15	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.6	5.0	5.35	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
4.8	5.2	5.55	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.0	5.4	5.75	9B54		1 15/32	1W	SK	1 7/8	3 21/32	15	10B54	280.00	1 3/4	1W	SK	1 7/8	4 1/8	16
5.2	5.6	5.95	9B56		1 15/32	1W	SK	1 7/8	3 21/32	16	10B56	288.00	1 3/4	1W	SK	1 7/8	4 1/8	17
5.4	5.8	6.15	9B58		1 15/32	1W	SK	1 7/8	3 21/32	17	10B58	296.00	1 3/4	1W	SK	1 7/8	4 1/8	18
5.6	6.0	6.35	9B60		1 15/32	1W	SF	2	3 17/32	18	10B60	304.00	1 3/4	1W	SF	2	4	19
5.8	6.2	6.55	9B62		1 15/32	1W	SF	2	3 17/32	18	10B62	312.00	1 3/4	1W	SF	2	4	20
6.0	6.4	6.75	9B64		1 15/32	1W	SF	2	3 17/32	19	10B64	320.00	1 3/4	1W	SF	2	4	21
6.2	6.6	6.95	9B66		1 15/32	1W	SF	2	3 17/32	20	10B66	332.00	1 3/4	1W	SF	2	4	21
6.4	6.8	7.15	9B68		1 15/32	1W	SF	2	3 17/32	21	10B68	344.00	1 3/4	1W	SF	2	4	22
6.6	7.0	7.35	9B70		1 15/32	1W	SF	2	3 17/32	22	10B70	352.00	1 3/4	1W	SF	2	4	23
7.0	7.4	7.75	9B74		1 15/32	1W	SF	2	3 17/32	23	10B74	360.00	1 3/4	1W	SF	2	4	24
7.6	8.0	8.35	9B80		-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.2	8.6	8.95	9B86		1 3/4	1W	E	2 5/8	2 5/8	28	10B86	372.00	2 1/16	1W	E	2 5/8	3 1/16	39.6
9.0	9.4	9.75	9B94		1 3/4	1W	E	2 5/8	2 5/8	37	10B94	420.00	2 1/16	1W	E	2 5/8	3 1/16	40
10.6	11.0	11.35	9B110		1 3/4	1W	E	2 5/8	2 5/8	48	10B110	520.00	2 1/16	1W	E	2 5/8	3 1/16	52
12.0	12.4	12.75	9B124		1 3/4	1A	E	2 5/8	2 5/8	55	10B124	532.00	2 1/16	1W	E	2 5/8	3 1/16	58
13.2	13.6	13.95	9B136		29/32	1A	F	3 5/8	2 15/32	65	10B136	636.00	27/32	1A	F	3 5/8	3 9/32	73
15.0	15.4	15.75	9B154		29/32	1A	F	3 5/8	2 15/32	78	10B154	680.00	27/32	1A	F	3 5/8	3 9/32	87
15.6	16.0	16.35	9B160		29/32	1A	F	3 5/8	2 15/32	90	10B160	760.00	27/32	1A	F	3 5/8	3 9/32	100
18.0	18.4	18.75	9B184		29/32	1A	F	3 5/8	2 15/32	100	10B184	800.00	27/32	1A	F	3 5/8	3 9/32	110
19.6	20.0	20.35	9B200		29/32	1A	F	3 5/8	2 15/32	110	10B200	860.00	27/32	1A	F	3 5/8	3 9/32	120
24.6	25.0	25.35	9B250		25/32	1A	F	3 5/8	2 15/32	138	10B250	1160.00	27/32	1A	F	3 5/8	3 9/32	148
29.6	30.0	30.35	9B300		25/32	1A	F	3 5/8	2 15/32	180	10B300	1380.00	27/32	1A	F	3 5/8	3 9/32	190
37.6	38.0	38.35	9B380		7/32	1A	J	4 1/2	2 9/32	220	10B380	1780.00	7/32	1A	J	4 1/2	3 1/32	260

PRICE ON REQUEST

P.D. for A (4L) Belts = Datum Dia. + .35 = O.D. - .40
P.D. for B (5L) Belts = O.D.

All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.



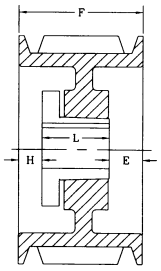
Type 1

QD bushings is a registered trademark and manufactured by Maska under license.

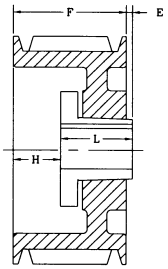
CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

"C" SECTION

Datum Dia.	O.D.	1 GROOVE								2 GROOVES							
		Part No	List Price	F = 1 3/8 inches						Part No	List Price	F = 2 3/8 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
5.0	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.0	6.4	-	-	-	-	-	-	-	-	2C60	126.00	1/16	1B	SF	2	5/16	11
7.0	7.4	1C70	112.00	9/16	5B	SF	2	1/16	10	2C70	132.00	0	1B	SF	2	3/8	13
7.5	7.9	1C75	120.00	9/16	5B	SF	2	1/16	11	2C75	136.00	0	1B	SF	2	3/8	15
8.0	8.4	1C80	124.00	9/16	5B	SF	2	1/16	13.2	2C80	144.00	0	1B	SF	2	3/8	17
8.5	8.9	1C85	128.00	9/16	5B	SF	2	1/16	15.6	2C85	148.00	0	1B	SF	2	3/8	19
9.0	9.4	1C90	132.00	19/32	5W	SF	2	1/32	13	2C90	152.00	0	1W	SF	2	3/8	21
9.5	9.9	1C95	136.00	19/32	5W	SF	2	1/32	18	2C95	160.00	0	1W	SF	2	3/8	22
10.0	10.4	1C100	140.00	11/16	6W	SF	2	1/16	14	2C100	176.00	0	1W	SF	2	3/8	21.8
10.5	10.9	1C105	152.00	11/16	6W	SF	2	1/16	20	2C105	188.00	0	1W	SF	2	3/8	23
11.0	11.4	1C110	172.00	17/32	5W	SF	2	3/32	15	2C110	200.00	0	1W	SF	2	3/8	26
12.0	12.4	1C120	184.00	11/16	6W	SF	2	1/16	16	2C120	210.00	1/4	6W	SF	2	9/16	37
13.0	13.4	1C130	240.00	11/16	6A	SF	2	1/16	18	2C130	250.00	1/4	6A	SF	2	5/8	35
14.0	14.4	1C140	260.00	11/16	6A	SF	2	1/16	20	2C140	270.00	1/4	6A	SF	2	5/8	40
16.0	16.4	1C160	280.00	11/16	6A	SF	2	1/16	24	2C160	290.00	1/4	6A	SF	2	5/8	40
18.0	18.4	1C180	300.00	11/16	6A	SF	2	1/16	32	2C180	310.00	1/4	6A	SF	2	5/8	50
20.0	20.4	1C200	320.00	11/16	6A	SF	2	1/16	35	2C200	340.00	1/4	6A	SF	2	5/8	55
24.0	24.4	1C240	360.00	11/16	6A	SF	2	1/16	46.9	2C240	460.00	1/4	6A	SF	2	5/8	73.1
27.0	27.4	-	-	-	-	-	-	-	-	2C270	550.00	29/32	5A	F	3 5/8	11/32	94
30.0	30.4	-	-	-	-	-	-	-	-	2C300	620.00	29/32	5A	F	3 5/8	11/32	104
36.0	36.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44.0	44.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50.0	50.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

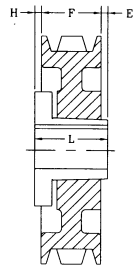


Type 1

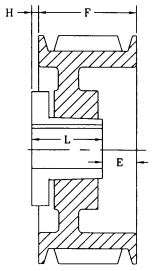


Type 2

Datum Dia.	O.D.	3 GROOVES								4 GROOVES							
		Part No	List Price	F = 3 3/8 inches						Part No	List Price	F = 4 3/8 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
5.0	5.4	3C50	136.00	5/16	1B	SD	1 13/16	1 1/4	9	4C50	156.00	5/8	1B	SD	1 13/16	1 15/16	10.2
5.0	5.4	3C50SK	136.00	13/16	11B	SK	1 7/8	2 5/16	10.5	4C50SK	156.00	13/16	11B	SK	1 7/8	3 5/16	12.0
5.6	6.0	3C56	138.00	5/16	1B	SD	1 13/16	1 1/4	10	4C56	158.00	7/8	1B	SD	1 13/16	1 11/16	13.0
6.0	6.4	3C60	140.00	1/16	1B	SF	2	1 5/16	11.3	4C60	160.00	13/16	2B	SF	2	3 3/16	15.0
7.0	7.4	3C70	144.00	1/2	1B	SF	2	7/8	16	4C70	164.00	3/4	1B	SF	2	1 5/8	19.0
7.5	7.9	3C75	148.00	1/2	1B	SF	2	7/8	18	4C75	172.00	3/4	1B	SF	2	1 5/8	22.0
8.0	8.4	3C80	156.00	11/16	2B	E	2 5/8	1/16	21	4C80	196.00	15/16	2B	E	2 5/8	13/16	24.0
8.5	8.9	3C85	176.00	11/16	2B	E	2 5/8	1/16	24	4C85	208.00	15/16	2B	E	2 5/8	13/16	28.0
9.0	9.4	3C90	188.00	11/16	2B	E	2 5/8	1/16	26	4C90	224.00	15/16	2B	E	2 5/8	13/16	31.0
9.5	9.9	3C95	200.00	11/16	2W	E	2 5/8	1/16	29.8	4C95	228.00	15/16	2B	E	2 5/8	13/16	34.8
10.0	10.4	3C100	220.00	11/16	2W	E	2 5/8	1/16	34	4C100	240.00	15/16	2B	E	2 5/8	13/16	40.0
10.5	10.9	3C105	230.00	11/16	2W	E	2 5/8	1/16	37	4C105	260.00	15/16	2W	E	2 5/8	13/16	43.0
11.0	11.4	3C110	240.00	11/16	2W	E	2 5/8	1/16	39	4C110	272.00	15/16	2W	E	2 5/8	13/16	44.0
12.0	12.4	3C120	250.00	11/16	2W	E	2 5/8	1/16	43.4	4C120	300.00	15/16	2W	E	2 5/8	13/16	50.0
13.0	13.4	3C130	290.00	11/16	2A	E	2 5/8	1/16	45	4C130	336.00	15/16	2A	E	2 5/8	13/16	52.0
14.0	14.4	3C140	320.00	11/16	2A	E	2 5/8	1/16	50	4C140	364.00	15/16	2A	E	2 5/8	13/16	57.0
16.0	16.4	3C160	330.00	11/16	2A	E	2 5/8	1/16	60	4C160	420.00	15/16	2A	E	2 5/8	13/16	67.0
18.0	18.4	3C180	350.00	11/16	2A	E	2 5/8	1/16	63	4C180	430.00	15/16	2A	E	2 5/8	13/16	72.0
20.0	20.4	3C200	400.00	1/16	6A	E	2 5/8	13/16	81	4C200	450.00	7/16	1A	E	2 5/8	1 5/16	86.0
24.0	24.4	3C240	480.00	1/16	6A	E	2 5/8	13/16	94.7	4C240	560.00	3/32	1A	F	3 5/8	21/32	113.0
27.0	27.4	3C270	580.00	13/32	5A	F	3 5/8	5/32	116	4C270	660.00	3/32	1A	F	3 5/8	21/32	140.0
30.0	30.4	3C300	640.00	13/32	5A	F	3 5/8	5/32	134.4	4C300	760.00	3/32	1A	F	3 5/8	21/32	149.0
36.0	36.4	3C360	980.00	13/32	5A	F	3 5/8	5/32	159	4C360	1120.00	5/32	1A	F	3 5/8	19/32	185.0
44.0	44.4	3C440	1720.00	13/32	5A	F	3 5/8	5/32	190	4C440	1800.00	7/32	2A	J	4 1/2	11/32	225.0
50.0	50.4	3C500	1920.00	13/32	5A	F	3 5/8	5/32	250	4C500	2120.00	7/32	2A	J	4 1/2	11/32	275.0



Type 5



Type 6

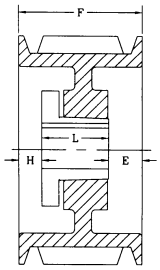
P.D. for C Belts same as O.D.

All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.

QD bushings is a registered trademark and manufactured by Maska under license.

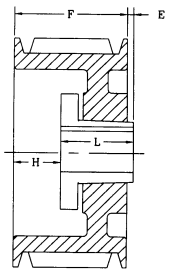
CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

"C" SECTION



Type 1

Datum Dia.	O.D.	5 GROOVES Part No	List Price	F = 5 3/8 inches H	Type	B	L	E	Wt	6 GROOVES Part No	List Price	F = 6 3/8 inches H	Type	B	L	E	Wt
5.0	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.0	6.4	5C60	172.00	1/16	1B	SF	2	3 5/16	16	6C60	240.00	1 1/16	1B	SF	2	3 5/16	24
7.0	7.4	5C70	176.00	1 1/8	1B	SF	2	2 1/4	23	6C70	248.00	1 1/8	1B	SF	2	3 1/4	26
7.5	7.9	5C75	224.00	1 1/8	1B	SF	2	2 1/4	25	6C75	264.00	1 1/8	1B	SF	2	3 1/4	29
8.0	8.4	5C80	236.00	1 5/16	1B	E	2 5/8	1 7/16	28	6C80	280.00	1 5/16	1B	E	2 5/8	2 7/16	31
8.5	8.9	5C85	252.00	1 5/16	1B	E	2 5/8	1 7/16	32	6C85	288.00	1 5/16	1B	E	2 5/8	2 7/16	35
9.0	9.4	5C90	256.00	1 5/16	1B	E	2 5/8	1 7/16	36	6C90	296.00	1 7/32	1B	F	3 5/8	1 17/32	44
9.5	9.9	5C95	262.00	1 5/16	1B	E	2 5/8	1 7/16	40	6C95	316.00	1 7/32	1B	F	3 5/8	1 17/32	49
10.0	10.4	5C100	276.00	1 5/16	1W	E	2 5/8	1 7/16	41	6C100	328.00	1 7/32	1B	F	3 5/8	1 17/32	56
10.5	10.9	5C105	296.00	1 5/16	1W	E	2 5/8	1 7/16	44	6C105	336.00	1 7/32	1B	F	3 5/8	1 17/32	56
11.0	11.4	5C110	332.00	1 5/16	1W	E	2 5/8	1 7/16	47	6C110	356.00	1 7/32	1W	F	3 5/8	1 17/32	59
12.0	12.4	5C120	336.00	1 5/16	1W	E	2 5/8	1 7/16	55	6C120	400.00	1 7/32	1W	F	3 5/8	1 17/32	66
13.0	13.4	5C130	376.00	1 5/16	1A	E	2 5/8	1 7/16	55	6C130	444.00	1 7/32	1A	F	3 5/8	1 17/32	66
14.0	14.4	5C140	380.00	1 5/16	1A	E	2 5/8	1 7/16	62	6C140	480.00	1 7/32	1A	F	3 5/8	1 17/32	75
16.0	16.4	5C160	430.00	1 5/16	1A	E	2 5/8	1 7/16	73	6C160	520.00	1 7/32	1A	F	3 5/8	1 17/32	86
18.0	18.4	5C180	480.00	1 5/16	1A	E	2 5/8	1 7/16	83	6C180	560.00	1 7/32	1A	F	3 5/8	1 17/32	100
20.0	20.4	5C200	600.00	3/32	1A	F	3 5/8	1 21/32	109	6C200	620.00	23/32	1A	F	3 5/8	2 1/32	119
24.0	24.4	5C240	640.00	3/32	1A	F	3 5/8	1 21/32	129	6C240	720.00	23/32	1A	F	3 5/8	2 1/32	141
27.0	27.4	5C270	760.00	3/32	1A	F	3 5/8	1 21/32	149	6C270	880.00	5/32	1A	J	4 1/2	1 23/32	173
30.0	30.4	5C300	840.00	3/32	1A	F	3 5/8	1 21/32	172	6C300	1040.00	5/32	1A	J	4 1/2	1 23/32	189
36.0	36.4	5C360	1180.00	7/32	1A	J	4 1/2	21/32	205	6C360	1300.00	7/32	1A	J	4 1/2	1 21/32	240
44.0	44.4	5C440	1940.00	7/32	1A	J	4 1/2	21/32	285	6C440	2040.00	7/32	1A	J	4 1/2	1 21/32	290
50.0	50.4	5C500	2280.00	7/32	1A	J	4 1/2	21/32	325	6C500	2680.00	11/32	2A	Mj	6 3/4	23/32	430



Type 2

Datum Dia.	O.D.	9 GROOVES Part No	List Price	F = 9 3/8 inches H	Type	B	L	E	Wt	10 GROOVES Part No	List Price	F = 10 3/8 inches H	Type	B	L	E	Wt
5.0	5.4	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.0	6.4	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.0	7.4	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.5	7.9	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.0	8.4	9C80	PRICE ON REQUEST	2 3/16	1B	E	2 5/8	4 9/16	37	10C80	460.00	2 3/16	1B	E	2 5/8	5 9/16	46.3
8.5	8.9	9C85		2 3/16	1B	E	2 5/8	4 9/16	47	10C85	480.00	2 3/16	1B	E	2 5/8	5 9/16	52
9.0	9.4	9C90		2 5/32	1B	J	4 1/2	2 23/32	49	10C90	500.00	2 5/32	1B	J	4 1/2	3 23/32	54
9.5	9.9	9C95		2 5/32	1B	J	4 1/2	2 23/32	61	10C95	510.00	2 5/32	1B	J	4 1/2	3 23/32	67.4
10.0	10.4	9C100		2 5/32	1B	J	4 1/2	2 23/32	65	10C100	520.00	2 5/32	1B	J	4 1/2	3 23/32	77
10.5	10.9	9C105		2 5/32	1B	J	4 1/2	2 23/32	74	10C105	580.00	2 5/32	1B	J	4 1/2	3 23/32	85.7
11.0	11.4	9C110		2 5/32	1B	J	4 1/2	2 23/32	85	10C110	600.00	2 5/32	1B	J	4 1/2	3 23/32	93.5
12.0	12.4	9C120		2 5/32	1B	J	4 1/2	2 23/32	89	10C120	760.00	2 5/32	1B	J	4 1/2	3 23/32	111.8
13.0	13.4	9C130		2 5/32	1W	J	4 1/2	2 23/32	96	10C130	840.00	2 5/32	1W	J	4 1/2	3 23/32	105
14.0	14.4	9C140		2 5/32	1W	J	4 1/2	2 23/32	110	10C140	900.00	2 5/32	1W	J	4 1/2	3 23/32	114
16.0	16.4	9C160		2 5/32	1A	J	4 1/2	2 23/32	120	10C160	960.00	2 5/32	1A	J	4 1/2	3 23/32	140
18.0	18.4	9C180		2 5/32	1A	J	4 1/2	2 23/32	132	10C180	1080.00	2 5/32	1A	J	4 1/2	3 23/32	160
20.0	20.4	9C200		1 21/32	1A	J	4 1/2	3 7/32	160	10C200	1120.00	2 5/32	1A	J	4 1/2	3 23/32	165
24.0	24.4	9C240		1 21/32	1A	Mj	4 1/2	3 7/32	170	10C240	1360.00	9/32	1A	Mj	6 3/4	3 11/32	225
27.0	27.4	9C270		1 21/32	1A	J	4 1/2	3 7/32	200	-	-	-	-	-	-	-	-
30.0	30.4	9C300		9/32	1A	Mj	6 3/4	2 11/32	260	10C300	1760.00	9/32	1A	Mj	6 3/4	3 11/32	275
36.0	36.4	9C360		9/32	1A	Mj	6 3/4	2 11/32	330	10C360	2560.00	9/32	1A	Mj	6 3/4	3 11/32	340
44.0	44.4	9C440		9/32	1A	Mj	6 3/4	2 11/32	450	10C440	2800.00	9/32	1A	Mj	6 3/4	3 11/32	460
50.0	50.4	9C500		9/32	1A	Mj	6 3/4	2 11/32	540	10C500	3500.00	9/32	1A	Mj	6 3/4	3 11/32	550

P.D. for C Belts same as O.D.

All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.

¡Note: M-N-P-W bushings are standard mounting only.
See page 8

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CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

"C" SECTION

Datum Dia.	O.D.	7 GROOVES Part No	List Price	F = 7 3/8 inches H	Type	B	L	E	Wt	8 GROOVES Part No	List Price	F = 8 3/8 inches H	Type	B	L	E	Wt
5.0	5.4	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.0	6.4	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.0	7.4	7C70		2 3/32	1B	SF	2	3 9/32	31	8C70	320.00	2 13/32	1B	SF	2	3 31/32	34
7.5	7.9	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-
8.0	8.4	7C80		2 3/16	1B	E	2 5/8	2 9/16	34	8C80	390.00	2 3/16	1B	E	2 5/8	3 9/16	38.7
8.5	8.9	7C85		2 3/16	1B	E	2 5/8	2 9/16	38	8C85	400.00	2 3/16	1B	E	2 5/8	3 9/16	44
9.0	9.4	7C90		2 3/32	1B	F	3 5/8	1 21/32	45	8C90	410.00	2 3/32	1B	F	3 5/8	2 21/32	52.7
9.5	9.9	7C95		2 3/32	1B	F	3 5/8	1 21/32	53	8C95	420.00	2 3/32	1B	F	3 5/8	2 21/32	56
10.0	10.4	7C100		2 3/32	1B	F	3 5/8	1 21/32	58	8C100	430.00	2 3/32	1B	F	3 5/8	2 21/32	62
10.5	10.9	7C105		2 3/32	1B	F	3 5/8	1 21/32	58	8C105	450.00	2 3/32	1B	F	3 5/8	2 21/32	64
11.0	11.4	7C110		2 3/32	1B	F	3 5/8	1 21/32	73.8	8C110	480.00	2 3/32	1B	F	3 5/8	2 21/32	80
12.0	12.4	7C120		2 3/32	1B	F	3 5/8	1 21/32	69	8C120	520.00	2 3/32	1B	F	3 5/8	2 21/32	94
13.0	13.4	7C130		2 3/32	1W	F	3 5/8	1 21/32	82	8C130	560.00	2 3/32	1W	F	3 5/8	2 21/32	97
14.0	14.4	7C140		2 3/32	1A	F	3 5/8	1 21/32	80	8C140	650.00	2 3/32	1A	F	3 5/8	2 21/32	96
16.0	16.4	7C160		2 3/32	1A	F	3 5/8	1 21/32	98	8C160	740.00	2 3/32	1A	F	3 5/8	2 21/32	111
18.0	18.4	7C180		2 3/32	1A	F	3 5/8	1 21/32	110	8C180	860.00	2 3/32	1A	F	3 5/8	2 21/32	129
20.0	20.4	7C200		5/32	1A	J	4 1/2	2 23/32	133	8C200	870.00	5/32	1A	J	4 1/2	3 23/32	158
24.0	24.4	7C240		5/32	1A	J	4 1/2	2 23/32	150	8C240	1020.00	5/32	1A	J	4 1/2	3 23/32	173
27.0	27.4	7C270		5/32	1A	J	4 1/2	2 23/32	175	8C270	1120.00	5/32	1A	J	4 1/2	3 23/32	226
30.0	30.4	7C300		5/32	1A	J	4 1/2	2 23/32	220	8C300	1280.00	5/32	1A	J	4 1/2	3 23/32	272
36.0	36.4	7C360		5/32	1A	J	4 1/2	2 23/32	255	8C360	1600.00	9/32	1A	M¡	6 3/4	1 11/32	370
44.0	44.4	7C440		9/32	1A	M¡	6 3/4	11/32	370	8C440	2560.00	9/32	1A	M¡	6 3/4	1 11/32	479
50.0	50.4	7C500		9/32	1A	M¡	6 3/4	11/32	400	8C500	3000.00	9/32	1A	M¡	6 3/4	1 11/32	570

PRICE ON REQUEST

Datum Dia.	O.D.	12 GROOVES Part No	List Price	F = 12 3/8 inches H	Type	B	L	E	Wt
5.0	5.4	-	-	-	-	-	-	-	-
6.0	6.4	-	-	-	-	-	-	-	-
7.0	7.4	-	-	-	-	-	-	-	-
7.5	7.9	-	-	-	-	-	-	-	-
8.0	8.4	-	-	-	-	-	-	-	-
8.5	8.9	-	-	-	-	-	-	-	-
9.0	9.4	12C90	700.00	2 21/32	1B	J	4 1/2	5 7/32	68
9.5	9.9	12C95	720.00	2 21/32	1B	J	4 1/2	5 7/32	75
10.0	10.4	12C100	740.00	2 21/32	1B	J	4 1/2	5 7/32	86
10.5	10.9	12C105	760.00	2 21/32	1B	J	4 1/2	5 7/32	96
11.0	11.4	12C110	780.00	2 21/32	1B	J	4 1/2	5 7/32	104
12.0	12.4	12C120	800.00	2 21/32	1B	J	4 1/2	5 7/32	118.7
13.0	13.4	12C130	920.00	2 21/32	1W	J	4 1/2	5 7/32	138
14.0	14.4	12C140	1180.00	2 21/32	1W	J	4 1/2	5 7/32	153
16.0	16.4	12C160	1360.00	2 21/32	1A	J	4 1/2	5 7/32	175
18.0	18.4	12C180	1400.00	2 21/32	1A	J	4 1/2	5 7/32	198
20.0	20.4	12C200	1480.00	9/32	1A	M¡	6 3/4	5 11/32	237
24.0	24.4	12C240	1520.00	9/32	1A	M¡	6 3/4	5 11/32	277
27.0	27.4	-	-	-	-	-	-	-	-
30.0	30.4	12C300	1780.00	9/32	1A	M¡	6 3/4	5 11/32	357
36.0	36.4	12C360	2640.00	9/32	1A	M¡	6 3/4	5 11/32	430
44.0	44.4	12C440	3200.00	9/32	1A	M¡	6 3/4	5 11/32	520
50.0	50.4	12C500	3900.00	9/32	1A	M¡	6 3/4	5 11/32	595

P.D. for C Belts same as O.D.

All dimensions are to closest fraction

B : Bushing size

For mounting instructions, see page 8

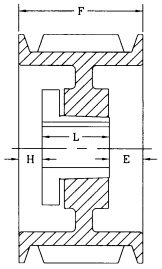
Suffix on type indicates construction: A = arms; B = block; W = web.

¡Note: M-N-P-W bushings are standard mounting only. See page 8

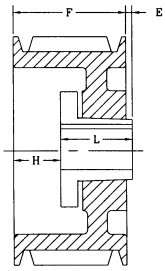
QD bushings is a registered trademark and manufactured by Maska under license.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

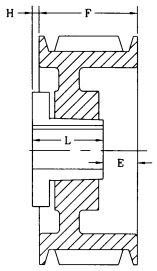
"D" SECTION



Type 1



Type 2



Type 6

Datum Dia.	O.D.	3 GROOVES								4 GROOVES							
		Part No	List Price	F = 4 5/8 inches						Part No	List Price	F = 6 1/16 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.0	12.6	3D120	560.00	9/32	1W	F	3 5/8	23/32	58	4D120	600.00	1 3/32	1W	F	3 5/8	1 11/32	70
13.0	13.6	3D130	600.00	9/32	1W	F	3 5/8	23/32	62	4D130	640.00	1 3/32	1W	F	3 5/8	1 11/32	74
13.5	14.1	3D135	620.00	9/32	1W	F	3 5/8	23/32	65	4D135	660.00	1 3/32	1W	F	3 5/8	1 11/32	78
14.0	14.6	3D140	640.00	9/32	1W	F	3 5/8	23/32	71	4D140	680.00	1 3/32	1W	F	3 5/8	1 11/32	83
14.5	15.1	3D145	680.00	9/32	1W	F	3 5/8	23/32	75	4D145	780.00	1 3/32	1W	F	3 5/8	1 11/32	87
15.0	15.6	3D150	720.00	9/32	1W	F	3 5/8	23/32	79	4D150	800.00	1 3/32	1W	F	3 5/8	1 11/32	94
15.5	16.1	3D155	740.00	9/32	1W	F	3 5/8	23/32	90	4D155	820.00	1 3/32	1W	F	3 5/8	1 11/32	102
16.0	16.6	3D160	760.00	9/32	1A	F	3 5/8	23/32	95	4D160	840.00	1 3/32	1A	F	3 5/8	1 11/32	110
17.0	17.6	-	-	-	-	-	-	-	-	4D170	940.00	1 5/32	1A	J	4 1/2	13/32	127
18.0	18.6	3D180	800.00	7/32	6A	J	4 1/2	11/32	115	4D180	960.00	1 5/32	1A	J	4 1/2	13/32	131
20.0	20.6	-	-	-	-	-	-	-	-	4D200	980.00	1 5/32	1A	J	4 1/2	13/32	145
22.0	22.6	3D220	960.00	7/32	6A	J	4 1/2	11/32	135	4D220	1000.00	5/32	1A	J	4 1/2	1 13/32	160
27.0	27.6	3D270	1160.00	7/32	6A	J	4 1/2	11/32	170	4D270	1280.00	5/32	1A	J	4 1/2	1 13/32	200
33.0	33.6	3D330	1640.00	7/32	6A	J	4 1/2	11/32	215	4D330	2120.00	9/32	2A	M_j	6 3/4	31/32	285
40.0	40.6	3D400	2040.00	7/32	6A	J	4 1/2	11/32	275	4D400	2240.00	9/32	2A	M_j	6 3/4	31/32	375
48.0	48.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.0	58.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Datum Dia.	O.D.	7 GROOVES								8 GROOVES							
		Part No	List Price	F = 10 3/8 inches						Part No	List Price	F = 11 13/16 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.0	12.6	7D120	PRICE ON REQUEST	2 5/32	1B	J	4 1/2	3 23/32	111	8D120	1240.00	2 5/32	1B	J	4 1/2	5 5/32	108
13.0	13.6	7D130		2 5/32	1B	J	4 1/2	3 23/32	116	8D130	1260.00	2 5/32	1B	J	4 1/2	5 5/32	114
13.5	14.1	7D135		2 5/32	1B	J	4 1/2	3 23/32	121	8D135	1280.00	2 5/32	1B	J	4 1/2	5 5/32	116
14.0	14.6	7D140		2 5/32	1W	J	4 1/2	3 23/32	126	8D140	1320.00	2 5/32	1B	J	4 1/2	5 5/32	135
14.5	15.1	7D145		2 5/32	1W	J	4 1/2	3 23/32	132	8D145	1360.00	2 5/32	1B	J	4 1/2	5 5/32	141
15.0	15.6	7D150		2 5/32	1W	J	4 1/2	3 23/32	139	8D150	1380.00	2 5/32	1W	J	4 1/2	5 5/32	148
15.5	16.1	7D155		2 5/32	1W	J	4 1/2	3 23/32	150	8D155	1400.00	2 5/32	1W	J	4 1/2	5 5/32	151
16.0	16.6	7D160		2 5/32	1W	J	4 1/2	3 23/32	160	8D160	1560.00	2 5/32	1W	J	4 1/2	5 5/32	166
17.0	17.6	7D170		2 5/32	1W	J	4 1/2	3 23/32	197	8D170	1680.00	2 5/32	1W	J	4 1/2	5 5/32	215
18.0	18.6	7D180		27/32	1A	M_j	6 3/4	2 25/32	180	8D180	1820.00	2 9/32	1W	M_j	6 3/4	2 25/32	224
20.0	20.6	7D200		27/32	1A	M_j	6 3/4	2 25/32	225	8D200	2000.00	2 9/32	1A	M_j	6 3/4	2 25/32	258
22.0	22.6	7D220		9/32	1A	M_j	6 3/4	3 11/32	250	8D220	2160.00	9/32	1A	M_j	6 3/4	4 25/32	266
27.0	27.6	7D270		9/32	1A	M_j	6 3/4	3 11/32	305	8D270	2660.00	9/32	1A	M_j	6 3/4	4 25/32	320
33.0	33.6	7D330		9/32	1A	M_j	6 3/4	3 11/32	410	8D330	2840.00	9/32	1A	M_j	6 3/4	4 25/32	420
40.0	40.6	7D400		1/8	1A	M_j	6 3/4	2 1/8	525	8D400	3720.00	1/8	1A	N_j	8 1/8	3 9/16	600
48.0	48.6	7D480		1/8	1A	N_j	8 1/8	2 1/8	725	8D480	4320.00	1/8	1A	N_j	8 1/8	3 9/16	750
58.0	58.6	7D580		1/8	1A	N_j	8 1/8	2 1/8	890	8D580	5280.00	1/8	1A	N_j	8 1/8	3 9/16	1000

P.D. for D Belts same as O.D.

All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.

¡Note: M-N-P-W bushings are standard mounting only.
See page 8

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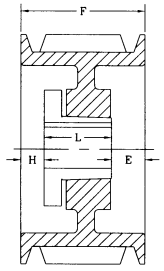
"D" SECTION

Datum Dia.	O.D.	5 GROOVES								6 GROOVES							
		Part No	List Price	F = 7 1/2 inches						Part No	List Price	F = 8 15/16 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.0	12.6	5D120	780.00	1 27/32	1W	F	3 5/8	2 1/32	71	6D120	960.00	1 29/32	1B	J	4 1/2	2 17/32	87
13.0	13.6	5D130	800.00	1 27/32	1W	F	3 5/8	2 1/32	81	6D130	980.00	1 29/32	1B	J	4 1/2	2 17/32	97
13.5	14.1	5D135	820.00	1 27/32	1W	F	3 5/8	2 1/32	92	6D135	1000.00	1 29/32	1B	J	4 1/2	2 17/32	110
14.0	14.6	5D140	860.00	1 27/32	1W	F	3 5/8	2 1/32	90	6D140	1020.00	1 29/32	1B	J	4 1/2	2 17/32	115
14.5	15.1	5D145	920.00	1 27/32	1W	F	3 5/8	2 1/32	100	6D145	1040.00	1 29/32	1B	J	4 1/2	2 17/32	117
15.0	15.6	5D150	940.00	1 27/32	1W	F	3 5/8	2 1/32	102	6D150	1060.00	1 29/32	1W	J	4 1/2	2 17/32	130
15.5	16.1	5D155	960.00	1 27/32	1W	F	3 5/8	2 1/32	111	6D155	1080.00	1 29/32	1W	J	4 1/2	2 17/32	131
16.0	16.6	5D160	980.00	1 27/32	1A	F	3 5/8	2 1/32	110	6D160	1100.00	1 29/32	1A	J	4 1/2	2 17/32	137
17.0	17.6	5D170	1000.00	1 29/32	1A	J	4 1/2	1 3/32	148	6D170	1120.00	1 29/32	1A	J	4 1/2	2 17/32	175
18.0	18.6	5D180	1020.00	1 29/32	1A	J	4 1/2	1 3/32	131	6D180	1140.00	1 29/32	1A	J	4 1/2	2 17/32	159
20.0	20.6	5D200	1220.00	5/32	1A	J	4 1/2	2 27/32	148	6D200	1480.00	1 29/32	1A	J	4 1/2	2 17/32	185
22.0	22.6	5D220	1420.00	5/32	1A	J	4 1/2	2 27/32	152	6D220	1840.00	9/32	1A	M¡	6 3/4	1 29/32	225
27.0	27.6	5D270	1740.00	9/32	1A	M¡	6 3/4	15/32	250	6D270	1900.00	9/32	1A	M¡	6 3/4	1 29/32	300
33.0	33.6	5D330	2180.00	9/32	1A	M¡	6 3/4	15/32	321	6D330	2460.00	9/32	1A	M¡	6 3/4	1 29/32	350
40.0	40.6	5D400	2700.00	9/32	1A	M¡	6 3/4	15/32	424	6D400	2980.00	9/32	1A	M¡	6 3/4	1 29/32	460
48.0	48.6	5D480	3080.00	9/32	1A	M¡	6 3/4	15/32	550	6D480	3480.00	9/32	1A	M¡	6 3/4	1 29/32	600
58.0	58.6	5D580	4280.00	9/32	1A	M¡	6 3/4	15/32	600	6D580	4520.00	9/32	1A	M¡	6 3/4	1 29/32	760

Datum Dia.	O.D.	9 GROOVES								10 GROOVES							
		Part No	List Price	F = 13 1/4 inches						Part No	List Price	F = 14 11/16 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.0	12.6	9D120	PRICE ON REQUEST	2 9/32	1B	M¡	6 3/4	4 7/32	154	10D120	1520.00	2 9/32	1B	M¡	6 3/4	5 21/32	155
13.0	13.6	9D130		2 9/32	1B	M¡	6 3/4	4 7/32	180	10D130	1580.00	2 9/32	1B	M¡	6 3/4	5 21/32	190
13.5	14.1	9D135		2 9/32	1B	M¡	6 3/4	4 7/32	195	10D135	1660.00	2 9/32	1B	M¡	6 3/4	5 21/32	215
14.0	14.6	9D140		2 9/32	1B	M¡	6 3/4	4 7/32	203	10D140	1740.00	2 9/32	1B	M¡	6 3/4	5 21/32	218
14.5	15.1	9D145		2 9/32	1B	M¡	6 3/4	4 7/32	211	10D145	1840.00	2 9/32	1B	M¡	6 3/4	5 21/32	225
15.0	15.6	9D150		2 9/32	1B	M¡	6 3/4	4 7/32	220	10D150	1860.00	2 9/32	1B	M¡	6 3/4	5 21/32	210
15.5	16.1	9D155		2 9/32	1B	M¡	6 3/4	4 7/32	232	10D155	1880.00	2 9/32	1B	M¡	6 3/4	5 21/32	216
16.0	16.6	9D160		2 9/32	1B	M¡	6 3/4	4 7/32	245	10D160	1900.00	2 9/32	1B	M¡	6 3/4	5 21/32	222
17.0	17.6	9D170		2 9/32	1W	M¡	6 3/4	4 7/32	265	10D170	2080.00	2 9/32	1B	M¡	6 3/4	5 21/32	360
18.0	18.6	9D180		2 9/32	1W	M¡	6 3/4	4 7/32	275	10D180	2120.00	2 9/32	1W	M¡	6 3/4	5 21/32	275
20.0	20.6	-		-	-	-	-	-	-	10D200	2380.00	2 9/32	1A	M¡	6 3/4	5 21/32	315
22.0	22.6	9D220		1 9/32	1A	M¡	6 3/4	5 7/32	310	10D220	2480.00	1 9/32	1A	M¡	6 3/4	6 21/32	342
27.0	27.6	9D270		1 9/32	1A	M¡	6 3/4	5 7/32	375	10D270	2980.00	1 9/32	1A	M¡	6 3/4	6 21/32	415
33.0	33.6	9D330		1/8	1A	N¡	8 1/8	5	525	10D330	3280.00	1 11/32	1A	N¡	8 1/8	5 7/32	575
40.0	40.6	9D400		1/8	1A	N¡	8 1/8	5	675	10D400	4300.00	1 11/32	1A	N¡	8 1/8	5 7/32	680
48.0	48.6	9D480		3/16	1A	P¡	8 1/8	3 11/16	840	10D480	5080.00	3/16	1A	P¡	9 3/8	5 1/8	975
58.0	58.6	9D580		3/16	1A	P¡	9 3/8	3 11/16	1200	10D580	5880.00	3/16	1A	P¡	9 3/8	5 1/8	1250

Datum Dia.	O.D.	12 GROOVES							
		Part No	List Price	F = 17 9/16 inches					
				H	Type	B	L	E	Wt
12.0	12.6	12D120	1720.00	3 9/32	1B	M¡	6 3/4	7 17/32	176
13.0	13.6	12D130	1800.00	3 9/32	1B	M¡	6 3/4	7 17/32	214
13.5	14.1	12D135	1860.00	3 9/32	1B	M¡	6 3/4	7 17/32	227
14.0	14.6	12D140	1880.00	3 9/32	1B	M¡	6 3/4	7 17/32	240
14.5	15.1	12D145	2000.00	3 9/32	1B	M¡	6 3/4	7 17/32	250
15.0	15.6	12D150	2120.00	3 9/32	1B	M¡	6 3/4	7 17/32	248
15.5	16.1	12D155	2180.00	3 9/32	1B	M¡	6 3/4	7 17/32	280
16.0	16.6	12D160	2200.00	3 9/32	1B	M¡	6 3/4	7 17/32	285
17.0	17.6	12D170	2320.00	3 15/32	1W	M¡	6 3/4	7 11/32	294
18.0	18.6	12D180	2420.00	3 15/32	1W	M¡	6 3/4	7 11/32	300
20.0	20.6	12D200	2760.00	3 9/32	1W	M¡	6 3/4	7 17/32	350
22.0	22.6	12D220	2980.00	2 9/32	1A	M¡	6 3/4	7 17/32	365
27.0	27.6	12D270	3640.00	2 1/8	1A	N¡	8 1/8	7 5/16	505
33.0	33.6	12D330	4380.00	2 1/8	1A	N¡	8 1/8	7 5/16	590
40.0	40.6	12D400	5040.00	3/16	1A	P¡	9 3/8	8	925
48.0	48.6	12D480	6180.00	3/16	1A	P¡	9 3/8	8	1150
58.0	58.6	12D580	6760.00	3/16	1A	P¡	9 3/8	8	1500



Type 1

P.D. for D Belts same as O.D.

All dimensions are to closest fraction

B : Bushing size

For mounting instructions, see page 8

Suffix on type indicates construction: A = arms; B = block; W = web.

¡Note: M-N-P-W bushings are standard mounting only. See page 8

QD bushings is a registered trademark and manufactured by Maska under license.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

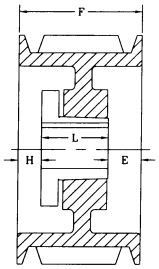
"3V" SECTION

O.D.	Datum Dia.	1 GROOVE								2 GROOVES							
		Part No	List Price	F = 11/16 up to 10.60 O.D. incl. and 13/16 inch thereafter						Part No	List Price	F = 1 3/32 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
2.20	2.15	1-3V2.20	20.00	33/64	11B	JA	1	45/64	0.8	2-3V2.20	28.80	33/64	11B	JA	1	1 7/64	0.9
2.35	2.30	1-3V2.35	20.80	33/64	11B	JA	1	45/64	0.85	2-3V2.35	29.60	33/64	11B	JA	1	1 7/64	1.0
2.50	2.45	1-3V2.50	21.60	33/64	11B	JA	1	45/64	0.92	2-3V2.50	30.40	33/64	11B	JA	1	1 7/64	1.1
2.65	2.60	1-3V2.65	22.40	29/64	6B	JA	1	9/64	0.5	2-3V2.65	31.20	25/64	6B	JA	1	31/64	0.8
2.80	2.75	1-3V2.80	23.20	29/64	6B	JA	1	9/64	0.7	2-3V2.80	32.00	25/64	6B	JA	1	31/64	1.0
3.00	2.95	1-3V3.00	24.00	29/64	6B	JA	1	9/64	0.7	2-3V3.00	32.80	25/64	6B	JA	1	31/64	1.2
3.15	3.10	1-3V3.15	25.20	29/64	6B	JA	1	9/64	0.7	2-3V3.15	34.00	25/64	6B	JA	1	31/64	1.4
3.35	3.30	1-3V3.35	26.40	29/64	6B	JA	1	9/64	1.1	2-3V3.35	35.20	1/2	6B	SH	1 1/4	11/32	1.2
3.65	3.60	1-3V3.65	27.60	5/8	6B	SH	1 1/4	1/16	1.3	2-3V3.65	36.40	1/2	6B	SH	1 1/4	11/32	1.6
4.12	4.07	1-3V4.12	28.80	5/8	6B	SH	1 1/4	1/16	1.8	2-3V4.12	40.00	9/32	6B	SH	1 1/4	1/8	2.2
4.50	4.45	1-3V4.50	30.00	5/8	6B	SH	1 1/4	1/16	2.2	2-3V4.50	44.00	9/32	6B	SH	1 1/4	1/8	2.7
4.75	4.70	1-3V4.75	32.00	5/8	6B	SH	1 1/4	1/16	2.2	2-3V4.75	48.00	9/32	6B	SH	1 1/4	1/8	3.2
5.00	4.95	1-3V5.00	35.00	5/8	6B	SH	1 1/4	1/16	2.9	2-3V5.00	52.00	9/32	6B	SH	1 1/4	1/8	3.7
5.30	5.25	1-3V5.30	36.00	5/8	6B	SH	1 1/4	1/16	3.3	2-3V5.30	54.00	9/32	6B	SH	1 1/4	1/8	4.2
5.60	5.55	1-3V5.60	38.00	5/8	6B	SH	1 1/4	1/16	3.7	2-3V5.60	56.00	9/32	6B	SH	1 1/4	1/8	4.6
6.00	5.95	1-3V6.00	40.00	5/8	6W	SH	1 1/4	1/16	3.9	2-3V6.00	58.00	9/32	6W	SH	1 1/4	1/8	5.0
6.50	6.45	1-3V6.50	44.00	5/8	6W	SH	1 1/4	1/16	4.9	2-3V6.50	64.00	3/8	6W	SDS	1 5/16	5/32	5.8
6.90	6.85	1-3V6.90	52.00	5/8	6W	SH	1 1/4	1/16	5.5	2-3V6.90	70.00	3/8	6W	SDS	1 5/16	5/32	6.4
8.00	7.95	1-3V8.00	60.00	11/16	6A	SDS	1 5/16	1/16	5.1	2-3V8.00	72.00	3/8	6A	SDS	1 5/16	5/32	6.6
10.60	10.55	1-3V10.60	100.00	11/16	6A	SDS	1 5/16	1/16	8.6	2-3V10.60	110.00	5/8	5A	SK	1 7/8	5/32	11.7
14.00	13.95	1-3V14.00	120.00	13/16	5A	SK	1 7/8	1/4	15.3	2-3V14.00	174.00	5/8	5A	SK	1 7/8	5/32	17.9
19.00	18.95	1-3V19.00	200.00	29/32	5A	SK	1 7/8	5/32	18.3	2-3V19.00	204.00	13/16	5A	SK	1 7/8	1/32	26.6
25.00	24.95	-	-	-	-	-	-	-	-	2-3V25.00	360.00	13/16	5A	SF	2	3/32	33.4
33.50	33.45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

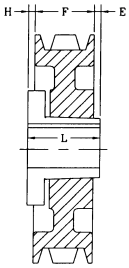
O.D.	Datum Dia.	3 GROOVES								4 GROOVES							
		Part No	List Price	F = 1 1/2 inches						Part No	List Price	F = 1 29/32 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
2.65	2.60	3-3V2.65	36.80	3/8	6B	JA	1	7/8	1.1	4-3V2.65	42.40	3/8	6B	JA	1	1 9/32	1.4
2.80	2.75	3-3V2.80	37.80	3/8	6B	JA	1	7/8	1.3	4-3V2.80	42.80	3/8	6B	JA	1	1 9/32	1.6
3.00	2.95	3-3V3.00*	38.80	5/8	11B	SH	1 1/4	1 1/4	1.6	4-3V3.00	43.20	5/8	11B	SH	1 1/4	1 21/32	2.3
3.15	3.10	3-3V3.15*	40.00	5/8	11B	SH	1 1/4	1 1/4	2.0	4-3V3.15	44.80	5/8	11B	SH	1 1/4	1 21/32	2.7
3.35	3.30	3-3V3.35	41.20	9/16	6B	SH	1 1/4	13/16	1.8	4-3V3.35	46.40	1/2	6B	SH	1 1/4	1 5/32	2.3
3.65	3.60	3-3V3.65	42.40	9/16	6B	SH	1 1/4	13/16	2.4	4-3V3.65	48.00	1/2	6B	SH	1 1/4	1 5/32	3.1
4.12	4.07	3-3V4.12	44.00	0	1B	SH	1 1/4	1/4	2.7	4-3V4.12	50.00	5/16	1B	SH	1 1/4	11/32	3.2
4.50	4.45	3-3V4.50	50.00	0	1B	SDS	1 5/16	3/16	3.0	4-3V4.50	52.00	1/8	1B	SDS	1 5/16	15/32	3.4
4.75	4.70	3-3V4.75	54.00	0	1B	SDS	1 5/16	3/16	3.7	4-3V4.75	56.00	1/8	1B	SDS	1 5/16	15/32	4.4
5.00	4.95	3-3V5.00	58.00	0	1B	SDS	1 5/16	3/16	4.2	4-3V5.00	60.00	1/8	1B	SDS	1 5/16	15/32	5.0
5.30	5.25	3-3V5.30	60.00	0	1B	SDS	1 5/16	3/16	4.7	4-3V5.30	64.00	1/4	1B	SDS	1 5/16	11/32	6.0
5.60	5.55	3-3V5.60	62.00	0	1B	SDS	1 5/16	3/16	5.2	4-3V5.60	66.00	1/8	1B	SDS	1 5/16	15/32	6.2
6.00	5.95	3-3V6.00	66.00	0	1B	SDS	1 5/16	3/16	6.2	4-3V6.00	70.00	1/4	6B	SK	1 7/8	9/32	7.8
6.50	6.45	3-3V6.50	68.00	0	1W	SDS	1 5/16	3/16	6.7	4-3V6.50	72.00	1/4	6B	SK	1 7/8	9/32	9.5
6.90	6.85	3-3V6.90	80.00	0	1W	SDS	1 5/16	3/16	7.5	4-3V6.90	82.00	1/4	6B	SK	1 7/8	9/32	11.1
8.00	7.95	3-3V8.00	86.00	5/8	6A	SK	1 7/8	1/4	9.8	4-3V8.00	88.00	1/4	6A	SK	1 7/8	9/32	11.2
10.60	10.55	3-3V10.60	126.00	5/8	6A	SK	1 7/8	1/4	14.0	4-3V10.60	128.00	1/4	6A	SK	1 7/8	9/32	16.0
14.00	13.95	3-3V14.00	184.00	5/8	6A	SK	1 7/8	1/4	19.4	4-3V14.00	196.00	1/4	6A	SK	1 7/8	9/32	25.0
19.00	18.95	3-3V19.00	216.00	13/16	6A	SF	2	5/16	32.1	4-3V19.00	252.00	7/16	6A	SF	2	11/32	39.8
25.00	24.95	3-3V25.00	400.00	13/16	6A	SF	2	5/16	38.5	4-3V25.00	412.00	7/16	6A	SF	2	11/32	51.1
33.50	33.45	3-3V33.50	720.00	23/32	6A	SF	2	7/32	79.3	4-3V33.50	780.00	25/32	6A	E	2 5/8	1/16	94.1

P.D. for 3V Belts same as O.D.

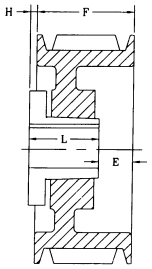
*For 3-3V3.00: F=1.912
*For 3-3V3.15: F=1 7/8



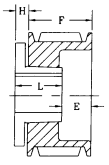
Type 1



Type 5



Type 6



Type 11

All dimensions are to closest fraction
For mounting instructions, see page 8

B : Bushing size
Suffix on type indicates construction: A = arms; B = block; W = web.

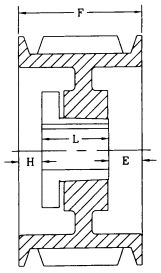
QD bushings is a registered trademark and manufactured by Maska under license.

O.D.	Datum Dia.	5 GROOVES								6 GROOVES							
		Part No	List Price	F = 2 5/16 inches						Part No	List Price	F = 2 23/32 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
4.75	4.70	5-3V4.75	62.00	1/8	1B	SDS	1 5/16	7/8	4.7	6-3V4.75	84.00	13/16	11B	SK	1 7/8	1 21/32	5.8
5.00	4.95	5-3V5.00	68.00	1/8	1B	SDS	1 5/16	7/8	6.0	6-3V5.00	86.00	13/16	11B	SK	1 7/8	1 21/32	7.1
5.30	5.25	5-3V5.30	70.00	1/16	1B	SK	1 7/8	3/8	6.2	6-3V5.30	88.00	15/32	1B	SK	1 7/8	3/8	6.8
5.60	5.55	5-3V5.60	76.00	1/32	1B	SK	1 7/8	13/32	7.4	6-3V5.60	90.00	7/16	1B	SK	1 7/8	13/32	8.2
6.00	5.95	5-3V6.00	78.00	1/16	1B	SK	1 7/8	3/8	8.8	6-3V6.00	92.00	7/16	1B	SK	1 7/8	13/32	9.7
6.50	6.45	5-3V6.50	80.00	1/16	1B	SK	1 7/8	3/8	9.9	6-3V6.50	94.00	1/16	1B	SK	1 7/8	25/32	10.8
6.90	6.85	5-3V6.90	88.00	1/32	1B	SK	1 7/8	13/32	11.5	6-3V6.90	112.00	7/16	1B	SK	1 7/8	13/32	12.2
8.00	7.95	5-3V8.00	94.00	1/16	1W	SK	1 7/8	3/8	14.5	6-3V8.00	124.00	1/16	1W	SK	1 7/8	25/32	16.0
10.60	10.55	5-3V10.60	130.00	5/32	1A	SK	1 7/8	9/32	19.3	6-3V10.60	144.00	5/32	1A	SF	2	9/16	18.7
14.00	13.95	5-3V14.00	232.00	3/32	6A	SF	2	13/32	26.5	6-3V14.00	248.00	3/32	1A	SF	2	5/8	30.5
19.00	18.95	5-3V19.00	292.00	3/32	1A	SF	2	7/32	33.9	6-3V19.00	308.00	1/32	6A	E	2 5/8	1/8	47.6
25.00	24.95	5-3V25.00	436.00	7/16	6A	E	2 5/8	1/8	60.7	6-3V25.00	452.00	1/32	6A	E	2 5/8	1/8	66.9
33.50	33.45	5-3V33.50	850.00	3/8	6A	E	2 5/8	1/16	107.0	6-3V33.50	900.00	1/32	1A	E	2 5/8	1/16	121.6

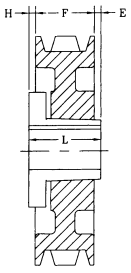
O.D.	Datum Dia.	8 GROOVES								10 GROOVES							
		Part No	List Price	F = 3 17/32 inches						Part No	List Price	F = 4 11/32 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
4.75	4.70	8-3V4.75	106.00	13/16	11B	SK	1 7/8	15/32	7.2	10-3V4.75	126.00	13/16	11B	SK	1 7/8	3 9/32	8.6
5.00	4.95	8-3V5.00	110.00	13/16	11B	SK	1 7/8	15/32	8.9	10-3V5.00	128.00	13/16	11B	SK	1 7/8	3 9/32	10.7
5.30	5.25	8-3V5.30	124.00	7/16	1B	SK	1 7/8	1 7/32	8.3	10-3V5.30	130.00	9/16	1B	SK	1 7/8	1 29/32	9.6
5.60	5.55	8-3V5.60	126.00	7/16	1B	SK	1 7/8	1 7/32	9.5	10-3V5.60	132.00	9/16	1B	SK	1 7/8	1 29/32	11.9
6.00	5.95	8-3V6.00	128.00	7/16	1B	SK	1 7/8	1 7/32	11.7	10-3V6.00	134.00	9/16	1B	SK	1 7/8	1 29/32	13.45
6.50	6.45	8-3V6.50	130.00	7/16	1B	SK	1 7/8	1 7/32	13.6	10-3V6.50	144.00	9/16	1B	SK	1 7/8	1 29/32	14.1
6.90	6.85	8-3V6.90	132.00	7/16	1B	SK	1 7/8	1 7/32	15.4	10-3V6.90	146.00	9/16	1B	SK	1 7/8	1 29/32	17.5
8.00	7.95	8-3V8.00	148.00	5/16	1W	SF	2	1 7/32	19.2	10-3V8.00	194.00	11/16	1W	SF	2	1 21/32	21.55
10.60	10.55	8-3V10.60	210.00	5/16	1A	SF	2	1 7/32	22.5	10-3V10.60	250.00	0	1W	E	2 5/8	1 23/32	31.6
14.00	13.95	8-3V14.00	284.00	1/8	6A	E	2 5/8	1 1/32	42.9	10-3V14.00	320.00	0	1A	E	2 5/8	1 23/32	41.6
19.00	18.95	8-3V19.00	444.00	1/8	6A	E	2 5/8	1 1/32	66.6	10-3V19.00	472.00	0	1A	E	2 5/8	1 23/32	74.0
25.00	24.95	8-3V25.00	520.00	3/16	6A	E	2 5/8	1 3/32	92.2	10-3V25.00	596.00	1/16	1A	F	3 5/8	25/32	105.0
33.50	33.45	8-3V33.50	980.00	15/32	6A	F	3 5/8	3/8	153.0	10-3V33.50	1100.00	1/16	1A	F	3 5/8	25/32	180.0

P.D. for 3V Belts same as O.D.

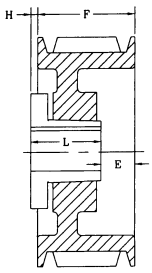
All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.



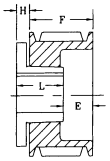
Type 1



Type 5



Type 6



Type 11

QD bushings is a registered trademark and manufactured by Maska under license.

CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

O.D.	Datum Dia.	2 GROOVES								3 GROOVES							
		Part No	List Price	F = 1 11/16 inches						Part No	List Price	F = 2 3/8 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
4.40	4.30	2-5V4.40	73.00	1/2	6B	SH	1 1/4	15/16	3.4	3-5V4.40	79.00	11/16	11B	SDS	1 5/16	1 3/4	4.3
4.65	4.55	2-5V4.65	79.00	11/16	11B	SDS	1 5/16	1 1/16	3.6	3-5V4.65	85.00	11/16	11B	SDS	1 5/16	1 3/4	5.2
4.90	4.80	2-5V4.90	85.00	7/32	6B	SDS	1 5/16	3/8	3.9	3-5V4.90	91.00	3/8	1B	SDS	1 5/16	11/16	4.9
5.20	5.10	2-5V5.20	91.00	7/32	6B	SDS	1 5/16	19/32	4.8	3-5V5.20	97.00	3/8	1B	SDS	1 5/16	11/16	6.1
5.50	5.40	2-5V5.50	97.00	7/32	6B	SDS	1 5/16	19/32	5.5	3-5V5.50	103.00	5/16	1B	SDS	1 5/16	3/4	6.4
5.90	5.80	2-5V5.90	103.00	7/32	6B	SDS	1 5/16	19/32	6.5	3-5V5.90	109.00	5/16	1B	SDS	1 5/16	3/4	8.2
6.30	6.20	2-5V6.30	109.00	7/16	6B	SK	1 7/8	1/4	9.6	3-5V6.30	115.00	1/4	1B	SK	1 7/8	1/4	9.0
6.70	6.60	2-5V6.70	115.00	7/16	6B	SK	1 7/8	1/4	9.3	3-5V6.70	121.00	1/4	1B	SK	1 7/8	1/4	12.7
7.10	7.00	2-5V7.10	120.00	3/8	6B	SK	1 7/8	3/16	10.6	3-5V7.10	128.00	1/16	6B	SF	2	7/16	12.3
7.50	7.40	2-5V7.50	122.00	3/8	6B	SK	1 7/8	3/16	12.1	3-5V7.50	134.00	1/16	6B	SF	2	7/16	13.8
8.00	7.90	2-5V8.00	124.00	3/8	6B	SK	1 7/8	3/16	14.3	3-5V8.00	142.00	1/16	6B	SF	2	7/16	16.2
8.50	8.40	2-5V8.50	128.00	3/8	6B	SK	1 7/8	3/16	16.2	3-5V8.50	146.00	1/16	6B	SF	2	7/16	18.3
9.00	8.90	2-5V9.00	136.00	3/8	6B	SK	1 7/8	3/16	18.5	3-5V9.00	150.00	1/16	6B	SF	2	7/16	20.6
9.25	9.15	2-5V9.25	144.00	3/8	6W	SK	1 7/8	3/16	17.0	3-5V9.25	156.00	1/16	6W	SF	2	7/16	20.2
9.75	9.65	2-5V9.75	148.00	3/8	6W	SK	1 7/8	3/16	18.2	3-5V9.75	162.00	1/16	6W	SF	2	7/16	20.8
10.30	10.20	2-5V10.3	152.00	3/8	6W	SK	1 7/8	3/16	18.0	3-5V10.3	172.00	1/16	6W	SF	2	7/16	20.5
10.90	10.80	2-5V10.9	156.00	3/8	6W	SK	1 7/8	3/16	20.8	3-5V10.9	176.00	1/16	6W	SF	2	7/16	23.4
11.30	11.20	2-5V11.3	160.00	3/8	6A	SK	1 7/8	3/16	16.9	3-5V11.3	180.00	1/16	6A	SF	2	7/16	22.7
11.80	11.70	2-5V11.8	162.00	3/8	6A	SK	1 7/8	3/16	18.6	3-5V11.8	194.00	1/16	6A	SF	2	7/16	24.4
12.50	12.40	2-5V12.5	164.00	3/8	5A	SF	2	1/16	20.8	3-5V12.5	202.00	11/16	6A	E	2 5/8	7/16	31.1
13.20	13.10	2-5V13.2	176.00	3/8	5A	SF	2	1/16	22.0	3-5V13.2	212.00	11/16	6A	E	2 5/8	7/16	32.2
14.00	13.90	2-5V14.0	230.00	3/8	5A	SF	2	1/16	24.8	3-5V14.0	258.00	11/16	6A	E	2 5/8	7/16	35.5
15.00	14.90	2-5V15.0	234.00	3/8	5A	SF	2	1/16	26.6	3-5V15.0	274.00	11/16	6A	E	2 5/8	7/16	38.3
16.00	15.90	2-5V16.0	252.00	3/8	5A	SF	2	1/16	34.9	3-5V16.0	282.00	11/16	6A	E	2 5/8	7/16	40.1
18.70	18.60	2-5V18.7	300.00	3/8	5A	SF	2	1/16	43.8	3-5V18.7	328.00	5/16	6A	E	2 5/8	1/16	46.6
21.20	21.10	2-5V21.2	416.00	3/8	5A	SF	2	1/16	43.8	3-5V21.2	440.00	11/16	6A	E	2 5/8	7/16	57.2
23.60	23.50	2-5V23.6	480.00	5/16	5A	E	2 5/8	5/8	61.7	3-5V23.6	500.00	11/32	6A	E	2 5/8	3/32	73.0
28.00	27.90	2-5V28.0	520.00	5/16	5A	E	2 5/8	5/8	73.0	3-5V28.0	540.00	5/16	6A	E	2 5/8	1/16	97.0
31.50	31.40	-	-	-	-	-	-	-	-	3-5V31.5	920.00	31/32	5A	F	3 5/8	9/32	128.0
37.50	37.40	-	-	-	-	-	-	-	-	3-5V37.5	1180.00	31/32	5A	F	3 5/8	9/32	158.0
50.00	49.90	-	-	-	-	-	-	-	-	3-5V50.0	1780.00	31/32	5A	F	3 5/8	9/32	218.0

O.D.	Datum Dia.	4 GROOVES								5 GROOVES							
		Part No	List Price	F = 3 1/16 inches						Part No	List Price	F = 3 3/4 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
4.40	4.30	4-5V4.40	92.00	11/16	11B	SD	1 13/16	1 15/16	5.4	5-5V4.40	104.00	11/16	11B	SD	1 13/16	2 5/8	6.3
4.65	4.55	4-5V4.65	98.00	11/16	11B	SD	1 13/16	1 15/16	6.1	5-5V4.65	110.00	11/16	11B	SD	1 13/16	2 5/8	7.0
4.90	4.80	4-5V4.90	104.00	5/8	1B	SD	1 13/16	5/8	6.5	5-5V4.90	116.00	5/8	1B	SD	1 13/16	1 5/16	7.9
5.20	5.10	4-5V5.20	110.00	5/8	1B	SD	1 13/16	5/8	8.2	5-5V5.20	122.00	5/8	1B	SD	1 13/16	1 5/16	9.7
5.50	5.40	4-5V5.50	116.00	5/8	1B	SD	1 13/16	5/8	9.4	5-5V5.50	128.00	5/8	1B	SD	1 13/16	1 5/16	10.9
5.90	5.80	4-5V5.90	122.00	5/8	1B	SD	1 13/16	5/8	10.0	5-5V5.90	134.00	1/2	1B	SK	1 7/8	1 3/8	11.2
6.30	6.20	4-5V6.30	128.00	1/2	1B	SK	1 7/8	11/16	11.7	5-5V6.30	140.00	1/2	1B	SK	1 7/8	1 3/8	12.2
6.70	6.60	4-5V6.70	134.00	1/2	1B	SK	1 7/8	11/16	13.4	5-5V6.70	146.00	1/2	1B	SF	2	1 1/4	13.2
7.10	7.00	4-5V7.10	140.00	0	1B	SF	2	1 1/16	14.5	5-5V7.10	156.00	5/16	1B	SF	2	1 7/16	16.7
7.50	7.40	4-5V7.50	148.00	0	1B	SF	2	1 1/16	16.3	5-5V7.50	174.00	5/16	1B	SF	2	1 7/16	18.5
8.00	7.90	4-5V8.00	156.00	0	1B	E	2 5/8	7/16	17.9	5-5V8.00	184.00	5/16	1B	E	2 5/8	13/16	20.0
8.50	8.40	4-5V8.50	162.00	0	1B	E	2 5/8	7/16	21.7	5-5V8.50	190.00	5/16	1B	E	2 5/8	13/16	24.4
9.00	8.90	4-5V9.00	164.00	0	1B	E	2 5/8	7/16	24.4	5-5V9.00	198.00	5/16	1B	E	2 5/8	13/16	27.4
9.25	9.15	4-5V9.25	168.00	0	1B	E	2 5/8	7/16	26.2	5-5V9.25	202.00	5/16	1B	E	2 5/8	13/16	29.2
9.75	9.65	4-5V9.75	196.00	0	1B	E	2 5/8	7/16	29.4	5-5V9.75	218.00	5/16	1B	E	2 5/8	13/16	32.8
10.30	10.20	4-5V10.3	200.00	0	1W	E	2 5/8	7/16	28.6	5-5V10.3	220.00	5/16	1W	E	2 5/8	13/16	31.1
10.90	10.80	4-5V10.9	206.00	0	1W	E	2 5/8	7/16	30.3	5-5V10.9	222.00	5/16	1W	E	2 5/8	13/16	33.0
11.30	11.20	4-5V11.3	224.00	0	1W	E	2 5/8	7/16	30.9	5-5V11.3	242.00	5/16	1W	E	2 5/8	13/16	35.0
11.80	11.70	4-5V11.8	226.00	0	1W	E	2 5/8	7/16	32.5	5-5V11.8	244.00	5/16	1W	E	2 5/8	13/16	37.3
12.50	12.40	4-5V12.5	234.00	0	1W	E	2 5/8	7/16	35.0	5-5V12.5	282.00	5/16	1W	E	2 5/8	13/16	38.9
13.20	13.10	4-5V13.2	256.00	0	1A	E	2 5/8	7/16	37.4	5-5V13.2	300.00	5/16	1W	E	2 5/8	13/16	41.8
14.00	13.90	4-5V14.0	290.00	0	1A	E	2 5/8	7/16	41.1	5-5V14.0	344.00	5/16	1A	E	2 5/8	13/16	45.3
15.00	14.90	4-5V15.0	320.00	0	1A	E	2 5/8	7/16	43.7	5-5V15.0	384.00	5/16	1A	E	2 5/8	13/16	49.1
16.00	15.90	4-5V16.0	340.00	0	1A	E	2 5/8	7/16	46.9	5-5V16.0	404.00	5/16	1A	E	2 5/8	13/16	51.9
18.70	18.60	4-5V18.7	380.00	3/16	1A	E	2 5/8	1/4	58.5	5-5V18.7	432.00	9/32	6A	F	3 5/8	13/32	86.0
21.20	21.10	4-5V21.2	512.00	3/16	6A	E	2 5/8	5/8	77.0	5-5V21.2	536.00	7/32	6A	F	3 5/8	11/32	84.7
23.60	23.50	4-5V23.6	546.00	21/32	6A	F	3 5/8	3/32	98.0	5-5V23.6	586.00	7/32	6A	F	3 5/8	11/32	111.0
28.00	27.90	4-5V28.0	620.00	21/32	6A	F	3 5/8	3/32	118.0	5-5V28.0	660.00	7/32	6A	F	3 5/8	11/32	128.0
31.50	31.40	4-5V31.5	970.00	11/32	5A	F	3 5/8	7/32	141.0	5-5V31.5	1080.00	1 9/64	6A	J	4 1/2	25/64	174.0
37.50	37.40	4-5V37.5	1240.00	21/32	6A	F	3 5/8	3/32	178.0	5-5V37.5	1380.00	7/8	6A	J	4 1/2	1/8	199.0
50.00	49.90	4-5V50.0	1880.00	15/16	5A	J	4 1/2	1/2	269.0	5-5V50.0	1920.00	7/8	6A	J	4 1/2	1/8	319.0

P.D. for 5V Belts same as O.D.

QD bushings is a registered trademark and manufactured by Maska under license.

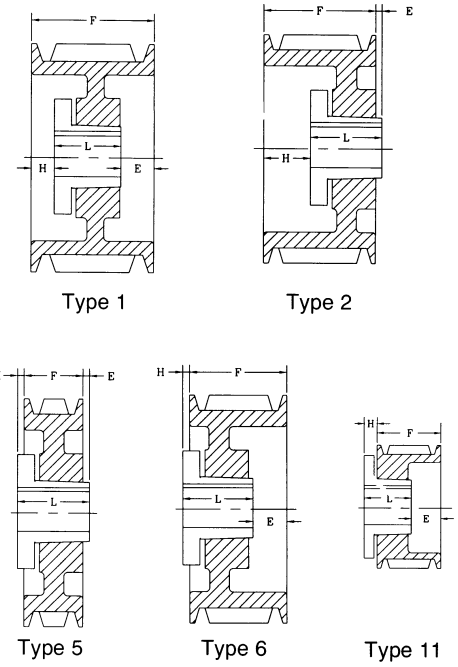
CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

"5V" SECTION

O.D.	Datum Dia.	6 GROOVES								8 GROOVES							
		Part No	List Price	F = 4 7/16 inches						Part No	List Price	F = 5 13/16 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
4.40	4.30	6-5V4.40	114.00	11/16	11B	SD	1 13/16	3 5/16	8.4	-	-	-	-	-	-	-	-
4.65	4.55	6-5V4.65	120.00	11/16	11B	SD	1 13/16	3 5/16	9.3	-	-	-	-	-	-	-	-
4.90	4.80	6-5V4.90	126.00	5/8	1B	SD	1 13/16	2	8.9	-	-	-	-	-	-	-	-
5.20	5.10	6-5V5.20	132.00	5/8	1B	SD	1 13/16	2	10.9	-	-	-	-	-	-	-	-
5.50	5.40	6-5V5.50	138.00	5/8	1B	SD	1 13/16	2	13.4	-	-	-	-	-	-	-	-
5.90	5.80	6-5V5.90	144.00	1/2	1B	SK	1 7/8	2 1/16	12.8	-	-	-	-	-	-	-	-
6.30	6.20	6-5V6.30	150.00	1/2	1B	SK	1 7/8	2 1/16	15.3	-	-	-	-	-	-	-	-
6.70	6.60	6-5V6.70	154.00	13/16	1B	SF	2	1 5/8	16.1	-	-	-	-	-	-	-	-
7.10	7.00	6-5V7.10	160.00	9/16	1B	SF	2	1 7/8	18.8	8-5V7.10	186.00	1 1/16	1B	SF	2	2 3/4	23
7.50	7.40	6-5V7.50	176.00	9/16	1B	SF	2	1 7/8	20.8	8-5V7.50	206.00	1 1/16	1B	SF	2	2 3/4	25.4
8.00	7.90	6-5V8.00	186.00	9/16	1B	E	2 5/8	1 1/4	22.3	8-5V8.00	226.00	1 1/16	1B	E	2 5/8	2 1/8	26
8.50	8.40	6-5V8.50	198.00	9/16	1B	E	2 5/8	1 1/4	27.1	8-5V8.50	248.00	1 1/16	1B	E	2 5/8	2 1/8	33
9.00	8.90	6-5V9.00	220.00	9/16	1B	E	2 5/8	1 1/4	30.5	8-5V9.00	268.00	1 1/16	1B	E	2 5/8	2 1/8	36
9.25	9.15	6-5V9.25	224.00	9/16	1B	E	2 5/8	1 1/4	32.2	8-5V9.25	300.00	1 1/32	1B	F	3 5/8	1 5/32	42
9.75	9.65	6-5V9.75	228.00	9/16	1B	E	2 5/8	1 1/4	36.2	8-5V9.75	320.00	1 1/32	1B	F	3 5/8	1 5/32	47
10.30	10.20	6-5V10.3	248.00	9/16	1W	E	2 5/8	1 1/4	34.4	8-5V10.3	340.00	1 1/32	1B	F	3 5/8	1 5/32	54
10.90	10.80	6-5V10.9	260.00	9/16	1W	E	2 5/8	1 1/4	36.4	8-5V10.9	348.00	1 1/32	1B	F	3 5/8	1 5/32	61
11.30	11.20	6-5V11.3	260.00	9/16	1W	E	2 5/8	1 1/4	39.3	8-5V11.3	356.00	1 1/32	1W	F	3 5/8	1 5/32	57
11.80	11.70	6-5V11.8	262.00	9/16	1W	E	2 5/8	1 1/4	40.2	8-5V11.8	374.00	1 1/32	1W	F	3 5/8	1 5/32	59
12.50	12.40	6-5V12.5	320.00	17/32	1W	F	3 5/8	9/32	54.2	8-5V12.5	388.00	1 1/32	1W	F	3 5/8	1 5/32	63
13.20	13.10	6-5V13.2	342.00	17/32	1W	F	3 5/8	9/32	58.0	8-5V13.2	440.00	1 1/32	1W	F	3 5/8	1 5/32	67
14.00	13.90	6-5V14.0	384.00	17/32	1W	F	3 5/8	9/32	59.9	8-5V14.0	480.00	1 1/32	1W	F	3 5/8	1 5/32	77
15.00	14.90	6-5V15.0	424.00	17/32	1A	F	3 5/8	9/32	60.0	8-5V15.0	560.00	1 1/32	1A	F	3 5/8	1 5/32	79
16.00	15.90	6-5V16.0	464.00	17/32	1A	F	3 5/8	9/32	64.7	8-5V16.0	640.00	1 1/32	1A	F	3 5/8	1 5/32	85
18.70	18.60	6-5V18.7	520.00	3/32	1A	F	3 5/8	23/32	80.5	8-5V18.7	700.00	7/32	1A	J	4 1/2	1 3/32	112
21.20	21.10	6-5V21.2	590.00	7/32	6A	F	3 5/8	1 1/32	96.3	8-5V21.2	760.00	7/32	6A	J	4 1/2	1 17/32	119
23.60	23.50	6-5V23.6	660.00	15/32	6A	J	4 1/2	13/32	133.0	8-5V23.6	840.00	5/32	1A	J	4 1/2	1 5/32	154
28.00	27.90	6-5V28.0	740.00	15/32	6A	J	4 1/2	13/32	179.0	8-5V28.0	1020.00	7/32	6A	J	4 1/2	1 17/32	179
31.50	31.40	6-5V31.5	1180.00	15/32	6A	J	4 1/2	13/32	198.0	8-5V31.5	1440.00	7/32	2A	M¡	6 3/4	1 5/32	295
37.50	37.40	6-5V37.5	1440.00	15/32	6A	J	4 1/2	13/32	239.0	8-5V37.5	1780.00	9/32	5A	M¡	6 3/4	21/32	326
50.00	49.90	6-5V50.0	2220.00	1 13/32	5A	M¡	6 3/4	29/32	386.0	8-5V50.0	2440.00	7/32	5A	M¡	6 3/4	23/32	466

¡Note: M-N-P-W bushings are standard mounting only.
See page 8

O.D.	Datum Dia.	10 GROOVES							
		Part No	List Price	F = 7 3/16 inches					
				H	Type	B	L	E	Wt
4.40	4.30	-	-	-	-	-	-	-	-
4.65	4.55	-	-	-	-	-	-	-	-
4.90	4.80	-	-	-	-	-	-	-	-
5.20	5.10	-	-	-	-	-	-	-	-
5.50	5.40	-	-	-	-	-	-	-	-
5.90	5.80	-	-	-	-	-	-	-	-
6.30	6.20	-	-	-	-	-	-	-	-
6.70	6.60	-	-	-	-	-	-	-	-
7.10	7.00	-	-	-	-	-	-	-	-
7.50	7.40	-	-	-	-	-	-	-	-
8.00	7.90	10-5V8.00	252.00	1 13/16	1B	E	2 5/8	2 3/4	32
8.50	8.40	10-5V8.50	272.00	1 13/16	1B	E	2 5/8	2 3/4	38
9.00	8.90	10-5V9.00	300.00	1 23/32	1B	F	3 5/8	1 27/32	46
9.25	9.15	10-5V9.25	304.00	1 23/32	1B	F	3 5/8	1 27/32	48
9.75	9.65	10-5V9.75	360.00	1 23/32	1B	F	3 5/8	1 27/32	54
10.30	10.20	10-5V10.3	372.00	1 23/32	1B	F	3 5/8	1 27/32	61
10.90	10.80	10-5V10.9	384.00	1 23/32	1B	F	3 5/8	1 27/32	69
11.30	11.20	10-5V11.3	440.00	1 23/32	1B	F	3 5/8	1 27/32	73
11.80	11.70	10-5V11.8	480.00	1 23/32	1W	F	3 5/8	1 27/32	77
12.50	12.40	10-5V12.5	500.00	1 25/32	1W	J	4 1/2	29/32	93
13.20	13.10	10-5V13.2	580.00	1 25/32	1W	J	4 1/2	29/32	100
14.00	13.90	10-5V14.0	640.00	2 5/32	1W	J	4 1/2	17/32	90
15.00	14.90	10-5V15.0	720.00	2 5/32	1W	J	4 1/2	17/32	98
16.00	15.90	10-5V16.0	780.00	2 5/32	1A	J	4 1/2	17/32	99
18.70	18.60	10-5V18.7	860.00	2 5/32	1A	J	4 1/2	17/32	123
21.20	21.10	10-5V21.2	960.00	1 5/32	1A	J	4 1/2	1 17/32	139
23.60	23.50	10-5V23.6	1040.00	7/32	1A	M¡	6 3/4	7/32	245
28.00	27.90	10-5V28.0	1280.00	7/32	1A	M¡	6 3/4	7/32	256
31.50	31.40	10-5V31.5	1560.00	7/32	1A	M¡	6 3/4	7/32	329
37.50	37.40	10-5V37.5	1840.00	7/32	1A	M¡	6 3/4	7/32	356
50.00	49.90	10-5V50.0	2580.00	9/32	1A	M¡	6 3/4	5/32	556



P.D. for 5V Belts same as O.D.

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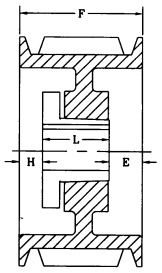
CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 23 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

O.D.	Datum Dia.	4 GROOVES								5 GROOVES							
		Part No	List Price	F = 4 7/8 inches						Part No	List Price	F = 6 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.5	12.3	4-8V12.5	544.00	1/32	6W	F	3 5/8	1 9/32	56	5-8V12.5	588.00	1 1/16	1W	F	3 5/8	1 5/16	64
13.2	13.0	4-8V13.2	552.00	1/32	6W	F	3 5/8	1 9/32	63	5-8V13.2	618.00	1 1/16	1W	F	3 5/8	1 5/16	75
14.0	13.8	4-8V14.0	560.00	1/32	6W	F	3 5/8	1 9/32	65	5-8V14.0	660.00	1 1/16	1W	F	3 5/8	1 5/16	77
15.0	14.8	4-8V15.0	596.00	1/32	6W	F	3 5/8	1 9/32	72	5-8V15.0	700.00	1 3/32	1W	F	3 5/8	1 9/32	87
16.0	15.8	4-8V16.0	660.00	1/32	6A	F	3 5/8	1 9/32	80	5-8V16.0	740.00	1 3/32	1A	F	3 5/8	1 9/32	93
17.0	16.8	4-8V17.0	720.00	1/32	1A	F	3 5/8	1 7/32	93	5-8V17.0	846.00	19/32	1A	J	4 1/2	29/32	105
18.0	17.8	4-8V18.0	760.00	1/32	1A	F	3 5/8	1 7/32	105	5-8V18.0	900.00	19/32	1A	J	4 1/2	29/32	117
19.0	18.8	4-8V19.0	790.00	1/32	6A	F	3 5/8	1 9/32	113	5-8V19.0	960.00	19/32	1A	J	4 1/2	29/32	126
20.0	19.8	4-8V20.0	820.00	3/32	1A	J	4 1/2	9/32	125	5-8V20.0	990.00	19/32	1A	J	4 1/2	29/32	135
21.2	21.0	4-8V21.2	840.00	3/32	1A	J	4 1/2	9/32	131	5-8V21.2	1150.00	19/32	1A	J	4 1/2	29/32	160
22.4	22.2	4-8V22.4	886.00	3/32	1A	J	4 1/2	9/32	150	5-8V22.4	1310.00	5/16	2A	M_i	6 3/4	1 1/16	188
24.8	24.6	4-8V24.8	1190.00	27/32	5A	M_i	6 3/4	1 1/32	247	5-8V24.8	1390.00	5/16	2A	M_i	6 3/4	1 1/16	266
30.0	29.8	4-8V30.0	1350.00	27/32	5A	M_i	6 3/4	1 1/32	230	5-8V30.0	1570.00	5/16	2A	M_i	6 3/4	1 1/16	255
35.5	35.3	4-8V35.5	1790.00	27/32	5A	M_i	6 3/4	1 1/32	329	5-8V35.5	1990.00	5/16	2A	M_i	6 3/4	1 1/16	391
40.0	39.8	4-8V40.0	1970.00	27/32	5A	M_i	6 3/4	1 1/32	325	5-8V40.0	2240.00	5/16	2A	M_i	6 3/4	1 1/16	355
44.5	44.3	4-8V44.5	2590.00	27/32	5A	M_i	6 3/4	1 1/32	434	5-8V44.5	2990.00	1/2	2A	N_i	8 1/8	15/16	538
53.0	52.8	4-8V53.0	3240.00	27/32	5A	M_i	6 3/4	1 1/32	425	5-8V53.0	3480.00	1/2	2A	N_i	8 1/8	15/16	500
63.0	62.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71.0	70.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

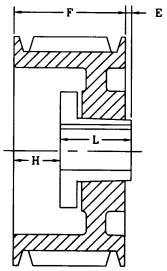
¡Note: M-N-P-W bushings are standard mounting only.
See page 8

O.D.	Datum Dia.	6 GROOVES								8 GROOVES							
		Part No	List Price	F = 7 1/8 inches						Part No	List Price	F = 9 3/8 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.5	12.3	6-8V12.5	618.00	2 3/32	1W	F	3 5/8	1 13/32	79	8-8V12.5	780.00	2 1/32	1B	J	4 1/2	2 27/32	100
13.2	13.0	6-8V13.2	660.00	1 1/16	1W	F	3 5/8	2 7/16	86	8-8V13.2	824.00	2 1/32	1B	J	4 1/2	2 27/32	126
14.0	13.8	6-8V14.0	722.00	1 1/16	1W	F	3 5/8	2 7/16	92	8-8V14.0	866.00	2 1/32	1W	J	4 1/2	2 27/32	124
15.0	14.8	6-8V15.0	774.00	1 5/32	1W	J	4 1/2	1 15/32	99	8-8V15.0	928.00	2 1/32	1W	J	4 1/2	2 27/32	134
16.0	15.8	6-8V16.0	824.00	1 5/32	1W	J	4 1/2	1 15/32	119	8-8V16.0	1010.00	2 5/32	1W	J	4 1/2	2 23/32	145
17.0	16.8	6-8V17.0	928.00	1 5/32	1A	J	4 1/2	1 15/32	125	8-8V17.0	1124.00	2 9/32	1W	M_i	6 3/4	11/32	213
18.0	17.8	6-8V18.0	1000.00	1 5/32	1A	J	4 1/2	1 15/32	131	8-8V18.0	1200.00	2 9/32	1W	M_i	6 3/4	11/32	213
19.0	18.8	6-8V19.0	1040.00	1 5/32	1A	J	4 1/2	1 15/32	146	8-8V19.0	1240.00	2 9/32	1W	M_i	6 3/4	11/32	221
20.0	19.8	6-8V20.0	1190.00	1 9/32	2A	M_i	6 3/4	29/32	153	8-8V20.0	1280.00	2 9/32	1W	M_i	6 3/4	11/32	217
21.2	21.0	6-8V21.2	1320.00	1 9/32	2A	M_i	6 3/4	29/32	170	8-8V21.2	1380.00	2 9/32	1W	M_i	6 3/4	11/32	239
22.4	22.2	6-8V22.4	1560.00	1 9/32	2A	M_i	6 3/4	29/32	205	8-8V22.4	1590.00	2 9/32	1A	M_i	6 3/4	11/32	260
24.8	24.6	6-8V24.8	1590.00	9/32	1A	M_i	6 3/4	3/32	285	8-8V24.8	1790.00	3/16	1A	N_i	8 1/8	1 1/16	417
30.0	29.8	6-8V30.0	1610.00	9/32	1A	M_i	6 3/4	3/32	291	8-8V30.0	1840.00	3/16	1A	N_i	8 1/8	1 1/16	352
35.5	35.3	6-8V35.5	2190.00	3/16	5A	N_i	8 1/8	13/16	467	8-8V35.5	2390.00	3/16	1A	N_i	8 1/8	1 1/16	575
40.0	39.8	6-8V40.0	2440.00	3/16	5A	N_i	8 1/8	13/16	401	8-8V40.0	2640.00	3/16	1A	N_i	8 1/8	1 1/16	496
44.5	44.3	6-8V44.5	3390.00	3/16	5A	N_i	8 1/8	13/16	573	8-8V44.5	3790.00	1/4	2A	P_i	9 3/8	1/4	783
53.0	52.8	6-8V53.0	3720.00	3/16	5A	N_i	8 1/8	13/16	520	8-8V53.0	3960.00	1/4	2A	P_i	9 3/8	1/4	760
58.0	57.8	-	-	-	-	-	-	-	-	8-8V58.0	5500.00	1/4	2A	P_i	9 3/8	1/4	1068
63.0	62.8	6-8V63.0	6190.00	3/4	5A	P_i	9 3/8	1 1/2	890	8-8V63.0	6990.00	1/4	2A	P_i	9 3/8	1/4	1116
71.0	70.8	6-8V71.0	9000.00	3/4	5A	P_i	9 3/8	1 1/2	1131	8-8V71.0	10000.00	0	2A	W_i	11 3/8	2	1632

P.D. for 8V Belts same as O.D.



Type 1



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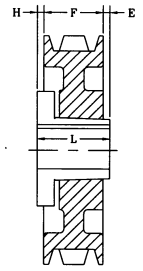
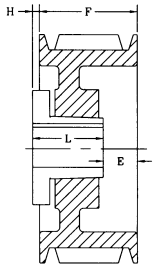


Type 5



Type 6

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CAUTION: DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the max. RPM indicated on the arm of the sheave is based on the 6500 ft/min. limit, and doesn't take into consideration the need for dynamic balancing (two planes). Please refer to page 31 to verify the validity of dynamic balancing in your application. All operational PT products when used in a drive are potentially dangerous and must be guarded by the user as required by applicable laws, regulations, standards and good safety practice. (Refer to ANSI Standard B15.1)

MASKA

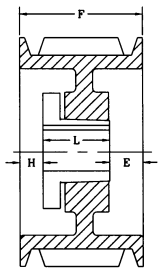
"8V" SECTION

O.D.	Datum Dia.	10 GROOVES								12 GROOVES							
		Part No	List Price	F = 11 5/8 inches						Part No	List Price	F = 13 7/8 inches					
				H	Type	B	L	E	Wt			H	Type	B	L	E	Wt
12.5	12.3	10-8V12.5	948.00	2 5/32	1B	J	4 1/2	4 31/32	148	12-8V12.5	2080.00	2 11/32	1B	M¡	6 3/4	4 25/32	197
13.2	13.0	10-8V13.2	1114.00	2 5/32	1B	J	4 1/2	4 31/32	148	12-8V13.2	2120.00	2 11/32	1B	M¡	6 3/4	4 25/32	219
14.0	13.8	10-8V14.0	1278.00	2 5/32	1B	J	4 1/2	4 31/32	160	12-8V14.0	2160.00	2 11/32	1B	M¡	6 3/4	4 25/32	245
15.0	14.8	10-8V15.0	1442.00	2 9/32	1B	M¡	6 3/4	2 19/32	259	12-8V15.0	2200.00	2 11/32	1B	M¡	6 3/4	4 25/32	280
16.0	15.8	10-8V16.0	1608.00	2 9/32	1B	M¡	6 3/4	2 19/32	296	12-8V16.0	2240.00	2 11/32	1B	M¡	6 3/4	4 25/32	319
17.0	16.8	10-8V17.0	1648.00	2 9/32	1W	M¡	6 3/4	2 19/32	269	12-8V17.0	2280.00	2 11/32	1B	M¡	6 3/4	4 25/32	321
18.0	17.8	10-8V18.0	1720.00	2 9/32	1W	M¡	6 3/4	2 19/32	282	12-8V18.0	2320.00	2 11/32	1B	M¡	6 3/4	4 25/32	337
19.0	18.8	10-8V19.0	1760.00	2 9/32	1W	M¡	6 3/4	2 19/32	300	12-8V19.0	2400.00	3/16	1B	N¡	8 1/8	5 9/16	380
20.0	19.8	10-8V20.0	1860.00	2 9/32	1W	M¡	6 3/4	2 19/32	318	12-8V20.0	2480.00	3/16	1W	N¡	8 1/8	5 9/16	402
21.2	21.0	10-8V21.2	2040.00	2 9/32	1W	M¡	6 3/4	2 19/32	340	12-8V21.2	2560.00	3/16	1W	N¡	8 1/8	5 9/16	420
22.4	22.2	10-8V22.4	2246.00	3/16	1A	N¡	8 1/8	3 5/16	410	12-8V22.4	2640.00	3/16	1A	N¡	8 1/8	5 9/16	458
24.8	24.6	10-8V24.8	2290.00	3/16	1A	N¡	8 1/8	3 5/16	463	12-8V24.8	3000.00	3/16	1A	N¡	8 1/8	5 9/16	516
30.0	29.8	10-8V30.0	2350.00	3/16	1A	N¡	8 1/8	3 5/16	557	12-8V30.0	3380.00	1/4	1A	P¡	9 3/8	4 1/4	671
35.5	35.3	10-8V35.5	2790.00	1/4	1A	P¡	9 3/8	2	706	12-8V35.5	3660.00	1/4	1A	P¡	9 3/8	4 1/4	798
40.0	39.8	10-8V40.0	3350.00	1/4	1A	P¡	9 3/8	2	817	12-8V40.0	5000.00	1/4	1A	P¡	9 3/8	4 1/4	909
44.5	44.3	10-8V44.5	4190.00	1/4	1A	P¡	9 3/8	2	854	12-8V44.5	6500.00	1/4	1A	P¡	9 3/8	4 1/4	982
53.0	52.8	10-8V53.0	5000.00	1/4	1A	P¡	9 3/8	2	1198	12-8V53.0	8000.00	5/8	1A	W¡	11 3/8	1 7/8	1456
58.0	57.8	10-8V58.0	7000.00	3/8	2A	W¡	11 3/8	1/8	1300	12-8V58.0	9000.00	5/8	1A	W¡	11 3/8	1 7/8	1500
63.0	62.8	10-8V63.0	9000.00	3/8	2A	W¡	11 3/8	1/8	1412	12-8V63.0	10000.00	5/8	1A	W¡	11 3/8	1 7/8	1540
71.0	70.8	10-8V71.0	11500.00	3/8	2A	W¡	11 3/8	1/8	1771	12-8V71.0	13000.00	5/8	1A	W¡	11 3/8	1 7/8	1912

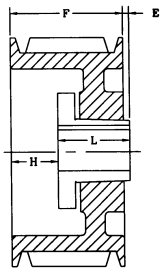
P.D. for 8V Belts same as O.D.

All dimensions are to closest fraction
B : Bushing size
For mounting instructions, see page 8
Suffix on type indicates construction: A = arms; B = block; W = web.

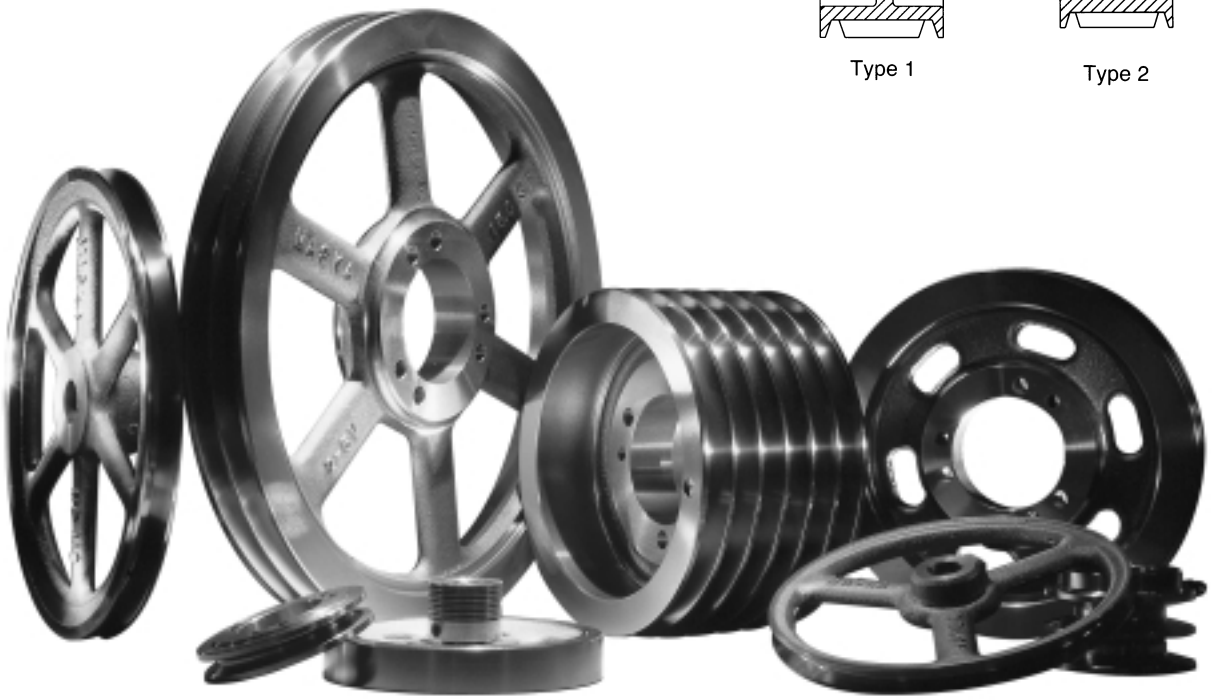
¡Note: M-N-P-W bushings are standard mounting only.
See page 8



Type 1



Type 2



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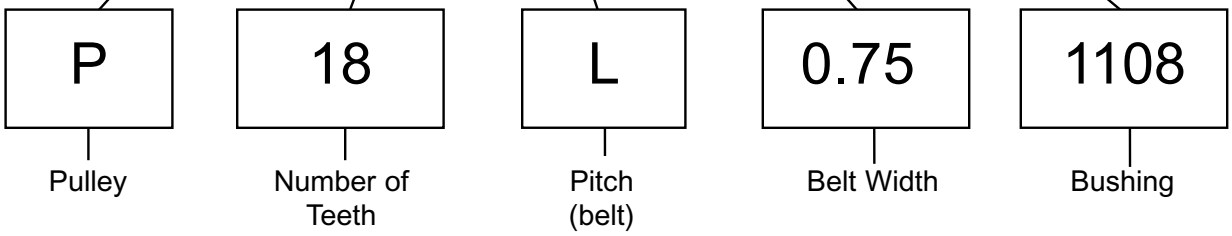
TIMING PULLEY & HTD SPROCKET NOMENCLATURE

Timing Pulley

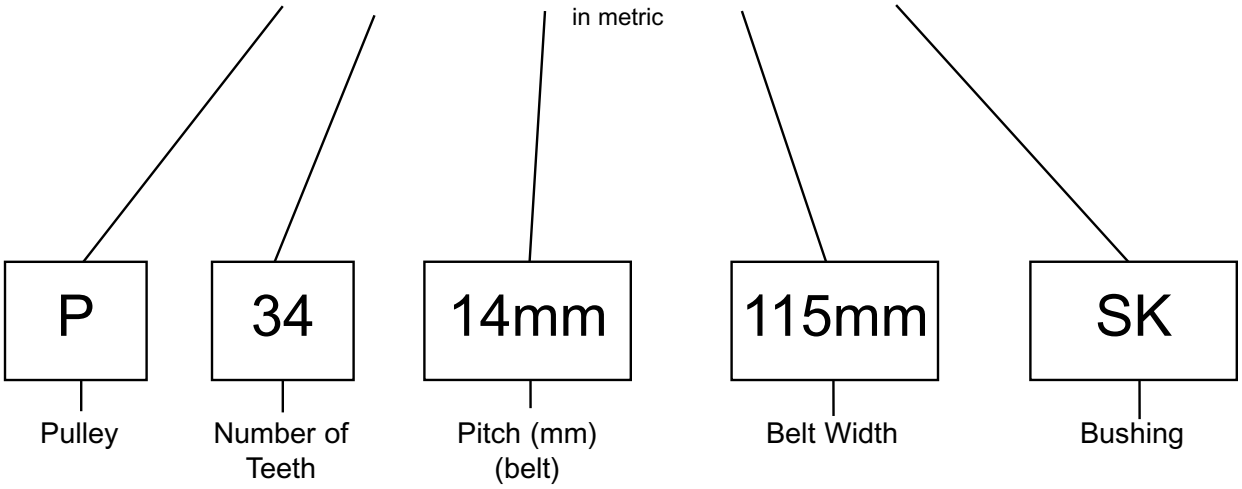
P18L075-1108



HTD Sprocket

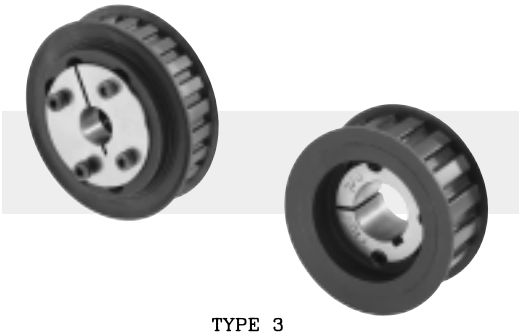
P34-14M-115-SK

in metric



MASKA'S UNIQUE HUB DESIGN

Our Timing Pulley is designed with a double-tapered hub that can be installed with our new Vecobloc¤ SCL keyless bushing OR with a standard taper-lock bushing . . FROM EITHER SIDE.

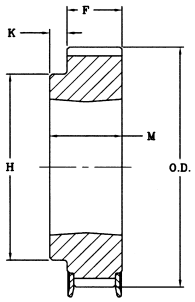


The Vecobloc¤ SCL bushing eliminates the use of a key which means perfect synchronisation AND not having to machine a keyway on the shaft.

Product Features:

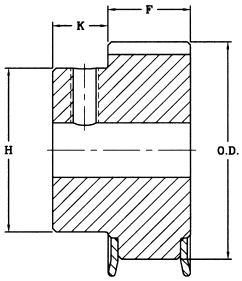
- Synchronized no-slip transmission
- No lubrication required
- Compact design
- High efficiency
- Low maintenance, economical operations

TYPE 2



TYPE 2F

TYPE 3



TYPE 3F

XL Pitch

Part No	List Price ($)	Bushing	Number of Teeth	Diameters			Type	Dimensions (inches)			Bore Range		Wt
				Pitch Diam.	O.D.			K	M	H	Min.	Max.	
					Sprocket	Flange							
For Belts 1/4", 5/16" & 3/8" wide - 1/5" pitch (XL037) - Face width (F) = 9/16"													
P10XL037-PB	9.00		10	0.637	0.617	0.91	3B F	1/4		1/2	3/16	1/4*	0.05
P11XL037-PB	9.40		11	0.700	0.680	0.91	3B F	1/4		1/2	3/16	1/4*	0.05
P12XL037-PB	9.80		12	0.764	0.744	0.98	3B F	1/4		1/2	3/16	5/16*	0.07
P14XL037-PB	11.70		14	0.891	0.871	1.10	3B F	1/4		9/16	1/4	3/8*	0.09
P15XL037-PB	12.10		15	0.955	0.935	1.10	3B F	1/4		5/8	1/4	7/16*	0.10
P16XL037-PB	12.80		16	1.019	0.999	1.26	3B F	1/4		11/16	1/4	1/2*	0.12
P18XL037-PB	14.30		18	1.146	1.126	1.38	3B F	1/4		13/16	1/4	9/16*	0.16
P20XL037-PB	15.10		20	1.273	1.253	1.50	3B F	11/32		15/16	1/4	11/16*	0.21
P21XL037-PB	16.20		21	1.337	1.317	1.50	3B F	11/32		15/16	1/4	11/16*	0.23
P22XL037-PB	16.60		22	1.401	1.381	1.61	3B F	11/32		1	1/4	3/4*	0.26
P24XL037-PB	18.50		24	1.528	1.508	1.73	3B F	11/32		1 1/16	1/4	13/16*	0.31
P28XL037-PB	21.10		28	1.783	1.763	2.01	3B F	11/32		1 3/16	1/4	15/16*	0.42
P30XL037-PB	22.20		30	1.910	1.890	2.13	3B F	11/32		1 3/8	5/16	1 1/16*	0.41
P32XL037-PB	22.60		32	2.037	2.017		3B	7/16		1 1/2	5/16	1 3/16*	0.63
P36XL037-PB	23.00		36	2.292	2.272		3B	7/16		1 1/2	5/16	1 3/16*	0.74
P40XL037-PB	23.40		40	2.546	2.526		3B	7/16		1 1/2	5/16	1 3/16*	0.88
P42XL037-PB	23.80		42	2.674	2.654		3B	7/16		1 1/2	5/16	1 3/16*	0.96
P44XL037-PB	24.50		44	2.801	2.781		3B	7/16		1 1/2	5/16	1 3/16*	1.03
P48XL037-PB	26.00		48	3.056	3.036		3B	7/16		1 1/2	5/16	1 3/16*	1.20
P60XL037-PB	31.30		60	3.820	3.800		3B	7/16		1 1/2	3/8	1 3/16*	1.78
P72XL037-PB	39.20		72	4.584	4.564		3B	7/16		1 1/2	3/8	1 3/16*	2.51
**P32XL037-1108	27.50	1108	32	2.037	2.017		2B	0	25/32		1/2	1 1/8	0.45
**P36XL037-1108	28.40	1108	36	2.292	2.272		2B	0	25/32		1/2	1 1/8	0.63
P40XL037-1108	29.50	1108	40	2.546	2.526		2B	7/32	25/32	2 5/32	1/2	1 1/8	0.75
P42XL037-1108	31.10	1108	42	2.674	2.654		2B	7/32	25/32	2 17/64	1/2	1 1/8	0.85
P44XL037-1108	32.50	1108	44	2.801	2.781		2B	7/32	25/32	2 11/32	1/2	1 1/8	0.94
P48XL037-1108	35.90	1108	48	3.056	3.036		2B	7/32	25/32	2 19/32	1/2	1 1/8	1.17
P60XL037-1210	37.50	1210	60	3.820	3.800		2B	7/16	63/64	3 13/32	1/2	1 1/4	2.39
P72XL037-1610	39.10	1610	72	4.584	4.564		2B	7/16	63/64	4	1/2	1 11/16	3.39

*Available from stock in min. plain bore. Max. bore is w/o keyway. (If keyway is used, reduce max. bore listed by twice the keyway depth.)
((Two hex-socket set screws furnished @ 90 degrees are included in price of pulley.))

All dimensions are to closest fraction.
Suffix on type indicates construction: A= arms; B= block; W= web; F= flanges

**These parts are made of steel
Weight for all items is approximate and includes the bushing.

MASKA

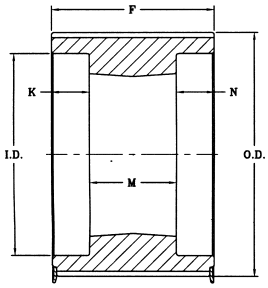
TIMING PULLEY

Maska s Timing Pulley can be installed with a standard taper-lock bushing . .

. . . or with our new Vecobloc¤ SCL keyless bushing

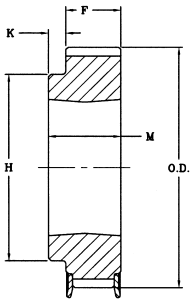
(See pages 14-15 for details & advantages)

TYPE 1



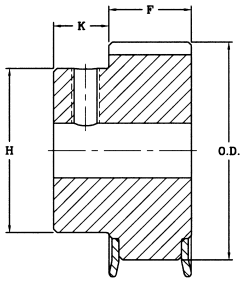
TYPE 1F

TYPE 2



TYPE 2F

TYPE 3



TYPE 3F

L Pitch

Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		K	M	N	H	Min.	Max.	
					Sprocket	Flange									
For belts 1/2” wide - 3/8” pitch (L050) - Face Width (F) = 3/4”															
P10L050-PB	14.60		10	1.194	1.164	1.46		3B F	1/2			7/8	3/8	*1/2	0.20
P12L050-PB	16.10		12	1.432	1.402	1.69		3B F	1/2			1 1/8	3/8	*3/4	0.34
P13L050-PB	17.00		13	1.552	1.522	1.73		3B F	1/2			1 7/32	3/8	*3/4	0.42
P14L050-PB	18.80		14	1.671	1.641	1.89		3B F	1/2			1 5/16	3/8	*7/8	0.48
P15L050-PB	19.20		15	1.790	1.760	2.01		3B F	1/2			1 3/8	1/2	*7/8	0.53
P16L050-PB	20.60		16	1.910	1.880	2.13		3B F	1/2			1 1/2	1/2	*1	0.62
P17L050-PB	21.80		17	2.029	1.999	2.24		3B F	1/2			1 1/2	1/2	*1	0.70
P18L050-1108	27.50	1108	18	2.149	2.119	2.38		2B F	1/32	25/32		1 49/64	1/2	1 1/8	0.45
P20L050-1108	28.40	1108	20	2.387	2.357	2.64		2B F	1/32	25/32		2	1/2	1 1/8	0.62
P21L050-1108	29.10	1108	21	2.507	2.477	2.76		2B F	1/32	25/32		1 31/32	1/2	1 1/8	0.70
P22L050-1108	29.50	1108	22	2.626	2.596	2.95		2B F	1/32	25/32		2 11/64	1/2	1 1/8	0.78
**P24L050-1210	31.10	1210	24	2.865	2.835	3.13		2B F	15/64	63/64		2 9/32	1/2	11/4	1.10
P26L050-1210	32.50	1210	26	3.104	3.074	3.40		2B F	15/64	63/64		2 9/16	1/2	11/4	1.37
P28L050-1210	34.80	1210	28	3.342	3.312	3.59		2B F	15/64	63/64		2 9/16	1/2	11/4	1.60
**P30L050-1610	35.00	1610	30	3.581	3.551	3.83		2B F	15/64	63/64		2 3/4	1/2	111/16	1.80
P32L050-1610	53.90	1610	32	3.820	3.790	4.04		2B F	15/64	63/64		2 29/32	1/2	111/16	2.10
P40L050-2012	58.50	2012	40	4.775	4.745	5.05		2B F	7/16	1 3/16		3 13/16	1/2	2 1/8	4.00
P48L050-2012	68.60	2012	48	5.730	5.700	5.91		2B F	7/16	1 3/16		3 15/16	1/2	2 1/8	5.60
P60L050-2012	75.80	2012	60	7.162	7.132			2W	7/16	1 3/16		4 11/64	1/2	2 1/8	7.20
P72L050-2012	81.50	2012	72	8.594	8.564			2W	7/16	1 3/16		4 11/64	1/2	2 1/8	10.50
P84L050-2517	93.70	2517	84	10.027	9.997			2W	1 1/64	1 49/64		4 11/16	1/2	2 11/16	15.80

* Available from stock in min. plain bore only. Max. bore is without keyway.
(If keyway is used, reduce max. bore listed by twice the keyway depth.)

** These parts are made of steel

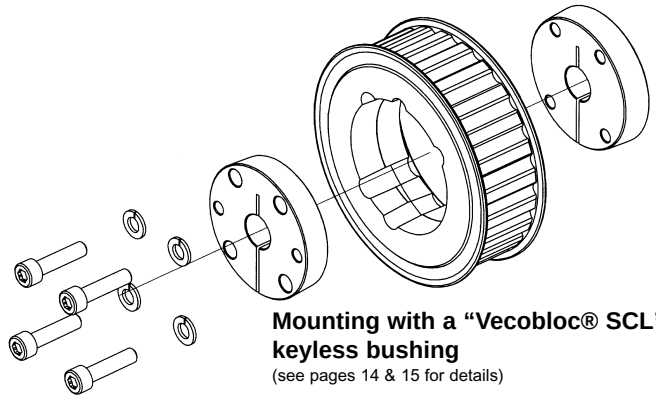
All dimensions are to the closest fraction.

Suffix on type indicates construction: A= arms; B= block; W= web; F= flanges

Weight for all items is approximate and includes the bushing.

L Pitch

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves.



Mounting with a "Vecobloc® SCL" keyless bushing
(see pages 14 & 15 for details)

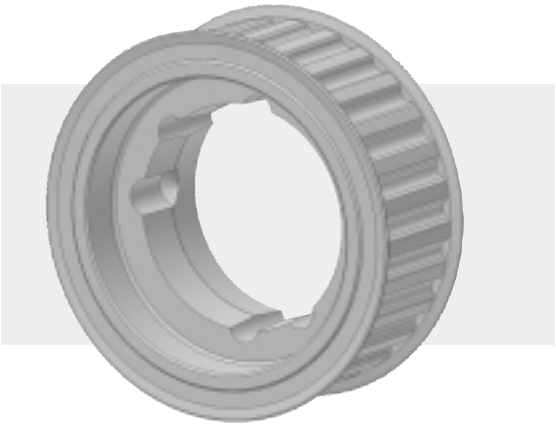
Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		K	M	N	H	Min.	Max.	
					Sprocket	Flange									
For Belts 3/4" wide - 3/8" pitch (L075) - Face width (F) = 1"															
P12L075-PB	19.50		12	1.432	1.402	1.69		3B F	1/2			1 1/8	3/8	*3/4	0.43
P13L075-PB	19.90		13	1.552	1.522	1.73		3B F	1/2			1 7/32	3/8	*3/4	0.50
P14L075-PB	21.30		14	1.671	1.641	1.89		3B F	1/2			1 5/16	3/8	*7/8	0.53
P15L075-PB	22.00		15	1.790	1.760	2.01		3B F	1/2			1 3/8	1/2	*7/8	0.60
P16L075-PB	22.80		16	1.910	1.880	2.13		3B F	1/2			1 1/2	1/2	*1	0.70
P17L075-PB	24.00		17	2.029	1.999	2.24		3B F	1/2			1 1/2	1/2	*1	0.80
P18L075-1108	29.10	1108	18	2.149	2.119	2.38	1.60	1B F	13/64	25/32	0		1/2	1 1/8	0.50
P20L075-1108	30.50	1108	20	2.387	2.357	2.64	1.77	1B F	13/64	25/32	0		1/2	1 1/8	0.68
P22L075-1108	33.20	1108	22	2.626	2.596	2.95	1.89	1B F	13/64	25/32	0		1/2	1 1/8	0.90
P24L075-1210	34.80	1210	24	2.865	2.835	3.13		2B F	0	63/64			1/2	1 1/4	1.22
P26L075-1210	36.80	1210	26	3.104	3.074	3.40		2B F	0	63/64			1/2	1 1/4	1.48
P28L075-1610	39.50	1610	28	3.342	3.312	3.59		2B F	0	63/64			1/2	1 11/16	1.70
P30L075-1610	42.50	1610	30	3.581	3.551	3.83		2B F	0	63/64			1/2	1 11/16	2.00
P32L075-1610	45.20	1610	32	3.820	3.790	4.04		2B F	0	63/64			1/2	1 11/16	2.32
P40L075-2012	62.50	2012	40	4.775	4.745	5.05		2B F	13/64	1 3/16		3 13/16	1/2	2 1/8	4.41
P48L075-2012	71.70	2012	48	5.730	5.700	5.91		2B F	13/64	1 3/16		3 15/16	1/2	2 1/8	6.43
P60L075-2012	82.20	2012	60	7.162	7.132			2W	13/64	1 3/16		4 11/64	1/2	2 1/8	7.64
P72L075-2012	89.20	2012	72	8.594	8.564			2W	13/64	1 3/16		4 11/64	1/2	2 1/8	11.10
P84L075-2517	109.60	2517	84	10.027	9.997	...		2W	25/32	1 49/64		4 11/16	1/2	2 11/16	16.55
For Belts 1" wide - 3/8" pitch (L100) - Face width (F) = 1 1/4"															
P13L100-PB	22.50		13	1.552	1.522	1.73		3B F	1/2			1 7/32	3/8	*3/4	0.60
P14L100-PB	23.30		14	1.671	1.641	1.89		3B F	1/2			1 5/16	3/8	*7/8	0.65
P15L100-PB	24.00		15	1.790	1.760	2.01		3B F	1/2			1 3/8	1/2	*7/8	0.74
P16L100-PB	24.80		16	1.910	1.880	2.13		3B F	1/2			1 1/2	1/2	*1	0.80
P17L100-PB	26.30		17	2.029	1.999	2.24		3B F	1/2			1 1/2	1/2	*1	1.00
P18L100-1108	32.00	1108	18	2.149	2.119	2.38	1.60	1B F	15/32	25/32	0		1/2	1 1/8	0.70
P20L100-1108	33.60	1108	20	2.387	2.357	2.64	1.77	1B F	15/32	25/32	0		1/2	1 1/8	1.00
P22L100-1108	36.40	1108	22	2.626	2.596	2.95	1.89	1B F	15/32	25/32	0		1/2	1 1/8	1.30
P24L100-1210	37.50	1210	24	2.865	2.835	3.13	2.24	1B F	9/32	63/64	0		1/2	1 1/4	1.34
P26L100-1210	40.00	1210	26	3.104	3.074	3.40	2.36	1B F	9/32	63/64	0		1/2	1 1/4	1.66
P28L100-1610	42.50	1610	28	3.342	3.312	3.59	2.54	1B F	9/32	63/64	0		1/2	1 11/16	1.90
P30L100-1610	46.10	1610	30	3.581	3.551	3.83	2.80	1B F	9/32	63/64	0		1/2	1 11/16	2.20
P32L100-1610	49.80	1610	32	3.820	3.790	4.04	2.95	1B F	9/32	63/64	0		1/2	1 11/16	2.60
P40L100-2012	67.90	2012	40	4.775	4.745	5.05	3.78	1B F	5/64	1 3/16	0		1/2	2 1/8	4.75
P48L100-2012	78.80	2012	48	5.730	5.700	5.91	4.72	1B F	5/64	1 3/16	0		1/2	2 1/8	7.12
P60L100-2012	92.70	2012	60	7.162	7.132		6.54	1W	5/64	1 3/16	0		1/2	2 1/8	7.91
P72L100-2012	112.20	2012	72	8.594	8.564		7.95	1W	5/64	1 3/16	0		1/2	2 1/8	11.40
P84L100-2517	128.70	2517	84	10.027	9.997			2W	33/64	1 49/64		4 11/16	1/2	2 11/16	17.23

* Available from stock in min. plain bore only. Max. bore is without keyway.
(If keyway is used, reduce max. bore listed by twice the keyway depth.)

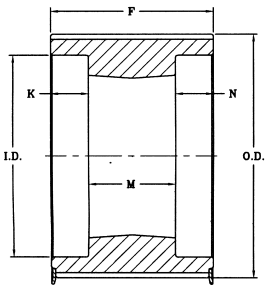
All dimensions are to the closest fraction.
Suffix on type indicates construction: A= arms; B= block; W= web; F= flanges

Weight for all items is approximate and includes the bushing.

H Pitch

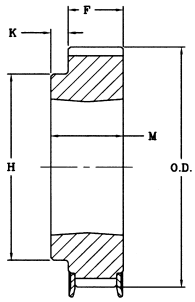


TYPE 1



TYPE 1F

TYPE 2



TYPE 2F

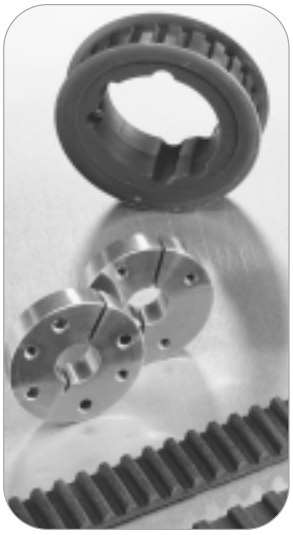
Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		K	M	N	H	Min.	Max.	
					Sprocket	Flange									
For Belts 1" wide - 1/2" pitch (H100) - Face width (F) = 1 1/4"															
*P14H100-1108	32.50	1108	14	2.228	2.174	2.52	1.60	1B F	7/16	25/32	0		1/2	1 1/8	0.70
*P16H100-1108	35.50	1108	16	2.546	2.492	2.77	1.77	1B F	7/16	25/32	0		1/2	1 1/8	1.00
*P18H100-1210	37.50	1210	18	2.865	2.811	3.12	2.24	1B F	15/64	63/64	0		1/2	1 1/4	1.40
*P20H100-1210	41.10	1210	20	3.183	3.129	3.40	2.36	1B F	15/64	63/64	0		1/2	1 1/4	1.80
P22H100-1610	48.90	1610	22	3.501	3.447	3.70	2.64	1B F	9/32	63/64	0		1/2	1 11/16	2.11
P24H100-1610	54.30	1610	24	3.820	3.766	4.04	2.89	1B F	9/32	63/64	0		1/2	1 11/16	3.30
P26H100-2012	62.00	2012	26	4.138	4.084	4.41	3.23	1B F	5/64	1 3/16	0		1/2	2 1/8	3.42
P28H100-2012	66.10	2012	28	4.456	4.402	4.74	3.56	1B F	5/64	1 3/16	0		1/2	2 1/8	4.05
P30H100-2012	69.70	2012	30	4.775	4.721	5.04	3.86	1B F	5/64	1 3/16	0		1/2	2 1/8	4.75
P32H100-2517	69.70	2517	32	5.093	5.039	5.32		2B F	33/64	1 49/64		4 11/64	1/2	2 11/16	6.60
P40H100-2517	92.30	2517	40	6.366	6.312	6.63		2W F	33/64	1 49/64		4 11/16	1/2	2 11/16	9.71
P48H100-2517	119.70	2517	48	7.639	7.585	7.87		2W F	33/64	1 49/64		4 11/16	1/2	2 11/16	12.1
**P60H100-3020	163.40	3020	60	9.549	9.495			2W	5/8	1 31/32		2 29/32	7/8	3 1/4	21.77
**P72H100-3020	166.60	3020	72	11.459	11.405			2W	5/8	1 31/32		5 29/32	7/8	3 1/4	28.02
**P84H100-3020	205.60	3020	84	13.369	13.315			2W	5/8	1 31/32		5 29/32	7/8	3 1/4	34.85
**P96H100-3020	256.60	3020	96	15.279	15.225			2A	5/8	1 31/32		5 29/32	7/8	3 1/4	33.20
**P120H100-3020	411.60	3020	120	19.099	19.045			2A	5/8	1 31/32		5 29/32	7/8	3 1/4	46.35
For Belts 1 1/2" wide - 1/2" pitch (H150) - Face width (F) = 1 3/4"															
P14H150-1108	43.20	1108	14	2.228	2.174	2.52	1.60	1B F	63/64	25/32	0		1/2	1 1/8	1.00
P16H150-1108	47.30	1108	16	2.546	2.492	2.77	1.77	1B F	63/64	25/32	0		1/2	1 1/8	1.05
P18H150-1210	48.90	1210	18	2.865	2.811	3.12	2.24	1B F	25/32	63/64	0		1/2	1 1/4	1.60
P20H150-1210	54.50	1210	20	3.183	3.129	3.40	2.36	1B F	25/32	63/64	0		1/2	1 1/4	2.20
P22H150-1610	61.10	1610	22	3.501	3.447	3.70	2.64	1B F	25/32	63/64	0		1/2	1 11/16	2.50
P24H150-2012	66.10	2012	24	3.820	3.766	4.04	3.13	1B F	19/32	1 3/16	0		1/2	2 1/8	3.50
P26H150-2012	73.40	2012	26	4.138	4.084	4.41	3.23	1B F	19/32	1 3/16	0		1/2	2 1/8	4.00
P28H150-2012	77.50	2012	28	4.456	4.402	4.74	3.56	1B F	19/32	1 3/16	0		1/2	2 1/8	4.68
P30H150-2012	81.80	2012	30	4.775	4.721	5.04	3.86	1B F	19/32	1 3/16	0		1/2	2 1/8	5.50
P32H150-2517	82.90	2517	32	5.093	5.039	5.32		2B F	0	1 49/64			1/2	2 11/16	7.36
P40H150-2517	107.70	2517	40	6.366	6.312	6.63		2W F	0	1 49/64			1/2	2 11/16	10.64
P48H150-2517	138.90	2517	48	7.639	7.585	7.87		2W F	0	1 49/64			1/2	2 11/16	13.60
P60H150-3020	153.40	3020	60	9.549	9.495			2W	13/64	1 31/32		6 19/64	7/8	3 1/4	24.02
P72H150-3020	193.10	3020	72	11.459	11.405			2W	13/64	1 31/32		6 19/64	7/8	3 1/4	30.61
P84H150-3020	240.50	3020	84	13.369	13.315			2W	13/64	1 31/32		6 19/64	7/8	3 1/4	37.65
P96H150-3020	304.80	3020	96	15.279	15.225			2A	13/64	1 31/32		6 19/64	7/8	3 1/4	36.52
P120H150-3020	499.80	3020	120	19.099	19.045			2A	13/64	1 31/32		6 19/64	7/8	3 1/4	50.18

* Face width (F) = 1 7/32
** Face width (F) = 1 11/32
Suffix on type indicates construction: A= arms; B= block; W= web; F= flanges

All dimensions are to the closest fraction.
Weight for all items is approximate and includes the bushing.

H Pitch

Maska s Timing Pulley can be installed with a standard taper-lock bushing . .



. . . or with our new Vecobloc¤ SCL keyless bushing

(See pages 10-11 for details & advantages)

Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		K	M	N	H	Min.	Max.	
					Sprocket	Flange									
For Belts 2” wide - 1/2” pitch (H200) - Face width (F) = 2 9/32”															
P16H200-1108	60.00	1108	16	2.546	2.492	2.77	1.77	1B F	1 1/2	25/32	0		1/2	1 1/8	1.90
P18H200-1210	62.70	1210	18	2.865	2.811	3.12	2.24	1B F	1 19/64	63/64	0		1/2	1 1/4	1.80
P20H200-1210	69.30	1210	20	3.183	3.129	3.40	2.36	1B F	1 19/64	63/64	0		1/2	1 1/4	2.60
P22H200-1610	71.80	1610	22	3.501	3.447	3.70	2.64	1B F	1 19/64	63/64	0		1/2	1 11/16	3.10
P24H200-2012	76.60	2012	24	3.820	3.766	4.04	3.15	1B F	1 7/64	1 3/16	0		1/2	2 1/8	4.20
P26H200-2012	83.20	2012	26	4.138	4.084	4.41	3.23	1B F	1 7/64	1 3/16	0		1/2	2 1/8	4.65
P28H200-2012	88.90	2012	28	4.456	4.402	4.74	3.56	1B F	1 7/64	1 3/16	0		1/2	2 /18	5.30
P30H200-2012	95.00	2012	30	4.775	4.721	5.04	3.86	1B F	1 7/64	1 3/16	0		1/2	2 1/8	6.14
P32H200-2517	97.90	2517	32	5.093	5.039	5.32	4.17	1B F	33/64	1 49/64	0		1/2	2 11/16	8.15
P40H200-2517	142.00	2517	40	6.366	6.312	6.63	5.43	1W F	33/64	1 49/64	0		1/2	2 11/16	11.60
P48H200-3020	191.80	3020	48	7.639	7.585	7.87	6.65	1B F	5/16	1 31/32	0		7/8	3 1/4	21.45
*P60H200-3020	205.40	3020	60	9.549	9.495		8.78	1W	25/64	1 31/32	0		7/8	3 1/4	25.40
*P72H200-3020	258.40	3020	72	11.459	11.405		10.62	1W	25/64	1 31/32	0		7/8	3 1/4	32.45
*P84H200-3020	292.80	3020	84	13.369	13.315		12.60	1W	25/64	1 31/32	0		7/8	3 1/4	39.62
*P96H200-3535	352.70	3535	96	15.279	15.225			2A	1 9/64	3 1/2		7 1/64	1 3/16	3 15/16	53.26
*P120H200-3535	587.70	3535	120	19.099	19.045			2A	1 9/64	3 1/2		7 1/64	1 3/16	3 15/16	68.72
For Belts 3” wide - 1/2” pitch (H300) - Face width (F) = 3 5/16”															
P16H300-1108	79.70	1108	16	2.546	2.492	2.77	1.82	1B F	1 17/64	25/32	1 17/64		1/2	1 1/8	2.50
P18H300-1210	88.60	1210	18	2.865	2.811	3.12	2.24	1B F	1 5/32	63/64	1 5/32		1/2	1 1/4	2.60
P20H300-1210	107.70	1210	20	3.183	3.129	3.40	2.36	1B F	1 5/32	63/64	1 5/32		1/2	1 1/4	3.90
P22H300-1610	106.80	1610	22	3.501	3.447	3.70	2.64	1B F	1 5/32	63/64	1 5/32		1/2	1 11/16	4.00
P24H300-2012	114.30	2012	24	3.820	3.766	4.04	2.95	1B F	1 1/16	1 3/16	1 1/16		1/2	2 1/8	4.80
P26H300-2012	120.70	2012	26	4.138	4.084	4.41	3.23	1B F	1 1/16	1 3/16	1 1/16		1/2	2 1/8	5.73
P28H300-2012	127.30	2012	28	4.456	4.402	4.74	3.56	1B F	1 1/16	1 3/16	1 1/16		1/2	2 1/8	6.60
P30H300-2012	140.50	2012	30	4.775	4.721	5.04	3.86	1B F	1 1/16	1 3/16	1 1/16		1/2	2 1/8	7.50
P32H300-2517	148.80	2517	32	5.093	5.039	5.32	4.17	1B F	49/64	1 49/64	49/64		1/2	2 11/16	9.55
P40H300-2517	184.20	2517	40	6.366	6.312	6.63	5.43	1W F	1 17/32	1 49/64	0		1/2	2 11/16	13.50
**P48H300-3020	254.90	3020	48	7.639	7.585	7.87	6.65	1B F	1 27/64	1 31/32	0		7/8	3 1/4	24.21
**P60H300-3020	254.50	3020	60	9.549	9.495		8.78	1W	1 27/64	1 31/32	0		7/8	3 1/4	27.78
**P72H300-3020	332.00	3020	72	11.459	11.405		10.62	1W	1 27/64	1 31/32	0		7/8	3 1/4	35.63
**P84H300-3020	412.60	3020	84	13.369	13.315		12.60	1W	1 27/64	1 31/32	0		7/8	3 1/4	42.71
**P96H300-3535	494.20	3535	96	15.279	15.225			2A	1/8	3 1/2	...	7 1/64	1 3/16	3 15/16	61.64
**P120H300-3535	704.80	3535	120	19.099	19.045			2A	1/8	3 1/2	...	7 1/64	1 3/16	3 15/16	84.88

* Face width (F) = 2 11/32
** Face width (F) = 3 3/8
Suffix on type indicates construction: A= arms; B= block; W= web; F= flanges

All dimensions are to the closest fraction.
Weight for all items is approximate and includes the bushing.

MASKA

HTD SPROCKET

HTD synchronous belt drives combine the positive timing action of gears with the flexibility, speed and low noise level of belts. Maska HTD sprockets are manufactured in various sizes, dimensions and capacities to meet industry requirements -- from speeds as low as 10 RPM to speeds over 5,000 RPM and horsepower ratings from fractional to more than 250 HP.

NEW: Warehouse Innovation
Color-coded product labels for easy stock retrieval on shelves.

Product Features

- Positive, non-slip drive
- No lubrication necessary
- Non-stretch
- Corrosion & abrasion resistant
- Smooth operation: no chain drive that results in vibration and speed variation
- Clean operation
- Long-life
- Low maintenance
- Quiet; no metal-to-metal contact

8 mm Pitch

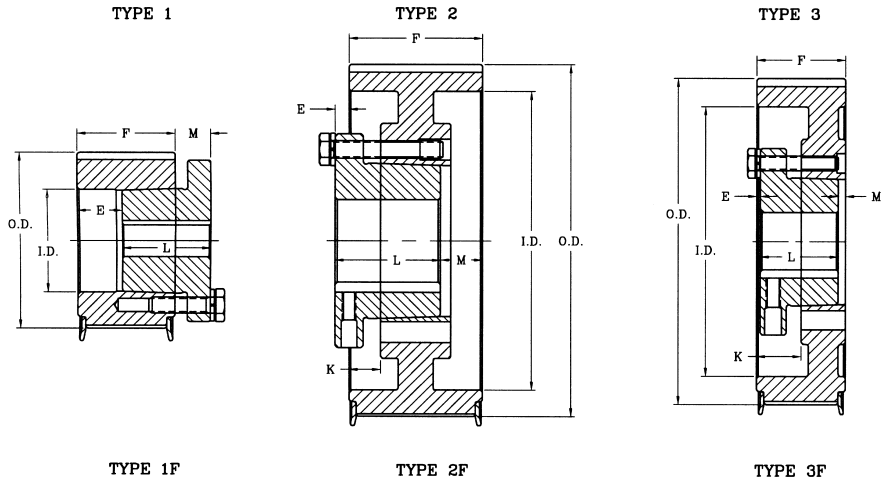
The synchronous sprockets detailed in the tables below are all stock sizes. All dimensions include the sprocket with the QD bushing in place and are in inches.

Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
For Belts 3/4" (20mm) wide - 8mm pitch (8M-20) - Face width (F) = 1 1/8"															
*P24-8M-20-JA	53.00	JA	24	2.406	2.352	2.60	1.34	1B F	5/8		1	1/2	1/2	1 1/4	1.00
P26-8M-20-JA	54.00	JA	26	2.607	2.553	2.76	1.34	1B F	5/8		1	1/2	1/2	1 1/4	1.20
*P28-8M-20-L	55.00	L	28	2.807	2.759	3.11	1.60	1B F	5/16		1 11/32	17/32	1/2	1 1/2	1.60
P30-8M-20-L	57.00	L	30	3.008	2.958	3.25	1.60	1B F	5/16		1 11/32	17/32	1/2	1 1/2	1.90
P32-8M-20-L	59.00	L	32	3.208	3.156	3.43	2.56	2B F	3/32	7/32	1 11/32	5/16	1/2	1 1/2	2.00
P34-8M-20-SH	60.00	SH	34	3.409	3.355	3.58	2.75	2B F	1/4	3/8	1 1/4	1/8	1/2	1 11/16	2.10
P36-8M-20-SH	62.00	SH	36	3.609	3.555	4.02	2.82	2B F	1/4	3/8	1 1/4	1/8	1/2	1 11/16	2.40
P38-8M-20-SH	64.00	SH	38	3.810	3.756	4.17	3.00	2B F	1/4	3/8	1 1/4	1/8	1/2	1 11/16	2.60
P40-8M-20-SH	68.00	SH	40	4.010	3.956	4.41	3.00	2B F	1/4	3/8	1 1/4	1/8	1/2	1 11/16	3.00
P44-8M-20-SDS	79.00	SDS	44	4.411	4.357	4.73	3.50	2B F	5/16	3/8	1 5/16	1/8	1/2	2	3.60
P48-8M-20-SDS	92.00	SDS	48	4.812	4.758	5.04	3.80	2B F	5/16	3/8	1 5/16	1/8	1/2	2	4.20
P56-8M-20-SDS	102.00	SDS	56	5.614	5.560	5.91	4.60	2W F	5/16	3/8	1 5/16	1/8	1/2	2	5.20
P64-8M-20-SDS	125.00	SDS	64	6.416	6.362	6.61	5.40	2W F	5/16	3/8	1 5/16	1/8	1/2	2	6.40
P72-8M-20-SDS	128.00	SDS	72	7.218	7.164	7.56	6.20	2W F	5/16	3/8	1 5/16	1/8	1/2	2	8.30
P80-8M-20-SDS	138.00	SDS	80	8.020	7.966	8.35	6.90	2W F	5/16	3/8	1 5/16	1/8	1/2	2	10.10
P90-8M-20-SDS	142.00	SDS	90	9.023	8.969		7.90	2W	5/16	3/8	1 5/16	1/8	1/2	2	12.20
For Belts 1 3/16" (30mm) wide - 8mm pitch (8M-30) - Face width (F) = 1 1/2"															
*P24-8M-30-JA	54.00	JA	24	2.406	2.352	2.60	1.34	1B F	1		1	1/2	1/2	1 1/4	1.30
P26-8M-30-JA	56.00	JA	26	2.607	2.553	2.76	1.34	1B F	1		1	1/2	1/2	1 1/4	1.50
*P28-8M-30-L	59.00	L	28	2.807	2.759	3.11	1.60	1B F	11/16		1 11/32	17/32	1/2	1 1/2	2.00
P30-8M-30-L	60.00	L	30	3.008	2.958	3.25	1.60	1B F	11/16		1 11/32	17/32	1/2	1 1/2	2.30
P32-8M-30-L	62.00	L	32	3.208	3.156	3.43	2.56	3B F	11/16	3/4	1 11/32	3/32	1/2	1 1/2	2.20
P34-8M-30-SH	63.00	SH	34	3.409	3.355	3.58	2.75	3B F	1/8	3/4	1 1/4	1/8	1/2	1 11/16	2.30
P36-8M-30-SH	68.00	SH	36	3.609	3.555	4.02	2.82	3B F	1/8	3/4	1 1/4	1/8	1/2	1 11/16	2.70
P38-8M-30-SH	70.00	SH	38	3.810	3.756	4.17	3.00	3B F	1/8	3/4	1 1/4	1/8	1/2	1 11/16	2.90
P40-8M-30-SH	78.00	SH	40	4.010	3.956	4.41	3.00	3B F	1/8	3/4	1 1/4	1/8	1/2	1 11/16	3.40
P44-8M-30-SDS	86.00	SDS	44	4.411	4.357	4.73	3.50	3B F	1/16	3/4	1 5/16	1/8	1/2	2	4.10
P48-8M-30-SDS	93.00	SDS	48	4.812	4.758	5.04	3.80	3B F	1/16	3/4	1 5/16	1/8	1/2	2	4.70
P56-8M-30-SDS	104.00	SDS	56	5.614	5.560	5.91	4.60	3W F	1/16	3/4	1 5/16	1/8	1/2	2	5.70
P64-8M-30-SK	126.00	SK	64	6.416	6.362	6.61	5.40	2B F	9/16	1/4	1 7/8	3/16	1/2	2 5/8	10.90
P72-8M-30-SK	138.00	SK	72	7.218	7.164	7.56	6.20	2W F	9/16	1/4	1 7/8	3/16	1/2	2 5/8	11.10
P80-8M-30-SK	142.00	SK	80	8.020	7.966	8.35	6.90	2W F	9/16	1/4	1 7/8	3/16	1/2	2 5/8	13.10
P90-8M-30-SK	146.00	SK	90	9.023	8.969		7.90	2W	9/16	1/4	1 7/8	3/16	1/2	2 5/8	15.40
P112-8M-30-SK	186.00	SK	112	11.229	11.175		10.00	2A	9/16	1/4	1 7/8	3/16	1/2	2 5/8	16.70

* These parts are made of steel.
All dimensions are to the closest fraction.

Suffix on type indicates construction: A = arms; B = block; W = web; F = flanges
Weight for all items is approximate and includes the bushing.

8 mm Pitch



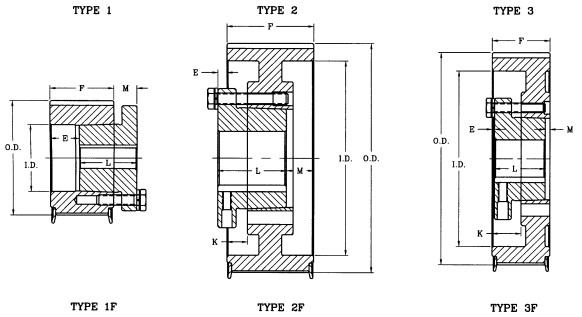
The synchronous sprockets detailed in the tables below are all stock sizes. All dimensions include the sprocket with the QD bushing in place and are in inches.

Part No	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
For Belts 2” (50mm) wide - 8mm pitch (8M-50) - Face width (F) = 2 3/8”															
P28-8M-50-JA	80.00	JA	28	2.807	2.759	3.11	2.09	3B F	1/2	1	1	7/8	1/2	1 1/4	1.80
P30-8M-50-JA	82.00	JA	30	3.008	2.958	3.25	2.18	3B F	1/2	1	1	7/8	1/2	1 1/4	2.20
P32-8M-50-L	83.00	L	32	3.208	3.156	3.43	2.56	3B F	11/32	7/8	1 11/32	11/16	1/2	1 1/2	2.60
P34-8M-50-SH	84.00	SH	34	3.409	3.355	3.58	2.75	2B F	1/8	1/2	1 1/4	1 1/4	1/2	1 11/16	2.80
P36-8M-50-SH	85.00	SH	36	3.609	3.555	4.02	2.82	2B F	1/8	1/2	1 1/4	1 1/4	1/2	1 11/16	3.30
P38-8M-50-SH	86.00	SH	38	3.810	3.756	4.17	3.00	2B F	1/8	1/2	1 1/4	1 1/4	1/2	1 11/16	3.60
P40-8M-50-SH	88.00	SH	40	4.010	3.956	4.41	3.00	2B F	1/8	1/2	1 1/4	1 1/4	1/2	1 11/16	4.30
P44-8M-50-SD	94.00	SD	44	4.411	4.357	4.73	3.50	2B F	1/8	9/16	1 13/16	11/16	1/2	2	6.00
P48-8M-50-SD	98.00	SD	48	4.812	4.758	5.04	3.80	2B F	1/8	9/16	1 13/16	11/16	1/2	2	7.20
P56-8M-50-SK	115.00	SK	56	5.614	5.56	5.91	4.60	2B F	1/4	9/16	1 7/8	3/4	1/2	2 5/8	9.80
P64-8M-50-SK	130.00	SK	64	6.416	6.362	6.61	5.40	2W F	1/4	9/16	1 7/8	3/4	1/2	2 5/8	11.20
P72-8M-50-SK	144.00	SK	72	7.218	7.164	7.56	6.20	2W F	1/4	9/16	1 7/8	3/4	1/2	2 5/8	13.00
P80-8M-50-SF	155.00	SF	80	8.020	7.966	8.35	6.90	2W F	1/4	9/16	2	5/8	1/2	2 15/16	17.70
P90-8M-50-SF	186.00	SF	90	9.023	8.969		7.90	2W	1/4	9/16	2	5/8	1/2	2 15/16	20.30
P112-8M-50-SF	234.00	SF	112	11.229	11.175		10.00	2A	1/4	9/16	2	5/8	1/2	2 15/16	24.70
P144-8M-50-E	373.00	E	144	14.437	14.383		13.20	2A	11/16	3/8	2 5/8	7/16	7/8	3 1/2	38.90
P192-8M-50-E	432.00	E	192	19.249	19.195		18.00	2A	11/16	3/8	2 5/8	7/16	7/8	3 1/2	55.10
For Belts 3 5/16” (85mm) wide - 8mm pitch (8M-85) - Face width (F) = 3 3/4”															
P34-8M-85-SH	95.00	SH	34	3.409	3.355	3.58	2.75	3B F	7/8	1 1/2	1 1/4	1 5/8	1/2	1 11/16	3.50
P36-8M-85-SH	100.00	SH	36	3.609	3.555	4.02	2.82	3B F	7/8	1 1/2	1 1/4	1 5/8	1/2	1 11/16	4.30
P38-8M-85-SH	102.00	SH	38	3.810	3.756	4.17	3.00	3B F	7/8	1 1/2	1 1/4	1 5/8	1/2	1 11/16	4.70
P40-8M-85-SD	106.00	SD	40	4.010	3.956	4.41	3.29	3B F	9/16	1 1/4	1 13/16	1 3/8	1/2	2	5.80
P44-8M-85-SD	110.00	SD	44	4.411	4.357	4.73	3.50	3B F	9/16	1 1/4	1 13/16	1 3/8	1/2	2	7.50
P48-8M-85-SD	120.00	SD	48	4.812	4.758	5.04	3.80	3B F	9/16	1 1/4	1 13/16	1 3/8	1/2	2	9.10
P56-8M-85-SK	140.00	SK	56	5.614	5.560	5.91	4.60	3B F	7/16	1 1/4	1 7/8	1 7/16	1/2	2 5/8	12.10
P64-8M-85-SF	163.00	SF	64	6.416	6.362	6.61	5.40	3B F	7/16	1 1/4	2	1 7/16	1/2	2 5/8	15.80
P72-8M-85-E	177.00	E	72	7.218	7.164	7.56	6.20	3B F	0	1 1/16	2 5/8	1 1/8	7/8	3 1/2	24.20
P80-8M-85-E	194.00	E	80	8.020	7.966	8.35	6.90	3B F	0	1 1/16	2 5/8	1 1/8	7/8	3 1/2	29.30
P90-8M-85-E	245.00	E	90	9.023	8.969		7.90	3W	0	1 1/16	2 5/8	1 1/8	7/8	3 1/2	31.00
P112-8M-85-F	308.00	F	112	11.229	11.175		10.00	2W	19/32	5/8	3 5/8	23/32	1	4	53.80
P144-8M-85-F	430.00	F	144	14.437	14.383		13.20	2A	19/32	5/8	3 5/8	23/32	1	4	60.60
P192-8M-85-F	485.00	F	192	19.249	19.195		18.00	2A	19/32	5/8	3 5/8	23/32	1	4	82.10

All dimensions are to the closest fraction.

Suffix on type indicates construction: A = arms; B = block; W = web; F = flanges
Weight for all items is approximate and includes the bushing.

14 mm Pitch



The synchronous sprockets detailed in the tables below are all stock sizes. All dimensions include the sprocket with the QD bushing in place and are in inches.

Part No	List Price ($)	Bushing	Number of Teeth	Diameters			I.D.	Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.				E	K	L	M	Min.	Max.	
					Sprocket	Flange									
For Belts 2” (40mm) wide - 14mm pitch (14M-40) - Face width (F) = 2 1/8”															
P28-14M-40-SK	85.00	SK	28	4.912	4.802	5.04	3.13	1B F	1 1/16	0	1 7/8	13/16	1/2	2 5/8	7.60
P29-14M-40-SK	90.00	SK	29	5.088	4.978	5.43	3.13	1B F	1 1/16	0	1 7/8	13/16	1/2	2 5/8	8.50
P30-14M-40-SK	93.00	SK	30	5.263	5.153	5.43	4.12	2B F	3/8	7/16	1 7/8	5/8	1/2	2 5/8	8.30
P32-14M-40-SK	102.00	SK	32	5.614	5.504	6.06	4.12	2B F	3/8	7/16	1 7/8	5/8	1/2	2 5/8	9.60
P34-14M-40-SK	105.00	SK	34	5.965	5.855	6.30	4.12	2B F	3/8	7/16	1 7/8	5/8	1/2	2 5/8	11.20
P36-14M-40-SF	115.00	SF	36	6.316	6.206	6.61	4.75	2B F	3/8	7/16	2	1/2	1/2	2 15/16	12.40
P38-14M-40-SF	130.00	SF	38	6.667	6.557	7.21	4.94	2B F	3/8	7/16	2	1/2	1/2	2 15/16	13.80
P40-14M-40-SF	130.00	SF	40	7.018	6.908	7.40	5.06	2B F	3/8	7/16	2	1/2	1/2	2 15/16	15.60
P44-14M-40-E	155.00	E	44	7.720	7.610	8.31	6.12	2B F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	22.60
P48-14M-40-E	165.00	E	48	8.421	8.311	8.90	6.50	2B F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	26.70
P52-14M-40-E	172.00	E	52	9.123	9.013	9.37	7.18	2B F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	30.80
P56-14M-40-E	175.00	E	56	9.825	9.715	10.08	7.88	2B F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	35.50
P60-14M-40-E	227.00	E	60	10.527	10.417	10.79	8.50	2B F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	40.20
P64-14M-40-E	260.00	E	64	11.229	11.119	11.65	9.25	2W F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	37.20
P68-14M-40-E	265.00	E	68	11.930	11.820	12.21	10.00	2W F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	40.00
P72-14M-40-E	272.00	E	72	12.632	12.522	12.91	10.69	2W F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	43.30
P80-14M-40-E	280.00	E	80	14.036	13.926	14.29	12.13	2W F	13/16	1/4	2 5/8	5/16	7/8	3 1/2	49.80
P90-14M-40-E	288.00	E	90	15.790	15.680		14.00	2A	13/16	1/4	2 5/8	5/16	7/8	3 1/2	50.20
P112-14M-40-E	365.00	E	112	19.650	19.540		17.80	2A	13/16	1/4	2 5/8	5/16	7/8	3 1/2	64.90
P144-14M-40-E	480.00	E	144	25.264	25.154		23.38	2A	13/16	1/4	2 5/8	5/16	7/8	3 1/2	87.10
For Belts 2 3/16” (55mm) wide - 14mm pitch (14M-55) - Face width (F) = 2 3/4”															
P28-14M-55-SK	100.00	SK	28	4.912	4.802	5.04	3.13	1B F	1 11/16	0	1 7/8	13/16	1/2	2 5/8	9.20
P29-14M-55-SK	105.00	SK	29	5.088	4.978	5.43	3.13	1B F	1 11/16	0	1 7/8	13/16	1/2	2 5/8	9.90
P30-14M-55-SK	108.00	SK	30	5.263	5.153	5.43	4.12	2B F	1/16	3/4	1 7/8	15/16	1/2	2 5/8	9.30
P32-14M-55-SK	114.00	SK	32	5.614	5.504	6.06	4.12	2B F	1/16	3/4	1 7/8	15/16	1/2	2 5/8	11.10
P34-14M-55-SK	120.00	SK	34	5.965	5.855	6.30	4.12	2B F	1/16	3/4	1 7/8	15/16	1/2	2 5/8	13.00
P36-14M-55-SF	125.00	SF	36	6.316	6.206	6.61	4.75	2B F	1/16	3/4	2	13/16	1/2	2 15/16	14.00
P38-14M-55-SF	140.00	SF	38	6.667	6.557	7.21	4.94	2B F	1/16	3/4	2	13/16	1/2	2 15/16	15.70
P40-14M-55-SF	143.00	SF	40	7.018	6.908	7.40	5.06	2B F	1/16	3/4	2	13/16	1/2	2 15/16	17.90
P44-14M-55-E	165.00	E	44	7.720	7.610	8.31	6.12	2B F	1/2	9/16	2 5/8	5/8	7/8	3 1/2	24.70
P48-14M-55-E	170.00	E	48	8.421	8.311	8.90	6.50	2B F	1/2	9/16	2 5/8	5/8	7/8	3 1/2	29.50
P52-14M-55-E	178.00	E	52	9.123	9.013	9.37	7.18	2B F	1/2	9/16	2 5/8	5/8	7/8	3 1/2	34.00
P56-14M-55-E	180.00	E	56	9.825	9.715	10.08	7.88	2B F	1/2	9/16	2 5/8	5/8	7/8	3 1/2	39.00
P60-14M-55-E	240.00	E	60	10.527	10.417	10.79	8.50	2B F	1/2	9/16	2 5/8	5/8	7/8	3 1/2	44.10
P64-14M-55-F	275.00	F	64	11.229	11.119	11.65	9.25	2W F	1 1/32	1/8	3 5/8	7/32	1	4	52.60
P68-14M-55-F	285.00	F	68	11.930	11.820	12.21	10.00	2W F	1 1/32	1/8	3 5/8	7/32	1	4	55.80
P72-14M-55-F	290.00	F	72	12.632	12.522	12.91	10.69	2W F	1 1/32	1/8	3 5/8	7/32	1	4	60.00
P80-14M-55-F	338.00	F	80	14.036	13.926	14.29	12.13	2W F	1 1/32	1/8	3 5/8	7/32	1	4	67.80
P90-14M-55-F	345.00	F	90	15.790	15.680		14.00	2A	1 1/32	1/8	3 5/8	7/32	1	4	66.60
P112-14M-55-F	405.00	F	112	19.650	19.540		17.80	2A	1 1/32	1/8	3 5/8	7/32	1	4	84.00
P144-14M-55-F	520.00	F	144	25.264	25.154		23.38	2A	1 1/32	1/8	3 5/8	7/32	1	4	109.20
P168-14M-55-F	670.00	F	168	29.475	29.365		28.25	2A	1 1/32	1/8	3 5/8	7/32	1	4	120.60
P192-14M-55-F	840.00	F	192	33.686	33.576		32.38	2A	1 1/32	1/8	3 5/8	7/32	1	4	149.50
P216-14M-55-F	1356.00	F	216	37.896	37.786		36.62	2A	1 1/32	1/8	3 5/8	7/32	1	4	179.50

All dimensions are to the closest fraction.

Suffix on type indicates construction: A = arms; B = block; W = web; F = flanges
Weight for all items is approximate and includes the bushing.

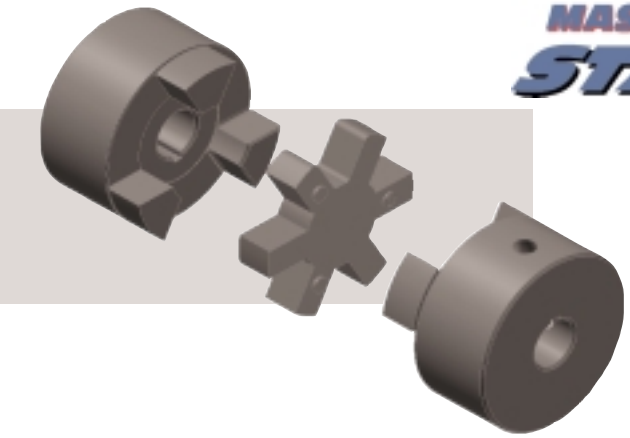
14 mm Pitch

Part N…	List Price ($)	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
For Belts 3 5/16" (85mm) wide - 14mm pitch (14M-85) - Face width (F) = 4"															
*P28-14M-85-SK	130.00	SK	28	4.912	4.802	5.04	3.96	3B F	3/16	1	1 7/8	1 15/16	1/2	2 5/8	9.30
*P29-14M-85-SK	131.00	SK	29	5.088	4.978	5.43	3.96	3B F	3/16	1	1 7/8	1 15/16	1/2	2 5/8	10.50
P30-14M-85-SK	132.00	SK	30	5.263	5.153	5.43	4.12	3B F	9/16	1 3/8	1 7/8	1 9/16	1/2	2 5/8	10.50
P32-14M-85-SK	138.00	SK	32	5.614	5.504	6.06	4.12	3B F	9/16	1 3/8	1 7/8	1 9/16	1/2	2 5/8	13.20
P34-14M-85-SK	150.00	SK	34	5.965	5.855	6.30	4.12	3B F	9/16	1 3/8	1 7/8	1 9/16	1/2	2 5/8	16.40
P36-14M-85-SF	154.00	SF	36	6.316	6.206	6.61	4.75	3B F	9/16	1 3/8	2	1 7/16	1/2	2 15/16	17.10
P38-14M-85-SF	160.00	SF	38	6.667	6.557	7.21	4.94	3B F	9/16	1 3/8	2	1 7/16	1/2	2 15/16	19.50
P40-14M-85-SF	168.00	SF	40	7.018	6.908	7.40	5.06	3B F	9/16	1 3/8	2	1 7/16	1/2	2 15/16	22.60
P44-14M-85-E	180.00	E	44	7.720	7.610	8.31	6.12	3B F	1/8	1 3/16	2 5/8	1 1/4	7/8	3 1/2	28.80
P48-14M-85-E	188.00	E	48	8.421	8.311	8.90	6.50	3B F	1/8	1 3/16	2 5/8	1 1/4	7/8	3 1/2	35.10
P52-14M-85-E	220.00	E	52	9.123	9.013	9.37	7.18	3B F	1/8	1 3/16	2 5/8	1 1/4	7/8	3 1/2	40.20
P56-14M-85-F	245.00	F	56	9.825	9.715	10.08	7.88	2B F	15/32	3/4	3 5/8	27/32	1	4	56.20
P60-14M-85-F	290.00	F	60	10.527	10.417	10.79	8.50	2B F	15/32	3/4	3 5/8	27/32	1	4	64.00
P64-14M-85-F	300.00	F	64	11.229	11.119	11.65	9.25	2B F	15/32	3/4	3 5/8	27/32	1	4	73.20
P68-14M-85-F	315.00	F	68	11.930	11.820	12.21	10.00	2W F	15/32	3/4	3 5/8	27/32	1	4	64.50
P72-14M-85-F	320.00	F	72	12.632	12.522	12.91	10.69	2W F	15/32	3/4	3 5/8	27/32	1	4	69.00
P80-14M-85-F	380.00	F	80	14.036	13.926	14.29	12.13	2W F	15/32	3/4	3 5/8	27/32	1	4	77.70
P90-14M-85-F	390.00	F	90	15.790	15.680		14.00	2A	15/32	3/4	3 5/8	27/32	1	4	82.80
P112-14M-85-F	460.00	F	112	19.650	19.540		17.80	2A	15/32	3/4	3 5/8	27/32	1	4	107.00
P144-14M-85-F	590.00	F	144	25.264	25.154		23.38	2A	15/32	3/4	3 5/8	27/32	1	4	143.80
P168-14M-85-J	780.00	J	168	29.475	29.365		28.12	2A	1	13/32	4 1/2	1/2	1 7/16	4 1/2	174.00
P192-14M-85-J	940.00	J	192	33.686	33.576		32.38	2A	1	13/32	4 1/2	1/2	1 7/16	4 1/2	211.00
P216-14M-85-J	1470.00	J	216	37.896	37.786		36.38	2A	1	13/32	4 1/2	1/2	1 7/16	4 1/2	263.60
For Belts 4 1/2" (115mm) wide - 14mm pitch (14M-115) - Face width (F) = 5 1/4"															
*P28-14M-115-SK	160.00	SK	28	4.912	4.802	5.04	3.96	3B F	3/16	1	1 7/8	3 3/16	1/2	2 5/8	14.70
*P29-14M-115-SK	165.00	SK	29	5.088	4.978	5.43	3.96	3B F	3/16	1	1 7/8	3 3/16	1/2	2 5/8	16.30
P30-14M-115-SK	169.00	SK	30	5.263	5.153	5.43	4.12	3B F	1 3/16	2	1 7/8	2 3/16	1/2	2 5/8	12.40
P32-14M-115-SK	172.00	SK	32	5.614	5.504	6.06	4.12	3B F	1 3/16	2	1 7/8	2 3/16	1/2	2 5/8	16.00
P34-14M-115-SK	183.00	SK	34	5.965	5.855	6.30	4.12	3B F	1 3/16	2	1 7/8	2 3/16	1/2	2 5/8	20.10
P36-14M-115-SF	190.00	SF	36	6.316	6.206	6.61	4.75	3B F	1 3/16	2	2	2 1/16	1/2	2 15/16	20.20
P38-14M-115-SF	200.00	SF	38	6.667	6.557	7.21	4.94	3B F	1 3/16	2	2	2 1/16	1/2	2 15/16	23.40
P40-14M-115-SF	208.00	SF	40	7.018	6.908	7.40	5.06	3B F	1 3/16	2	2	2 1/16	1/2	2 15/16	27.20
P44-14M-115-E	220.00	E	44	7.720	7.610	8.31	6.12	3B F	3/4	1 13/16	2 5/8	1 7/8	7/8	3 1/2	33.00
P48-14M-115-E	236.00	E	48	8.421	8.311	8.90	6.50	3B F	3/4	1 13/16	2 5/8	1 7/8	7/8	3 1/2	40.80
P52-14M-115-F	275.00	F	52	9.123	9.013	9.37	7.18	3B F	5/32	1 3/8	3 5/8	1 15/32	1	4	55.00
P56-14M-115-F	285.00	F	56	9.825	9.715	10.08	7.88	3B F	5/32	1 3/8	3 5/8	1 15/32	1	4	63.00
P60-14M-115-F	340.00	F	60	10.527	10.417	10.79	8.50	3B F	5/32	1 3/8	3 5/8	1 15/32	1	4	71.80
P64-14M-115-J	365.00	J	64	11.229	11.119	11.65	9.25	2B F	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	92.00
P68-14M-115-J	382.00	J	68	11.930	11.820	12.21	10.00	2B F	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	102.90
P72-14M-115-J	390.00	J	72	12.632	12.522	12.91	10.69	2B F	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	114.80
P80-14M-115-J	450.00	J	80	14.036	13.926	14.29	12.13	2W F	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	100.60
P90-14M-115-J	500.00	J	90	15.790	15.680		14.00	2W	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	114.40
P112-14M-115-J	620.00	J	112	19.650	19.540		17.80	2A	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	138.00
P144-14M-115-J	780.00	J	144	25.264	25.154		23.38	2A	13/32	1	4 1/2	1 5/32	1 7/16	4 1/2	182.50
P168-14M-115-M	970.00	M	168	29.475	29.365		28.09	2A	1 19/32	1/16	6 3/4	3/32	2	5 1/2	251.90
P192-14M-115-M	1120.00	M	192	33.686	33.576		32.25	2A	1 19/32	1/16	6 3/4	3/32	2	5 1/2	299.60
P216-14M-115-M	1690.00	M	216	37.896	37.786		36.38	2A	1 19/32	1/16	6 3/4	3/32	2	5 1/2	355.20
For Belts 6 11/16" (170mm) wide - 14mm pitch (14M-170) - Face width (F) = 7 3/8"															
P36-14M-170-SF	270.00	SF	36	6.316	6.206	6.61	4.75	3B F	2 1/4	3 1/16	2	3 1/8	1/2	2 15/16	25.60
P38-14M-170-SF	280.00	SF	38	6.667	6.557	7.21	4.94	3B F	2 1/4	3 1/16	2	3 1/8	1/2	2 15/16	29.80
P40-14M-170-SF	290.00	SF	40	7.018	6.908	7.40	5.06	3B F	2 1/4	3 1/16	2	3 1/8	1/2	2 15/16	35.10
P44-14M-170-E	300.00	E	44	7.720	7.610	8.31	6.12	3B F	1 13/16	2 7/8	2 5/8	2 15/16	7/8	3 1/2	40.00
P48-14M-170-E	302.00	E	48	8.421	8.311	8.91	6.50	3B F	1 13/16	2 7/8	2 5/8	2 15/16	7/8	3 1/2	50.40
P52-14M-170-F	320.00	F	52	9.123	9.013	9.37	7.18	3B F	1 7/32	2 7/16	3 5/8	2 17/32	1	4	65.70
P56-14M-170-F	330.00	F	56	9.825	9.715	10.08	7.88	3B F	1 7/32	2 7/16	3 5/8	2 17/32	1	4	74.70
P60-14M-170-J	430.00	J	60	10.527	10.417	10.79	8.50	3B F	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	95.10
P64-14M-170-J	460.00	J	64	11.229	11.119	11.65	9.25	3B F	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	105.90
P68-14M-170-J	490.00	J	68	11.930	11.820	12.21	10.00	3B F	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	117.30
P72-14M-170-J	520.00	J	72	12.632	12.522	12.91	10.69	3B F	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	130.20
P80-14M-170-J	530.00	J	80	14.036	13.926	14.29	12.13	3W F	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	121.30
P90-14M-170-J	610.00	J	90	15.790	15.680		14.00	3W	23/32	2 1/8	4 1/2	2 5/32	1 7/16	4 1/2	135.50
P112-14M-170-M	850.00	M	112	19.650	19.540		17.80	2A	7/32	1 7/16	6 3/4	27/32	2	5 1/2	219.10
P144-14M-170-M	1050.00	M	144	25.264	25.154		23.38	2A	7/32	1 7/16	6 3/4	27/32	2	5 1/2	279.30
P168-14M-170-M	1360.00	M	168	29.475	29.365		28.09	2A	7/32	1 7/16	6 3/4	27/32	2	5 1/2	281.30
P192-14M-170-M	1460.00	M	192	33.686	33.576		32.25	2A	7/32	1 7/16	6 3/4	27/32	2	5 1/2	333.50
P216-14M-170-M	2080.00	M	216	37.896	37.786		36.38	2A	7/32	1 7/16	6 3/4	27/32	2	5 1/2	396.60

* These parts are made of steel.
All dimensions are to the closest fraction.

Suffix on type indicates construction: A = arms; B = block; W = web; F = flanges
Weight for all items is approximate and includes the bushing.

JAW-TYPE COUPLING



MASKA STARFLEX

Completely Interchangeable

The most commonly used coupling for a wide variety of applications.

Product Features:

- Economical
- Misalignment capability
- No metal-to-metal contact
- 4 types of insert materials
- Interchangeable by part number & size
- Easy Installation
- High torque capability

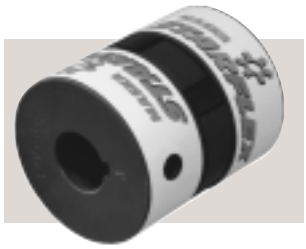
Jaw type couplings are designed for light to medium duty applications and are available stock in shaft sizes 1/8 to 2-5/8 .

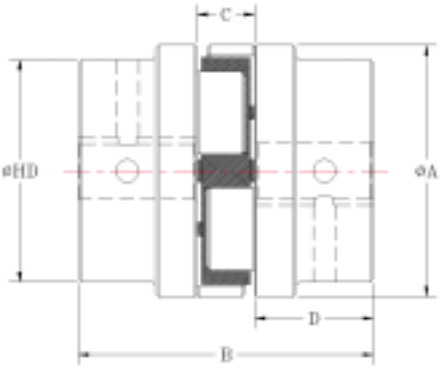
Each coupling contains three components, namely 2 hubs and one insert.

The insert is available in 4 materials, each suited to different applications, temperatures and environments.

Insert materials are selected to offer maximum resistance to dirt, grease, oil, moisture and other ambient conditions.

See page 59 for Insert Element Essentials .





TYPE 1 TYPE 2

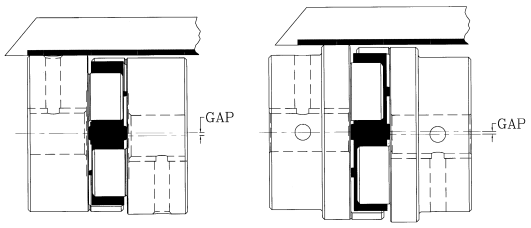
Coupling and Insert Elements

Coupling Part No.	List Price ($) (per flange)	Insert Elements							
		NBR (Rubber)		Urethane		Hytrel		Bronze	
		Part No.	List Price	Part No.	List Price	Part No.	List Price	Part No.	List Price
L035* (4)	13.00	L035N* (4)	8.40	L035U	-	L035H	-	L035B	-
L050* (4)	13.00	L050N* (4)	8.40	L050U* (4)	34.00	L050H* (4)	28.40	L050B* (4)	47.60
L070	5.05	L070N	3.00	L070U	5.90	L070H	10.00	L070B	14.50
L075	5.80	L075N	5.10	L075U	7.30	L075H	15.00	L075B	23.20
L090	8.90	L090-095N	6.60	L090-095U	10.50	L090-095H	20.00	L090-095B	25.60
L095	13.70	L090-095N	6.60	L090-095U	10.50	L090-095H	20.00	L090-095B	25.60
L099	17.30	L099-100N	13.90	L099-100U	27.60	L099-100H	47.60	L099-100B	37.80
L100	25.60	L099-100N	13.90	L099-100U	27.60	L099-100H	47.60	L099-100B	37.80
L110	35.00	L110N	16.00	L110U	52.40	L110H	57.60	L110B	45.40
L150	44.80	L150N	23.00	L150U	63.40	L150H	69.20	L150B	146.00
L190	70.00	L190N	28.00	L190U	68.40	L190H	81.60	L190B	222.00
L225	85.00	L225N	33.50	L225U	86.60	L225H	95.80	L225B	284.00

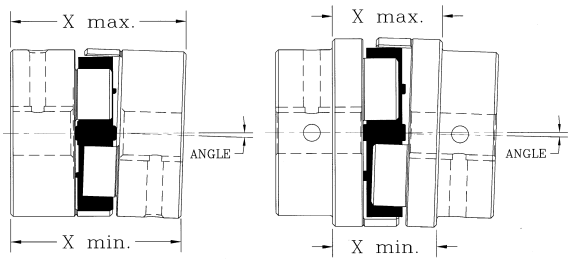
*Important: NOT SOLD INDIVIDUALLY. These parts are packaged 4 to a box.

Spider Inserts

For torque horsepower ratings,
please visit our web site at:
http://www.maskapulleys.com/english/products/index.html



PARALLEL MISALIGNMENT
FIGURE 1



ANGULAR MISALIGNMENT
FIGURE 2

Coupling Dimensions

Part No.	Type	Outside Diameter A	Hub Diameter HD	Overall Length B	Distances between Flanges C	Length thru Bore D	Set Screw Qty.	Set Screw Size & Length	Set Screw Tightening Torque in.-lbs	Bore Min.	Bore Max.	Wt. Lbs (Avg.)	Approx WR^2 lbs-in^2
L035*	1	5/8	--	13/16	9/32	17/64	1	#6-32 x 1/8	7	1/8 (4mm)	3/8 (8mm)	0.10	0.003
L050*	1	1 1/16	--	1 23/32	15/32	5/8	1	1/4-20 x 3/16	45	3/16 (5mm)	5/8 (16mm)	0.25	0.054
L070	1	1 3/8	--	2	1/2	3/4	1	1/4-20 x 1/4	78	3/16 (7mm)	3/4 (19mm)	0.50	0.115
L075	1	1 3/4	--	2 1/8	1/2	13/16	1	1/4-20 x 3/8	78	3/16 (9mm)	7/8 (22mm)	0.90	0.388
L090	1	2 1/8	--	2 9/64	33/64	13/16	1	1/4-20 x 3/8	78	3/16 (9mm)	1 (25mm)	1.35	0.772
L095	1	2 1/8	--	2 33/64	33/64	1	2	5/16-18 x 1/4	80	7/16 (11mm)	1 1/8 (28mm)	1.55	0.890
L099	1	2 17/32	--	2 27/32	23/32	1 1/16	2	5/16-18 x 3/8	150	7/16 (14mm)	1 3/16 (30mm)	2.25	2.048
L100	1	2 17/32	--	3 15/32	23/32	1 3/8	2	5/16-18 x 3/8	150	7/16 (12mm)	1 3/8 (35mm)	2.80	2.783
L110	1	3 5/16	--	4 1/4	7/8	1 11/16	2	3/8-16 x 5/16	225	5/8 (16mm)	1 5/8 (42mm)	5.95	8.993
L150	1	3 3/4	--	4 1/2	1	1 3/4	2	3/8-16 x 1/2	260	5/8 (16mm)	1 7/8 (48mm)	7.90	11.477
L190	2	4 1/2	4	5 1/4	1	2 1/8	2	1/2-13 x 1/2	540	3/4 (19mm)	2 1/8 (55mm)	13.80	39.256
L225	2	5	4 1/4	6	1	2 1/2	2	1/2-13 x 1/2	540	3/4 (30mm)	2 5/8 (65mm)	17.30	65.000

Insert Materials

Accomodates Coupling	Max. [1] RPM	Allowable Misalignment, inches (at 3,600 RPM or lower)					
		NBR or Urethane		Hytrel		Bronze	
		Parallel	Angular[2]	Parallel	Angular[2]	Parallel	Angular[2]
L035	31000	0.015	0.010	-	-	-	-
L050	18000	0.015	0.018	0.015	0.012	0.010	0.012
L070	14000	0.015	0.022	0.015	0.012	0.010	0.012
L075	11000	0.015	0.030	0.015	0.015	0.010	0.015
L090	9000	0.015	0.035	0.015	0.018	0.010	0.018
L095	9000	0.015	0.035	0.015	0.018	0.010	0.018
L099	7000	0.015	0.040	0.015	0.022	0.010	0.022
L100	7000	0.015	0.040	0.015	0.022	0.010	0.022
L110	5000	0.015	0.055	0.015	0.030	0.010	0.030
L150	5000	0.015	0.065	0.015	0.033	0.010	0.033
L190	5000	0.015	0.075	0.015	0.040	0.010	0.040
L225	4200	0.015	0.085	0.015	0.044	0.010	0.044

1. Maximum RPM for bronze spiders is 250 RPM regardless. Maximum speed for hytrel spiders sizes L070-L100 is 3,600 RPM.
2. Angular misalignment is the difference between X and X max. (Refer to Figure 2 above)

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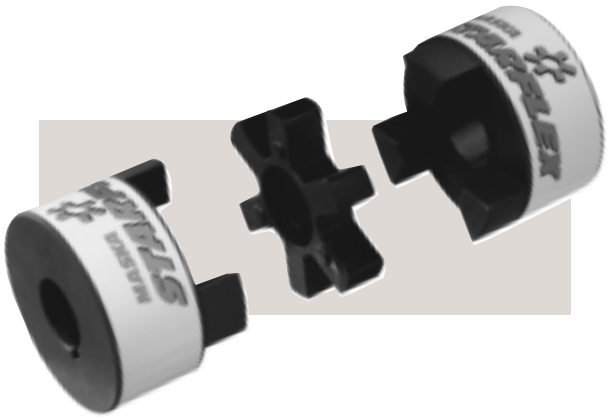
For torque horsepower ratings,
please visit our web site at:
http://www.maskapulleys.com/english/products/index.html

Standard Bore and Keyway Chart

Bore (in)	Keyway (in)	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190	L225
1/8	No KW	X											
3/16	No KW	X	X	X	X	X							
1/4	No KW	X	X	X	X	X							
1/4	1/8 x 1/16				POR								
5/16	No KW	X	X	X	X	X							
3/8	No KW	X	X	X	X	X							
3/8	3/32 x 3/64		POR	POR	POR	POR							
3/8	1/8 x 1/16		POR	POR	POR	POR	POR	POR	POR				
7/16	No KW		X	X	X	X	X	X	X				
7/16	3/32 x 3/64		POR	POR	POR	POR	POR	POR	POR				
7/16	1/8 x 1/16			POR	POR	POR	POR	POR	POR				
1/2	No KW		X	X	X	X	X	X	X				
1/2	1/8 x 1/16		POR	POR	POR	POR	POR	POR	POR				
9/16	No KW		POR	POR	POR	POR	POR	POR	POR				
9/16	1/8 x 1/16		X	X	X	X	X	X	X				
5/8	No KW			POR	POR	POR	POR	POR	POR	POR	POR		
5/8	5/32 x 5/64			POR	POR	POR	POR	POR	POR	POR	POR		
5/8	3/16 x 3/32		X	X	X	X	X	X	X	X	X		
11/16	3/16 x 3/32			X	X	X	X	X	X	X	X		
3/4	No KW			POR	POR	POR	POR	POR	POR	POR	POR	POR	POR
3/4	1/8 x 1/16			POR	POR	POR	POR	POR	POR	POR	POR	POR	POR
3/4	3/16 x 3/32			X	X	X	X	X	X	X	X	X	X
13/16	3/16 x 3/32				X	X	X	X	X	X	X	X	X
7/8	No KW				POR	POR	POR	POR	POR	POR	POR	POR	POR
7/8	3/16 x 3/32				X	X	X	X	X	X	X	X	X
7/8	1/4 x 1/8					POR	POR	POR	POR	POR	POR	POR	POR
15/16	1/4 x 1/8					X	X	X	X	X	X	X	X
1	1/4 x 1/8					X	X	X	X	X	X	X	X
1	3/16 x 3/32					POR	POR	POR	POR	POR	POR	POR	POR
1 1/16	1/4 x 1/8						X	X	X	X	X	X	X
1 1/8	1/4 x 1/8						X	X	X	X	X	X	X
1 3/16	1/4 x 1/8							X	X	X	X	X	X
1 1/4	1/4 x 1/8								X	X	X	X	X
1 1/4	5/16 x 5/32								POR	POR	POR	POR	POR
1 5/16	5/16 x 5/32								X	X	X	X	X
1 3/8	5/16 x 5/32								X	X	X	X	X
1 3/8	3/8 x 3/16								POR	POR	POR	POR	POR
1 7/16	3/8 x 3/16									X	X	X	X
1 1/2	5/16 x 5/32									POR	POR	POR	POR
1 1/2	3/8 x 3/16									X	X	X	X
1 9/16	3/8 x 3/16									X	X	X	X
1 5/8	3/8 x 3/16									X	X	X	X
1 11/16	3/8 x 3/16										X	X	X
1 3/4	3/8 x 3/16										X	X	X
1 3/4	7/16 x 7/32										POR	POR	POR
1 13/16	1/2 x 1/4										X	X	X
1 7/8	1/2 x 1/4										X	X	X
1 15/16	1/2 x 1/4											X	X
2	1/2 x 1/4											X	X
2 1/16	1/2 x 1/4											X	X
2 1/8	1/2 x 1/4											X	X
2 3/16	1/2 x 1/4												X
2 1/4	1/2 x 1/4												X
2 3/8	5/8 x 5/16												X
2 5/8	5/8 x 5/16												X

X = Available POR = Price on Request

Insert Element Essentials



Selecting the proper insert material is just as important as selecting the correct type and size of jaw coupling because of the role they play in the performance and maintenance of the product.

NBR Hytrel Bronze Urethane

Element Characteristics

Properties	Temperature Range	Misalignment		Shore Hardness	Dampening Capacity	Chemical Resistance	Colour
		Angular Degree	Parallel Inch				
NBR (Rubber) Nitrile Butadiene Rubber is an elastomeric element that is oil resistant with the resilience and elasticity of natural rubber. Most economical and widely-used element.	-40¡ to +212¡ F -40¡ to +100¡ C	1¡	.015	80A	HIGH	GOOD	BLACK
Urethane -- Urethane has 1.5 more torque capability than NBR, provides less dampening effect and has good resistance to oil and chemicals. Not recommended for cyclic or start-stop applications.	-30¡ to +160¡ F -34¡ to +71¡ C	1¡	.015	55D L050-L110 90-95A L150-L225	LOW	VERY GOOD	ORANGE
Hytrel -- Hytrel is a pliant elastomer suited to high torque / temperature operations. Notable resistance to oil and chemincals Not recommended for cyclic or start-stop applications.	-60¡ to +250¡ F -51¡ to 121¡ C	1/2¡	.015	55D	LOW	EXCELLENT	BEIGE
Bronze -- Bronze is a metal insert designed exclusively for slow speed operations that require high torque. (Maximum 250 RPM) Resistant to extreme environments (temperature, water, oil, dirt).	-40¡ to +450¡ F -40¡ to +232¡ C	1/2¡	.010	--	NIL	EXCELLENT	GOLD

Jaw Couplings Advantages

Jaw design is considered fail-safe - if the insert element wears/breaks away, the coupling continues to operate until insert can be conveniently replaced.

Simple design means easy installation, removal and visual inspection. Also greater radial softness, lighter weight and lower cost vs. torque capacity, quiet operations and easy replacement in the field.

Insert Choice

The choice of the insert element can make a significant difference in the couplings s performance with regards to vibration, temperature, chemicals, misalignment, high rpm, space limitations and installation/removal.

Maintenance Tips

Through manual inspection, avoid allowing the jaw tips to come into contact; a noisy, grinding operation will result. Do not hesitate to replace the insert if signs of wear are evident.

Do not over-estimate service factors when choosing the coupling / insert. This increases costs unnecessarily and can cause damage elsewhere in the drive. Due to the variety of inserts available, careful selection will result in efficient, long-lasting operations

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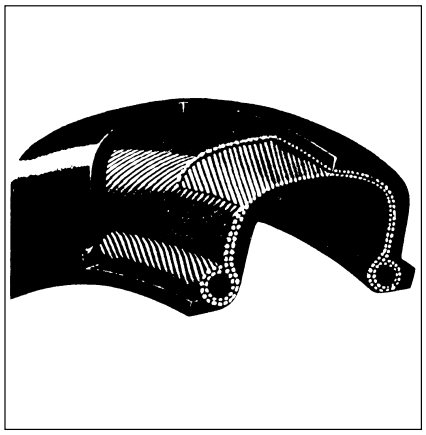
ELASTOMERIC ELEMENT COUPLINGS SOLVE PROBLEMS OF:

• MISALIGNMENT • END FLOAT • SHOCK LOADS

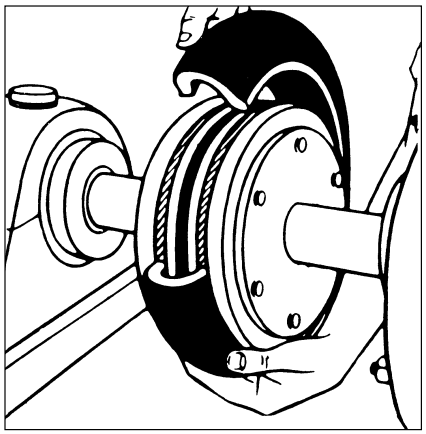
OFFERING:

• QUICK INSTALLATION • LOW MAINTENANCE • TROUBLE FREE PERFORMANCE

Flexible elastomeric element



Easy to Assemble



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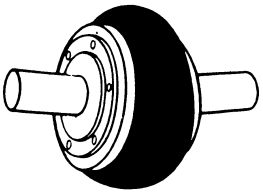
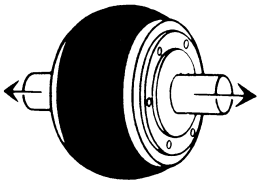
COUPLINGS

ELASTOMERIC ELEMENT

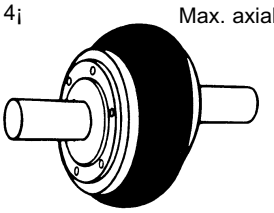
STANDARD TIRE IN NATURAL RUBBER
The standard unit normally supplied is designed for temperatures between - 42¡ C and + 82¡ C.



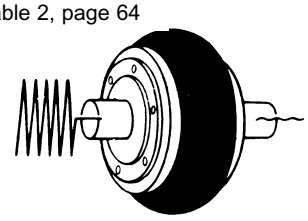
Max. angular misalignment: 4¡



Max. axial misalignment: see Table 2, page 64



Max. parallel misalignment: see Table 2, page 64



Dampens vibrations

HOW TO ORDER YOUR COUPLING

PREFIX SIGNIFICATIONS

MX - Complete coupling = 2 flanges bush-type + 1 tire

MXF - 1 flange only bush-type

P - Tire only (Element)

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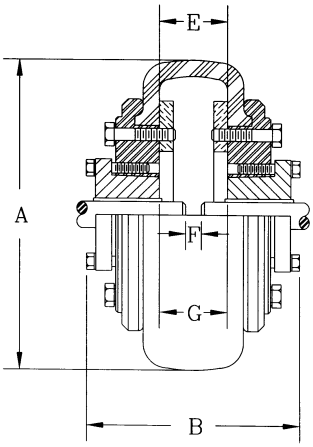
COUPLINGS

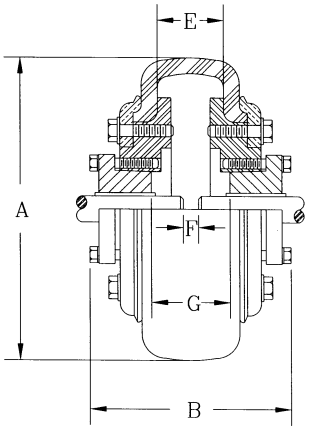
Cross References

MASKA-FLEX **Maska**	HI-FLEX **Maurey**	*PARA-FLEX **Dodge**	MARTIN-FLEX **Martin**
MX50JA	50JA	PX50	F5 JA
MX60SH	60SH	PX60	F6 JA
MX70SDS	70SH	PX70	F7 SH
MX80SK	80SDS	PX80	F8 SDS
MX90SK	90SK	PX90	F9 SK
MX100SF	100SF	PX100	F10 SF
MX110SF	110SF	PX110	F11 SF
MX120E	120E	PX120	F12 E
MX140F	140E	PX140	N/A
MX160J	N/A	PX160	N/A
MX200J	N/A	PX200	N/A

* Paraflex Couplings are designed for use with taper-lock bushings.



MX 50 TO MX 120



MX 140 TO MX 200

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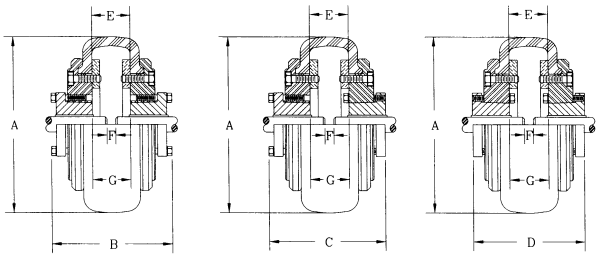
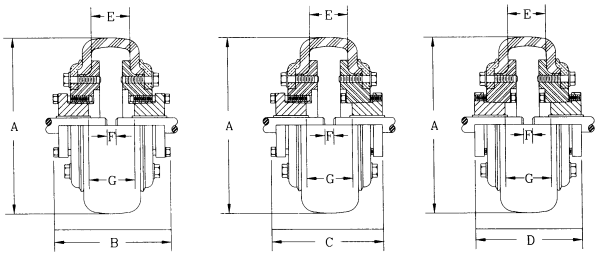
COUPLINGS

TYPE 1



OUTSIDE-OUTSIDE MOUNT | OUTSIDE-INSIDE MOUNT | INSIDE-INSIDE MOUNT

TYPE 2



OUTSIDE-OUTSIDE MOUNT | OUTSIDE-INSIDE MOUNT | INSIDE-INSIDE MOUNT

	CAPSCREW	TORQUE
MX50JA	1/4-20UNC x 1	96 in-lbs
MX60SH	1/4-20UNC x 1-1/4	96 in-lbs
MX70SDS	5/16-18UNC x 1-1/2	205 in-lbs
MX80SK	5/16-18UNC x 1-1/2	205 in-lbs
MX90SK	3/8-16 x 1-3/4	360 in-lbs
MX100SF	3/8-16 x 1-3/4	360 in-lbs
MX110SF	3/8-16 x 2	360 in-lbs
MX120E	1/2-13UNC x 2-1/4	900 in-lbs
MX140F	1/2-13UNC x 2-1/2	900 in-lbs
MX160J	5/8-11UNC x 3 Grade 8	1800 in-lbs
MX200J	5/8-11UNC x 4 Grade 8	1800 in-lbs

Complete Coupling Part No	List price w/o Bushing			Stock bores		Type	Dimensions (inches)							Weight lbs		
	Complete Coupling	Tire only	Flange only	Min.	Max.		A	B	C	D	E	F	G	Com-plete	Flange	Tire
MX50JA**	114.00	40.00	37.00	1/2	1 1/4	1	5 1/4	3 15/16	3 3/4	3 9/16	.96	*	1 9/16	4.7	2.1	.5
MX60SH	151.00	47.00	52.00	1/2	1 11/16	1	6 1/2	4 9/16	4 11/32	4 1/8	1.28	*	1 5/8	8.0	3.5	1.0
MX70SDS	201.00	65.00	68.00	1/2	2	1	7 3/8	4 17/32	4 5/16	4 1/8	1.50	*	1 1/2	10.7	4.7	1.3
MX80SK	265.00	87.00	89.00	1/2	2 5/8	1	8 3/8	5 13/16	5 17/32	5 1/4	1.50	*	1 1/2	15.5	6.9	1.7
MX90SK	335.00	93.00	121.00	1/2	2 5/8	1	9 1/4	5 13/16	5 1/2	5 1/4	1.53	*	1 1/2	22.0	10.0	2.0
MX100SF	411.00	101.00	155.00	1/2	2 15/16	1	10	6 3/16	5 13/16	5 1/2	1.71	*	1 1/2	32.0	15.0	2.0
MX110SF	457.00	115.00	171.00	1/2	2 15/16	1	11	5 7/8	5 1/2	5 3/16	1.56	*	1 3/16	46.0	21.5	3.0
MX120E	529.00	129.00	200.00	7/8	3 1/2	1	12 3/8	7 1/4	6 7/8	6 1/2	1.75	*	1 1/4	59.8	28.0	3.8
MX140F	918.00	210.00	354:00	1	4	2	14 1/8	9 1/2	9 1/16	8 5/8	2.06	*	1 3/8	132.5	64.0	4.5
MX160J	1352.00	252.00	550.00	1 7/16	4 1/2	2	16 5/8	11 1/2	10 7/8	10 3/8	2.69	*	1 3/8	208.7	100.0	8.7
MX200J	2043.00	463.00	790.00	1 7/16	4 1/2	2	20	11 3/4	11 5/16	10 13/16	3.31	*	1 13/16	366.0	174.0	18.0

Note: * Shaft ends although normally G distance apart can project beyond the bushings and be closer together. If this occurs, allow space between shaft ends for endfloat and misalignment.

** The MX50JA coupling could only be outside-outside mount.

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COUPLINGS

SERVICE FACTORS TO USE FOR MASKAFLEX COUPLINGS

TYPE OF DRIVING UNIT

Internal combustion engine; 1 to 3 cylinders, with irregularity factor from 80 to 100%.
Internal combustion engine; 4 to 6 cylinders, with irregularity factor from 100 to 200%.
Electrical motor.

TYPE OF LOAD	TYPE OF DRIVEN MACHINE			
Regular load	Agitators - Conveyors - Centrifugal compressors - Dynamo meters - Air filters - Generators - Shaftline - Centrifugal pumps - Centrifugal fans	1	1.5	2.0
Moderate overload	Agitators - Hoisting equipment - Bucket elevators - Textile machines - Machine tools - Timber machinery - Mixers - Rotary pumps - Printing presses - Winches - Mine fans	1.5	2.0	2.5
Substantial overload	Hoisting equipments - Bar - Grinders - Crushers - Rotary compressors - Dredgers - Calenders - Rotative furnaces - Print presses - Cutting presses - Desanding drums	2	2.5	3.0
High inertia - Surges - Torque or rotation inversions	Rotative crushers - Reciprocating conveyors - Vibrating screens - Reciprocating compressors - Rubber mixers - Rolling mills - Reciprocating pumps	2.5	3.0	3.5

SELECTION EXAMPLE

To choose a coupling for the connection of a 25 HP electric motor at 1750 RPM, and a service factor 1.0

1) Necessary power at 100 rpm: $\frac{25 \times 100}{\text{(R.P.M. of driver shaft)}}$ = 1.43 HP/100 RPM

2) Refering to table 2 and using 1.43 HP/100 RPM, we can select the required coupling at various service factors.

Table 2: Maskaflex Main Features and Selection Guide

Coupling No.	Stock bores		Max RPM	HP per 100 RPM Service factors					Torque* @ 1.0 S.F. (LB in)	Average static torsional stiffness coefficient (H)		Approx. WR^2 ($LB\text{-}FT^2$)	Max. parallel misalignment	Max. axial misalignment
	Min.	Max.		1.0	1.5	2.0	2.5	3.0		LB-IN/DEG.	LB-IN/RAD.			
MX50JA	1/2	1 1/4	4500	1.43	.95	.72	.57	.48	900	224	12,850	.08	3/64	1/16
MX60SH	1/2	1 5/8	4000	2.86	1.91	1.43	1.14	.95	1,800	414	23,700	.24	1/16	5/64
MX70SDS	1/2	1 15/16	3600	3.49	2.33	1.75	1.40	1.16	2,200	544	31,200	.45	5/64	3/32
MX80SK	1/2	2 1/2	3100	5.71	3.81	2.86	2.28	1.90	3,600	876	50,200	.88	5/64	7/64
MX90SK	1/2	2 1/2	2800	6.90	4.60	3.45	2.76	2.30	4,350	1,088	62,400	1.60	3/32	1/8
MX100SF	1/2	2 3/4	2600	8.33	5.55	4.17	3.33	2.78	5,250	1,530	87,700	2.90	7/64	1/8
MX110SF	1/2	2 3/4	2300	12.30	8.20	6.15	4.92	4.10	7,750	2,420	138,700	4.30	7/64	9/64
MX120E	7/8	3 7/16	2100	19.90	13.27	9.95	7.96	6.63	12,540	4,014	217,000	6.70	1/8	5/32
MX140F	1	3 15/16	1840	43.78	29.19	21.89	17.51	14.59	27,590	8,296	476,000	19.50	9/64	3/16
MX160J	1 7/16	4 1/2	1560	59.98	39.99	29.99	23.99	19.99	37,800	12,000	688,000	34.60	11/64	13/64
MX200J	1 7/16	4 1/2	1300	130.90	87.27	65.45	52.36	43.63	82,500	29,000	1,662,000	103.00	13/64	17/64

* To obtain the maximal torque, multiply by 2.5 the nominal torque. (X-Tork tire)

COUPLING SELECTION

825-900 RPM MOTORS						
Smallest coupling to accomodate motor shaft for 1956 and T frame						
MOTOR HP	COMPUTER HP/100RPM FOR 860 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
1/8	.015					
1/4	.029					
1/3	.039					
1/2	.058	*50JA	*50JA	*50JA	*50JA	*50JA
3/4	.087	*50JA	*50JA	*50JA	*50JA	*50JA
1	.116	*50JA	*50JA	*50JA	*50JA	*50JA
1 1/2	.174	*50JA	*50JA	*50JA	*50JA	*50JA
2	.232	*50JA	*50JA	*50JA	*50JA	*50JA
3	.349	*50JA	*50JA	*50JA	*50JA	*50JA
5	.581	*50JA	*50JA	*50JA	60SH	60SH
7 1/2	.872	*50JA	*50JA	60SH	60SH	60SH
10	1.16	*50JA	60SH	60SH	70SDS	70SDS
15	1.74	60SH	60SH	70SDS	80SK	80SK
20	2.33	60SH	70SDS	80SK	90SK	100SF
25	2.91	70SDS	80SK	90SK	100SF	110SF
30	3.49	70SDS	80SK	100SF	110SF	110SF
40	4.65	80SK	100SF	110SF	110SF	120E
50	5.81	90SK	110SF	110SF	120E	120E
60	6.98	100SF	110SF	120E	120E	140F
75	8.72	110SF	120E	120E	140F	140F
100	11.63	110SF	120E	140F	140F	140F

1125-1200 RPM MOTORS						
Smallest coupling to accomodate motor shaft for 1956 and T frame						
MOTOR HP	COMPUTER HP/100RPM FOR 1160 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
1/4	.022					
1/3	.029					
1/2	.043					
3/4	.065	*50JA	*50JA	*50JA	*50JA	*50JA
1	.086	*50JA	*50JA	*50JA	*50JA	*50JA
1 1/2	.129	*50JA	*50JA	*50JA	*50JA	*50JA
2	.172	*50JA	*50JA	*50JA	*50JA	*50JA
3	.259	*50JA	*50JA	*50JA	*50JA	*50JA
5	.431	*50JA	*50JA	*60JA	*50JA	*50JA
7 1/2	.647	*50JA	*50JA	*50JA	60SH	60SH
10	.862	*50JA	*50JA	60SH	60SH	60SH
15	1.29	*50JA	60SH	60SH	70SDS	80SK
20	1.72	60SH	60SH	70SDS	80SK	80SK
25	2.16	60SH	70SDS	80SK	80SK	90SK
30	2.59	60SH	80SK	80SK	90SK	100SF
40	3.45	70SDS	80SK	90SK	110SF	110SF
50	4.31	80SK	90SK	110SF	110SF	120E
60	5.17	80SK	100SF	110SF	120E	120E
75	6.47	90SK	110SF	120E	120E	120E
100	8.62	110SF	120E	120E	140F	140F
125	10.78	110SF	120E	140F	140F	140F

1725-1800 RPM MOTORS						
Smallest coupling to accomodate motor shaft for 1956 and T frame						
MOTOR HP	COMPUTER HP/100RPM FOR 1750 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
1	.057	*50JA	*50JA	*50JA	*50JA	*50JA
1 1/2	.086	*50JA	*50JA	*50JA	*50JA	*50JA
2	.114	*50JA	*50JA	*50JA	*50JA	*50JA
3	.171	*50JA	*50JA	*50JA	*50JA	*50JA
5	.286	*50JA	*50JA	*50JA	*50JA	*50JA
7 1/2	.429	*50JA	*50JA	*50JA	*50JA	*50JA
10	.571	*50JA	*50JA	*50JA	*50JA	*50JA
15	.857	*50JA	*50JA	60SH	60SH	60SH
20	1.14	*50JA	60SH	60SH	60SH	70SDS
25	1.43	*50JA	60SH	60SH	80SK	80SK
30	1.71	60SH	60SH	70SDS	80SK	80SK
40	2.28	60SH	70SDS	80SK	80SK	90SK
50	2.86	60SH	80SK	80SK	100SF	110SF
60	3.43	70SDS	80SK	90SK	110SF	110SF
75	4.28	80SK	90SK	110SF	110SF	120E
100	5.71	80SK	110SF	110SF	120E	120E
125	7.14	100SF	110SF	120E	120E	140F
150	8.57	110SF	120E	120E	140F	140F
200	11.43	110SF	120E	140F	140F	140F

3450-3600 RPM MOTORS						
Smallest coupling to accomodate motor shaft for 1956 and T frame						
MOTOR HP	COMPUTER HP/100RPM FOR 3500 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
1 1/2	.044	*50JA	*50JA	*50JA	*50JA	*50JA
2	.057	*50JA	*50JA	*50JA	*50JA	*50JA
3	.086	*50JA	*50JA	*50JA	*50JA	*50JA
5	.143	*50JA	*50JA	*50JA	*50JA	*50JA
7 1/2	.214	*50JA	*50JA	*50JA	*50JA	*50JA
10	.286	*50JA	*50JA	*50JA	*50JA	*50JA
15	.429	*50JA	*50JA	*50JA	*50JA	*50JA
20	.571	*50JA	*50JA	*50JA	*50JA	60SH
25	.714	*50JA	*50JA	*50JA	60SH	60SH
30	.857	*50JA	*50JA	60SH	60SH	60SH
40	1.14	*50JA	60SH	60SH	70SDS	70SDS
50	1.428	*50JA	60SH	60SH	--	--
60	1.71	60SH	60SH	70SDS	--	--
75	2.14	60SH	70SDS	--	--	--
100	2.86	60SH	--	--	--	--
125		--	--	--	--	--
150		--	--	--	--	--
200		--	--	--	--	--
250		--	--	--	--	--

Note: Bushing sizes shown above may not always have shaft size capacity capabilities.
*#50JA MASKAFLEX couplings are outside-outside mount only.
Maska Flex Couplings are balanced to meet general industrial applications. Applications with a speed superior to 5,000 ft./min. may require more accurate balancing.

MASKA

"Blue Flex" V-Belts

V-Belt Tension Tester

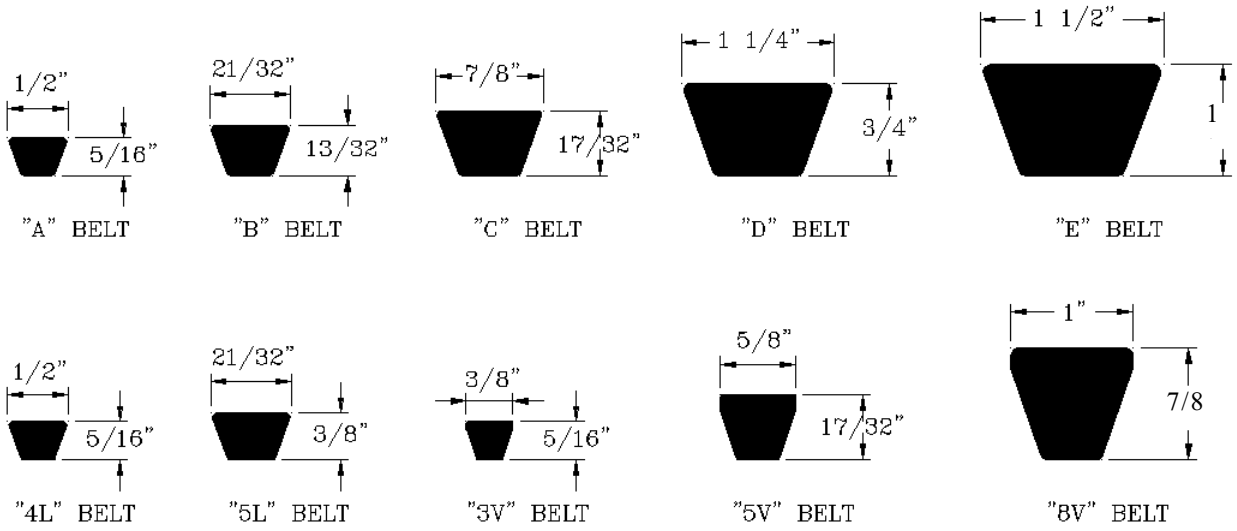
NOW AVAILABLE

Proper tension & installation can lengthen belt life & lesson expensive downtime.

See page 28

MASKA

V-BELTS CROSS SECTION NOMINAL DIMENSIONS



A Section Multiple V-Belts (1/2-inch Top Width, 5/16-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
A18	$10.00	.10
A19	10.00	.10
A20	10.00	.10
A21	10.16	.10
A22	10.16	.15
A23	10.24	.20
A24	10.32	.20
A25	10.40	.20
A26	10.40	.20
A27	10.56	.20
A28	10.80	.20
A29	10.96	.20
A30	11.20	.20
A31	11.20	.20
A32	11.36	.20
A33	11.60	.20
A34	11.76	.20
A35	12.00	.20
A36	12.00	.20
A37	12.00	.20
A38	12.80	.20
A39	13.28	.20
A40	13.36	.20
A41	13.44	.20
A42	13.60	.20
A43	14.00	.30
A44	14.08	.30
A45	14.24	.30
A46	14.40	.30
A47	14.64	.30
A48	14.80	.30
A49	14.96	.30
A50	15.04	.30

Ind. Belt No.	List Price	Approx. Weight (lbs)
A51	$15.20	.30
A52	15.28	.30
A53	15.60	.30
A54	16.00	.30
A55	16.00	.30
A56	16.40	.30
A57	16.48	.30
A58	16.56	.30
A59	16.64	.30
A60	16.80	.30
A61	17.04	.30
A62	17.20	.30
A63	17.60	.30
A64	17.84	.30
A65	18.00	.30
A66	18.00	.40
A67	18.24	.40
A68	18.40	.40
A69	19.20	.40
A70	19.20	.40
A71	19.28	.40
A72	19.44	.40
A73	19.60	.40
A74	19.76	.40
A75	20.00	.40
A76	20.32	.40
A77	20.48	.40
A78	20.80	.40
A79	21.20	.40
A80	21.60	.40
A81	22.00	.40
A82	22.24	.40
A83	22.56	.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
A84	$22.80	.40
A85	23.20	.40
A86	23.53	.40
A87	23.84	.40
A88	24.16	.40
A89	24.24	.40
A90	24.80	.40
A91	25.12	.50
A92	25.36	.50
A93	25.60	.50
A94	25.92	.50
A95	26.16	.50
A96	26.40	.50
A97	26.72	.50
A98	27.04	.50
A99	27.28	.50
A100	27.52	.50
A101	27.76	.50
A102	28.00	.50
A103	28.28	.50
A104	28.56	.50
A105	28.80	.50
A106	29.60	.55
A107	30.00	.60
A108	30.40	.60
(A109)	30.80	.65
A110	31.20	.70
(A111)	31.60	.75
A112	32.00	.80
(A113)	32.32	.80
A114	32.64	.80
A115	32.96	.80
A116	33.28	.80

Ind. Belt No.	List Price	Approx. Weight (lbs)
A118	$33.92	.80
(A119)	34.16	.80
A120	34.40	.80
A124	35.60	.80
(A125)	35.90	.80
A128	36.80	.80
A130	37.36	.80
(A132)	37.88	.80
(A133)	38.14	.80
A134	38.40	.80
(A135)	38.62	.90
A136	38.88	.90
(A137)	39.16	.90
(A140)	40.00	.95
A144	41.12	1.00
(A148)	42.30	1.02
(A152)	43.46	1.05
A156	44.62	1.10
(A157)	44.90	1.10
A158	45.20	1.10
(A160)	45.60	1.10
(A162)	46.00	1.10
(A167)	46.90	1.13
A173	48.00	1.15
A180	49.20	1.15
(A187)	50.00	1.22
(A196)	51.00	1.31
(A197)	53.00	1.31
(A210)	53.80	1.32
A221	59.46	1.40
(A256)	68.88	1.60
(A258)	69.42	1.60

Up to 210" **Inside length** plus 2 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery

MASKA

B Section Multiple V-Belts (21/32-inch Top Width, 13/32-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
(B20)	$14.00	.40
(B21)	14.00	.40
B22	14.00	.40
B23	14.00	.40
B24	14.40	.40
B25	14.80	.40
B26	15.04	.40
B27	15.12	.40
B28	15.20	.40
B29	15.36	.40
B30	15.44	.40
B31	15.60	.40
B32	15.68	.40
B33	15.92	.40
B34	15.92	.40
B35	16.00	.40
B36	16.40	.40
B37	17.20	.40
B38	17.60	.40
B39	18.16	.40
B40	18.32	.40
B41	18.40	.40
B42	19.20	.40
B43	19.44	.40
B44	19.44	.40
B45	20.00	.40
B46	20.80	.50
B47	20.92	.50
B48	21.60	.50
B49	21.76	.50
B50	22.00	.50
B51	22.40	.50
B52	22.48	.50
B53	22.80	.50
B54	23.04	.50
B55	23.20	.60
B56	23.36	.60
B57	23.44	.60
B58	23.52	.60
B59	23.92	.60
B60	24.00	.60
B61	24.40	.70
B62	$24.80	.70
B63	24.96	.70
B64	25.12	.70
B65	25.28	.70
B66	25.92	.70
B67	26.16	.70
B68	26.40	.70
B69	27.52	.70
B70	28.00	.70
B71	28.16	.70
B72	28.40	.70
B73	28.56	.70
B74	28.72	.70
B75	28.80	.70
B76	29.44	.70
B77	29.92	.80
B78	30.00	.80
B79	30.48	.80
B80	30.96	.80
B81	31.20	.80
B82	31.60	.80
B83	32.24	.80
B84	32.40	.80
B85	32.80	.80
B86	33.12	.80
B87	33.44	.80
B88	33.76	.80
B89	34.08	.80
B90	34.40	.90
B91	34.72	.90
B92	35.04	.90
B93	35.36	.90
B94	35.76	.90
B95	36.08	.90
B96	36.40	.90
B97	37.60	.90
B98	37.84	.90
B99	38.32	1.00
B100	38.32	1.00
B101	38.56	1.00
B102	38.80	1.00
B103	38.96	1.00
B104	39.20	1.00
B105	$40.00	1.00
B106	40.80	1.00
B107	41.20	1.00
B108	41.36	1.00
B109	41.84	1.10
B110	42.32	1.10
B111	42.76	1.10
B112	43.20	1.10
B113	43.60	1.20
B114	44.00	1.20
B115	44.16	1.20
B116	44.40	1.20
(B117)	44.72	1.20
B118	45.04	1.20
B119	45.32	1.20
B120	45.60	1.20
B122	46.40	1.20
B124	47.20	1.20
B125	47.20	1.20
B126	48.00	1.20
B127	48.40	1.20
B128	48.80	1.30
B130	49.28	1.30
B131	49.52	1.30
B132	49.76	1.30
B133	50.00	1.30
B134	50.16	1.30
B135	50.40	1.30
B136	51.20	1.30
B138	52.20	1.30
B140	53.20	1.40
B141	53.70	1.40
(B142)	54.20	1.40
(B143)	54.70	1.40
B144	55.20	1.40
B146	56.00	1.40
B147	56.40	1.40
B148	56.80	1.40
(B149)	57.04	1.50
B150	57.28	1.50
B151	57.64	1.50
B152	58.00	1.50
B153	58.32	1.50
B154	$58.64	1.50
(B155)	59.00	1.50
B156	59.34	1.50
B157	59.68	1.50
B158	60.00	1.50
B160	60.80	1.50
(B161)	61.20	1.50
B162	61.60	1.50
B163	62.00	1.50
(B164)	62.50	1.50
B165	63.00	1.50
(B166)	63.34	1.50
B168	63.98	1.50
(B169)	64.30	1.50
(B170)	64.62	1.50
B173	65.60	1.50
B175	66.56	1.50
B177	67.46	1.50
B178	67.90	1.50
B180	68.80	1.50
B182	69.56	1.50
B184	70.32	1.50
(B185)	70.70	1.90
B187	71.44	1.90
(B188)	71.80	1.90
B190	72.54	1.90
B192	73.28	2.00
B193	73.66	2.00
B195	74.40	2.00
(B197)	75.14	2.00
B199	75.88	2.00
B201	76.64	2.00
B204	77.76	2.00
(B205)	78.14	2.00
B210	80.00	2.00
B212	80.36	2.25
(B215)	80.90	2.25
(B216)	81.08	2.25
B217	81.28	2.25
(B218)	81.46	2.25
B221	82.00	2.25
B223	84.48	2.25
B224	84.80	2.30
B225	$85.20	2.30
(B228)	86.16	2.30
(B229)	86.56	2.30
(B230)	86.90	2.30
(B234)	88.30	2.30
(B235)	88.66	2.30
(B236)	89.00	2.30
(B237)	89.36	2.30
(B239)	90.06	2.30
B240	90.40	2.30
B248	94.40	2.30
B253	96.72	2.30
(B255)	97.60	2.30
(B259)	98.88	2.30
(B265)	100.80	2.30
B270	102.40	2.30
(B276)	104.00	2.70
(B279)	104.80	2.70
(B285)	106.40	2.70
(B290)	109.40	2.70
(B292)	110.58	2.70
(B293)	110.96	2.70
(B300)	113.60	2.70
(B315)	119.20	2.90
B330	124.80	2.90
(B333)	126.00	2.90
B345	130.80	3.00
(B355)	150.30	3.10
B360	160.00	3.20
(B394)	175.10	3.50
(B433)	192.40	3.90
(B472)	209.80	4.20

Up to 210" **Inside length** plus 3 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery.

C Section Multiple V-Belts (7/8-inch Top Witdh, 17/32-inch Thick)

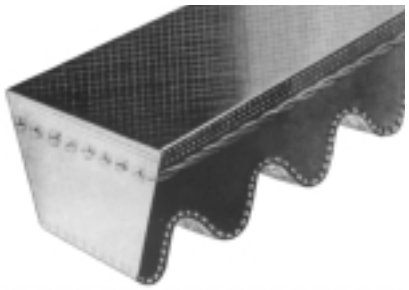
Ind. Belt No.	List Price	Approx. Weight (lbs)
(C34)	$30.40	.80
(C43)	30.40	.80
(C48)	33.60	.80
C51	36.80	.90
C52	37.60	.90
C53	38.40	.90
C54	39.40	1.00
C55	40.40	1.00
C60	43.20	1.10
C61	43.90	1.10
C62	44.60	1.10
C63	45.30	1.10
(C65)	46.70	1.10
C66	47.40	1.10
C68	48.80	1.10
C70	50.80	1.20
C72	51.52	1.20
C73	52.22	1.20
C75	53.60	1.20
C78	56.00	1.20
C80	57.60	1.20
C81	58.40	1.30
C82	58.80	1.30
C83	$59.20	1.30
C85	60.00	1.40
C86	60.96	1.40
C88	62.90	1.40
C90	64.80	1.40
C92	66.10	1.40
C93	66.80	1.40
C94	67.50	1.40
C96	68.80	1.50
C97	69.20	1.80
C98	70.00	1.80
C99	70.00	1.80
C100	70.40	1.90
C102	71.20	1.90
(C104)	73.86	1.90
C105	75.20	1.90
(C106)	75.92	1.90
(C107)	76.20	1.90
(C108)	76.50	1.90
C109	76.80	1.90
C110	78.80	1.90
(C111)	79.40	1.95
C112	80.00	2.00
(C114)	$81.06	2.00
C115	81.60	2.00
C116	82.08	2.00
C118	82.24	2.00
C120	85.60	2.10
C122	87.00	2.20
C124	88.40	2.20
(C126)	89.80	2.30
C128	91.20	2.30
C130	92.64	2.40
C134	95.44	2.40
C136	96.80	2.40
(C138)	98.20	2.40
(C139)	98.90	2.40
(C140)	99.60	2.40
(C141)	100.30	2.40
(C142)	101.00	2.40
(C143)	101.70	2.40
C144	102.40	2.40
(C146)	103.52	2.60
C148	104.64	2.60
C150	106.40	2.60
C151	107.00	2.60
(C153)	$108.00	2.60
C154	110.00	2.70
C158	112.00	2.70
C162	114.40	2.70
C166	117.20	2.70
C168	118.72	2.70
(C169)	119.60	2.80
C173	122.40	3.00
(C175)	124.00	3.10
(C176)	124.80	3.20
C180	128.00	3.20
(C185)	131.60	3.20
(C188)	133.80	3.20
C190	135.20	3.20
(C194)	137.76	3.30
C195	138.40	3.40
(C202)	143.60	3.60
C204	145.12	3.60
(C207)	148.12	3.65
C208	148.12	3.65
C210	149.60	3.70
(C214)	152.00	3.80
(C217)	153.88	3.90
(C218)	$154.50	3.90
(C220)	155.80	4.10
C225	158.80	4.40
C228	160.64	4.40
(C235)	165.00	4.80
(C238)	166.80	4.80
C240	168.00	4.80
(C245)	170.80	5.00
C248	172.40	5.00
(C255)	180.80	5.00
C270	189.60	5.40
C276	193.44	5.40
(C285)	199.20	5.60
C297	208.16	5.60
C300	210.40	5.60
(C303)	212.72	5.60
(C314)	220.00	5.60
(C315)	222.00	5.60
C330	231.20	5.70
C345	242.80	6.60
C360	252.00	7.00
(C390)	273.60	7.40
(C420)	294.40	7.80

Up to 210" **Inside length** plus 4 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery.

MASKA

MASKA COGGED RAW EDGE



Oil and heat-resistant.
Static dissipating.

RMA multiple V-belts in a raw edge, cogged construction are especially useful for high speed, compact drives.

Raw edge, cogged multiple V-belts are listed by industry number in which the first letter indicates belt section, the X is a cogged construction and the number is belt **inside length** in inches.

AX Section Cogged Multiple V-Belts (1/2-inch Top Width, 5/16-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
(AX22)	$20.80	.17
AX23	20.80	.17
AX24	20.80	.17
(AX25)	20.80	.18
AX26	20.80	.18
(AX27)	20.80	.19
AX28	20.80	.19
AX29	20.80	.20
AX30	22.08	.20
AX31	22.40	.21
AX32	22.80	.21
AX33	23.20	.22
AX34	23.68	.23
AX35	24.00	.24
AX36	$24.48	.24
AX37	25.12	.25
AX38	25.60	.26
AX39	26.08	.26
AX40	26.56	.26
AX41	27.04	.27
AX42	27.52	.28
AX43	28.00	.29
AX44	28.40	.30
(AX45)	28.60	.31
AX46	28.80	.31
(AX47)	29.12	.32
AX48	29.44	.32
(AX49)	29.76	.33
AX50	$30.08	.33
AX51	30.40	.34
(AX52)	30.72	.35
AX53	31.04	.35
AX54	31.52	.36
AX55	31.84	.36
AX56	32.16	.37
(AX58)	32.88	.40
(AX59)	33.24	.40
AX60	33.60	.40
AX61	34.00	.41
AX62	34.40	.41
AX63	34.80	.42
AX64	35.20	.42
(AX65)	$35.60	.43
AX66	36.00	.43
AX67	36.40	.44
AX68	36.80	.45
(AX69)	38.28	.46
AX70	38.40	.46
AX71	38.72	.47
(AX72)	39.04	.47
AX75	40.00	.49
(AX76)	40.64	.50
(AX77)	41.28	.50
AX78	41.92	.51
AX80	43.20	.52
(AX84)	45.76	.55
AX85	$46.40	.55
AX86	47.04	.56
AX90	49.60	.59
AX96	52.80	.62
(AX99)	54.40	.64
AX100	54.94	.65
AX105	57.60	.68
(AX108)	60.28	.70
AX110	62.08	.71
AX112	64.00	.73
AX120	68.80	.74
AX128	73.60	.78
AX136	78.20	.83

Inside length plus 2 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery.

BX Section Cogged Multiple V-Belts (21/32-inch Top Width, 13/32-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
BX31	$32.00	.36
BX32	32.00	.37
(BX33)	32.00	.39
BX34	32.00	.39
BX35	32.00	.40
BX36	32.96	.42
BX37	34.28	.43
BX38	35.20	.43
BX39	35.20	.45
BX40	36.80	.46
BX41	37.60	.47
BX42	38.40	.48
BX43	39.20	.49
(BX44)	40.00	.50
BX45	40.80	.51
BX46	41.60	.52
BX47	42.24	.53
BX48	42.88	.54
BX49	43.52	.55
BX50	$44.16	.56
BX51	44.80	.57
BX52	45.28	.58
BX53	45.60	.59
BX54	46.08	.60
BX55	46.40	.61
BX56	46.72	.62
BX57	47.04	.63
BX58	47.36	.64
BX59	47.68	.66
BX60	48.00	.67
BX61	48.64	.68
BX62	49.28	.69
BX63	49.92	.70
BX64	50.56	.71
BX65	51.20	.72
BX66	51.84	.73
BX67	52.32	.74
BX68	52.80	.75
(BX69)	$53.52	.76
BX70	54.24	.77
BX71	54.88	.78
BX73	57.60	.80
(BX74)	57.60	.81
BX75	57.60	.82
(BX76)	58.40	.84
BX77	59.20	.85
BX78	60.00	.86
BX79	60.80	.87
BX80	61.60	.88
BX81	62.40	.89
BX82	64.00	.90
BX83	64.48	.91
BX84	65.60	.92
BX85	65.60	.93
BX90	68.80	.98
(BX91)	69.90	.99
(BX92)	71.00	1.00
BX93	$72.00	1.01
BX95	73.60	1.03
BX96	74.40	1.05
BX97	75.20	1.06
BX99	76.32	1.08
BX100	76.80	1.09
BX103	78.40	1.12
BX105	80.00	1.14
BX108	83.04	1.17
BX112	86.40	1.22
(BX113)	87.04	1.22
(BX115)	88.20	1.25
BX116	88.80	1.26
BX120	91.20	1.30
BX124	94.40	1.30
BX128	97.60	1.30
BX133	102.40	1.34
BX136	104.32	1.37
BX144	110.40	1.45
BX150	$114.56	1.51
BX158	120.00	1.59
BX162	124.84	1.63
BX173	131.20	1.74
BX180	137.60	1.81
BX195	148.80	1.96
(BX210)	*	2.10
(BX225)	*	2.25
(BX240)	*	2.36
(BX270)	*	2.66
(BX300)	*	2.95

Up to 210" **Inside length** plus 3 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery.

CX Section Cogged Multiple V-Belts (7/8-inch Top Width, 17/32-inch Thick)

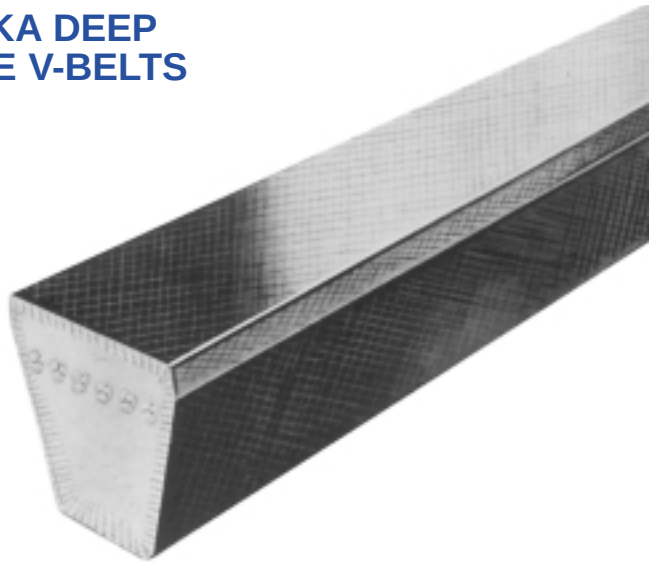
Ind. Belt No.	List Price	Approx. Weight (lbs)
CX51	$73.60	1.07
CX60	86.40	1.24
(CX67)	96.20	1.37
CX68	97.60	1.39
(CX72)	103.10	1.47
CX75	107.20	1.53
(CX76)	108.80	1.55
(CX78)	112.00	1.59
(CX80)	115.20	1.62
CX81	116.80	1.64
(CX82)	117.60	1.66
(CX83)	$118.40	1.68
CX85	120.00	1.72
(CX88)	125.76	1.77
CX90	129.60	1.81
(CX92)	132.26	1.85
(CX94)	134.94	1.89
(CX95)	136.26	1.91
CX96	137.60	1.93
(CX98)	140.44	1.97
(CX100)	143.28	2.01
(CX103)	147.54	2.06
CX105	$150.40	2.10
(CX107)	153.12	2.14
CX109	155.84	2.18
(CX110)	157.20	2.20
CX112	160.00	2.24
CX115	164.16	2.29
CX120	171.20	2.39
(CX123)	176.64	2.40
CX128	182.40	2.42
CX133	188.80	2.47
CX136	192.64	2.49
CX144	$204.80	2.63
CX150	212.16	2.75
CX158	224.00	2.90
CX162	228.80	2.95
CX173	244.80	3.15
(CX180)	256.00	3.27
(CX187)	266.88	3.39
(CX190)	271.20	3.46
CX195	276.80	3.55
(CX210)	*	3.77
(CX225)	*	4.04
(CX240)	*	4.30
(CX255)	*	4.58
(CX270)	*	4.85
(CX300)	*	5.39
(CX330)	*	5.93
(CX360)	*	6.47

Up to 210" **Inside length** plus 4 inches equals **outside length.**

( ) = Not in stock. Contact Maska for price and delivery.

MASKA

MASKA DEEP WEDGE V-BELTS



Oil and heat-resistant.
Static dissipating.

A more narrow, deeper wedge shape with more efficient load carrying characteristics and higher power capability that allows for smaller, more compact drives.

These belts are conform to RMA Engineering Standard IP-22.
Stock Maska deep wedge V-belts are listed below.
In-between lengths and lengths over 600 inches are available on special order.

Deep wedge V-belts are identified by a number and letter specifying the belt section and a number giving the **outside length** in inches multiplied by 10. For example: **3V1250.**

3V Section Deep Wedge V-Belts (3/8-inch Top Width, 5/16-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
3V250	$15.60	.10
3V265	16.00	.10
3V280	16.40	.10
3V300	16.80	.10
3V315	17.60	.10
3V335	18.00	.20
3V355	18.80	.20
3V375	19.20	.20
3V400	20.40	.20

Ind. Belt No.	List Price	Approx. Weight (lbs)
3V425	$21.20	.20
3V450	22.00	.20
3V475	22.80	.20
3V500	23.20	.20
3V530	24.00	.20
3V560	24.80	.20
3V600	26.00	.20
3V630	26.80	.30
(3V650)	27.40	.30

Ind. Belt No.	List Price	Approx. Weight (lbs)
3V670	$28.00	.30
3V710	29.60	.30
(3V730)	30.40	.30
3V750	31.20	.30
3V800	33.20	.30
3V830	35.60	.35
3V850	35.60	.40
3V900	38.40	.40
3V950	40.40	.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
3V1000	$42.80	.40
3V1060	45.20	.40
3V1120	49.20	.50
3V1180	52.40	.50
3V1250	56.00	.60
3V1320	59.20	.60
3V1400	62.80	.70

5V Section Deep Wedge V-Belts (5/8-inch Top Width, 17/32-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
5V500	$49.20	.60
5V530	51.20	.70
5V560	53.60	.70
5V600	58.00	.70
(5V630)	60.80	.70
5V670	64.80	.80
5V710	68.80	.80
5V750	72.80	.80
5V800	77.60	.90
5V850	83.60	.90

Ind. Belt No.	List Price	Approx. Weight (lbs)
5V900	$86.80	.90
5V950	93.20	.90
(5V975)	95.80	1.00
5V1000	98.40	1.10
(5V1020)	100.40	1.10
5V1060	104.40	1.10
5V1120	110.40	1.20
5V1180	116.40	1.30
5V1250	123.60	1.30
5V1320	130.40	1.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
5V1400	$137.60	1.50
5V1500	148.00	1.60
5V1600	158.00	1.70
(5V1630)	161.20	1.80
5V1700	168.00	1.80
(5V1710)	169.04	1.84
5V1800	178.40	2.20
5V1900	188.80	2.20
5V2000	199.20	2.20
5V2120	211.60	2.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
(5V2150)	$214.70	2.48
5V2240	224.00	2.70
5V2360	235.20	2.80
5V2500	249.20	3.00
(5V2650)	264.80	3.10
5V2800	279.20	3.30
5V3000	298.80	3.50
(5V3150)	313.60	3.80
(5V3350)	333.60	3.90
(5V3550)	353.60	4.00

8V Section Deep Wedge V-Belts (1-inch Top Width, 7/8-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
(8V1000)	$188.00	3.50
(8V1060)	199.20	3.70
(8V1120)	210.80	3.90
8V1180	222.40	4.20
8V1250	235.60	4.40
8V1320	248.80	4.70
8V1400	264.00	4.90
8V1500	283.20	5.20
8V1600	302.00	5.60

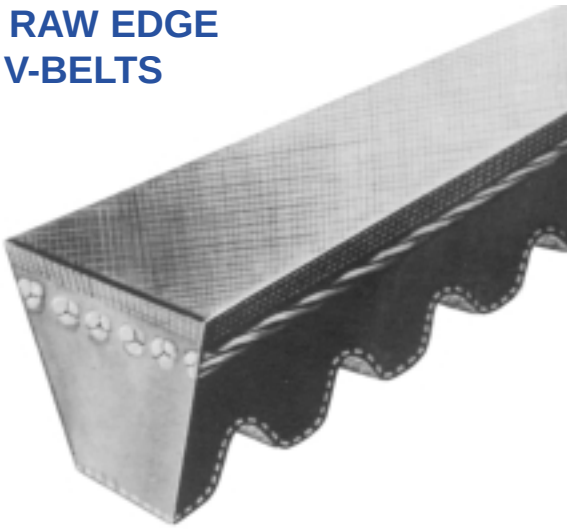
Ind. Belt No.	List Price	Approx. Weight (lbs)
(8V1650)	$313.00	5.75
8V1700	324.00	5.90
8V1800	340.16	6.30
8V1900	361.20	6.70
8V2000	380.80	7.00
8V2120	404.40	7.50
8V2240	426.40	7.90
(8V2300)	437.40	8.10
8V2360	448.40	8.30

Ind. Belt No.	List Price	Approx. Weight (lbs)
8V2500	$474.80	8.80
(8V2550)	484.40	8.97
8V2650	503.60	9.30
8V2800	533.20	9.80
8V3000	571.20	10.50
8V3150	600.40	11.10
(8V3300)	629.50	11.63
8V3350	639.20	11.80
8V3550	677.20	12.50

Ind. Belt No.	List Price	Approx. Weight (lbs)
(8V3600)	$686.74	12.90
(8V3750)	716.00	13.30
(8V4000)	765.60	14.00
(8V4250)	815.20	14.90
(8V4500)	864.80	15.80
(8V4750)	914.40	16.40
(8V5000)	964.00	17.20
(8V5600)	1083.20	19.00

( ) = Not in stock. Contact Maska for price and delivery.

MASKA COGGED RAW EDGE DEEP WEDGE V-BELTS



Oil and heat-resistant.
Static dissipating.

A raw edge, cogged construction further increases the effective power transmission of deep wedge V-belts. These cogged deep wedge Maska V-belts, need no belt set matching.
Stock raw edge, cogged deep wedge V-belts are listed below.

Cogged deep wedge V-belts are specified by the section number-letter with an "X" to indicate cogged construction. The number following is the belt's **outside length** in inches multiplied by 10. For example: **5VX900.**

3VX Section Cogged Deep Wedge V-Belts (3/8-inch Top Width, 5/16-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
3VX250	$15.60	.10
3VX265	16.00	.10
3VX280	16.40	.10
(3VX290)	16.60	.10
3VX300	16.80	.10
3VX315	17.60	.10
3VX335	18.00	.20
3VX355	18.80	.20
3VX375	19.20	.20

Ind. Belt No.	List Price	Approx. Weight (lbs)
3VX390	$20.00	.20
3VX400	20.40	.20
3VX425	21.20	.20
3VX450	22.00	.20
3VX475	22.80	.20
3VX500	23.20	.20
3VX520	23.70	.20
3VX530	24.00	.20
3VX560	24.80	.20

Ind. Belt No.	List Price	Approx. Weight (lbs)
3VX600	$26.00	.30
3VX630	26.80	.30
(3VX650)	27.40	.30
3VX670	28.00	.30
3VX710	29.60	.30
3VX750	31.20	.30
3VX800	33.20	.40
3VX850	35.60	.40
3VX900	38.40	.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
3VX950	$40.40	.40
3VX1000	42.80	.40
3VX1060	45.20	.50
3VX1120	49.20	.50
3VX1180	52.40	.60
3VX1250	56.00	.60
3VX1320	59.20	.70
3VX1400	62.80	.70

5VX Section Cogged Deep Wedge V-Belts (5/8-inch Top Width, 17/32-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
(5VX470)	$49.20	.60
5VX500	49.20	.60
5VX530	51.20	.70
5VX560	53.60	.70
(5VX570)	55.10	.70
5VX600	58.00	.70
5VX630	60.80	.70
5VX650	62.80	.80
5VX660	63.80	.80
5VX670	64.80	.80

Ind. Belt No.	List Price	Approx. Weight (lbs)
5VX680	$65.80	.80
5VX690	66.80	.80
5VX710	68.80	.80
5VX730	70.80	.80
5VX750	72.80	.80
(5VX780)	75.70	.90
5VX800	77.60	.90
5VX850	83.60	.90
5VX900	86.80	1.00
5VX950	93.20	1.10

Ind. Belt No.	List Price	Approx. Weight (lbs)
(5VX960)	94.20	1.10
5VX1000	$98.40	1.20
(5VX1030)	101.40	1.20
5VX1060	104.40	1.20
(5VX1080)	110.40	1.20
5VX1120	110.40	1.30
(5VX1150)	113.40	1.40
5VX1180	116.40	1.40
5VX1230	121.50	1.50
5VX1250	123.60	1.50

Ind. Belt No.	List Price	Approx. Weight (lbs)
5VX1320	130.40	1.60
5VX1400	$137.60	1.70
5VX1500	148.00	1.80
5VX1600	158.00	1.90
5VX1700	168.00	2.00
5VX1800	178.40	2.10
5VX1900	188.80	2.30
5VX2000	199.20	2.40

( ) = Not in stock. Contact Maska for price and delivery.

MASKA

4L FHP V-Belts (1/2-inch Top Witdh, 5/16-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
4L170	$9.92	0.10
4L180	9.92	0.11
4L190	9.92	0.11
4L200	9.92	0.12
4L210	9.92	0.13
4L220	9.92	0.14
4L230	9.92	0.14
4L240	9.92	0.14
4L250	9.92	0.15
4L260	10.08	0.16
4L270	10.24	0.16
(4L275)	P.O.R.	0.16
4L280	10.40	0.17
(4L285)	P.O.R.	0.17
4L290	10.56	0.17
(4L295)	P.O.R.	0.17
4L300	10.72	0.18
4L310	10.88	0.19
(4L315)	P.O.R.	0.19
4L320	11.04	0.19
4L330	11.20	0.20
4L340	11.44	0.20
4L350	11.60	0.21

Ind. Belt No.	List Price	Approx. Weight (lbs)
4L360	$11.84	0.22
4L370	12.00	0.22
4L380	12.24	0.23
4L390	12.56	0.23
4L400	12.80	0.24
(4L405)	P.O.R.	0.24
4L410	13.04	0.25
4L420	13.20	0.25
4L430	13.44	0.26
4L440	13.76	0.26
4L450	14.00	0.27
4L460	14.16	0.28
4L470	14.32	0.28
(4L475)	P.O.R.	0.28
4L480	14.40	0.29
4L490	14.56	0.29
4L500	14.72	0.30
4L510	14.88	0.31
4L520	15.04	0.31
4L530	15.20	0.32
4L540	15.36	0.33
4L550	15.52	0.33
(4L555)	P.O.R.	0.33

Ind. Belt No.	List Price	Approx. Weight (lbs)
4L560	$15.76	0.34
4L570	15.92	0.34
4L580	16.08	0.35
4L590	16.24	0.36
4L600	16.48	0.36
4L610	16.64	0.37
4L620	16.80	0.37
4L630	17.04	0.38
4L640	17.20	0.39
4L650	17.44	0.39
4L660	17.60	0.40
4L670	17.60	0.40
4L680	18.00	0.41
4L690	18.24	0.42
4L700	18.40	0.42
4L710	18.80	0.43
4L720	19.20	0.43
4L730	19.36	0.44
4L740	19.44	0.45
4L750	19.60	0.45
4L760	19.76	0.46
4L770	20.00	0.46
4L780	20.32	0.47

Ind. Belt No.	List Price	Approx. Weight (lbs)
4L790	$20.64	0.48
4L800	20.96	0.48
4L810	21.28	0.49
4L820	21.60	0.49
4L830	21.92	0.50
4L840	22.24	0.51
4L850	22.56	0.51
4L860	22.88	0.52
4L870	23.20	0.52
4L880	23.52	0.53
4L890	23.84	0.54
4L900	24.16	0.54
4L910	24.48	0.55
4L920	24.80	0.55
4L930	25.12	0.56
4L940	25.36	0.57
4L950	25.60	0.57
4L960	25.92	0.58
4L970	26.16	0.58
4L980	26.60	0.59
4L990	26.72	0.59
4L1000	26.96	0.60

Outside length minus 2 inches equals **inside length.**
P.O.R. = Price on request

( ) = Not in stock. Contact Maska for price and delivery.

5L FHP-Belts (21/32-inch Top Witdh, 3/8-inch Thick)

Ind. Belt No.	List Price	Approx. Weight (lbs)
5L220	$11.84	0.25
5L230	12.16	0.25
5L240	12.16	0.25
5L250	12.16	0.25
5L260	12.48	0.26
5L270	12.80	0.28
5L280	13.04	0.28
5L290	13.36	0.29
5L300	13.60	0.30
5L310	13.92	0.31
5L320	14.24	0.31
5L330	14.56	0.32
5L340	14.88	0.33
5L350	15.12	0.34
5L360	15.44	0.35
5L370	15.68	0.36
5L380	16.00	0.37
5L390	16.48	0.39
5L400	17.12	0.39
5L410	17.60	0.40

Ind. Belt No.	List Price	Approx. Weight (lbs)
5L415	P.O.R.	0.40
5L420	$18.00	0.41
5L430	18.40	0.42
5L440	18.80	0.43
5L450	19.20	0.44
5L460	19.60	0.45
5L470	20.00	0.46
5L480	20.40	0.47
5L490	20.80	0.48
5L500	21.12	0.49
5L510	21.44	0.50
5L520	21.76	0.51
5L530	22.08	0.52
5L540	22.40	0.53
5L550	22.64	0.54
5L560	22.80	0.55
5L570	23.04	0.56
5L580	23.20	0.56
5L590	23.36	0.59
5L600	23.52	0.59

Ind. Belt No.	List Price	Approx. Weight (lbs)
5L610	$23.68	0.60
5L620	23.84	0.61
5L630	24.00	0.62
5L640	24.32	0.62
5L650	24.64	0.65
5L660	24.96	0.65
5L670	25.28	0.65
5L680	25.60	0.67
5L690	25.92	0.67
5L700	26.16	0.69
5L710	26.40	0.70
5L720	26.72	0.71
5L730	27.12	0.71
5L740	27.44	0.73
5L750	27.76	0.74
5L760	28.08	0.75
5L770	28.48	0.75
5L780	28.80	0.76
5L790	29.20	0.78
5L800	29.60	0.78

Ind. Belt No.	List Price	Approx. Weight (lbs)
5L810	$30.00	0.80
5L820	30.40	0.81
5L830	30.80	0.82
5L840	31.20	0.83
5L850	32.00	0.84
5L860	32.24	0.85
5L870	32.56	0.86
5L880	32.80	0.87
5L890	33.12	0.88
5L900	33.44	0.89
5L910	33.76	0.90
5L920	34.08	0.91
5L930	34.40	0.92
5L940	34.88	0.93
5L950	35.44	0.94
5L960	36.00	0.94
5L970	36.40	0.95
5L980	36.80	0.97
5L990	37.20	0.97
5L1000	37.60	0.98

Outside length minus 3 inches equals **inside length.**
P.O.R. = Price on request

( ) = Not in stock. Contact Maska for price and delivery.

NOTE: Maska do not recommand the use of two or more 4L or 5L belts on the same drive as their length may not match perfectly.

CURVILINEAR SYNCHRONOUS BELTS (H.T.B.)
Oil, heat and abrasion-resistant

The standard trapezoidal tooth timing belt design performs poorly in high torque applications and high power drives at lower speeds. To overcome this disadvantage the curvilinear belt was developed using a more efficient tooth profile.

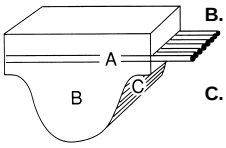
Our stock 8mm and 14mm curvilinear synchronous belts are listed below. Non-standard lengths in these pitches are also available, as are belts with 3mm and 5mm pitch.

Curvilinear synchronous belts are specified by tooth profile and belt pitch length, tooth pitch and belt width in millimeters.

For example:

720	–	**8M**	–	**30**
(Belt Pitch Length) (mm)		(Tooth Pitch) (mm)		(Belt Width) (mm)

A. A high-modulus fiberglass cord is wound across the entire width of the belt pitch line insuring minimal stretch and resistance to repeated flexing.



B. The body is a synthetic neoprene compounded to resist flex fatigue, heat, ozone, mineral lubricating oils and aging.

C. A tough nylon fabric is bonded to the tooth surface for wear resistance.

Among the advantages are:

- Higher torque transmission at low speeds
- High power transmission over a wide speed range
- Improved meshing to reduce tooth jump
- Higher resistance to tooth shear
- Less tooth wear due to friction

8mm Curvilinear Synchronous Belts

Belt Profile, Length & Pitch Code	No. of Teeth	Width(mm) -20 List Price	-20 Approx Weight (lbs.)	-30 List Price	-30 Approx. Weight (lbs.)	-50 List Price	-50 Approx. Weight (lbs.)	-85 List Price	-85 Approx. Weight (lbs.)
376-8M	47	$25.56	.10	$36.00	.16	$57.40	.27	$95.40	.45
424-8M	53	25.56	.11	36.00	.18	57.40	.30	95.40	.50
472-8M	59	P.O.R.	.12	P.O.R.	.20	P.O.R.	.33	P.O.R.	.55
480-8M	60	25.56	.13	36.00	.20	57.40	.34	95.40	.57
536-8M	67	26.40	.14	37.60	.23	60.20	.38	100.40	.63
560-8M	70	27.60	.16	39.40	.23	63.00	.39	104.80	.66
600-8M	75	29.00	.17	41.60	.25	66.60	.42	111.00	.71
624-8M	78	29.30	.18	41.90	.26	67.36	.43	112.36	.74
632-8M	79	29.40	.18	42.00	.27	67.60	.44	112.80	.75
640-8M	80	29.80	.18	42.60	.27	68.40	.45	114.20	.76
656-8M	82	30.24	.18	43.24	.28	69.52	.46	116.08	.78
720-8M	90	32.00	.20	45.80	.30	74.00	.50	123.60	.85
776-8M	97	34.10	.21	49.02	.32	79.18	.54	132.42	.93
784-8M	98	34.40	.21	49.48	.32	79.92	.55	133.68	.94
800-8M	100	35.00	.22	50.40	.33	81.40	.56	136.20	.96
840-8M	105	36.10	.24	52.00	.35	84.20	.58	140.90	.99
880-8M	110	37.20	.25	53.60	.37	87.00	.61	145.60	1.05
912-8M	114	38.08	.26	54.88	.38	89.24	.63	149.36	1.09
920-8M	115	38.30	.26	55.20	.38	89.80	.64	150.30	1.10
960-8M	120	39.40	.27	56.80	.40	92.60	.67	155.00	1.14
1040-8M	130	41.60	.29	60.20	.43	98.00	.74	164.40	1.24
1120-8M	140	43.80	.31	63.40	.47	103.60	.78	173.80	1.33
1152-8M	144	46.20	.34	66.80	.50	109.20	.84	183.20	1.46
1200-8M	150	46.20	.34	66.80	.50	109.20	.84	183.20	1.42
1224-8M	153	47.30	.35	68.40	.51	112.00	.85	187.90	1.45
1280-8M	160	48.40	.36	70.00	.53	114.80	.89	192.60	1.51
1304-8M	163	49.06	.37	71.00	.54	116.46	.91	195.52	1.54
1328-8M	166	49.72	.37	71.98	.55	118.10	.93	198.24	1.57
1360-8M	170	50.60	.38	73.30	.57	120.30	.95	202.00	1.61
1424-8M	178	52.36	.40	75.94	.59	124.70	1.00	209.52	1.69
1440-8M	180	52.80	.40	76.60	.60	125.80	1.01	211.40	1.71
1600-8M	200	57.40	.45	83.20	.67	137.00	1.11	230.40	1.90
1760-8M	220	61.80	.49	89.80	.73	148.00	1.23	249.00	2.07
1800-8M	225	63.20	.50	91.80	.75	151.80	1.25	255.40	2.12
2000-8M	250	69.20	.56	100.60	.83	166.60	1.39	280.40	2.36
2104-8M	263	72.20	.60	112.80	.88	174.00	1.50	292.60	2.45
2248-8M	281	76.48	.64	115.80	.94	184.78	1.58	311.06	2.63
2400-8M	300	81.00	.68	118.20	1.00	196.20	1.66	330.60	2.82
2600-8M	325	87.60	.74	127.20	1.08	213.40	1.80	356.80	3.06
2800-8M	350	93.00	.80	135.60	1.16	225.80	1.92	380.92	3.29
3600-8M	450	P.O.R.	1.03	P.O.R.	1.24	P.O.R.	2.47	P.O.R.	4.23
4400-8M	550	141.60	1.25	201.60	1.32	343.20	3.01	590.60	5.16

P.O.R. = Price on Request

14mm Curvilinear Synchronous Belts

Belt Profile, Length & Pitch Code	No. of Teeth	Width(mm) -40 List Price	-40 Approx Weight (lbs.)	-55 List Price	-55 Approx Weight (lbs.)	-85 List Price	-85 Approx Weight (lbs.)	-115 List Price	-115 Approx Weight (lbs.)	-170 List Price	-170 Approx Weight (lbs.)
966-14M	69	$187.00	.84	$250.20	1.15	$364.20	1.78	$484.20	2.40	$700.40	3.55
1190-14M	85	209.60	1.02	276.40	1.42	404.20	2.20	539.20	2.98	780.40	4.39
1400-14M	100	228.00	1.20	302.00	1.67	443.60	2.57	592.40	3.50	859.00	5.15
1610-14M	115	246.80	1.40	329.00	1.92	484.00	2.95	647.20	4.02	939.20	5.95
1778-14M	127	263.40	1.52	350.60	2.13	516.20	3.25	691.20	4.45	1003.20	6.55
1890-14M	135	276.60	1.62	368.80	2.25	544.00	3.49	728.80	4.73	1058.20	6.95
2100-14M	150	301.40	1.80	403.00	2.50	596.20	3.88	799.40	5.25	1161.60	7.75
2310-14M	165	321.00	2.00	429.20	2.75	636.00	4.26	852.80	5.75	1239.80	8.50
2450-14M	175	334.20	2.12	446.80	2.93	662.40	4.52	888.40	6.10	1292.00	9.00
2590-14M	185	350.40	2.25	469.40	3.10	696.20	4.78	934.00	6.45	1358.80	9.55
2800-14M	200	374.80	2.43	503.20	3.34	747.00	5.15	1002.40	7.00	1459.20	10.30
3150-14M	225	411.40	2.73	553.60	3.77	824.20	5.80	1107.20	7.85	1614.40	11.60
3360-14M	240	430.80	2.90	581.40	4.02	865.40	6.20	1163.40	8.35	1696.80	12.35
3500-14M	250	444.20	3.00	599.60	4.19	893.00	6.45	1201.60	8.75	1751.40	12.90
3850-14M	275	489.00	3.30	666.20	4.60	989.40	7.10	1331.60	9.62	1937.00	14.20
4326-14M	309	543.20	3.70	734.40	5.17	1098.80	8.00	1480.00	10.80	2161.60	15.95
4578-14M	327	574.00	3.92	778.80	5.48	1159.60	8.45	1566.00	11.40	2245.00	16.90

TRAPEZOIDAL SYNCHRONOUS BELTS (Timing)
Oil, heat and abrasion-resistant

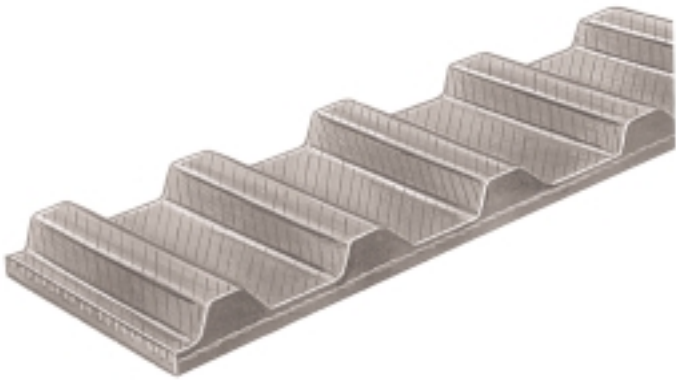
Stock trapezoidal synchronous belts are listed below. They have fiberglass tension members and neoprene body with nylon covered teeth, all bonded together for maximum strength.

For non-stock widths, specified widths from our large supply of belt sleeves are available on special order.

Mini-pitch MXL (.080-inch pitch) trapezoidal synchronous belts are also available; they are specified by belt length in inches times 10, belt pitch code and a three-digit belt width code which is the decimal inch-width multiplied by 100.

A sample specification is shown below:

240	—	L	—	075
Length		Pitch		Width
(24.0-inches)		(3/8-inch)		(.75 inches)



Extra Light 1/5-inch **(XL)** Pitch

Trapezoidal Synchronous Belts

Belt Length & Pitch Code	No. of Teeth		Width	
			037 (3/8)	
			List Price	Approx. Weight (lbs.)
60XL	30		7.68	0.009
70XL	35		8.00	0.011
80XL	40		8.24	0.012
90XL	45		8.48	0.014
100XL	50		8.72	0.015
110XL	55		9.04	0.017
120XL	60		9.20	0.019
130XL	65		9.52	0.02
140XL	70		9.76	0.022
142XL	71		9.80	0.023
150XL	75		10.00	0.023
160XL	80		10.32	0.025
170XL	85		10.48	0.026
178XL	89		10.74	0.028
180XL	90		10.80	0.028
190XL	95		11.04	0.029
194XL	97		11.28	0.03
200XL	100		11.28	0.031
210XL	105		11.52	0.032
220XL	110		11.84	0.034
230XL	115		12.00	0.035
240XL	120		12.52	0.037
250XL	125		12.56	0.039
260XL	130		12.80	0.04
270XL	135		13.16	0.041
344XL	172		14.96	0.051

TRAPEZOIDAL SYNCHRONOUS BELTS (Timing)
Oil, heat and abrasion-resistant

Light 3/8-inch **(L)** Pitch
Trapezoidal Synchronous Belts

Belt Length & Pitch Code	No. of Teeth	Width 050 (1/2") List Price	050 (1/2") Approx Weight (lbs.)	075 (3/4") List Price	075 (3/4") Approx. Weight (lbs.)	100 (1") List Price	100 (1") Approx. Weight (lbs.)
124L	33	15.36	.02	21.84	.05	28.00	.07
135L	36	POR	.02	POR	.05	POR	.07
150L	40	16.96	.03	24.24	.05	31.20	.07
165L	44	17.44	.03	25.04	.06	32.28	.08
173L	46	18.00	.03	25.84	.06	33.40	.08
187L	50	18.48	.04	26.64	.07	34.48	.09
202L	54	19.60	.04	28.24	.08	36.68	.09
210L	56	20.08	.04	29.04	.08	37.68	.09
225L	60	20.64	.05	29.84	.08	38.76	.10
236L	63	21.42	.06	31.04	.08	40.42	.10
240L	64	21.68	.06	31.44	.08	40.96	.12
244L	65	21.80	.06	31.64	.08	41.24	.12
255L	68	22.16	.06	32.24	.09	42.04	.12
270L	72	23.20	.06	33.84	.10	44.16	.13
285L	76	23.76	.07	34.72	.10	45.24	.14
300L	80	24.80	.07	36.24	.11	47.44	.14
320L	85	25.80	.07	37.80	.12	49.40	.15
322L	86	25.84	.07	37.92	.12	49.60	.15
345L	92	26.88	.08	39.52	.13	51.72	.16
367L	98	27.84	.08	41.12	.13	53.88	.17
390L	104	29.44	.09	43.52	.14	57.08	.18
405L	108	POR	.09	POR	.14	POR	.19
412L	110	POR	.10	POR	.15	POR	.20
420L	112	30.96	.10	45.92	.15	60.36	.20
424L	113	31.16	.11	46.24	.16	60.76	.22
450L	120	32.56	.11	48.40	.16	63.56	.22
454L	121	32.76	.11	48.70	.16	63.98	.22
480L	128	34.16	.12	50.80	.17	66.84	.23
510L	136	35.20	.12	52.40	.18	69.04	.24
525L	140	POR	.12	POR	.19	POR	.25
540L	144	37.28	.13	55.60	.20	73.32	.26
600L	160	40.40	.13	60.48	.21	79.80	.28
660L	178	43.52	.14	66.52	.23	87.78	.29
728L	194	POR	.15	POR	.25	POR	.30
817L	218	53.60	.18	80.40	.29	107.20	.36
915L	244	POR	.20	POR	.32	POR	.40

POR = Price on Request

Heavy 1/2-inch **(H)** Pitch
Trapezoidal Synchronous Belts

Belt Length & Pitch Code	No. of Teeth	Width 075 (3/4") List Price	075 (3/4") Approx Weight (lbs.)	100 (1") List Price	100 (1") Approx Weight (lbs.)	150 (1-1/2") List Price	150 (1-1/2") Approx Weight (lbs.)	200 (2") List Price	200 (2") Approx Weight (lbs.)	300 (3") List Price	300 (3") Approx Weight (lbs.)
240H	48	32.56	.13	42.00	.20	60.72	.28	79.52	.41	117.04	.56
255H	51	33.80	.14	43.64	.21	63.24	.30	82.80	.42	122.00	.60
270H	54	35.04	.15	45.28	.21	65.76	.31	86.08	.43	126.96	.63
300H	60	37.52	.17	48.64	.23	70.72	.35	92.72	.47	136.88	.70
330H	66	40.08	.19	51.92	.25	75.68	.38	99.36	.51	146.80	.77
335H	67	40.50	.19	52.48	.25	76.50	.38	100.46	.52	148.44	.78
350H	70	41.76	.20	54.16	.27	78.96	.40	103.76	.55	153.36	.82
360H	72	42.56	.20	55.28	.28	80.64	.42	106.00	.56	156.72	.84
370H	74	43.42	.21	56.38	.29	82.30	.43	108.20	.57	159.18	.87
375H	75	43.84	.21	56.92	.29	83.12	.43	109.28	.58	161.64	.88
390H	78	45.04	.22	58.56	.30	85.60	.45	112.56	.61	166.64	.91
400H	80	45.92	.23	59.68	.31	87.28	.47	114.80	.63	169.92	.93
420H	84	47.52	.24	61.92	.32	90.56	.49	119.20	.65	176.56	.98
450H	90	50.08	.25	65.20	.35	95.52	.52	125.84	.70	186.40	1.05
480H	96	52.56	.27	68.56	.37	100.48	.56	132.40	.72	196.32	1.12
490H	98	53.36	.27	69.68	.37	102.16	.56	134.64	.72	199.68	1.12
510H	102	54.24	.28	70.80	.39	103.84	.59	136.88	.79	202.96	1.18
540H	108	57.52	.30	75.20	.41	110.48	.63	145.68	.84	216.16	1.25
560H	112	POR	.32	POR	.44	POR	.66	POR	.89	POR	1.32
570H	114	59.20	.32	77.44	.44	113.76	.66	150.08	.89	222.80	1.32
585H	117	POR	.34	POR	.46	POR	.70	POR	.93	POR	1.40
600H	120	62.56	.34	81.84	.46	120.40	.70	158.88	.93	236.00	1.40
630H	126	64.24	.35	84.08	.48	123.68	.73	163.28	.98	242.64	1.47
660H	132	67.52	.37	88.48	.51	130.32	.77	172.12	1.02	255.84	1.54
700H	140	70.88	.39	92.88	.54	136.96	.81	180.96	1.09	269.04	1.64
725H	145	72.56	.41	95.12	.56	140.24	.84	185.36	1.12	275.68	1.75
730H	146	72.90	.41	95.56	.57	140.92	.85	186.24	1.13	277.00	1.77
750H	150	74.24	.42	97.36	.58	143.60	.87	189.76	1.16	282.24	1.87
800H	160	79.20	.45	104.00	.61	150.24	.93	203.04	1.24	302.08	1.93
850H	170	82.56	.48	108.40	.65	160.16	.99	211.84	1.32	315.28	1.99
900H	180	87.52	.51	115.04	.69	170.08	1.04	225.04	1.40	335.12	2.10
1000H	200	95.92	.56	126.08	.77	186.64	1.16	247.12	1.55	368.16	2.32
1100H	220	104.24	.59	137.12	.84	203.20	1.27	269.20	1.71	401.20	2.57
1120H	224	POR	.60	POR	.86	POR	1.30	POR	1.74	POR	2.62
1140H	228	POR	.62	POR	.87	POR	1.32	POR	1.77	POR	2.66
1150H	230	POR	.63	POR	.88	POR	1.33	POR	1.79	POR	2.69
1250H	250	116.80	.70	153.76	.96	228.08	1.46	302.24	1.94	450.80	2.92
1400H	280	129.28	.79	170.32	1.07	252.88	1.62	335.36	2.17	500.32	3.24
1700H	340	154.32	.95	203.52	1.30	302.56	1.95	401.52	2.63	599.44	3.95
2010H	402	POR	1.12	POR	1.54	POR	2.31	POR	3.11	POR	4.67
2360H	472	POR	1.32	POR	1.80	POR	2.71	POR	3.65	POR	5.48

POR = Price on Request

BELT TENSIONING INSTRUCTIONS

Synchronous Belts

Hign torque, Standard and Metric synchronous belts should be installed to fit pulleys snugly, neither too tight nor too loose. The belt s positive grip eliminates the need for high initial tension. When a belt is installed with a snug but not overly tight fit, longer belt life, less bearing wear and more quiet operation will result. Overtight belts can cause early failure and should be avoided. With high torque a loose belt may jump teeth upon startup. If such occurs, the tension should be increased gradually until satisfactory operation is achieved.

To properly tension a synchronous belt, place belt on pulleys and adjust takeup until the belt teeth mesh securely with the pulley grooves. Measure belt span T . Then tighten belt so that it deflects 1/64-inch for every inch of belt span when a force as specified in the table below is applied to the top of the belt. For belts wider than two inches, a metal or wooden strip 3/4 to 1-inch wide should be placed across the belt between it and the tester to prevent distortion.

The following range of deflection forces are normally adequate for drive installation. Actual installation tension required depends on peak loads, system rigidity, number of teeth in mesh, etc.

Synchronous Belt Tensioning Deflection Force Table

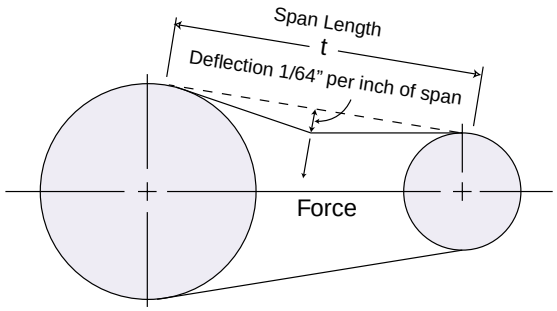
Belt Pitch	Belt Width	Deflection Force
Synchron. 8MM (8mm)	20mm 30mm 50mm 85mm	2 to 4 lbs 3 to 6 lbs 7 to 11 lbs 11 to 19 lbs
Synchron. 14MM (14mm)	40mm 55mm 85mm 115mm 170mm	5 to 11 lbs 8 to 17 lbs 14 to 27 lbs 20 to 40 lbs 30 to 60 lbs
MXL (.080-in.)	1/8-inch 3/16-inch 1/4-inch 5/16-inch	1 oz 1 - 1-1/2 oz 2 oz 2 - 2-1/2 oz
XL (1/5-in.)	1/4-inch 5/16-inch 3/8-inch	2-1/2 oz 3 oz 3-1/2 oz
L (3/8-in.)	1/2-inch 3/4-inch 1-inch	7 oz 11 oz 1 lb
H (1/2-in.)	3/4-inch 1-inch 1-1/2-inch 2-inch 3-inch	2 lbs 2-1/2 lbs 4 lbs 5-1/2 lbs 8-1/2 lbs
XH (7/8-in.)	2-inch 3-inch 4-inch	7-1/2 lbs 11-1/2 lbs 16-1/2 lbs
XXH (1-1/4-in.)	2-inch 3-inch 4-inch 5-inch	9 lbs 14 lbs 20 lbs 26 lbs

Muti-Rib Belt Deflection Force Table

Belt Cross Section	Small Sheave Diameter range	Force "F" Lbs. Per Rib
J	1.32-1.67	0.4
J	1.77-2.20	0.5
J	2.36-2.95	0.6
L	2.95-3.74	1.7
L	3.94-4.92	2.1
L	5.20-6.69	2.5
M	7.09-8.82	6.4
M	9.29-11.81	7.7
M	12.40-15.75	8.8

V-Belts & Multi-Rib Series

V-belt tensioning adjustment can be made using a tension meter or other type spring scale, using the following procedure. After seating the belts in the groove and adjusting center distance so as to take up slack in the belts, further increase the tension until only a slight bow on the slack side is apparent while the drive is operating under load. Stop the drive, and using the meter, measure the force necessary to depress one of the center belts 1/64-inch for every inch of belt span (see sketch below). For example, a deflection for a 50-inch belt span is 50/64ths, or 25/32-inch. The amount of force required to deflect the belt should compare with the deflection forces noted in the chart below. Also notice for V-belts that deflection forces vary from the initial run-in values which are greater (reflecting higher run-in tensioning) to the normal values for after the run-in period.



Measure the span length "t" as shown in the sketch above.

Standard V-Belt Tensioning Deflection Force Table

Belt Cross-Section	Smaller Pulley Diameter Range (in.)	Deflection Force	
		Run-in (lbs.)	Normal (lbs.)
A	3.0-3.6 3.8-4.8 5.0-7.0	3-3/8 4-1/4 5-1/8	2-1/4 2-7/8 3-3/8
AX	3.0-3.6 3.8-4.8 5.0-7.0	4-1/8 5 6	2-3/4 3-1/4 4
B	3.4-4.2 4.4-5.2 5.4-9.4	4 6 7-1/8	2-5/8 4 5-1/4
BX	3.4-4.2 4.4-5.2 5.4-9.4	5-1/4 7-1/8 9	3-1/2 4-3/4 6
C	7.0-9.0 9.5-16.0	11-1/4 15-3/4	7-1/2 10-1/2
CX	7.0-9.0 9.5-16.0	13-1/2 17-1/2	9 11-3/4
D	12.0-16.0 18.0-22.0	24-1/2 33	16-1/2 22
E	21.6-27.0	48	32
3V	3.40-4.20 4.20-10.6	6 7	4 5
3VX	2.20-3.65 4.12-10.6	7 8	5 6
5V	7.10-10.9 11.8-16.0	16 20	8-12 10-15
5VX	4.40-10.9 11.8-16.0	18 22	10-14 12-18
8V	12.5-17.0 18.0-22.4	36 40	18-27 20-30

MASKA

Cross Reference Listing

– Browning

– Dodge

– Maurey

– T.B. Woods

Also: Variable Pulley Cross-Over Chart

CROSS REFERENCE LISTING
BROWNING / MASKA
FIXED BORE

FIXED BORE A-4L SINGLE GROOVE	
-	MA 15
AK 17	MA 18
AK 20	MA 20
AK 21	MA 21
AK 22	MA 22
AK 23	MA 23
-	MA 24
AK 25	MA 25
AK 26	MA 26
AK 27	MA 27
AK 28	MA 28
AK 30	MA 30
AK 32	MA 33
AK 34	MA 35
AK 39	MA 38
AK 41	MA 40
AK 44	MA 43
AK 46	MA 45
AK 49	MA 48
AK 51	MA 50
AK 54	MA 53
AK 56	MA 55
AK 59	MA 58
AK 61	MA 60
AK 64	MA 63
AK 66	MA 65
AK 69	MA 68
AK 71	MA 70
AK 74	MA 73
AK 79	MA 78
-	MA 80
AK 84	MA 83
AK 89	MA 88
-	MA 90
AK 94	MA 93
AK 99	MA 98
-	MA 100
AK 104	MA 103
AK 109	MA 108
-	MA 110
AK 114	MA 113
-	MA 120
AK 124	MA 123
AK 134	MA 133
AK 144	MA 143
AK 154	MA 153
AK 184	MA 183

FIXED BORE A-4L DOUBLE GROOVE	
2AK 20	2MA 20
2AK 21	2MA 22
2AK 22	2MA 23
2AK 23	2MA 24
2AK 25	2MA 25
2AK 26	2MA 27
2AK 27	2MA 28
2AK 28	2MA 29
2AK 30	2MA 30
2AK 32	2MA 33
2AK 34	2MA 35
2AK 39	2MA 38
2AK 41	2MA 40
2AK 44	2MA 43
2AK 46	2MA 45
2AK 49	2MA 48
2AK 51	2MA 50
2AK 54	2MA 53
2AK 56	2MA 55
2AK 59	2MA 58
2AK 61	2MA 60
2AK 64	2MA 63
-	2MA 70
2AK 74	2MA 73
-	2MA 80
2AK 84	2MA 83
-	2MA 90
2AK 94	2MA 93
-	2MA 100
2AK 104	2MA 103
-	2MA 110
2AK 114	2MA 113
-	2MA 120
2AK 124	2MA 123
2AK 134	2MA 133
2AK 144	2MA 143
2AK 154	2MA 153
2AK 184	2MA 183

FIXED BORE B-5L SINGLE GROOVE	
-	MB 20
-	MB 23
BK 24	MB 24
BK 25	MB 25
BK 26	MB 26
BK 27	MB 28
BK 28	MB 30
BK 30	MB 31
-	MB 33
BK 32	MB 34
BK 34	MB 35
BK 36	MB 38
BK 40	MB 40
BK 45	MB 43
BK 47	MB 45
BK 50	MB 48
BK 52	MB 50
BK 55	MB 53
BK 57	MB 55
BK 60	MB 58
BK 62	MB 60
BK 65	MB 63
BK 67	MB 65
BK 70	MB 68
BK 72	MB 70
BK 75	MB 73
BK 77	MB 75
BK 80	MB 78
-	MB 80
BK 85	MB 83
BK 90	MB 88
-	MB 90
BK 95	MB 93
BK 100	MB 98
-	MB 100
BK 105	MB 103
BK 110	MB 108
-	MB 110
BK 115	MB 113
BK 120	MB 118
-	MB 120
BK 130	MB 128
BK 140	MB 138
BK 160	MB 158
BK 190	MB 188

FIXED BORE B-5L DOUBLE GROOVE	
-	2MB 20
-	2MB 23
2BK 25	2MB 25
2BK 27	2MB 28
2BK 28	2MB 30
2BK 30	2MB 32
-	2MB 33
2BK 32	2MB 34
2BK 34	2MB 35
2BK 36	2MB 38
2BK 40	2MB 40
2BK 45	2MB 43
2BK 47	2MB 45
2BK 50	2MB 48
2BK 52	2MB 50
2BK 55	2MB 53
2BK 57	2MB 55
2BK 60	2MB 58
2BK 62	2MB 60
2BK 65	2MB 63
2BK 67	2MB 65
2BK 70	2MB 68
-	2MB 70
2BK 80	2MB 78
-	2MB 80
2BK 90	2MB 88
-	2MB 90
2BK 100	2MB 98
-	2MB 100
2BK 110	2MB 108
-	2MB 110
2BK 120	2MB 118
-	2MB 120
2BK 130	2MB 128
2BK 140	2MB 138
2BK 160	2MB 158
2BK 190	2MB 188

CROSS REFERENCE LISTING

BROWNING / MASKA

LIGHT DUTY BUSH TYPE MAL & 2MAL (A & 4L V-BELTS)

H = Maska L Bushing

BUSH TYPE SINGLE GROOVE A	
AK 30H	MAL 30
AK 32H	MAL 32
AK 34H	MAL 34
AK 39H	MAL 37
AK 41H	MAL 39
AK 44H	MAL 42
AK 46H	MAL 44
AK 49H	MAL 47
AK 51H	MAL 49
AK 54H	MAL 52
AK 56H	MAL 54
AK 59H	MAL 57
AK 61H	MAL 59
AK 64H	MAL 62
AK 66H	MAL 64
AK 69H	MAL 67
AK 71H	MAL 69
AK 74H	MAL 72
AK 79H	MAL 77
AK 84H	MAL 82
AK 89H	MAL 87
AK 94H	MAL 92
AK 99H	MAL 97
AK 104H	MAL 102
AK 109H	MAL 107
AK 114H	MAL 112
AK 124H	MAL 122
AK 134H	MAL 132
AK 144H	MAL 142
AK 154H	MAL 152
AK 184H	MAL 182

BUSH TYPE DOUBLE GROOVE A	
2AK 30H	2MAL 30
2AK 32H	2MAL 32
2AK 34H	2MAL 34
2AK 39H	2MAL 37
2AK 41H	2MAL 39
2AK 44H	2MAL 42
2AK 46H	2MAL 44
2AK 49H	2MAL 47
2AK 51H	2MAL 49
2AK 54H	2MAL 52
2AK 56H	2MAL 54
2AK 59H	2MAL 57
2AK 61H	2MAL 59
2AK 64H	2MAL 62
2AK 74H	2MAL 72
2AK 84H	2MAL 82
2AK 94H	2MAL 92
2AK 104H	2MAL 102
2AK 114H	2MAL 112
2AK 124H	2MAL 122
2AK 134H	2MAL 132
2AK 144H	2MAL 142
2AK 154H	2MAL 152
2AK 184H	2MAL 182

LIGHT DUTY BUSH TYPE MBL & 2MBL (A-B & 4L-5L V-BELTS)

BUSH TYPE SINGLE GROOVE B	
BK 30H	MBL 31
BK 32H	MBL 33
BK 34H	MBL 35
BK 36H	MBL 37
BK 40H	MBL 39
BK 45H	MBL 42
BK 47H	MBL 44
BK 50H	MBL 47
BK 52H	MBL 49
BK 55H	MBL 52
BK 57H	MBL 54
BK 60H	MBL 57
BK 62H	MBL 59
BK 65H	MBL 62
BK 67H	MBL 64
BK 70H	MBL 67
BK 72H	MBL 69
BK 75H	MBL 72
BK 77H	MBL 74
BK 80H	MBL 77
BK 85H	MBL 82
BK 90H	MBL 87
BK 95H	MBL 92
BK 100H	MBL 97
BK 105H	MBL 102
BK 110H	MBL 107
BK 115H	MBL 112
BK 120H	MBL 117
BK 130H	MBL 127
BK 140H	MBL 137
BK 150H	MBL 147
BK 160H	MBL 157
BK 190H	MBL 187

BUSH TYPE DOUBLE GROOVE B	
2BK 32H	2MBL 33
2BK 34H	2MBL 35
2BK 36H	2MBL 37
2BK 40H	2MBL 39
2BK 45H	2MBL 42
2BK 47H	2MBL 44
2BK 50H	2MBL 47
2BK 52H	2MBL 49
2BK 55H	2MBL 52
2BK 57H	2MBL 54
2BK 60H	2MBL 57
2BK 62H	2MBL 59
2BK 65H	2MBL 62
2BK 67H	2MBL 64
2BK 70H	2MBL 67
-	2MBL 69
2BK 80H	2MBL 77
2BK 90H	2MBL 87
2BK 100H	2MBL 97
2BK 110H	2MBL 107
2BK 120H	2MBL 117
2BK 130H	2MBL 127
2BK 140H	2MBL 137
2BK 160H	2MBL 157
2BK 190H	2MBL 187

H.V.A.C. VARIABLE F.H.P. GRAY CAST IRON

VARIABLE LIGHT DUTY	
VL 25	MVL 25
VL 30	MVL 30
VL 34	MVL 34
VL 40	MVL 40
VL 44	MVL 44

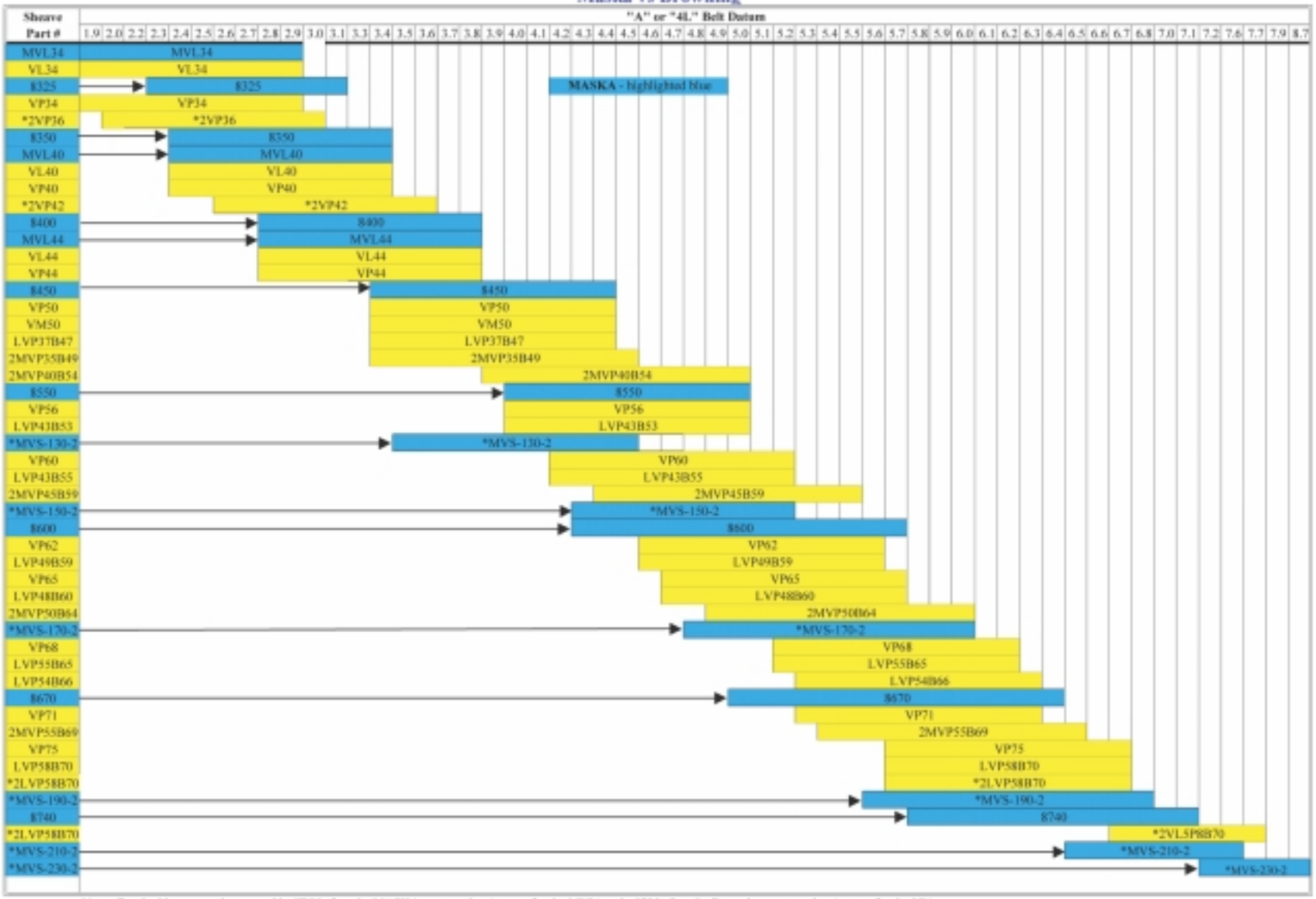
FRACTIONNAL FIXED BORE A GROOVE	
AL 54	MFAL 54
AL 64	MFAL 64
AL 74	MFAL 74
AL 84	MFAL 84
AL 94	MFAL 94
AL 104	MFAL 104
AL 114	MFAL 114
AL 124	MFAL 124
AM 144	MFAM 144

VARIABLE PITCH INTEGRAL VP-2VP/8000 SERIES

V-BELT SHEAVE SINGLE GROOVE	
1VP 34	8325
1VP 40	8350
1VP 44	8400
1VM 50/1VP 50	8450
1VP 56	8550
1VP 60/1VP 62/1VP 65	8600
1VP 68/1VP 71	8670
1VP 75	8740

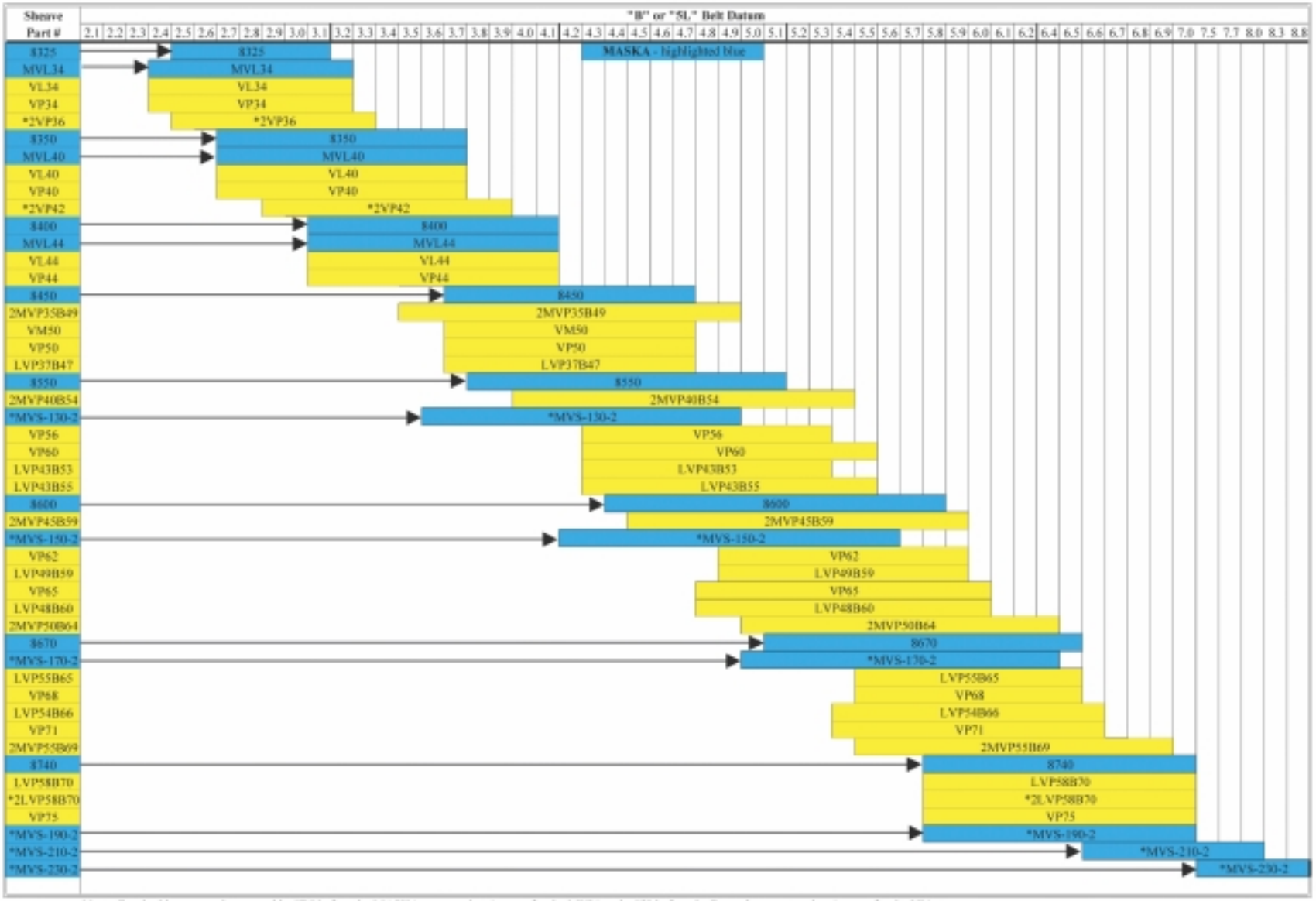
V-BELT SHEAVE DOUBLE GROOVE	
2VP 36	D8350
2VP 42	D8400
2VP 50	D8450
2VP 56	D8550
2VP 60/2VP 62/2VP 65	D8600
2VP 68/2VP 71	D8670
2VP 75	D8740

1 & 2 Groove Variable Pulley Cross-Over
Maska vs Browning



Note: For double groove sheaves, add a "D" before the MASKA part number (except for the MVL) and a "2" before the Browning part number (except for the VL).
* only available in 2 groove.

1 & 2 Groove Variable Pulley Cross-Over
Maska vs Browning



Note: For double groove sheaves, add a "D" before the MASKA part number (except for the MVL) and a "2" before the Browning part number (except for the VL).
* only available in 2 groove

CROSS REFERENCE LISTING
DODGE / MASKA
FIXED BORE

FIXED BORE A-4L SINGLE GROOVE	
AK 15	MA 15
AK 17	MA 18
AK 20	MA 20
AK 21	MA 21
AK 22	MA 22
AK 23	MA 23
-	MA 24
AK 25	MA 25
AK 26	MA 26
AK 27	MA 27
AK 28	MA 28
AK 30	MA 30
AK 32	MA 33
AK 34	MA 35
AK 39	MA 38
AK 41	MA 40
AK 44	MA 43
AK 46	MA 45
AK 49	MA 48
AK 51	MA 50
AK 54	MA 53
AK 56	MA 55
AK 59	MA 58
AK 61	MA 60
AK 64	MA 63
AK 66	MA 65
AK 69	MA 68
AK 71	MA 70
AK 74	MA 73
AK 79	MA 78
-	MA 80
AK 84	MA 83
AK 89	MA 88
-	MA 90
AK 94	MA 93
AK 99	MA 98
-	MA 100
AK 104	MA 103
AK 109	MA 108
-	MA 110
AK 114	MA 113
-	MA 120
AK 124	MA 123
AK 134	MA 133
AK 144	MA 143
AK 154	MA 153
AK 184	MA 183

FIXED BORE A-4L DOUBLE GROOVE	
2AK 20	2MA 20
2AK 21	2MA 22
2AK 22	2MA 23
2AK 23	2MA 24
2AK 25	2MA 25
2AK 26	2MA 27
2AK 27	2MA 28
2AK 28	2MA 29
2AK 30	2MA 30
2AK 32	2MA 33
2AK 34	2MA 35
2AK 39	2MA 38
2AK 41	2MA 40
2AK 44	2MA 43
2AK 46	2MA 45
2AK 49	2MA 48
2AK 51	2MA 50
2AK 54	2MA 53
2AK 56	2MA 55
2AK 59	2MA 58
2AK 61	2MA 60
2AK 64	2MA 63
-	2MA 70
2AK 74	2MA 73
-	2MA 80
2AK 84	2MA 83
-	2MA 90
2AK 94	2MA 93
-	2MA 100
2AK 104	2MA 103
-	2MA 110
2AK 114	2MA 113
-	2MA 120
2AK 124	2MA 123
2AK 134	2MA 133
2AK 144	2MA 143
2AK 154	2MA 153
2AK 184	2MA 183

FIXED BORE B-5L SINGLE GROOVE	
BK 20	MB 20
BK 23	MB 23
BK 24	MB 24
BK 25	MB 25
BK 26	MB 26
BK 27	MB 28
BK 28	MB 30
BK 30	MB 31
BK 31	MB 33
BK 32	MB 34
BK 34	MB 35
BK 36	MB 38
BK 40	MB 40
BK 45	MB 43
BK 47	MB 45
BK 50	MB 48
BK 52	MB 50
BK 55	MB 53
BK 57	MB 55
BK 60	MB 58
BK 62	MB 60
BK 65	MB 63
BK 67	MB 65
BK 70	MB 68
BK 72	MB 70
BK 75	MB 73
BK 77	MB 75
BK 80	MB 78
-	MB 80
BK 85	MB 83
BK 90	MB 88
-	MB 90
BK 95	MB 93
BK 100	MB 98
-	MB 100
BK 105	MB 103
BK 110	MB 108
-	MB 110
BK 115	MB 113
BK 120	MB 118
-	MB 120
BK 130	MB 128
BK 140	MB 138
BK 160	MB 158
BK 190	MB 188

FIXED BORE B-5L DOUBLE GROOVE	
-	2MB 20
-	2MB 23
2BK 25	2MB 25
2BK 27	2MB 28
2BK 28	2MB 30
2BK 30	2MB 32
-	2MB 33
2BK 32	2MB 34
2BK 34	2MB 35
2BK 36	2MB 38
2BK 40	2MB 40
2BK 45	2MB 43
2BK 47	2MB 45
2BK 50	2MB 48
2BK 52	2MB 50
2BK 55	2MB 53
2BK 57	2MB 55
2BK 60	2MB 58
2BK 62	2MB 60
2BK 65	2MB 63
2BK 67	2MB 65
2BK 70	2MB 68
-	2MB 70
2BK 80	2MB 78
-	2MB 80
2BK 90	2MB 88
-	2MB 90
2BK 100	2MB 98
-	2MB 100
2BK 110	2MB 108
-	2MB 110
2BK 120	2MB 118
-	2MB 120
2BK 130	2MB 128
2BK 140	2MB 138
2BK 160	2MB 158
2BK 190	2MB 188

CROSS REFERENCE LISTING
DODGE / MASKA

LIGHT DUTY BUSH TYPE MAL & 2MAL (A & 4L V-BELTS)

H = Maska L Bushing

BUSH TYPE SINGLE GROOVE A		BUSH TYPE DOUBLE GROOVE A	
AK 30H	MAL 30	2AK 30H	2MAL 30
AK 32H	MAL 32	2AK 32H	2MAL 32
AK 34H	MAL 34	2AK 34H	2MAL 34
AK 39H	MAL 37	2AK 39H	2MAL 37
AK 41H	MAL 39	2AK 41H	2MAL 39
AK 44H	MAL 42	2AK 44H	2MAL 42
AK 46H	MAL 44	2AK 46H	2MAL 44
AK 49H	MAL 47	2AK 49H	2MAL 47
AK 51H	MAL 49	2AK 51H	2MAL 49
AK 54H	MAL 52	2AK 54H	2MAL 52
AK 56H	MAL 54	2AK 56H	2MAL 54
AK 59H	MAL 57	2AK 59H	2MAL 57
AK 61H	MAL 59	2AK 61H	2MAL 59
AK 64H	MAL 62	2AK 64H	2MAL 62
AK 66H	MAL 64	2AK 74H	2MAL 72
AK 69H	MAL 67	2AK 84H	2MAL 82
AK 71H	MAL 69	2AK 94H	2MAL 92
AK 74H	MAL 72	2AK 104H	2MAL 102
AK 79H	MAL 77	2AK 114H	2MAL 112
AK 84H	MAL 82	2AK 124H	2MAL 122
AK 89H	MAL 87	2AK 134H	2MAL 132
AK 94H	MAL 92	2AK 144H	2MAL 142
AK 99H	MAL 97	2AK 154H	2MAL 152
AK 104H	MAL 102	2AK 184H	2MAL 182
AK 109H	MAL 107		
AK 114H	MAL 112		
AK 124H	MAL 122		
AK 134H	MAL 132		
AK 144H	MAL 142		
AK 154H	MAL 152		
AK 184H	MAL 182		

LIGHT DUTY BUSH TYPE MBL & 2MBL (A-B & 4L-5L V-BELTS)

BUSH TYPE SINGLE GROOVE B		BUSH TYPE DOUBLE GROOVE B	
BK 30H	MBL 31	2BK 32H	2MBL 33
BK 32H	MBL 33	2BK 34H	2MBL 35
BK 34H	MBL 35	2BK 36H	2MBL 37
BK 36H	MBL 37	2BK 40H	2MBL 39
BK 40H	MBL 39	2BK 45H	2MBL 42
BK 45H	MBL 42	2BK 47H	2MBL 44
BK 47H	MBL 44	2BK 50H	2MBL 47
BK 50H	MBL 47	2BK 52H	2MBL 49
BK 52H	MBL 49	2BK 55H	2MBL 52
BK 55H	MBL 52	2BK 57H	2MBL 54
BK 57H	MBL 54	2BK 60H	2MBL 57
BK 60H	MBL 57	2BK 62H	2MBL 59
BK 62H	MBL 59	2BK 65H	2MBL 62
BK 65H	MBL 62	2BK 67H	2MBL 64
BK 67H	MBL 64	2BK 70H	2MBL 67
BK 70H	MBL 67	-	2MBL 69
BK 72H	MBL 69	2BK 80H	2MBL 77
BK 75H	MBL 72	2BK 90H	2MBL 87
BK 77H	MBL 74	2BK 100H	2MBL 97
BK 80H	MBL 77	2BK 110H	2MBL 107
BK 85H	MBL 82	2BK 120H	2MBL 117
BK 90H	MBL 87	2BK 130H	2MBL 127
BK 95H	MBL 92	2BK 140H	2MBL 137
BK 100H	MBL 97	2BK 160H	2MBL 157
BK 105H	MBL 102	2BK 190H	2MBL 187
BK 110H	MBL 107		
BK 115H	MBL 112		
BK 120H	MBL 117		
BK 130H	MBL 127		
BK 140H	MBL 137		
BK 150H	MBL 147		
BK 160H	MBL 157		
BK 190H	MBL 187		

H.V.A.C. VARIABLE F.H.P. GRAY CAST IRON

VARIABLE LIGHT DUTY	
-	MVL 25
-	MVL 30
-	MVL 34
-	MVL 40
-	MVL 44

VARIABLE PITCH INTEGRAL VP-2VP/8000 SERIES

V-BELT SHEAVE SINGLE GROOVE		V-BELT SHEAVE DOUBLE GROOVE	
1VP 34	8325		
1VP 40	8350	2VP 36	D8350
1VP 44	8400	2VP 42	D8400
1VP 50	8450	2VP 50	D8450
1VP 56	8550	2VP 56	D8550
1VP 60/1VP62/1VP65	8600	2VP 60/1VP62/1VP65	D8600
1VP 68/1VP71	8670	2VP 68/1VP71	D8670
1VP 75	8740	2VP 75	D8740

CROSS REFERENCE LISTING
MAUREY / MASKA
FIXED BORE

FIXED BORE A-4L SINGLE GROOVE	
2150	MA 15
2175	MA 18
2200	MA 20
2210	MA 21
-	MA 22
2225	MA 23
2240	MA 24
2250	MA 25
2260	MA 26
-	MA 27
2275	MA 28
AC 31	MA 30
AC 33	MA 33
AC 35	MA 35
AC 38	MA 38
AC 40	MA 40
AC 43	MA 43
AC 45	MA 45
AC 48	MA 48
AC 50	MA 50
AC 53	MA 53
AC 55	MA 55
AC 58	MA 58
AC 60	MA 60
AC 63	MA 63
AC 65	MA 65
-	MA 68
AC 70	MA 70
AC 73	MA 73
-	MA 78
AC 80	MA 80
AC 83	MA 83
-	MA 88
AC 90	MA 90
AC 93	MA 93
-	MA 98
AC 100	MA 100
AC 103	MA 103
-	MA 108
AC 110	MA 110
AC 113	MA 113
AC 120	MA 120
AC 123	MA 123
AC 133	MA 133
AC 143	MA 143
AC 153	MA 153
AC 183	MA 183

FIXED BORE A-4L DOUBLE GROOVE	
D2200	2MA 20
-	2MA 22
D2225	2MA 23
-	2MA 24
D2250	2MA 25
-	2MA 27
D2275	2MA 28
-	2MA 29
D2300	2MA 30
D2325	2MA 33
D2350	2MA 35
-	2MA 38
D2400	2MA 40
D2425	2MA 43
D2450	2MA 45
D2480	2MA 48
D2500	2MA 50
D2525	2MA 53
D2550	2MA 55
-	2MA 58
D2600	2MA 60
-	2MA 63
D2700	2MA 70
D2725	2MA 73
D2800	2MA 80
-	2MA 83
D2900	2MA 90
D2925	2MA 93
D3100	2MA 100
D3103	2MA 103
D3110	2MA 110
-	2MA 113
D3120	2MA 120
D3123	2MA 123
-	2MA 133
D3143	2MA 143
D3153	2MA 153
D3183	2MA 183

FIXED BORE B-5L SINGLE GROOVE	
4200	MB 20
4225	MB 23
-	MB 24
4250	MB 25
4260	MB 26
-	MB 28
BC 30	MB 30
BC 32	MB 31
-	MB 33
BC 34	MB 34
BC 36	MB 35
BC 38	MB 38
BC 40	MB 40
BC 42	MB 43
BC 44	MB 45
BC 48	MB 48
BC 50	MB 50
BC 52	MB 53
-	MB 55
BC 58	MB 58
BC 60	MB 60
BC 62	MB 63
-	MB 65
BC 68	MB 68
BC 72	MB 70
BC 73	MB 73
-	MB 75
BC 78	MB 78
-	MB 80
BC 83	MB 83
BC 88	MB 88
BC 90	MB 90
-	MB 93
BC 98	MB 98
-	MB 100
-	MB 103
-	MB 108
-	MB 110
-	MB 113
BC 118	MB 118
-	MB 120
BC 128	MB 128
-	MB 138
BC 158	MB 158
BC 188	MB 188

FIXED BORE B-5L DOUBLE GROOVE	
-	2MB 20
-	2MB 23
D4250	2MB 25
D4280	2MB 28
D4300	2MB 30
D4320	2MB 32
-	2MB 33
D4340	2MB 34
D4360	2MB 35
D4380	2MB 38
D4400	2MB 40
-	2MB 43
D4460	2MB 45
D4480	2MB 48
D4500	2MB 50
-	2MB 53
D4560	2MB 55
D4580	2MB 58
D4600	2MB 60
-	2MB 63
D4660	2MB 65
D4680	2MB 68
D4700	2MB 70
D4780	2MB 78
-	2MB 80
-	2MB 88
D4900	2MB 90
D4980	2MB 98
-	2MB 100
D5108	2MB 108
-	2MB 110
-	2MB 118
-	2MB 120
D5128	2MB 128
-	2MB 138
D5158	2MB 158
D5188	2MB 188

CROSS REFERENCE LISTING
MAUREY / MASKA

LIGHT DUTY BUSH TYPE MAL & 2MAL (A & 4L V-BELTS)

H = Maska L Bushing

BUSH TYPE SINGLE GROOVE A		BUSH TYPE DOUBLE GROOVE A	
-	MAL 30	DH 2300	2MAL 30
-	MAL 32	DH 2325	2MAL 32
-	MAL 34	DH 2350	2MAL 34
-	MAL 37	DH 2380	2MAL 37
AH 40	MAL 39	DH 2400	2MAL 39
AH 43	MAL 42	DH 2425	2MAL 42
AH 45	MAL 44	DH 2450	2MAL 44
AH 48	MAL 47	DH 2480	2MAL 47
AH 50	MAL 49	DH 2500	2MAL 49
AH 53	MAL 52	DH 2525	2MAL 52
AH 55	MAL 54	DH 2550	2MAL 54
-	MAL 57	DH 2580	2MAL 57
AH 60	MAL 59	DH 2600	2MAL 59
AH 63	MAL 62	-	2MAL 62
AH 65	MAL 64	DH 2730	2MAL 72
-	MAL 67	-	2MAL 82
AH 70	MAL 69	DH 2930	2MAL 92
AH 73	MAL 72	DH 3103	2MAL 102
-	MAL 77	-	2MAL 112
AH 83	MAL 82	DH 3123	2MAL 122
AH 88	MAL 87	-	2MAL 132
AH 93	MAL 92	DH 3143	2MAL 142
-	MAL 97	DH 3153	2MAL 152
AH 103	MAL 102	DH 3183	2MAL 182
-	MAL 107		
AH 113	MAL 112		
AH 123	MAL 122		
AH 133	MAL 132		
AH 143	MAL 142		
AH 153	MAL 152		
AH 183	MAL 182		

LIGHT DUTY BUSH TYPE MBL & 2MBL (A-B & 4L-5L V-BELTS)

BUSH TYPE SINGLE GROOVE B		BUSH TYPE DOUBLE GROOVE B	
-	MBL 31	DH 4340	2MBL 33
-	MBL 33	DH 4360	2MBL 35
-	MBL 35	DH 4380	2MBL 37
BH 38	MBL 37	DH 4400	2MBL 39
BH 40	MBL 39	-	2MBL 42
-	MBL 42	-	2MBL 44
-	MBL 44	DH 4480	2MBL 47
BH 48	MBL 47	DH 4500	2MBL 49
BH 50	MBL 49	-	2MBL 52
BH 53	MBL 52	-	2MBL 54
-	MBL 54	DH 4580	2MBL 57
BH 58	MBL 57	DH 4600	2MBL 59
BH 60	MBL 59	-	2MBL 62
-	MBL 62	-	2MBL 64
-	MBL 64	DH 4680	2MBL 67
BH 68	MBL 67	DH 4700	2MBL 69
BH 70	MBL 69	DH 4780	2MBL 77
BH 73	MBL 72	DH 4880	2MBL 87
-	MBL 74	DH 4980	2MBL 97
BH 78	MBL 77	DH 5108	2MBL 107
BH 83	MBL 82	DH 5118	2MBL 1I7
BH 88	MBL 87	DH 5128	2MBL 127
-	MBL 92	-	2MBL 137
BH 98	MBL 97	DH 5158	2MBL 157
-	MBL 102	DH 5188	2MBL 187
BH 108	MBL 107		
-	MBL 112		
BH 118	MBL 117		
BH 128	MBL 127		
-	MBL 137		
BH 158	MBL 157		
BH 188	MBL 187		

H.V.A.C. VARIABLE F.H.P. GRAY CAST IRON

VARIABLE LIGHT DUTY

8250-S	MVL 25
8325-S	MVL 30
-	MVL 34
8350-S	MVL 40
8400-S	MVL 44

VARIABLE PITCH INTEGRAL VP-2VP/8000 SERIES

V-BELT SHEAVE SINGLE GROOVE		V-BELT SHEAVE DOUBLE GROOVE	
8350-M	8325	D8325	D8325
8400-M	8350	D8350	D8350
-	8400	D8400	D8400
8450-M	8450	D8450	D8450
8550-M	8550	D8550	D8550
8600-M	8600	D8600	D8600
8670-M	8670	D8670	D8670
8740-M	8740	D8740	D8740

CROSS REFERENCE LISTING
T.B. WOOD'S / MASKA
FIXED BORE

FIXED BORE A-4L SINGLE GROOVE	
AK 15	MA 15
AK 17	MA 18
AK 19	MA 20
AK 20	MA 21
AK 21	MA 22
AK 22	MA 23
AK 23	MA 24
AK 24	MA 25
AK 25	MA 26
AK 26	MA 27
AK 27	MA 28
AK 30	MA 30
AK 32	MA 33
AK 34	MA 35
AK 39	MA 38
AK 41	MA 40
AK 44	MA 43
AK 46	MA 45
AK 49	MA 48
AK 51	MA 50
AK 54	MA 53
AK 56	MA 55
AK 59	MA 58
AK 61	MA 60
AK 64	MA 63
AK 66	MA 65
AK 69	MA 68
AK 71	MA 70
AK 74	MA 73
AK 79	MA 78
AK 81	MA 80
AK 84	MA 83
AK 89	MA 88
AK 91	MA 90
AK 94	MA 93
AK 99	MA 98
-	MA 100
AK 104	MA 103
AK 109	MA 108
-	MA 110
AK 114	MA 113
-	MA 120
AK 124	MA 123
AK 134	MA 133
AK 144	MA 143
AK 154	MA 153
AK 184	MA 183

FIXED BORE A-4L DOUBLE GROOVE	
2AK 20	2MA 20
2AK 21	2MA 22
2AK 22	2MA 23
2AK 23	2MA 24
2AK 25	2MA 25
2AK 26	2MA 27
2AK 27	2MA 28
2AK 28	2MA 29
2AK 30	2MA 30
2AK 32	2MA 33
2AK 34	2MA 35
2AK 39	2MA 38
2AK 41	2MA 40
2AK 44	2MA 43
2AK 46	2MA 45
2AK 49	2MA 48
2AK 51	2MA 50
2AK 54	2MA 53
2AK 56	2MA 55
2AK 59	2MA 58
2AK 61	2MA 60
2AK 64	2MA 63
-	2MA 70
2AK 74	2MA 73
-	2MA 80
2AK 84	2MA 83
-	2MA 90
2AK 94	2MA 93
-	2MA 100
2AK 104	2MA 103
-	2MA 110
2AK 114	2MA 113
-	2MA 120
2AK 124	2MA 123
2AK 134	2MA 133
2AK 144	2MA 143
2AK 154	2MA 153
2AK 184	2MA 183

FIXED BORE B-5L SINGLE GROOVE	
BK 19	MB 20
BK 22	MB 23
BK 24	MB 24
BK 25	MB 25
BK 26	MB 26
BK 27	MB 28
BK 28	MB 30
BK 30	MB 31
-	MB 33
BK 32	MB 34
BK 34	MB 35
BK 36	MB 38
BK 40	MB 40
BK 45	MB 43
BK 47	MB 45
BK 50	MB 48
BK 52	MB 50
BK 55	MB 53
BK 57	MB 55
BK 60	MB 58
BK 62	MB 60
BK 65	MB 63
BK 67	MB 65
BK 70	MB 68
BK 72	MB 70
BK 75	MB 73
BK 77	MB 75
BK 80	MB 78
-	MB 80
BK 85	MB 83
BK 90	MB 88
-	MB 90
BK 95	MB 93
BK 100	MB 98
-	MB 100
BK 105	MB 103
BK 110	MB 108
-	MB 110
BK 115	MB 113
BK 120	MB 118
-	MB 120
BK 130	MB 128
BK 140	MB 138
BK 160	MB 158
BK 190	MB 188

FIXED BORE B-5L DOUBLE GROOVE	
-	2MB 20
-	2MB 23
2BK 25	2MB 25
2BK 27	2MB 28
2BK 28	2MB 30
2BK 30	2MB 32
-	2MB 33
2BK 32	2MB 34
2BK 34	2MB 35
2BK 36	2MB 38
2BK 40	2MB 40
2BK 45	2MB 43
2BK 47	2MB 45
2BK 50	2MB 48
2BK 52	2MB 50
2BK 55	2MB 53
2BK 57	2MB 55
2BK 60	2MB 58
2BK 62	2MB 60
2BK 65	2MB 63
2BK 67	2MB 65
2BK 70	2MB 68
-	2MB 70
2BK 80	2MB 78
-	2MB 80
2BK 90	2MB 88
-	2MB 90
2BK 100	2MB 98
-	2MB 100
2BK 110	2MB 108
-	2MB 110
2BK 120	2MB 118
-	2MB 120
2BK 130	2MB 128
2BK 140	2MB 138
2BK 160	2MB 158
2BK 190	2MB 188

CROSS REFERENCE LISTING
T.B. WOOD'S / MASKA

LIGHT DUTY BUSH TYPE MAL & 2MAL (A & 4L V-BELTS)

QT = Maska L Bushing

BUSH TYPE SINGLE GROOVE A	
AK 30 QT	MAL 30
AK 32 QT	MAL 32
AK 34 QT	MAL 34
AK 39 QT	MAL 37
AK 41 QT	MAL 39
AK 44 QT	MAL 42
AK 46 QT	MAL 44
AK 49 QT	MAL 47
AK 51 QT	MAL 49
AK 54 QT	MAL 52
AK 56 QT	MAL 54
AK 59 QT	MAL 57
AK 61 QT	MAL 59
AK 64 QT	MAL 62
AK 66 QT	MAL 64
AK 69 QT	MAL 67
AK 71 QT	MAL 69
AK 74 QT	MAL 72
AK 79 QT	MAL 77
AK 84 QT	MAL 82
AK 89 QT	MAL 87
AK 94 QT	MAL 92
AK 99 QT	MAL 97
AK 104 QT	MAL 102
AK 109 QT	MAL 107
AK 114 QT	MAL 112
AK 124 QT	MAL 122
AK 134 QT	MAL 132
AK 144 QT	MAL 142
AK 154 QT	MAL 152
AK 184 QT	MAL 182

BUSH TYPE DOUBLE GROOVE A	
2AK 30 QT	2MAL 30
2AK 32 QT	2MAL 32
2AK 34 QT	2MAL 34
2AK 39 QT	2MAL 37
2AK 41 QT	2MAL 39
2AK 44 QT	2MAL 42
2AK 46 QT	2MAL 44
2AK 49 QT	2MAL 47
2AK 51 QT	2MAL 49
2AK 54 QT	2MAL 52
2AK 56 QT	2MAL 54
2AK 59 QT	2MAL 57
2AK 61 QT	2MAL 59
2AK 64 QT	2MAL 62
2AK 74 QT	2MAL 72
2AK 84 QT	2MAL 82
2AK 94 QT	2MAL 92
2AK 104 QT	2MAL 102
2AK 114 QT	2MAL 112
2AK 124 QT	2MAL 122
2AK 134 QT	2MAL 132
2AK 144 QT	2MAL 142
2AK 154 QT	2MAL 152
2AK 184 QT	2MAL 182

LIGHT DUTY BUSH TYPE MBL & 2MBL (A-B & 4L-5L V-BELTS)

BUSH TYPE SINGLE GROOVE B	
BK 30 QT	MBL 31
BK 32 QT	MBL 33
BK 34 QT	MBL 35
BK 36 QT	MBL 37
BK 40 QT	MBL 39
BK 45 QT	MBL 42
BK 47 QT	MBL 44
BK 50 QT	MBL 47
BK 52 QT	MBL 49
BK 55 QT	MBL 52
BK 57 QT	MBL 54
BK 60 QT	MBL 57
BK 62 QT	MBL 59
BK 65 QT	MBL 62
BK 67 QT	MBL 64
BK 70 QT	MBL 67
BK 72 QT	MBL 69
BK 75 QT	MBL 72
BK 77 QT	MBL 74
BK 80 QT	MBL 77
BK 85 QT	MBL 82
BK 90 QT	MBL 87
BK 95 QT	MBL 92
BK 100 QT	MBL 97
BK 105 QT	MBL 102
BK 110 QT	MBL 107
BK 115 QT	MBL 112
BK 120 QT	MBL 117
BK 130 QT	MBL 127
BK 140 QT	MBL 137
BK 150 QT	MBL 157
BK 160 QT	MBL 157
BK 190 QT	MBL 187

BUSH TYPE DOUBLE GROOVE B	
2BK 32 QT	2MBL 33
2BK 34 QT	2MBL 35
2BK 36 QT	2MBL 37
2BK 40 QT	2MBL 39
2BK 45 QT	2MBL 42
2BK 47 QT	2MBL 44
2BK 50 QT	2MBL 47
2BK 52 QT	2MBL 49
2BK 55 QT	2MBL 52
2BK 57 QT	2MBL 54
2BK 60 QT	2MBL 57
2BK 62 QT	2MBL 59
2BK 65 QT	2MBL 62
2BK 67 QT	2MBL 64
2BK 70 QT	2MBL 67
-	2MBL 69
2BK 80 QT	2MBL 77
2BK 90 QT	2MBL 87
2BK 100 QT	2MBL 97
2BK 110 QT	2MBL 107
2BK 120 QT	2MBL 117
2BK 130 QT	2MBL 127
2BK 140 QT	2MBL 137
2BK 160 QT	2MBL 157
2BK 190 QT	2MBL 187

MVS ADJUSTABLE SPEED SHEAVES

JVS 130	**MVS 130**
JVS 150	MVS 150
JVS 170	MVS 170
JVS 190	MVS 190
JVS 210	MVS 210
JVS 230	MVS 230

VARIABLE PITCH INTEGRAL VP-2VP/8000 SERIES

V-BELT SHEAVE SINGLE GROOVE	
8325	8325
8350	8350
8400	8400
8450	8450
8550	8550
8600	8600
8670	8670
8740	8740

V-BELT SHEAVE DOUBLE GROOVE	
D8325	D8325
D8350	D8350
D8400	D8400
D8450	D8450
D8550	D8550
D8600	D8600
D8670	D8670
D8740	D8740

TERMS AND CONDITIONS

1. SHIPMENT. All deliveries shall be F.O.B. place of shipment. Costs for special shipping, loading or handling shall be paid by buyer.

2. TERMS OF PAYMENT. 1% ten days, net 30 days of the date of invoice. A monthly service charge of 1-1/2% will be charged on invoices not paid within 60 days.

3. TAXES. Prices on the products specified are exclusive of all city, provincial, state, federal taxes. Wherever applicable, such tax or taxes will be paid by Buyer.

4. DELIVERY. Maska will not be liable for any delay regardless of cause in the performance of orders or the delivery or shipment of GOODS, or for any damages suffered by Buyer by reason of any delay.

5. CANCELLATION. An order once placed with and accepted by Maska can be cancelled only with Maska's consent and upon terms which will indemnify Maska against any loss.

6. ORDER ACCEPTANCE. All orders are accepted at Maska's main office in Ste-Claire, QC, Canada. Orders are accepted only on the condition that you assent to the terms and conditions contained herein, notwithstanding and different or additional terms that may be contained in your purchase order. Maska will not be bound by any agent's or employee's representation, promise, or inducement in conflict with the terms and conditions, which can only be modified in writing by an officer of Maska.

7. WARRANTY. Maska guarantees to replace, or at its option, repair any product or part thereof which is found to be defective in material or workmanship within one year from the date of shipment, provided that such product has been used in accordance with instructions issued or published by Maska. Such obligation shall be limited to replacement or repair F.O.B. place of shipment and in no event shall Maska be liable for consequential damages, losses, or expenses incurred in connection with or by reason of the use or inability to use any product. THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF MARCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

8. LAW. This agreement shall be governed and interpreted by the laws of the province of Quebec. In the United States of America, the relationship of the parties shall be governed by and construed in accordance with the laws of the State of Connecticut.

9. MINIMUM BILLING. $100.00 net exclusive of transportation. A $10.00 charge will be automatically billed on orders under this amount.

10. INFRINGEMENT OF PATENT. Any requirement of obligation to indemnify Buyer from and against infringement of any patent shall not extend to Buyer's customers and shall not apply (i) to any infringement, or alleged infringement, or any patent issued by any country other than in Canada (ii) to any infringement, or alleged infringement arising out of or by reason of the use of any goods delivered hereunder in combination with any other goods or in the practice of any process, or (iii) to any infringement, or alleged infringement, arising out of compliance with Buyer's specification. In no event shall any settlement of a suit or claim for infringement or alleged infringement, be binding upon Maska without Maska's consent to such settlement.

11. SAFETY DEVICES. The products are provided with only those safety devices identified herein. IT IS THE RESPONSIBILITY OF PURCHASER TO FURNISH APPROPRIATE GUARDS FOR MACHINERY PARTS in compliance with OSHA Standards, as well as any other safety devices desired by Purchaser and/or required by law.

12. COMPLETE AGREEMENT. THE COMPLETE AGREEMENT BETWEEN MASKA AND PURCHASER IS CONTAINED HEREIN AND NO ADDITIONAL OR DIFFERENT TERM OR CONDITION STATED BY PURCHASER SHALL BE BINDING UNLESS AGREED TO BY US IN WRITING. The failure of Maska to insist upon strict performance of any of the terms and conditions stated herein shall not be considered a continuing waiver of any such term or condition of any of our rights.

13. RETURNS. NO RETURN ACCEPTED UNLESS AUTHORIZED BY MASKA IN WRITING.

14. ANNUAL STOCK ADJUSTMENT RETURN POLICY. Maska will accept one stock adjustment annually. This return must not exceed 5% of the recorded annual product purchased by the customer from Maska.

The customer is required to submit a listing of products he intends to return and a purchase order (P.O.) for new Maska products which represents more in "$" value than the goods to be returned.

Following the acceptance of annual stock return, customer will receive a Returned Goods Authorization (R.G.A.) form. The products must be returned prepaid as indicated on R.G.A. form. The goods to be returned must be Maska products that are in re-saleable condition and not obsolete. Otherwise, customer will either be charged for reconditioning or products will be returned collect.

In the case where customer's annual stock return request does not meet conditions defined in above sections, Maska will charge a handling fee or request from the customer a larger replacement order. Each case will be dealt with individually.

15. GOODS DAMAGED IN TRANSPORT. Maska will accept claims for damaged goods that were shipped PREPAID or PREPAID AND CHARGED only under the following conditions:

- Claim has to be made within ten (10) days from reception of goods.
- Damaged goods will be returned to Maska with a Return Goods Authorization form. Original way bill signed by the transport company stating damage must also be forwarded at the same time.
- Way bill must show quantity and part number of all damaged items.

Upon receipt of goods, Maska will either replace or credit goods. For all COLLECT SHIPMENTS, Maska will not accept any claims. It will be the consignee's responsibility to claim directly with the carrier.

Above terms and conditions can be revised in whole or in part without prior notice.

MASKA SALES OFFICES

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sales@maskapulleys.com

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E-mail: tgargiulo@baldor.com

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