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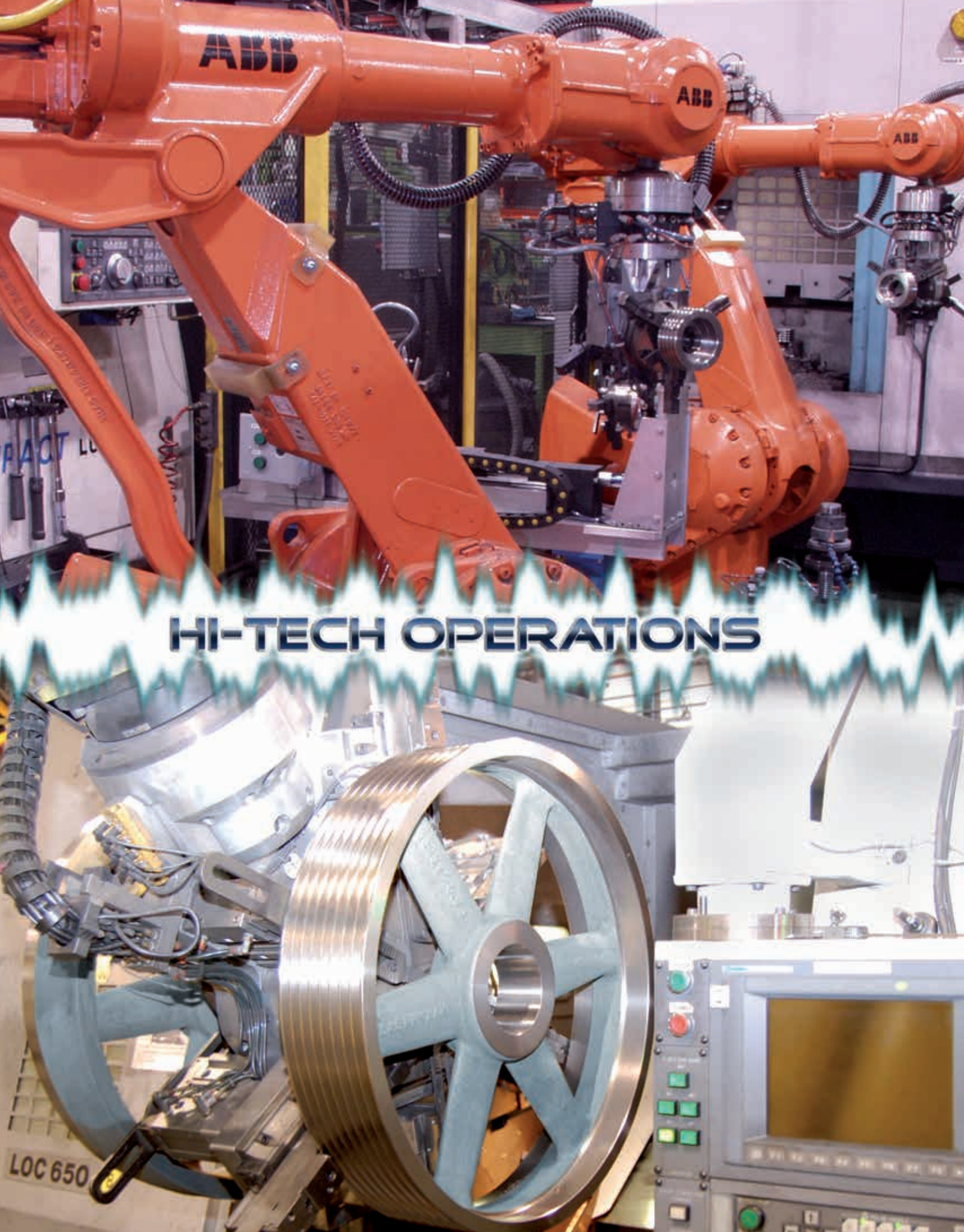
BALDOR • MASKA
PRODUCT CATALOG

CA6000
Effective Date:
February 2014

BALDOR®

A MEMBER OF THE ABB GROUP



HI-TECH OPERATIONS

BALDOR® • MASKA

NEW!

Versa-V and TB Sheaves now in Stock

www.baldor.com
www.maskapulleys.com

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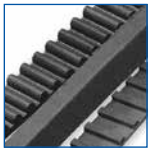
INDEX

NOTE: All dimensions are subject to change without prior notice.

INDEX



TERMS & CONDITIONS please contact us at: maska.sales@baldor.abb.com or contact your local Baldor District Office to receive a copy.

MEMBER OF:

PTDA MPTA

NOTE: All dimensions are subject to change without prior notice.

SPECIAL APPLICATIONS & MTO (MADE-TO-ORDER) PRODUCTS

Baldor•Maska® Products keep showing up EVERYWHERE.

And Baldor's flexibility allows us to meet your needs in ductile or grey cast iron for your special or custom pulleys. See the inside back cover for more information on Baldor's capabilities for large parts.

Air Handling

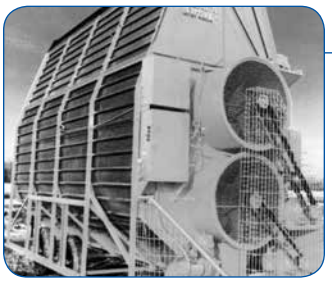
Complete line of adjustable sheaves in stock. Value-added "kitting" of V-Belt drive components.

Mining

Inertia wheels, deep groove sheaves, and up to 98" available upon request.

Wood Processing

HTD sprockets & ductile sheaves complement our standard product line.



Agriculture

Hubs, cast sprockets & idler pulleys are among our many agri-MTO parts.

Aggregate

Specialized deep groove sheaves.

QD style available in ductile and/or dynamically balanced upon request.

Oilfield

Oilfield machinery, such as mud pumps, use traction motors that require a special hub for a shrink-fit.

Baldor•Maska now has several GE 752 Series sheaves in stock, as well as the driven Off-Set series, with W & S bushings.

Air Compressors & Pumps

Fin type flywheel sheaves with taper or other bore styles.

Seeing as every MTO is unique, Baldor does not have a pre-established evaluation scale. We will rather give every request our personalized consideration.

Benefit from a host of time-saving services with many on-line features.

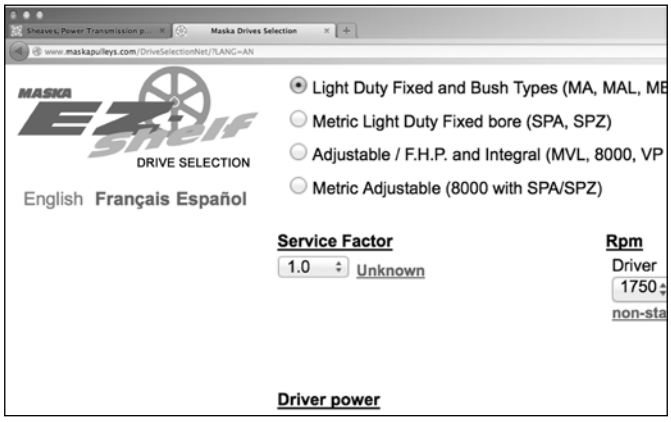
1. The BaldorVIP On-line Tool for both OEMs & Distributors!

Reliable real-time data that offers our valued customers effective solutions to be more effective and productive.

BaldorVIP
VALUED INTERNET PARTNER

ADVANTAGES:

- Order Entry & Order Status
- Inventory Check
- Account Activity Reports
- EDI Orders using your part numbers
- Cross References



2. DRIVE SELECTION PROGRAM

OEM:

Welcome to a world where complicated formulas and engineering tables are a thing of the past, when it comes to selecting the right V belt drive components.

DISTRIBUTORS:

It isn't always easy helping your customers determine their requirements for PT components. Now, selecting the right drive has never been easier!

FEATURES:

- Improved accuracy, quicker, easier & includes cross references
- Direct access to Baldor•Maska® catalog
- Print it, fax it or e-mail the results with just ONE click

3. CAD DRAWINGS

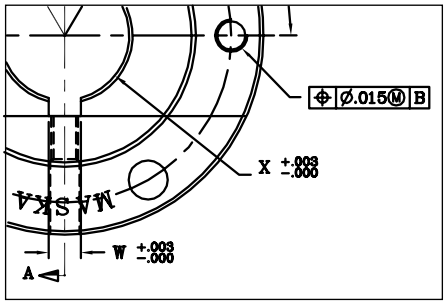
Consult or download 2D & 3D drawings of Baldor•Maska® standard product line without cost.

4. e-CATALOG

Find Cross References quickly & easily.

5. PDF CATALOG

Consult our print catalog in an easily readable format.



Find at www.baldor.com

BALDOR
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CHECKLIST

BALDOR • MASKA

August 2012

For: Regular Orders

Date: / /

1.

Customer Name: _____ Cust. #: _____

Contact Person: _____ Ext.: _____ Billing Company: _____

Ship To: _____ P.O. #: _____

_____ Tel. #: ( ) _____

_____ Fax #: ( ) _____

_____ E-mail: _____

2.

Item #	Qty	Part Description	Comments	Target Price

3. IF DETAILS UNKNOWN: Key questions to ask customers

O.D. (Outside Diameter)					Number of Grooves			
What type of V-belt	1/2" A/4L ☐	21/32"(5/8) B/5L ☐	3/8" 3V ☐	5/8" 5V ☐	7/8" C ☐	1" 8V ☐	1-1/4" D ☐	1-1/2" E ☐
Shaft Diameter				Bored to size ☐		Bushed type ☐		

4.
Item #

Additional Possibilities:

	Other Supplier:	Industry Application:	
	Competitor Part #:	Volume Order:	Blanket Order:
	Replacement Part ☐ OR New Project ☐	Existing Business ☐	

5. Shipping Details

☐ Pick-up ☐ PPD Carrier: _____

☐ Collect Carrier: _____ Account #: _____

☐ PPD & charge Carrier: _____

FVE03-R05

See Maska Fast Track form for Made-to-Order (Custom) Product Requests

BALDOR
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BALDOR • MASKA

Fast Track Form (MTO)

Complete information = Faster quote

Quote request date Month Day Year

District Office _____

Customer's name _____ account number _____

Part number of attached drawing _____

Is this part currently used by your customer? yes ☐ no ☐

Is this a one time order yes ☐ no ☐

If yes, Qty for this order _____

If not, forecasted annual Qty _____

Shaft size (bore): _____ O.D.: _____

RPM it will be run at: _____ # grooves: _____

Cast iron ☐ Ductile iron ☐ Grooves type: _____

Statically balanced (Standard) ☐ Dynamically balanced ☐

Expected lead time: _____ weeks
(This helps determined which option should be considered.)

Any target price for this part? _____ $ (optional)

Additional information

_____

_____

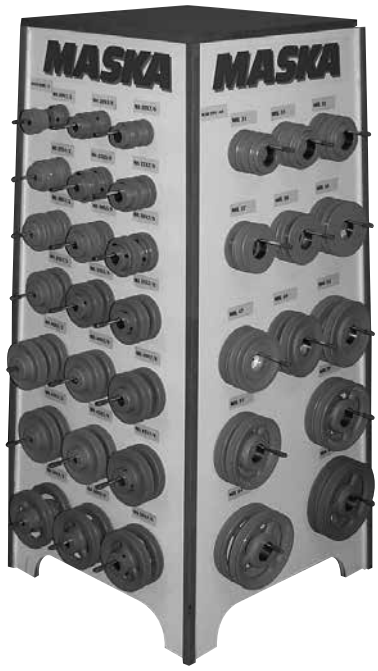
_____

_____

Ste-Claire Plant – 180 Gagnon Blvd., Ste-Claire, QC CANADA G0R 2V0 Tel.: 1 800 463.8928; (418) 883.3322 Fax.: 1 418.883.2020

4-SIDED FLOOR MODEL

TOP 17" X 17"



HEIGHT 48"
BOTTOM 22" X 22"

Attractive 4-sided floor model allows you to display Baldor•Maska® popular sizes of single and double groove light duty cast iron sheaves, and accompanying QD bushings. All hardware, mounting instructions and labels are included.

DESCRIPTION	PRODUCT #:
Display Stand only	DIS-4S-STAND
Parts	DIS-4S-ITEMS
Parts & Stand	DIS-4S-COMPLETE

LIST PRICE

Display Stand only:	$300.00
Display Stand (bought with the parts):	$150.00
Parts:	$2,427.50
Combined Cost:	$2,577.50

APPROX. WEIGHT:

Display Stand	93 lbs.
Parts	242 lbs.
TOTAL	**337 lbs.**

SIDE 1: Fixed bore sheaves "A" Belt

Part No.	Size/Qty 1/2	5/8	7/8		List Price	Total
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:				**42**		**$628.56**

SIDE 2: Fixed bore sheaves "B" Belt

Part No.	Size/Qty 1/2	5/8	7/8		List Price	Total
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:				**42**		**$725.58**

SIDE 3: Bush type sheaves "A-B" Belts

Part No.	Qty	List Price	Total
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:	**31**		**$911.36**

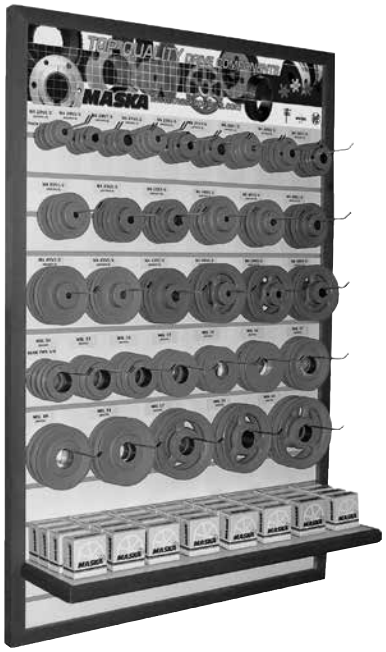
SIDE 4: Bushings

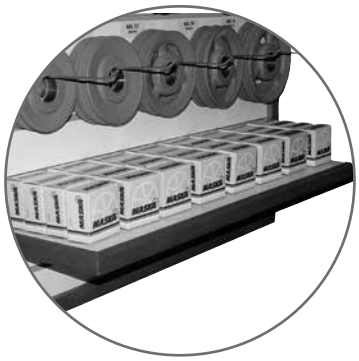
Part No.	Qty	List Price	Total
L X 1/2	2	$9.00	$18.00
L X 5/8	2	9.00	18.00
L X 3/4	2	9.00	18.00
L X 7/8	2	9.00	18.00
L X 1	2	9.00	18.00
L X 1 1/8	2	9.00	18.00
L X 1 1/4	2	9.00	18.00
L X 1 3/8	2	9.00	18.00
L X 1 3/16	2	9.00	18.00
TOTAL:	**18**		**$162.00**

TOTAL LIST PRICE OF PARTS: **$2,427.50**

(without displayboard)

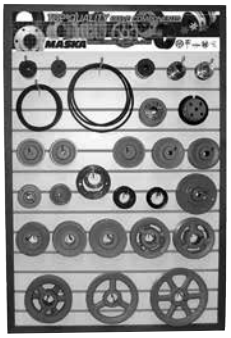
WALL MODEL





This 1-sided wall unit, with a detachable bottom shelf, is offered with a selection of our popular light-duty sheaves & QD bushings.

Or you can "Do-it-yourself" and put together a display with your best-selling Baldor•Maska® products.



(Example)

48"h X 33"w
hardware to attach to wall not included.

1. Light-Duty Sheaves & Bushings
   Includes board, shelf, parts, pegs & labels:
   DIS-W1-COMPLETE (items listed on facing page)
2. Do-it-yourself
   Includes board, shelf and 40 4" pegs:
   DIS-W-BOARD

PRODUCT #	LIST PRICE
DIS-W-BOARDSHELF	$225.00
DIS-W1-ITEMS	$1,519.68
DIS-W1-COMPLETE	$1,744.68

Parts List

FIXED BORE SHEAVES, A BELT

Part No.	Size/Qty. 1/2	5/8	7/8		List Price	Total
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
				42		**$628.56**

QD BUSHINGS

Part No.	Qty.	List Price	Total
L X 1/2	4	$ 9.00	$ 36.00
L X 5/8	4	9.00	36.00
L X 3/4	4	9.00	36.00
L X 7/8	4	9.00	36.00
L X 1	4	9.00	36.00
L X 1-1/8	4	9.00	36.00
L X 1-1/4	4	9.00	36.00
L X 1-3/8	4	9.00	36.00
	32		**$288.00**

BUSH TYPE SHEAVES, A-B BELT

Part No.	Qty.	List Price	Total
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
	24		**$603.12**

TOTAL LIST PRICE OF WALL MODEL PARTS: **$1,519.68**

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

V-BELT TENSION METER

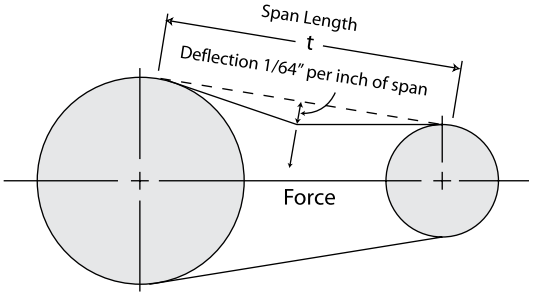
Part No. 006347
Call for pricing.

DID YOU KNOW THAT...

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

IMPORTANT REMINDER

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



This indispensable maintenance tool is a handy way of checking belt tension on single strand belts up to 1" wide within the ranges listed below. Scales are provided for checking the required force and the belt deflection distance.

For use with all small V-belt and synchronous drives.

Comes in a protective plastic tube with instructions.

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

SHEAVE & BELT GAGE

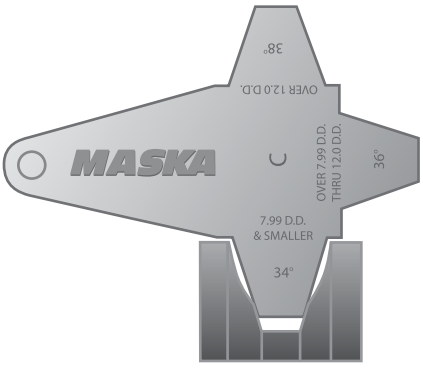
DID YOU KNOW THAT...

- 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 it will indicate 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.

Part No. 006346
Call for pricing.

IMPORTANT REMINDER

- 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 below). The belt’s wedging action is also reduced.
- If more than 1/32" of wear is evident, reduced V-belt life will result.

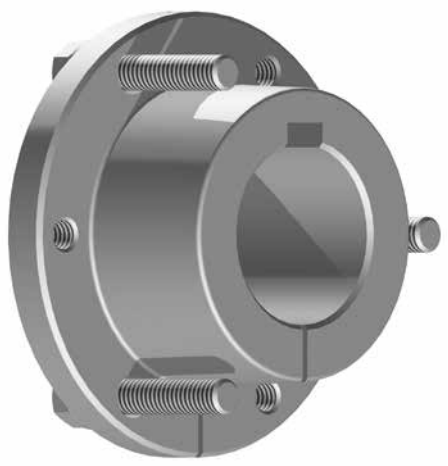


Not more than 1/32" wear

Molded plastic and color-matched with our V-belt sheaves. 9 keys for sheave grooves and 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 use with all Classical, Narrow and A/B combination sheaves.

QD BUSHING



FEATURES:

- All Bushings up to sizes M, and those with a shallow keyseat, are manufactured in DUCTILE iron, a stronger material offering numerous advantages
- All sizes have a set screw over the keyway to secure the key which is advantageous in vertical applications
- 100% interchangeable with licensed manufacturer's products
- Available in inches & metric sizes
- Available Short for weld-on hubs
- Full, not partial split

HOW TO ORDER

EXAMPLE: **SFX1-1/16**

SF	**X**	**1-1/16**

SF: BUSHING SIZE

1-1/16: BORE SIZE (1-1/16")
Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2. Metric bore sizes are designated with MM after the metric dimension (X25MM).

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 - Baldor•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 through the overall bushing length, thus gripping the shaft 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 Baldor•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 flange 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 facing down. Available on all QD bushings except W and S.

FULLY INTERCHANGEABLE WITH OTHER QD BUSHINGS.

As in the case of Baldor•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 MOUNTING

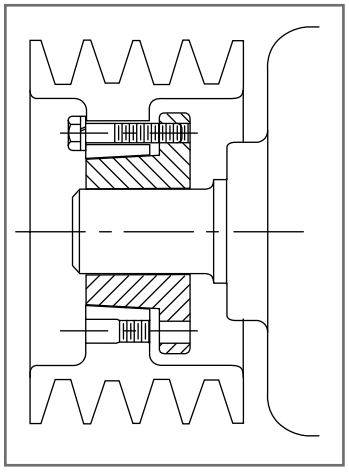
DID YOU KNOW THAT...

- QD Bushings can be mounted either way
- Capscrews are always accessible from the outside

NOTE:

Dry mounting: **Do not use lubricants or antiseize compounds** on bushing and hub mounting area.

STANDARD MOUNTING



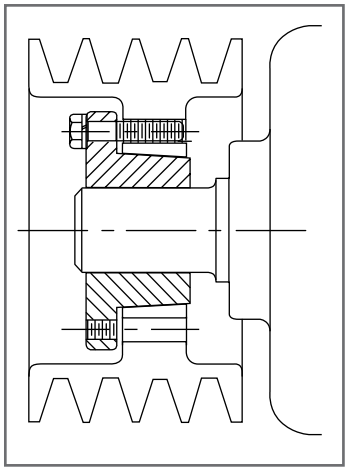
STANDARD - BUSHING FLANGE TOWARD MACHINE OR MOTOR

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.

REVERSE MOUNTING



REVERSE - 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.

QD BUSHING PROPER WRENCH TORQUE

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

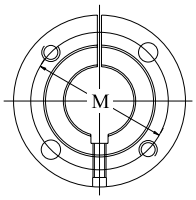
Bushing Size	Screw size Inches	Torque Wrench Ft-Lbs	Open end or socket wrench		Torque Capacity In-Lbs
			Length Inches	Pull (LBS)	
L	1/4	6	4	18	1,200
JA	# 10	5	4	15	1,000
SH	1/4	9	4	27	3,500
SDS-SD	1/4	9	4	27	5,000
SK	5/16	15	6	30	7,000
SF	3/8	30	6	60	11,000
E	1/2	60	12	60	20,000
F	9/16	75	12	75	30,000
J	5/8	135	15	108	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
Z	1 1/4	750	30	300	on request

SET SCREW TIGHTENING TORQUES AND AXIAL LOADS

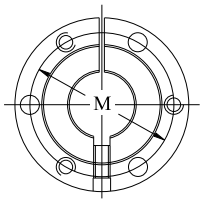
Set Screw Size	Socket / Allen Key Size (Across Flat)	Recommended Tightening Torque		Set Screw Axial Load (± 30%)			
				Cup Point		Knurled Point	
		Newton - Meter (Nm)	LBF - Inches	Newtons (N)	LBF	Newtons (N)	LBF
#10 - 24	3/32	3.62	32	1500	340	2225	500
1/4 - 20	1/8	6.8	60	2500	560	3650	820
5/16 - 18	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.

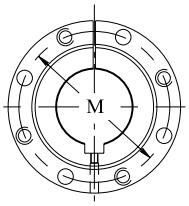
QD BUSHINGS BORE AND KEYSEAT DIMENSIONS



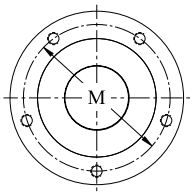
Bushing L
("H" - Cross Reference)



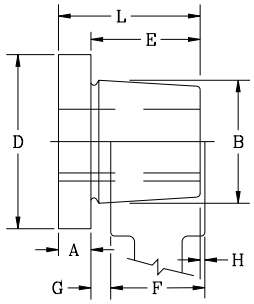
Bushing
JA to J Inclusive



Bushing
M to W
Inclusive



Bushing S



Taper 3/4" per FT on
Diameter - B -

DIMENSIONS

Bushing Size	List Price $	Dimensions - Inches									Cap Screws Required NC Grade 5	Set Screw Dimensions	Bore Range	
		A	B	D	E	F	G	H	L	Bolt Circle M			Min.	Max.
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
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
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
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
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
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
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
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
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
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
M	320.00	1-1/4	6-1/2	9-1/8	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
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
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
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	1-8 UNC x 1-1/2"	4-1/4	8-1/2
S	3480.00	3-1/4	12-1/8	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4X15-1/2	1-1/4-7 UNC x 2"	5-1/2	10
SX5**	3132.00	3-1/4	12-1/8	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4X15-1/2	1-1/4-7 UNC x 2"	-	-
SX7-1/2**	3132.00	3-1/4	12-1/8	17-3/4	12-1/2	12	13/16	5/16	15-3/4	15	5=1-1/4X15-1/2	1-1/4-7 UNC x 2"	-	-
Z	On request	2-5/8	16	22	9 3/8	9	3/4	3/8	12	19	5=1-1/4X12	1-8 UNC X 1-1/2"	7	12

Refer to page 15 for Cap screw torque ratings

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

** RB = Rough bore

Note: Tapered Bushings are available from stock in all bores and keyseats listed. In some cases, as the bore increases in diameter, a shallow keyseat is provided - due to insufficient metal thickness. When this happens, Baldor furnishes the correct rectangular key (inches or imperial bore only). 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. **Keys not supplied for standard keyseat dimension.**

QD BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushing #	Keyseat	Key	Wt
L	LX3/8	NO. K.S.	---	1.1
	LX7/16	NO. K.S.	---	1.1
	LX1/2	NO. K.S.	---	1.0
	LX1/2KW	1/8 X 1/16	1/8 X 1/8	0,9
	LX9/16	1/8 X 1/16	1/8 X 1/8	1.0
	LX5/8	3/16 X 3/32	3/16 X 3/16	0.9
	LX11/16	3/16 X 3/32	3/16 X 3/16	0.9
	LX3/4	3/16 X 3/32	3/16 X 3/16	1.0
	LX13/16	3/16 X 3/32	3/16 X 3/16	0.9
	LX7/8	3/16 X 3/32	3/16 X 3/16	0.9
	LX15/16	1/4 X 1/8	1/4 X 1/4	0.8
	LX1	1/4 X 1/8	1/4 X 1/4	0.8
	LX1-1/16	1/4 X 1/8	1/4 X 1/4	0.7
	LX1-1/8	1/4 X 1/8	1/4 X 1/4	0.7
	LX1-3/16	1/4 X 1/8	1/4 X 1/4	0.7
	LX1-1/4	1/4 X 1/8	1/4 X 1/4	0.7
	LX1-5/16	5/16 X 1/16**	5/16 X 7/32	0.6
	LX1-3/8	5/16 X 1/16**	5/16 X 7/32	0.6
	LX1-7/16	3/8 X 1/16**	3/8 X 1/4	0.6
	LX1-1/2	3/8 X 3/64**	3/8 X 15/64	0.5
JA	JAX1/2	NO. K.S.	---	0.5
	JAX1/2KW	1/8 X 1/16	1/8 X 1/8	0.5
	JAX9/16	1/8 X 1/16	1/8 X 1/8	0.5
	JAX5/8	3/16 X 3/32	3/16 X 3/16	0.5
	JAX11/16	3/16 X 3/32	3/16 X 3/16	0.5
	JAX3/4	3/16 X 3/32	3/16 X 3/16	0.5
	JAX13/16	3/16 X 3/32	3/16 X 3/16	0.4
	JAX7/8	3/16 X 3/32	3/16 X 3/16	0.4
	JAX15/16	1/4 X 1/8	1/4 X 1/4	0.4
	JAX1	1/4 X 1/8	1/4 X 1/4	0.4
	JAX1-1/16	1/4 X 1/16**	1/4 X 3/16	0.4
	JAX1-1/8	1/4 X 1/16**	1/4 X 3/16	0.4
	JAX1-3/16	1/4 X 1/16**	1/4 X 3/16	0.3
	JAX1-1/4	1/4 X 1/32**	1/4 X 5/32	0.3
SH	SHX1/2KW	1/8 X 1/16	1/8 X 1/8	1.2
	SHX1/2	NO. K.S.	1/8 X 1/8	1.2
	SHX9/16	1/8 X 1/16	1/8 X 1/8	1.1
	SHX5/8	3/16 X 3/32	3/16 X 3/16	1.2
	SHX11/16	3/16 X 3/32	3/16 X 3/16	1.1
	SHX3/4	3/16 X 3/32	3/16 X 3/16	1.1
	SHX13/16	3/16 X 3/32	3/16 X 3/16	1.1
	SHX7/8	3/16 X 3/32	3/16 X 3/16	1.1
	SHX15/16	1/4 X 1/8	1/4 X 1/4	1.0
	SHX1	1/4 X 1/8	1/4 X 1/4	1.0
	SHX1-1/16	1/4 X 1/8	1/4 X 1/4	0.9
	SHX1-1/8	1/4 X 1/8	1/4 X 1/4	0.9
	SHX1-3/16	1/4 X 1/8	1/4 X 1/4	0.9
	SHX1-1/4	1/4 X 1/8	1/4 X 1/4	0.8
	SHX1-5/16	5/16 X 5/32	5/16 X5/16	0.8
	SHX1-3/8	5/16 X 5/32	5/16 X5/16	0.7
	SHX1-7/16	3/8 X 1/8**	3/8 X 5/16	0.8
	SHX1-1/2	3/8 X 1/16**	3/8 X 1/4	0.7
	SHX1-9/16	3/8 X 1/16**	3/8 X 1/4	0.7
	SHX1-5/8	3/8 X 1/16**	3/8 X 1/4	0.6
	SHX1-11/16	NO K.S.	---	0.5
SDS	SDSX1/2	NO. K.S.	1/8 X 1/8	1.7
	SDSX9/16	1/8 X 1/16	1/8 X 1/8	1.7
	SDSX5/8	3/16 X 3/32	3/16 X 3/16	1.7
	SDSX11/16	3/16 X 3/32	3/16 X 3/16	1.7
	SDSX3/4	3/16 X 3/32	3/16 X 3/16	1.7
	SDSX13/16	3/16 X 3/32	3/16 X 3/16	1.6
	SDSX7/8	3/16 X 3/32	3/16 X 3/16	1.6
	SDSX15/16	1/4 X 1/8	1/4 X 1/4	1.6

	Bushing #	Keyseat	Key	Wt
SDS	SDSX1	1/4 X 1/8	1/4 X 1/4	1.5
	SDSX1-1/16	1/4 X 1/8	1/4 X 1/4	1.5
	SDSX1-1/8	1/4 X 1/8	1/4 X 1/4	1.5
	SDSX1-3/16	1/4 X 1/8	1/4 X 1/4	1.5
	SDSX1-1/4	1/4 X 1/8	1/4 X 1/4	1.4
	SDSX1-5/16	5/16 X 5/32	5/16 X5/16	1.3
	SDSX1-3/8	5/16 X 5/32	5/16 X5/16	1.3
	SDSX1-7/16	3/8 X 3/16	3/8 X 3/8	1.2
	SDSX1-1/2	3/8 X 3/16	3/8 X 3/8	1.2
	SDSX1-9/16	3/8 X 3/16	3/8 X 3/8	1.1
	SDSX1-5/8	3/8 X 3/16	3/8 X 3/8	1.1
	SDSX1-11/16	3/8 X 1/8**	3/8 X 5/16	1.1
	SDSX1-3/4	3/8 X 1/8**	3/8 X 5/16	1.1
	SDSX1-13/16	1/2 X 1/8**	1/2 X 3/8	1.0
	SDSX1-7/8	1/2 X 1/16**	1/2 X 5/16	1.0
	SDSX1-15/16	1/2 X 1/16**	1/2 X 5/16	0.9
	SDSX2	NO K.S.	---	0.8
SD	SDX1/2	NO. K.S.	1/8 X 1/8	2.2
	SDX9/16	1/8 X 1/16	1/8 X 1/8	2.1
	SDX5/8	3/16 X 3/32	3/16 X 3/16	2.1
	SDX11/16	3/16 X 3/32	3/16 X 3/16	2.1
	SDX3/4	3/16 X 3/32	3/16 X 3/16	2.1
	SDX13/16	3/16 X 3/32	3/16 X 3/16	2.1
	SDX7/8	3/16 X 3/32	3/16 X 3/16	2.0
	SDX15/16	1/4 X 1/8	1/4 X 1/4	1.9
	SDX1	1/4 X 1/8	1/4 X 1/4	1.9
	SDX1-1/16	1/4 X 1/8	1/4 X 1/4	1.9
	SDX1-1/8	1/4 X 1/8	1/4 X 1/4	1.8
	SDX1-3/16	1/4 X 1/8	1/4 X 1/4	1.7
	SDX1-1/4	1/4 X 1/8	1/4 X 1/4	1.7
	SDX1-5/16	5/16 X 5/32	5/16 X5/16	1.6
	SDX1-3/8	5/16 X 5/32	5/16 X5/16	1.6
	SDX1-7/16	3/8 X 3/16	3/8 X 3/8	1.6
	SDX1-1/2	3/8 X 3/16	3/8 X 3/8	1.5
	SDX1-9/16	3/8 X 3/16	3/8 X 3/8	1.4
	SDX1-5/8	3/8 X 3/16	3/8 X 3/8	1.3
	SDX1-11/16	3/8 X 1/8**	3/8 X 5/16	1.3
	SDX1-3/4	3/8 X 1/8**	3/8 X 5/16	1.2
	SDX1-13/16	1/2 X 1/8**	1/2 X 3/8	1.2
	SDX1-7/8	1/2 X 1/16**	1/2 X 5/16	1.1
	SDX1-15/16	1/2 X 1/16**	1/2 X 5/16	1.0
	SDX2	NO K.S.	---	0.8
SK	SKX1/2	NO. K.S.	1/8 X 1/8	3.7
	SKX9/16	1/8 X 1/16	1/8 X 1/8	3.6
	SKX5/8	3/16 X 3/32	3/16 X 3/16	3.6
	SKX11/16	3/16 X 3/32	3/16 X 3/16	3.6
	SKX3/4	3/16 X 3/32	3/16 X 3/16	3.6
	SKX13/16	3/16 X 3/32	3/16 X 3/16	3.5
	SKX7/8	3/16 X 3/32	3/16 X 3/16	3.5
	SKX15/16	1/4 X 1/8	1/4 X 1/4	3.5
	SKX1	1/4 X 1/8	1/4 X 1/4	3.4
	SKX1-1/16	1/4 X 1/8	1/4 X 1/4	3.3
	SKX1-1/8	1/4 X 1/8	1/4 X 1/4	3.3
	SKX1-3/16	1/4 X 1/8	1/4 X 1/4	3.2
	SKX1-1/4	1/4 X 1/8	1/4 X 1/4	3.2
	SKX1-5/16	5/16 X 5/32	5/16 X5/16	3.1
	SKX1-3/8	5/16 X 5/32	5/16 X5/16	3.1
	SKX1-7/16	3/8 X 3/16	3/8 X 3/8	3.0
	SKX1-1/2	3/8 X 3/16	3/8 X 3/8	2.9
	SKX1-9/16	3/8 X 3/16	3/8 X 3/8	2.8
	SKX1-5/8	3/8 X 3/16	3/8 X 3/8	2.8
	SKX1-11/16	3/8 X 3/16	3/8 X 3/8	2.7
	SKX1-3/4	3/8 X 3/16	3/8 X 3/8	2.6

	Bushing #	Keyseat	Key	Wt
SK	SKX1-13/16	1/2 X 1/4	1/2 X 1/2	2.5
	SKX1-7/8	1/2 X 1/4	1/2 X 1/2	2.4
	SKX1-15/16	1/2 X 1/4	1/2 X 1/2	2.3
	SKX2	1/2 X 1/4	1/2 X 1/2	2.2
	SKX2-1/16	1/2 X 1/4	1/2 X 1/2	2.1
	SKX2-1/8	1/2 X 1/4	1/2 X 1/2	2.0
	SKX2-3/16	1/2 X 1/8**	1/2 X 3/8	2.1
	SKX2-1/4	1/2 X 1/8**	1/2 X 3/8	1.9
	SKX2-1/4KW5/8	5/8 X 1/8**	5/8 X 7/16	1.9
	SKX2-5/16	5/8 X 1/8**	5/8 X 7/16	1.9
	SKX2-3/8	5/8 X 1/8**	5/8 X 7/16	1.8
	SKX2-7/16	5/8 X 1/16**	5/8 X 3/8	1.7
	SKX2-1/2	5/8 X 1/16**	5/8 X 3/8	1.6
	SKX2-9/16	NO K.S.	---	1.3
	SKX2-5/8	NO K.S.	---	1.2
SF	SFX1/2	NO. K.S.	1/8 X 1/8	5.1
	SFX9/16	1/8 X 1/16	1/8 X 1/8	5.0
	SFX5/8	3/16 X 3/32	3/16 X 3/16	5.0
	SFX11/16	3/16 X 3/32	3/16 X 3/16	5.0
	SFX3/4	3/16 X 3/32	3/16 X 3/16	5.0
	SFX13/16	3/16 X 3/32	3/16 X 3/16	4.9
	SFX7/8	3/16 X 3/32	3/16 X 3/16	4.8
	SFX15/16	1/4 X 1/8	1/4 X 1/4	4.8
	SFX1	1/4 X 1/8	1/4 X 1/4	4.8
	SFX1-1/16	1/4 X 1/8	1/4 X 1/4	4.7
	SFX1-1/8	1/4 X 1/8	1/4 X 1/4	4.7
	SFX1-3/16	1/4 X 1/8	1/4 X 1/4	4.6
	SFX1-1/4	1/4 X 1/8	1/4 X 1/4	4.7
	SFX1-5/16	5/16 X 5/32	5/16 X5/16	4.5
	SFX1-3/8	5/16 X 5/32	5/16 X5/16	4.4
	SFX1-7/16	3/8 X 3/16	3/8 X 3/8	4.4
	SFX1-1/2	3/8 X 3/16	3/8 X 3/8	4.3
	SFX1-9/16	3/8 X 3/16	3/8 X 3/8	4.1
	SFX1-5/8	3/8 X 3/16	3/8 X 3/8	4.2
	SFX1-11/16	3/8 X 3/16	3/8 X 3/8	4.0
	SFX1-3/4	3/8 X 3/16	3/8 X 3/8	4.0
	SFX1-13/16	1/2 X 1/4	1/2 X 1/2	3.9
	SFX1-7/8	1/2 X 1/4	1/2 X 1/2	3.8
	SFX1-15/16	1/2 X 1/4	1/2 X 1/2	3.7
	SFX2	1/2 X 1/4	1/2 X 1/2	3.6
	SFX2-1/16	1/2 X 1/4	1/2 X 1/2	3.4
	SFX2-1/8	1/2 X 1/4	1/2 X 1/2	3.4
	SFX2-3/16	1/2 X 1/4	1/2 X 1/2	3.3
	SFX2-1/4	1/2 X 1/4	1/2 X 1/2	3.2
	SFX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	4.0
	SFX2-5/16	5/8 X 3/16**	5/8 X 1/2	3.3
	SFX2-3/8	5/8 X 3/16**	5/8 X 1/2	3.1
	SFX2-7/16	5/8 X 3/16**	5/8 X 1/2	3.0
	SFX2-1/2	5/8 X 3/16**	5/8 X 1/2	2.9
	SFX2-9/16	5/8 X 1/16**	5/8 X 3/8	2.7
	SFX2-5/8	5/8 X 1/16**	5/8 X 3/8	2.6
	SFX2-11/16	5/8 X 1/16**	5/8 X 3/8	2.5
	SFX2-3/4	5/8 X 1/16**	5/8 X 3/8	2.3
	SFX2-13/16	3/4 X 1/16**	3/4 X 7/16	2.2
	SFX2-7/8	3/4 X 1/16**	3/4 X 7/16	2.1
	SFX2-15/16	3/4 X 1/32**	3/4 X 13/32	2.0
E	EX7/8	3/16 X 3/32	3/16 X 3/16	10.5
	EX15/16	1/4 X 1/8	1/4 X 1/4	10.6
	EX1	1/4 X 1/8	1/4 X 1/4	10.4
	EX1-1/16	1/4 X 1/8	1/4 X 1/4	10.4
	EX1-1/8	1/4 X 1/8	1/4 X 1/4	10.4
	EX1-3/16	1/4 X 1/8	1/4 X 1/4	10.3
	EX1-1/4	1/4 X 1/8	1/4 X 1/4	10.3

* Bushings with 1/2" wide keyway will be shipped unless the 5/8" wide keyway is specified when ordering. ** Shallow keyseat Baldor supplies the key
° All 1/2" bore sizes are stocked without a keyseat. A standard keyseat 1/8" X 1/16" is available upon request. Keys not supplied for standard keyseat dimension.

QD BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushing #	Keyseat	Key	Wt
E	EX1-5/16	5/16 X 5/32	5/16 X5/16	10.3
	EX1-3/8	5/16 X 5/32	5/16 X5/16	10.1
	EX1-7/16	3/8 X 3/16	3/8 X 3/8	10.0
	EX1-1/2	3/8 X 3/16	3/8 X 3/8	10.1
	EX1-9/16	3/8 X 3/16	3/8 X 3/8	9.8
	EX1-5/8	3/8 X 3/16	3/8 X 3/8	9.6
	EX1-11/16	3/8 X 3/16	3/8 X 3/8	9.7
	EX1-3/4	3/8 X 3/16	3/8 X 3/8	9.5
	EX1-13/16	1/2 X 1/4	1/2 X 1/2	9.3
	EX1-7/8	1/2 X 1/4	1/2 X 1/2	9.1
	EX1-15/16	1/2 X 1/4	1/2 X 1/2	9.1
	EX2	1/2 X 1/4	1/2 X 1/2	8.9
	EX2-1/16	1/2 X 1/4	1/2 X 1/2	8.7
	EX2-1/8	1/2 X 1/4	1/2 X 1/2	8.6
	EX2-3/16	1/2 X 1/4	1/2 X 1/2	8.5
	EX2-1/4	1/2 X 1/4	1/2 X 1/2	8.3
	EX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	7.6
	EX2-5/16	5/8 X 5/16	5/8 X 5/8	8.2
	EX2-3/8	5/8 X 5/16	5/8 X 5/8	8.0
	EX2-7/16	5/8 X 5/16	5/8 X 5/8	7.9
	EX2-1/2	5/8 X 5/16	5/8 X 5/8	7.9
	EX2-9/16	5/8 X 5/16	5/8 X 5/8	7.5
	EX2-5/8	5/8 X 5/16	5/8 X 5/8	7.6
	EX2-11/16	5/8 X 5/16	5/8 X 5/8	7.4
	EX2-3/4	5/8 X 5/16	5/8 X 5/8	7.1
	EX2-13/16	3/4 X 3/8	3/4 X 3/4	6.8
	EX2-7/8	3/4 X 3/8	3/4 X 3/4	6.6
	EX2-15/16	3/4 X1/8**	3/4 X 1/2	6.8
	EX3	3/4 X1/8**	3/4 X 1/2	6.8
	EX3-1/16	3/4 X1/8**	3/4 X 1/2	6.5
	EX3-1/8	3/4 X1/8**	3/4 X 1/2	6.2
	EX3-3/16	3/4 X1/8**	3/4 X 1/2	6.0
	EX3-1/4	3/4 X1/8**	3/4 X 1/2	5.8
	EX3-5/16	7/8 X 1/16**	7/8 X 1/2	5.7
	EX3-3/8	7/8 X 1/16**	7/8 X 1/2	5.5
	EX3-7/16	7/8 X 1/16**	7/8 X 1/2	5.5
	EX3-1/2	7/8 X 1/16**	7/8 X 1/2	5.0
F	FX1	1/4 X 1/8	1/4 X 1/4	18.0
	FX1-1/16	1/4 X 1/8	1/4 X 1/4	17.9
	FX1-1/8	1/4 X 1/8	1/4 X 1/4	17.9
	FX1-3/16	1/4 X 1/8	1/4 X 1/4	17.6
	FX1-1/4	1/4 X 1/8	1/4 X 1/4	17.5
	FX1-5/16	5/16 X 5/32	5/16 X5/16	17.4
	FX1-3/8	5/16 X 5/32	5/16 X5/16	17.3
	FX1-7/16	3/8 X 3/16	3/8 X 3/8	17.2
	FX1-1/2	3/8 X 3/16	3/8 X 3/8	17.0
	FX1-9/16	3/8 X 3/16	3/8 X 3/8	16.9
	FX1-5/8	3/8 X 3/16	3/8 X 3/8	16.8
	FX1-11/16	3/8 X 3/16	3/8 X 3/8	16.7
	FX1-3/4	3/8 X 3/16	3/8 X 3/8	16.5
	FX1-13/16	1/2 X 1/4	1/2 X 1/2	16.3
	FX1-7/8	1/2 X 1/4	1/2 X 1/2	16.1
	FX1-15/16	1/2 X 1/4	1/2 X 1/2	15.9
	FX2	1/2 X 1/4	1/2 X 1/2	15.7
	FX2-1/16	1/2 X 1/4	1/2 X 1/2	15.5
	FX2-1/8	1/2 X 1/4	1/2 X 1/2	15.3
	FX2-3/16	1/2 X 1/4	1/2 X 1/2	15.1
	FX2-1/4	1/2 X 1/4	1/2 X 1/2	15.0
	FX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	15.0
	FX2-5/16	5/8 X 5/16	5/8 X 5/8	14.7
	FX2-3/8	5/8 X 5/16	5/8 X 5/8	14.5
	FX2-7/16	5/8 X 5/16	5/8 X 5/8	14.3
	FX2-1/2	5/8 X 5/16	5/8 X 5/8	14.0
	FX2-9/16	5/8 X 5/16	5/8 X 5/8	13.8
	FX2-5/8	5/8 X 5/16	5/8 X 5/8	13.5
	FX2-11/16	5/8 X 5/16	5/8 X 5/8	13.3
	FX2-3/4	5/8 X 5/16	5/8 X 5/8	13.1
	FX2-13/16	3/4 X 3/8	3/4 X 3/4	12.8
	FX2-7/8	3/4 X 3/8	3/4 X 3/4	11.7
	FX2-15/16	3/4 X 3/8	3/4 X 3/4	12.2

	Bushing #	Keyseat	Key	Wt
F	FX3	3/4 X 3/8	3/4 X 3/4	11.2
	FX3-1/16	3/4 X 3/8	3/4 X 3/4	11.7
	FX3-1/8	3/4 X 3/8	3/4 X 3/4	11.4
	FX3-3/16	3/4 X 3/8	3/4 X 3/4	11.1
	FX3-1/4	3/4 X 3/8	3/4 X 3/4	10.8
	FX3-5/16	7/8 X 3/16**	7/8 X 5/8	11.0
	FX3-3/8	7/8 X 3/16**	7/8 X 5/8	10.7
	FX3-7/16	7/8 X 3/16**	7/8 X 5/8	10.4
	FX3-1/2	7/8 X 3/16**	7/8 X 5/8	10.1
	FX3-9/16	7/8 X 3/16**	7/8 X 5/8	9.8
	FX3-5/8	7/8 X 3/16**	7/8 X 5/8	9.4
	FX3-11/16	7/8 X 3/16**	7/8 X 5/8	9.1
	FX3-3/4	7/8 X 3/16**	7/8 X 5/8	8.8
	FX3-13/16	1 X 1/8**	1 X 5/8	8.5
	FX3-7/8	1 X 1/8**	1 X 5/8	8.2
	FX3-15/16	1 X 1/8**	1 X 5/8	7.8
	FX4	NO K.S	---	7.0
J	JX1-7/16	3/8 X 3/16	3/8 X 3/8	27.7
	JX1-1/2	3/8 X 3/16	3/8 X 3/8	27.6
	JX1-9/16	3/8 X 3/16	3/8 X 3/8	27.4
	JX1-5/8	3/8 X 3/16	3/8 X 3/8	27.3
	JX1-11/16	3/8 X 3/16	3/8 X 3/8	27.1
	JX1-3/4	3/8 X 3/16	3/8 X 3/8	26.9
	JX1-13/16	1/2 X 1/4	1/2 X 1/2	26.7
	JX1-7/8	1/2 X 1/4	1/2 X 1/2	26.4
	JX1-15/16	1/2 X 1/4	1/2 X 1/2	26.2
	JX2	1/2 X 1/4	1/2 X 1/2	26.0
	JX2-1/16	1/2 X 1/4	1/2 X 1/2	25.6
	JX2-1/8	1/2 X 1/4	1/2 X 1/2	25.5
	JX2-3/16	1/2 X 1/4	1/2 X 1/2	25.2
	JX2-1/4	1/2 X 1/4	1/2 X 1/2	25.1
	JX2-5/16	5/8 X 5/16	5/8 X 5/8	24.4
	JX2-3/8	5/8 X 5/16	5/8 X 5/8	24.5
	JX2-7/16	5/8 X 5/16	5/8 X 5/8	24.3
	JX2-1/2	5/8 X 5/16	5/8 X 5/8	23.9
	JX2-9/16	5/8 X 5/16	5/8 X 5/8	23.5
	JX2-5/8	5/8 X 5/16	5/8 X 5/8	23.4
	JX2-11/16	5/8 X 5/16	5/8 X 5/8	23.0
	JX2-3/4	5/8 X 5/16	5/8 X 5/8	22.7
	JX2-13/16	3/4 X 3/8	3/4 X 3/4	22.2
	JX2-7/8	3/4 X 3/8	3/4 X 3/4	21.9
	JX2-15/16	3/4 X 3/8	3/4 X 3/4	21.7
	JX3	3/4 X 3/8	3/4 X 3/4	21.3
	JX3-1/16	3/4 X 3/8	3/4 X 3/4	20.9
	JX3-1/8	3/4 X 3/8	3/4 X 3/4	20.6
	JX3-3/16	3/4 X 3/8	3/4 X 3/4	20.3
	JX3-1/4	3/4 X 3/8	3/4 X 3/4	19.8
	JX3-5/16	7/8 X 7/16	7/8 X 7/8	19.5
	JX3-3/8	7/8 X 7/16	7/8 X 7/8	19.0
	JX3-7/16	7/8 X 7/16	7/8 X 7/8	18.6
	JX3-1/2	7/8 X 7/16	7/8 X 7/8	18.3
	JX3-9/16	7/8 X 7/16	7/8 X 7/8	16.8
	JX3-5/8	7/8 X 7/16	7/8 X 7/8	17.4
	JX3-11/16	7/8 X 7/16	7/8 X 7/8	17.1
	JX3-3/4	7/8 X 7/16	7/8 X 7/8	16.6
	JX3-13/16	1 X 1/2	1 X 1	17.1
	JX3-7/8	1 X 3/8**	1 X 7/8	16.6
	JX3-15/16	1 X 3/8**	1 X 7/8	16.1
	JX4	1 X 1/8**	1 X 5/8	15.6
	JX4-1/16	1 X 1/8**	1 X 5/8	15.2
	JX4-1/8	1 X 1/8**	1 X 5/8	14.7
	JX4-3/16	1 X 1/8**	1 X 5/8	14.3
	JX4-1/4	1 X 1/8**	1 X 5/8	13.8
	JX4-5/16	1 X 1/8**	1 X 5/8	13.3
	JX4-3/8	1 X 1/8**	1 X 5/8	12.9
	JX4-7/16	1 X 1/8**	1 X 5/8	11.5
	JX4-1/2	1 X 1/8**	1 X 5/8	11.8
M	MX2	1/2 X 1/4	1/2 X 1/2	59.2
	MX2-1/8	1/2 X 1/4	1/2 X 1/2	58.5
	MX2-3/16	1/2 X 1/4	1/2 X 1/2	58.1

	Bushing #	Keyseat	Key	Wt
	MX2-1/4	1/2 X 1/4	1/2 X 1/2	57.7
	MX2-3/8	5/8 X 5/16	5/8 X 5/8	56.9
	MX2-7/16	5/8 X 5/16	5/8 X 5/8	56.5
	MX2-1/2	5/8 X 5/16	5/8 X 5/8	56.1
	MX2-9/16	5/8 X 5/16	5/8 X 5/8	55.7
	MX2-5/8	5/8 X 5/16	5/8 X 5/8	55.2
	MX2-11/16	5/8 X 5/16	5/8 X 5/8	54.7
	MX2-3/4	5/8 X 5/16	5/8 X 5/8	54.3
	MX2-13/16	3/4 X 3/8	3/4 X 3/4	53.8
	MX2-7/8	3/4 X 3/8	3/4 X 3/4	53.3
	MX2-15/16	3/4 X 3/8	3/4 X 3/4	52.8
	MX3	3/4 X 3/8	3/4 X 3/4	52.3
	MX3-1/8	3/4 X 3/8	3/4 X 3/4	51.2
	MX3-3/16	3/4 X 3/8	3/4 X 3/4	50.7
	MX3-1/4	3/4 X 3/8	3/4 X 3/4	50.1
	MX3-5/16	7/8 X 7/16	7/8 X 7/8	49.6
	MX3-3/8	7/8 X 7/16	7/8 X 7/8	49.0
	MX3-7/16	7/8 X 7/16	7/8 X 7/8	48.4
	MX3-1/2	7/8 X 7/16	7/8 X 7/8	47.8
	MX3-5/8	7/8 X 7/16	7/8 X 7/8	49.2
	MX3-11/16	7/8 X 7/16	7/8 X 7/8	48.5
	MX3-3/4	7/8 X 7/16	7/8 X 7/8	48.3
	MX3-13/16	1 X 1/2	1 X 1	47.2
M	MX3-7/8	1 X 1/2	1 X 1	46.4
	MX3-15/16	1 X 1/2	1 X 1	45.9
	MX4	1 X 1/2	1 X 1	45.4
	MX4-1/8	1 X 1/2	1 X 1	43.9
	MX4-3/16	1 X 1/2	1 X 1	43.1
	MX4-1/4	1 X 1/2	1 X 1	42.2
	MX4-5/16	1 X 1/2	1 X 1	42.1
	MX4-3/8	1 X 1/2	1 X 1	40.9
	MX4-7/16	1 X 1/2	1 X 1	39.9
	MX4-1/2	1 X 1/2	1 X 1	39.5
	MX4-9/16	1-1/4 X 5/8	1-1/4 X 1-1/4	38.2
	MX4-5/8	1-1/4 X 5/8	1-1/4 X 1-1/4	37.7
	MX4-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	37.3
	MX4-3/4	1-1/4 X 5/8	1-1/4 X 1-1/4	35.0
	MX4-13/16	1-1/4 X 5/8	1-1/4 X 1-1/4	34.0
	MX4-7/8	1-1/4 X 1/4**	1-1/4 X 7/8	34.1
	MX4-15/16	1-1/4 X 1/4**	1-1/4 X 7/8	42.3
	MX5	1-1/4 X 1/4**	1-1/4 X 7/8	32.6
	MX5-1/8	1-1/4 X 1/4**	1-1/4 X 7/8	30.9
	MX5-3/16	1-1/4 X 1/4**	1-1/4 X 7/8	30.1
	MX5-1/4	1-1/4 X 1/4**	1-1/4 X 7/8	29.1
	MX5-5/16	1-1/4 X 1/4**	1-1/4 X 7/8	29.0
	MX5-3/8	1-1/4 X 1/4**	1-1/4 X 7/8	27.3
	MX5-7/16	1-1/4 X 1/4**	1-1/4 X 7/8	26.5
	MX5-1/2	1-1/4 X 1/4**	1-1/4 X 7/8	25.9
N	NX2-5/8	5/8 X 5/16	5/8 X 5/8	80.0
	NX2-3/4	5/8 X 5/16	5/8 X 5/8	78.9
	NX2-15/16	3/4 X 3/8	3/4 X 3/4	77.2
	NX3	3/4 X 3/8	3/4 X 3/4	76.6
	NX3-1/4	3/4 X 3/8	3/4 X 3/4	74.0
	NX3-5/16	7/8 X 7/16	7/8 X 7/8	73.3
	NX3-3/8	7/8 X 7/16	7/8 X 7/8	72.6
	NX3-7/16	7/8 X 7/16	7/8 X 7/8	71.9
	NX3-1/2	7/8 X 7/16	7/8 X 7/8	71.2
	NX3-5/8	7/8 X 7/16	7/8 X 7/8	74.6
	NX3-11/16	7/8 X 7/16	7/8 X 7/8	69.0
	NX3-3/4	7/8 X 7/16	7/8 X 7/8	68.2
	NX3-7/8	1 X 1/2	1 X 1	66.6
	NX3-15/16	1 X 1/2	1 X 1	65.8
	NX4	1 X 1/2	1 X 1	65.0
	NX4-3/16	1 X 1/2	1 X 1	62.4
	NX4-1/8	1 X 1/2	1 X 1	63.3
	NX4-1/4	1 X 1/2	1 X 1	61.6
	NX4-5/16	1 X 1/2	1 X 1	66.5
	NX4-3/8	1 X 1/2	1 X 1	59.8
	NX4-7/16	1 X 1/2	1 X 1	58.9
	NX4-1/2	1 X 1/2	1 X 1	57.9

* Bushings with 1/2" wide keyway will be shipped unless the 5/8" wide keyway is specified when ordering.
° All 1/2" bore sizes are stocked without a keyseat. A standard keyseat 1/8" X 1/16" is available upon request.
** Shallow keyseat Baldor supplies the key Keys not supplied for standard keyseat dimension.

QD BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushing #	Keyseat	Key	Wt
N	NX4-9/16	1-1/4 X 5/8	1-1/4 X 1-1/4	62.5
	NX4-5/8	1-1/4 X 5/8	1-1/4 X 1-1/4	56.0
	NX4-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	55.1
	NX4-3/4	1-1/4 X 5/8	1-1/4 X 1-1/4	54.1
	NX4-7/8	1-1/4 X 5/8	1-1/4 X 1-1/4	52.1
	NX4-15/16	1-1/4 X 5/8	1-1/4 X 1-1/4	51.1
	NX5	1-1/4 X 5/8	1-1/4 X 1-1/4	50.1
	NX5-1/8	1-1/4 X 1/4** §	1-1/4 X 7/8	48.0
	NX5-3/16	1-1/4 X 1/4** §	1-1/4 X 7/8	46.9
	NX5-1/4	1-1/4 X 1/4** §	1-1/4 X 7/8	49.9
	NX5-5/16	1-1/4 X 1/4** §	1-1/4 X 7/8	48.8
	NX5-3/8	1-1/4 X 1/4** §	1-1/4 X 7/8	47.8
	NX5-7/16	1-1/4 X 1/4** §	1-1/4 X 7/8	46.8
	NX5-1/2	1-1/4 X 1/4** §	1-1/4 X 7/8	45.4
	NX5-11/16	1-1/2 X 1/4** §	1-1/2 X 1	48.0
	NX5-3/4	1-1/2 X 1/4** §	1-1/2 X 1	43.6
	NX5-7/8	1-1/2 X 1/4** §	1-1/2 X 1	38.5
	NX5-15/16	1-1/2 X 1/8** §	1-1/2 X 7/8	39.3
	NX6	1-1/2 X 1/8** §	1-1/2 X 7/8	39.0
P	PX2-15/16	3/4 X 3/8	3/4 X 3/4	130.3
	PX3-3/16	3/4 X 3/8	3/4 X3/4	127.4
	PX3-1/4	3/4 X 3/8	3/4 X3/4	129.9
	PX3-3/8	7/8 X 7/16	7/8 X 7/8	125.1
	PX3-7/16	7/8 X 7/16	7/8 X 7/8	124.2
	PX3-1/2	7/8 X 7/16	7/8 X 7/8	123.4
	PX3-5/8	7/8 X 7/16	7/8 X 7/8	121.7
	PX3-3/4	7/8 X 7/16	7/8 X 7/8	119.9
	PX3-7/8	1 X 1/2	1 X 1	118.1
	PX3-15/16	1 X 1/2	1 X 1	117.2
	PX4	1 X 1/2	1 X 1	116.2
	PX4-3/16	1 X 1/2	1 X 1	113.5
	PX4-1/4	1 X 1/2	1 X 1	112.3
	PX4-3/8	1 X 1/2	1 X 1	110.2
	PX4-7/16	1 X 1/2	1 X 1	109.2
	PX4-1/2	1 X 1/2	1 X 1	108.1
	PX4-5/8	1-1/4 X 5/8	1-1/4 X 1-1/4	105.9
	PX4-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	104.8
	PX4-3/4	1-1/4 X 5/8	1-1/4 X 1-1/4	103.7
	PX4-7/8	1-1/4 X 5/8	1-1/4 X 1-1/4	101.4
	PX4-15/16	1-1/4 X 5/8	1-1/4 X 1-1/4	110.0
	PX5	1-1/4 X 5/8	1-1/4 X 1-1/4	106.5
	PX5-1/8	1-1/4 X 5/8	1-1/4 X 1-1/4	96.6
	PX5-1/4	1-1/4 X 5/8	1-1/4 X 1-1/4	94.1
	PX5-5/16	1-1/4 X 5/8	1-1/4 X 1-1/4	97.5
	PX5-3/8	1-1/4 X 5/8	1-1/4 X 1-1/4	91.6
	PX5-7/16	1-1/4 X 5/8	1-1/4 X 1-1/4	90.3
	PX5-1/2	1-1/4 X 5/8	1-1/4 X 1-1/4	88.9
	PX5-3/4	1-1/2 X 1/4** §	1-1/2 X 1	95.0
	PX5-7/8	1-1/2 X 1/4** §	1-1/2 X 1	80.8
	PX5-15/16	1-1/2 X 1/4** §	1-1/2 X 1	91.0
	PX6	1-1/2 X 1/4** §	1-1/2 X 1	77.9
	PX6-1/16	1-1/2 X 1/4** §	1-1/2 X 1	76.5
	PX6-1/4	1-1/2 X 1/4** §	1-1/2 X 1	72.1
	PX6-7/16	1-1/2 X 1/4** §	1-1/2 X 1	79.0
	PX6-1/2	1-1/2 X 1/4** §	1-1/2 X 1	66.0
	PX6-3/4	1-3/4 X 1/8** §	1-3/4 X 1	73.0
	PX6-7/8	1-3/4 X 1/8** §	1-3/4 X 1	58.0
	PX6-15/16	1-3/4 X 1/8** §	1-3/4 X 1	54.7
	PX7	1-3/4 X 1/8** §	1-3/4 X 1	53.1
W	WX4-7/16	1 X 1/2	1 X 1	239.8
	WX4-1/4	1 X 1/2	1 X 1	248.3
	WX4-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	239.3
	WX4-5/8	1-1/4 X 5/8	1-1/4 X 1-1/4	275.0
	WX4-3/4	1-1/4 X 5/8	1-1/4 X 1-1/4	233.2
	WX4-7/8	1-1/4 X 5/8	1-1/4 X 1-1/4	233.0
	WX4-15/16	1-1/4 X 5/8	1-1/4 X 1-1/4	275.0
	WX5	1-1/4 X 5/8	1-1/4 X 1-1/4	265.0

	Bushing #	Keyseat	Key	Wt
W	WX5-1/4	1-1/4 X 5/8	1-1/4 X 1-1/4	244.0
	WX5-7/16	1-1/4 X 5/8	1-1/4 X 1-1/4	255.0
	WX5-1/2	1-1/4 X 5/8	1-1/4 X 1-1/4	223.0
	WX5-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	255.0
	WX5-3/4	1-1/2 X 3/4	1-1/2 X 1-1/2	230.0
	WX7-7/8	1-1/2 X 3/4	2 X 1	200.0
	WX5-15/16	1-1/2 X 3/4	1-1/2 X 1-1/2	203.7
	WX6	1-1/2 X 3/4	1-1/2 X 1-1/2	237.0
	WX6-1/4	1-1/2 X 3/4	1-1/2 X 1-1/2	194.9
	WX6-7/16	1-1/2 X 3/4	1-1/2 X 1-1/2	189.3
	WX6-1/2	1-1/2 X 3/4	1-1/2 X 1-1/2	187.4
	WX6-3/4	1-3/4 X 3/4	1-3/4 X 1-1/2	179.8
	WX6-7/8	1-3/4 X 3/4	1-3/4 X 1-1/2	198.0
	WX6-15/16	1-3/4 X 3/4	1-3/4 X 1-1/2	185.0
	WX7	1-3/4 X 3/4	1-3/4 X 1-1/2	171.8
	WX7-1/8	1-3/4 X 3/4	1-3/4 X 1-1/2	170.0
	WX7-1/4	1-3/4 X 3/4	1-3/4 X 1-1/2	175.0
	WX7-3/8	1-3/4 X 3/4	1-3/4 X 1-1/2	161.7
	WX7-7/16	1-3/4 X 3/4	1-3/4 X 1-1/2	160.0
	WX7-1/2	1-3/4 X 3/4	1-3/4 X 1-1/2	154.9
	WX7-3/4	2 X 1/4**	2 X 1	163.0
	WX8	2 X 1/4** §	2 X 1	172.0
	WX8-1/4	2 X 1/4** §	2 X 1	153.0
	WX8-1/2	2 X 1/4** §	2 X 1	133.0
	WX8-1/2KW2X3/8	2 X 3/8** §	2 X 1-1/8	133.0
S	SX5-1/2	1-1/4 X 5/8	1-1/4 X 1-1/4	485.0
	SX5-3/4	1-1/2 X 3/4	1-1/2 X 1-1/2	476.6
	SX5-7/8	1-1/2 X 3/4	1-1/2 X 1-1/2	472.1
	SX5-15/16	1-1/2 X 3/4	1-1/2 X 1-1/2	470.2
	SX6	1-1/2 X 3/4	1-1/2 X 1-1/2	447.0
	SX6-1/4	1-1/2 X 3/4	1-1/2 X 1-1/2	458.6
	SX6-7/16	1-1/2 X 3/4	1-1/2 X 1-1/2	451.6
	SX6-1/2	1-1/2 X 3/4	1-1/2 X 1-1/2	449.3
	SX6-3/4	1-3/4 X 3/4	1-3/4 X 1-1/2	440.6
	SX6-15/16	1-3/4 X 3/4	1-3/4 X 1-1/2	430.8
	SX7	1-3/4 X 3/4	1-3/4 X 1-1/2	425.5
	SX7-1/4	1-3/4 X 3/4	1-3/4 X 1-1/2	394.0
	SX7-1/2	1-3/4 X 3/4	1-3/4 X 1-1/2	404.8
	SX7-3/4	2 X 3/4	2 X 1-1/2	392.1
	SX7-7/8	2 X 3/4	2 X 1-1/2	386.6
	SX8	2 X 3/4	2 X 1-1/2	378.5
	SX8-1/4	2 X 3/4	2 X 1-1/2	367.3
	SX8-1/2	2 X 3/4	2 X 1-1/2	353.8
	SX8-1/2KW2X1	2 X 1	2 X 1-3/4	346.0
	SX8-1/2KW2X3/4	2 X 3/4	2 X 1-1/2	346.0
	SX8-3/4	2 X 3/4	2 X 1-1/2	340.1
	SX8-7/8	2 X 3/4	2 X 1-1/2	333.4
	SX9	2 X 3/4	2 X 1-1/2	326.1
	SX9-1/4	2-1/2 X 1/2** §	2-1/2 X 1-3/8	288.0
	SX9-3/8	2-1/2 X 1/2** §	2-1/2 X 1-3/8	303.3
	SX9-1/2	2-1/2 X 1/2** §	2-1/2 X 1-3/8	296.4
	SX9-3/4	2-1/2 X 3/8** §	2-1/2 X 1-1/4	281.1
	SX9-3/4KW2X1/4	2 X 1/4	---	256.0
	SX9-7/8	2-1/2 X 3/8** §	2-1/2 X 1-1/8	271.4
	SX10	2-1/2 X 1/4** §	2-1/2 X 1-1/8	241.0
Z	ZX10-1/4	2-1/2 X 7/8	2-1/2 X 1-3/4	476.9
	ZX11-3/4	3X.819	3 X 1.638	478.8

* Bushings with 1/2" wide keyway will be shipped unless the 5/8" wide keyway is specified when ordering. ** Shallow keyseat Baldor supplies the key
° All 1/2" bore sizes are stocked without a keyseat. A standard keyseat 1/8" X 1/16" is available upon request. Keys not supplied for standard keyseat dimension.
§ Others sizes manufactured in ductile iron.

QD BUSHINGS STANDARD STOCK BORES (MILLIMETERS)

Note: In metric bores, a key is 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. For nominal diameter up to 22 mm, the key is square in shape. For nominal diameter over 22 mm, the key is rectangular in shape. This meets ISO standards.

	Bushing #	Keyseat	Key	Weight
L	LX14MM	5 X 2.3	5 X 5	0.9
	LX15MM	5 X 2.3	5 X 5	0.9
	LX16MM	5 X 2.3	5 X 5	0.9
	LX18MM	6 X 2.8	6 X 6	0.9
	LX19MM	6 X 2.8	6 X 6	0.9
	LX20MM	6 X 2.8	6 X 6	0.9
	LX22MM	6 X 2.8	6 X 6	0.8
	LX24MM	8 X 3.3	8 X 7	0.8
	LX25MM	8 X 3.3	8 X 7	0.8
	LX28MM	8 X 3.3	8 X 7	0.7
	LX30MM	8 X 3.3	8 X 7	0.6
	LX32MM	10 X 3.3	10 X 8	0.6
	LX35MM	10 X 1.3**	10 X 6**	0.5
	LX38MM	10 X 1.3**	10 X 6**	0.3
JA	JAX14MM	5 X 2.3	5 X 5	0.6
	JAX15MM	5 X 2.3	5 X 5	0.5
	JAX16MM	6 X 2.8	6 X 6	0.5
	JAX18MM	6 X 2.8	6 X 6	0.5
	JAX19MM	6 X 2.8	6 X 6	0.4
	JAX20MM	6 X 2.8	6 X 6	0.4
	JAX22MM	6 X 2.8	6 X 6	0.4
	JAX24MM	8 X 2.3**	8 X 6**	0.4
	JAX25MM	8 X 2.3**	8 X 6**	0.4
	JAX28MM	8 X 1.3**	8 X 5**	0.4
SH	SHX14MM	5 X 2.3	5 X 5	1.2
	SHX15MM	5 X 2.3	5 X 5	1.1
	SHX16MM	5 X 2.3	5 X 5	1.1
	SHX18MM	6 X 2.8	6 X 6	1.1
	SHX19MM	6 X 2.8	6 X 6	1.1
	SHX20MM	6 X 2.8	6 X 6	1.1
	SHX22MM	6 X 2.8	6 X 6	1.0
	SHX24MM	8 X 3.3	8 X 7	1.0
	SHX25MM	8 X 3.3	8 X 7	1.0
	SHX28MM	8 X 3.3	8 X 7	0.9
	SHX30MM	8 X 3.3	8 X 7	0.9
	SHX32MM	10 X 3.3	10 X 8	0.8
	SHX35MM	10 X 3.3	10 X 8	0.7
	SHX38MM	10 X 2.3**	10 X 7**	0.7
	SHX40MM	No. K.S.	No K.S.	0.6
SDS	SDSX14MM	5 X 2.3	5 X 5	1.7
	SDSX15MM	5 X 2.3	5 X 5	1.7
	SDSX16MM	5 X 2.3	5 X 5	1.7
	SDSX18MM	6 X 2.8	6 X 6	1.7
	SDSX19MM	6 X 2.8	6 X 6	1.7
	SDSX20MM	6 X 2.8	6 X 6	1.7
	SDSX22MM	6 X 2.8	6 X 6	1.6
	SDSX24MM	8 X 3.3	8 X 7	1.5
	SDSX25MM	8 X 3.3	8 X 7	1.5
	SDSX28MM	8 X 3.3	8 X 7	1.5
	SDSX30MM	8 X 3.3	8 X 7	1.4
	SDSX32MM	10 X 3.3	10 X 8	1.4
	SDSX35MM	10 X 3.3	10 X 8	1.3
	SDSX38MM	10 X 3.3	10 X 8	1.2
	SDSX40MM	12 X 3.3	12 X 8	1.1
	SDSX42MM	12 X 3.3	12 X 8	1.1
SD	SDX14MM	5 X 2.3	5 X 5	2.2
	SDX15MM	5 X 2.3	5 X 5	2.1
	SDX16MM	5 X 2.3	5 X 5	2.1
	SDX18MM	6 X 2.8	6 X 6	2.0
	SDX19MM	6 X 2.8	6 X 6	2.1
	SDX20MM	6 X 2.8	6 X 6	2.1
	SDX22MM	6 X 2.8	6 X 6	2.0
	SDX24MM	8 X 3.3	8 X 7	1.9
	SDX25MM	8 X 3.3	8 X 7	1.9

	Bushing #	Keyseat	Key	Weight
SD	SDX28MM	8 X 3.3	8 X 7	1.8
	SDX30MM	8 X 3.3	8 X 7	1.8
	SDX32MM	10 X 3.3	11 X 3.3	1.7
	SDX35MM	10 X 3.3	11 X 3.3	1.6
	SDX38MM	10 X 3.3	11 X 3.3	1.5
	SDX40MM	12 X 3.3	12 X 8	1.4
	SDX42MM	12 X 3.3	12 X 8	1.3
	SDX48MM	14 X 3.8	14 X 9	1.2
SK	SKX14MM	5 X 2.3	5 X 5	3.6
	SKX15MM	5 X 2.3	5 X 5	3.7
	SKX16MM	5 X 2.3	5 X 5	3.6
	SKX18MM	6 X 2.8	6 X 6	3.6
	SKX19MM	6 X 2.8	6 X 6	3.5
	SKX20MM	6 X 2.8	6 X 6	3.5
	SKX22MM	6 X 2.8	6 X 6	3.4
	SKX24MM	8 X 3.3	8 X 7	3.4
	SKX25MM	8 X 3.3	8 X 7	3.4
	SKX28MM	8 X 3.3	8 X 7	3.3
	SKX30MM	8 X 3.3	8 X 7	3.2
	SKX32MM	10 X 3.3	10 X 8	3.1
	SKX35MM	10 X 3.3	10 X 8	3.0
	SKX38MM	10 X 3.3	10 X 8	2.9
	SKX40MM	12 X 3.3	12 X 8	2.8
	SKX42MM	12 X 3.3	12 X 8	2.7
	SKX45MM	14 X 3.8	14 X 9	2.6
	SKX48MM	14 X 3.8	14 X 9	2.4
	SKX50MM	14 X 3.8	14 X 9	2.3
	SKX55MM	16 X 4.3	16 X 10	2.0
	SKX60MMNOKW			1.6
	SKX60MM	18 X 3.4**	18 X 10**	1.6
SF	SFX20MM	6 X 2.8	6 X 6	4.6
	SFX24MM	8 X 3.3	8 X 7	4.8
	SFX25MM	8 X 3.3	8 X 7	4.8
	SFX28MM	8 X 3.3	8 X 7	4.7
	SFX30MM	8 X 3.3	8 X 7	4.6
	SFX32MM	10 X 3.3	10 X 8	4.5
	SFX35MM	10 X 3.3	10 X 8	4.4
	SFX38MM	10 X 3.3	10 X 8	4.3
	SFX40MM	12 X 3.3	12 X 8	4.2
	SFX42MM	12 X 3.3	12 X 8	4.1
	SFX45MM	14 X 3.8	14 X 9	3.9
	SFX48MM	14 X 3.8	14 X 9	3.7
	SFX50MM	14 X 3.8	14 X 9	3.6
	SFX55MM	16 X 4.3	16 X 10	3.3
	SFX60MM	18 X 4.4	18 X 11	2.9
	SFX65MM	18 X 4.4	18 X 11	2.5
	SFX70MM	20 X 4	20 X 8	2.2
E	EX35MM	10 X 3.3	10 X 8	10.0
	EX38MM	10 X 3.3	10 X 8	9.9
	EX40MM	12 X 3.3	12 X 8	9.9
	EX42MM	12 X 3.3	12 X 8	9.7
	EX45MM	14 X 3.8	14 X 9	9.4
	EX48MM	14 X 3.8	14 X 9	9.2
	EX50MM	14 X 3.8	14 X 9	9.0
	EX55MM	16 X 4.3	16 X 10	8.6
	EX60MM	18 X 4.4	18 X 11	8.1
	EX65MM	18 X 4.4	18 X 11	7.6
	EX70MM	20 X 4.9	20 X 12	7.1
	EX75MM	20 X 4.9	20 X 12	6.5
	EX80MM	22 X 5.4	22 X 14	5.8
	EX85MM	22 X 5.4	22 X 14	5.6

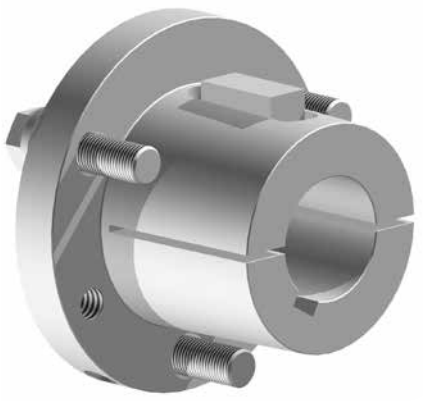
	Bushing #	Keyseat	Key	Weight
F	FX45MM	14 X 3.8	14 X 9	16.4
	FX48MM	14 X 3.8	14 X 9	16.1
	FX50MM	14 X 3.8	14 X 9	15.8
	FX55MM	16 X 4.3	16 X 10	15.2
	FX60MM	18 X 4.4	18 X 11	14.5
	FX65MM	18 X 4.4	18 X 11	13.8
	FX70MM	20 X 4.9	20 X 12	13.1
	FX75MM	20 X 4.9	20 X 12	12.2
	FX80MM	22 X 5.4	22 X 14	11.3
	FX85MM	22 X 5.4	22 X 14	10.2
	FX90MM	25 X 5.4	25 X 14	9.2
	FX95MM	25 X 4.4	25 X 14	8.2
	FX100MM	No. K.S.	No K.S.	7.3
J	JX50MM	14 X 3.8	14 X 9	26.1
	JX55MM	16 X 4.3	16 X 10	25.3
	JX60MM	18 X 4.4	18 X 11	24.5
	JX65MM	18 X 4.4	18 X 11	23.7
	JX70MM	20 X 4.9	20 X 12	22.5
	JX75MM	20 X 4.9	20 X 12	21.7
	JX80MM	22 X 5.4	22 X 14	20.4
	JX85MM	22 X 5.4	22 X 14	19.4
	JX90MM	25 X 5.4	25 X 14	18.2
	JX95MM	25 X 5.4	25 X 14	16.8
	JX100MM	28 X 6.4	28 X 16	15.0
	JX110MM	28 X 5.4**	28 X 15**	12.2
	JX115MM	32 X 1.2**	32 X 11.8 **	10.8
M	MX70MM	20 X 4.9	20 X 12	54.0
	MX75MM	20 X 4.9	20 X 12	52.3
	MX80MM	22 X 5.4	22 X 5.4	55.0
	MX85MM	22 X 5.4	22 X 5.4	55.0
	MX90MM	25 X 5.4	25 X 14	51.4
	MX95MM	25 X 5.4	25 X 14	50.0
	MX100MM	28 X 6.4	28 X 16	46.8
	MX110MM	28 X 6.4	28 X 16	47.0
	MX115MM	32 X 7.4	32 X 18	39.9
	MX120MM	32 X 7.4	32 X 18	36.7
	MX125MM	32 X 7.4	32 X 18	33.5
	MX130MM	32 X 7.4	32 X 18	30.9
N	NX80MM	22 X 5.4	22 X 5.4	82.0
	NX90MM	25 X 5.4	25 X 14	75.0
	NX95MM	25 X 5.4	25 X 14	75.0
	NX100MM	28 X 6.4	28 X 16	72.0
	NX110MM	28 X 6.4	28 X 16	66.5
	NX115MM	32 X 7.4	32 X 18	60.8
	NX120MM	32 X 7.4	32 X 18	60.8
	NX125MM	32 X 7.4	32 X 18	57.5
	NX130MM	32 X 7.4	32 X 18	57.5
	NX135MM	36 X 4.4**	36 X 16**	39.3
	NX140MM	36 X 4.4**	36 X 16**	45.4
	NX150MM	36 X 2.4**	36 X 14**	35.0
P	PX100MM	28 X 6.4	28 X 16	120.0
	PX110MM	28 X 6.4	28 X 16	119.0
	PX120MM	32 X 7.4	32 X 18	120.0
	PX130MM	32 X 7.4	32 X 18	107.0
	PX140MM	36 X 8.4	36 X 20	101.3
	PX145MM	36 X 8.4	36 X 20	95.7
	PX150MM	36 X 8.4	36 X 20	90.0
	PX160MM	40 X 9.4	40 X 22	90.0
	PX170MM	40 X 4.4**	40 X 17**	75.0
W	WX120MM	32 X 7.4	32 X 18	265.0

** Shallow keyseat

Note: All Bushings up to sizes M are manufactured in ductile iron. For all bore sizes key not supplied.

BK² BUSHING

NEW



FEATURES:

- Keyed on shaft and hub to reduce shock on the cap screws.
- Mostly used for applications with frequent stop and start or reverse needs.
- The taper on all BK² Bushings is 3/4" per foot on diameter.
- Type 1 manufactured in cast or ductile iron, type 2 manufactured in ductile iron only.
- 100% interchangeable with licensed manufacturer's products.
- BK² Bushing is the most preferred style for fan blades assembly.
- Helps during blind Installation.

HOW TO ORDER

EXAMPLE: **P1X1-7/16**

P1	**X**	**1-7/16**

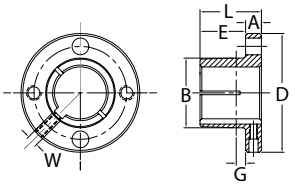
P1: BUSHING SIZE

1-1/16: BORE SIZE (1-1/16")
Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2".

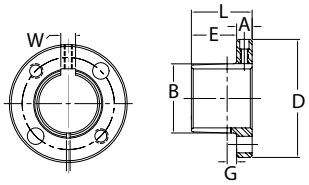
Note L Bushing replacement of the H bushing from Browning. See L Bushing drawing on page 16

Type 1

Type 2



G TYPE 1



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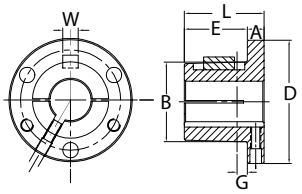
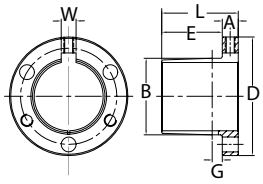
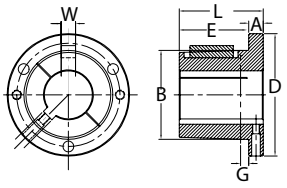


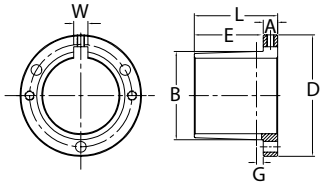
P, B, Q & R TYPE 1



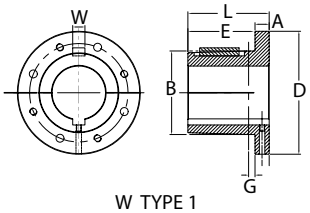
P, B, Q & R TYPE 2



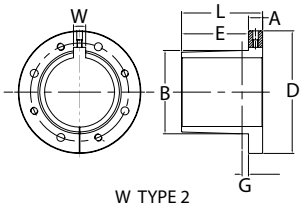
S & U TYPE 1



S & U TYPE 2



W TYPE 1



W TYPE 2

Part #	List Price	Mult. Sym.	Dimensions									Bore range		Cap Screws		Av. Wt. Lbs.	Wrench torque In-Lbs.
			L	A	E	B		D	M	W	G	Type 1	Type 2	No.	Size		
						Larg End	Small End										
G	10.30	STB29	1	1/4	3/4	1.172	1.133	2	1-9/16	-	3/16	3/8 - 15/16	1	2	1/4-20 UNC X 5/8	.5	95
L	9.00	QDB20	1-11/32	11/32	1	1.625	1.570	2-1/2	2	-	3/16	3/8 - 1-3/8	1-7/16 - 1-1/2	2	1/4-20 UNC X 7/8	.8	95
P1	17.90	STB29	1-15/16	13/32	1-17/32	1.9375	1.8555	3	2-7/16	3/8	7/32	1/2 - 1-7/16	1-1/2 - 1-3/4	3	5/16-18 UNC X 1	1.3	192
P2	19.60	STB29	2-15/16	13/32	2-17/32	1.9375	1.7930	3	2-7/16	3/8	7/32	3/4 - 1-7/16	1-1/2 - 1-3/4	3	5/16-18 UNC X 1	1.5	192
B	17.90	STB29	1-15/16	1/2	1-7/16	2.625	2.5567	3-11/16	3-1/8	1/2	7/32	1/2 - 1-15/16	2 - 2-7/16	3	5/16-18 UNC X 1-1/4	1.8	192
Q1	35.20	STB29	2-1/2	17/32	1-31/32	2.875	2.7657	4-1/8	3-3/8	1/2	7/32	5/8- 2-1/16	2-1/8 - 2-11/16	3	3/8-16 UNC X 1-1/4	3.5	348
Q2	38.50	STB29	3-1/2	17/32	2-31/32	2.875	2.7032	4-1/8	3-3/8	1/2	7/32	1 - 2-1/16	2-1/8 - 2-5/8	3	3/8-16 UNC X 1-1/4	4.5	348
R1	87.00	STB29	2-7/8	5/8	2-1/4	4.000	3.8750	5-3/8	4-5/8	3/4	1/4	1 1/8 - 2-13/16	2- 7/8 - 3-3/4	3	3/8-16 UNC X 1-3/4	7.5	348
R2	98.00	STB29	4-7/8	5/8	4-1/4	4.000	3.7500	5-3/8	4-5/8	3/4	1/4	1 3/8 - 2-13/16	2-7/8 - 3-5/8	3	3/8-16 UNC X 1-3/4	11	348
S1	173.00	STB29	4-3/8	3/4	3-5/8	4.625	4.4180	6-3/8	5-3/8	3/4	5/16	1 11/16 - 3-3/16	3-1/4 - 4-1/4	3	1/2-13 UNC X 2-1/4	13.5	840
S2	217.00	STB29	6-3/4	3/4	6	4.625	4.2696	6-3/8	5-3/8	3/4	5/16	1 7/8 - 3-3/16	3-1/4 - 4-3/16	3	1/2-13 UNC X 2-1/4	19	840
U0*	379.00	STB29	5-1/4	1-1/16	4-3/16	6.000	5.7656	8-3/8	7	1-1/4	7/16	2-3/8 - 3-3/16	-	3	5/8-11 UNC X 2-3/4	30	1680
U0*	379.00	STB29	4-15/16	3/4	4-3/16	6.000	5.7656	8-3/8	7	1-1/4	7/16	3-1/4 - 4-1/4	4-3/8 - 5-1/2	3	5/8-11 UNC X 2-3/4	27	1680
U1*	650.00	STB29	7-1/8	1-1/16	6-1/16	6.000	5.6485	8-3/8	7	1-1/4	7/16	2-3/8 - 4-1/4	4-3/8 - 5-1/2	3	5/8-11 UNC X 2-3/4	40	1680
W1*	1518.00	STB29	8-1/4	1-7/16	6-13/16	8.500	8.1016	12-1/2	10	1-1/4	7/16	3-3/8 - 6-3/16	6-1/4 - 7-7/16	4	3/4-10 UNC X 3	104	3000

Note L Bushing replacement of the H bushing from Browning
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BK² BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushings #	Keyseat	Weight
G	GX3/8	None	0.4
	GX7/16	None	0.4
	GX1/2	1/8 X 7/16	0.4
	GX9/16	1/8 X 7/16	0.4
	GX5/8	3/16 X 3/32	0.3
	GX11/16	3/16 X 3/32	0.3
	GX3/4	3/16 X 3/32	0.3
	GX13/16	3/16 X 3/32	0.3
	GX7/8	3/16 X 3/32	0.3
	GX15/16	1/4 X 1/8	0.2
	GX1	1/4 X 1/8	0.2
L	LX3/8	No. K.S.	1.1
	LX7/16	No. K.S.	1.1
	LX1/2	1/8 X 1/16	1.0
	LX9/16	1/8 X 1/16	1.0
	LX5/8	3/16 X 3/32	0.9
	LX11/16	3/16 X 3/32	0.9
	LX3/4	3/16 X 3/32	1.0
	LX13/16	3/16 X 3/32	0.9
	LX7/8	3/16 X 3/32	0.9
	LX15/16	1/4 X 1/8	0.8
	LX1	1/4 X 1/8	0.8
	LX1-1/16	1/4 X 1/8	0.7
	LX1-1/8	1/4 X 1/8	0.7
	LX1-3/16	1/4 X 1/8	0.7
	LX1-1/4	1/4 X 1/8	0.7
	LX1-5/16	5/16 X 1/16**	0.6
	LX1-3/8	5/16 X 1/16**	0.6
	LX1-7/16	3/8 X 1/16**	0.6
	LX1-1/2	3/8 X 3/64**	0.5
P1	P1X1/2	1/8 X 1/16	2.5
	P1X9/16	1/8 X 1/16	1.8
	P1X5/8	3/16 X 3/32	2.4
	P1X21/32	3/16 X 3/32	1.7
	P1X11/16	3/16 X 3/32	1.7
	P1X3/4	3/16 X 3/32	2.3
	P1X25/32	3/16 X 3/32	1.6
	P1X13/16	3/16 X 3/32	1.6
	P1X7/8	3/16 X 3/32	2.2
	P1X15/16	1/4 X 1/8	2.1
	P1X31/32	1/4 X 1/8	1.5
	P1X1	1/4 X 1/8	2.1
	P1X1-1/16	1/4 X 1/8	1.4
	P1X1-1/8	1/4 X 1/8	2.0
	P1X1-3/16	1/4 X 1/8	1.9
	P1X1-1/4	1/4 X 1/8	2.0
	P1X1-5/16	5/16 X 5/32	1.2
	P1X1-3/8	5/16 X 5/32	1.8
	P1X1-3/8KW3/8	3/8 X 3/16	1.1
	P1X1-7/16	3/8 X 3/16	1.7
	P1X1-1/2	3/8 X 3/16	0.9
	P1X1-9/16	3/8 X 3/16	0.9
	P1X1-5/8	3/8 X 3/16	0.8
	P1X1-11/16	3/8 X 3/16	0.8
	P1X1-3/4	3/8 X 3/16	0.7
P2	P2X3/4	3/16 X 3/32	2.6
	P2X13/16	3/16 X 3/32	2.2
	P2X7/8	3/16 X 3/32	2.5
	P2X15/16	1/4 X 1/8	2.0
	P2X1	1/4 X 1/8	2.4
	P2X1-1/16	1/4 X 1/8	1.9
	P2X1-1/8	1/4 X 1/8	2.3

	Bushings #	Keyseat	Weight
P2	P2X1-3/16	1/4 X 1/8	1.7
	P2X1-1/4	1/4 X 1/8	2.2
	P2X1-5/16	5/16 X 5/32	1.5
	P2X1-3/8	5/16 X 5/32	2.1
	P2X1-3/8	3/8 X 3/16	2.1
	P2X1-3/8KW3/8	3/8 X 3/16	1.4
	P2X1-7/16	3/8 X 3/16	1.8
	P2X1-1/2	3/8 X 3/16	1.6
	P2X1-9/16	3/8 X 3/16	1.1
	P2X1-5/8	3/8 X 3/16	1.5
	P2X1-11/16	3/8 X 3/16	0.8
	P2X1-3/4	3/8 X 3/16	1.4
B	BX1/2	1/8 X 7/16	3.7
	BX9/16	1/8 X 7/16	3.2
	BX5/8	3/16 X 3/32	3.6
	BX11/16	3/16 X 3/32	3.2
	BX3/4	3/16 X 3/32	3.5
	BX13/16	3/16 X 3/32	3.1
	BX7/8	3/16 X 3/32	3.5
	BX15/16	1/4 X 1/8	3.0
	BX1	1/4 X 1/8	3.4
	BX1-1/16	1/4 X 1/8	2.9
	BX1-1/8	1/4 X 1/8	3.3
	BX1-3/16	1/4 X 1/8	2.8
	BX1-1/4	1/4 X 1/8	3.2
	BX1-5/16	5/16 X 5/32	2.7
	BX1-3/8	5/16 X 5/32	2.6
	BX1-3/8	3/8 X 3/16	2.6
	BX1-3/8KW3/8	3/8 X 3/16	2.6
	BX1-7/16	3/8 X 3/16	2.5
	BX1-1/2	3/8 X 3/16	2.9
	BX1-9/16	3/8 X 3/16	2.4
	BX1-5/8	3/8 X 3/16	2.3
	BX1-11/16	3/8 X 3/16	2.2
	BX1-3/4	3/8 X 3/16	2.6
	BX1-13/16	1/2 X 1/4	2.1
	BX1-7/8	1/2 X 1/4	2.2
	BX1-15/16	1/2 X 1/4	1.9
	BX2	1/2 X 1/4	2.0
	BX2-1/16	1/2 X 1/4	1.7
	BX2-1/8	1/2 X 1/4	1.9
	BX2-3/16	1/2 X 1/4	1.5
	BX2-1/4	1/2 X 1/4	1.7
	BX2-5/16	5/8 X 5/16	1.2
	BX2-3/8	5/8 X 5/16	1.6
	BX2-7/16	5/8 X 5/16	1.4
Q1	Q1X5/8	3/16 X 3/32	4.8
	Q1X3/4	3/16 X 3/32	4.8
	Q1X13/16	3/16 X 3/32	4.7
	Q1X7/8	3/16 X 3/32	4.7
	Q1X15/16	1/4 X 1/8	4.6
	Q1X1	1/4 X 1/8	4.6
	Q1X1-1/16	1/4 X 1/8	4.5
	Q1X1-1/8	1/4 X 1/8	4.4
	Q1X1-3/16	1/4 X 1/8	4.3
	Q1X1-1/4	1/4 X 1/8	4.3
	Q1X1-5/16	5/16 X 5/32	4.2
	Q1X1-3/8	5/16 X 5/32	4.1
	Q1X1-3/8	3/8 X 3/16	4.1
	Q1X1-3/8KW3/8	3/8 X 3/16	4.1
	Q1X1-7/16	3/8 X 3/16	4.0
	Q1X1-1/2	3/8 X 3/16	3.9

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BK² BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushings #	Keyseat	Weight
Q1	Q1X1-9/16	3/8 X 3/16	3.8
	Q1X1-5/8	3/8 X 3/16	3.7
	Q1X1-11/16	3/8 X 3/16	3.6
	Q1X1-3/4	3/8 X 3/16	3.5
	Q1X1-13/16	1/2 X 1/4	3.4
	Q1X1-7/8	1/2 X 1/4	3.3
	Q1X1-15/16	1/2 X 1/4	3.2
	Q1X2	1/2 X 1/4	3.0
	Q1X2-1/16	1/2 X 1/4	2.9
	Q1X2-1/8	1/2 X 1/4	2.8
	Q1X2-3/16	1/2 X 1/4	2.6
	Q1X2-1/4	1/2 X 1/4	2.5
	Q1X2-5/16	5/8 X 5/16	2.3
	Q1X2-3/8	5/8 X 5/16	2.2
	Q1X2-7/16	5/8 X 5/16	2.0
	Q1X2-1/2	5/8 X 5/16	1.9
	Q1X2-9/16	5/8 X 5/16	1.7
	Q1X2-5/8	5/8 X 5/16	1.6
	Q1X2-11/16	5/8 X 5/16	1.5
Q2	Q2X1	1/4 X 1/8	5.9
	Q2X1-1/16	1/4 X 1/8	5.8
	Q2X1-1/8	1/4 X 1/8	5.7
	Q2X1-3/16	1/4 X 1/8	5.6
	Q2X1-1/4	1/4 X 1/8	5.5
	Q2X1-5/16	5/16 X 5/32	5.4
	Q2X1-3/8	5/16 X 5/32	5.2
	Q2X1-3/8	3/8 X 3/16	5.2
	Q2X1-3/8KW3/8	3/8 X 3/16	5.2
	Q2X1-7/16	3/8 X 3/16	5.1
	Q2X1-1/2	3/8 X 3/16	5.0
	Q2X1-9/16	3/8 X 3/16	4.9
	Q2X1-5/8	3/8 X 3/16	4.7
	Q2X1-11/16	3/8 X 3/16	4.6
	Q2X1-3/4	3/8 X 3/16	4.4
	Q2X1-13/16	1/2 X 1/4	4.3
	Q2X1-7/8	1/2 X 1/4	4.1
	Q2X1-15/16	1/2 X 1/4	3.9
	Q2X2	1/2 X 1/4	3.7
	Q2X2-1/16	1/2 X 1/4	3.6
	Q2X2-1/8	1/2 X 1/4	3.4
	Q2X2-3/16	1/2 X 1/4	3.2
	Q2X2-1/4	1/2 X 1/4	3.0
	Q2X2-5/16	5/8 X 5/16	2.8
	Q2X2-3/8	5/8 X 5/16	2.6
	Q2X2-7/16	5/8 X 5/16	2.3
	Q2X2-1/2	5/8 X 5/16	2.1
	Q2X2-9/16	5/8 X 5/16	1.9
	Q2X2-5/8	5/8 X 5/16	1.7
R1	R1X1-1/8	1/4 X 1/8	10.1
	R1X1-3/16	1/4 X 1/8	10.0
	R1X1-1/4	1/4 X 1/8	9.9
	R1X1-5/16	5/16 X 5/32	9.8
	R1X1-3/8	5/16 X 5/32	9.7
	R1X1-3/8	3/8 X 3/16	9.7
	R1X1-3/8KW3/8	3/8 X 3/16	9.7
	R1X1-7/16	3/8 X 3/16	9.6
	R1X1-1/2	3/8 X 3/16	9.5
	R1X1-9/16	3/8 X 3/16	9.4
	R1X1-5/8	3/8 X 3/16	9.3
	R1X1-11/16	3/8 X 3/16	9.2
	R1X1-3/4	3/8 X 3/16	9.0
	R1X1-13/16	1/2 X 1/4	8.9
	R1X1-7/8	1/2 X 1/4	8.8
	R1X1-15/16	1/2 X 1/4	8.6

	Bushings #	Keyseat	Weight
R1	R1X2	1/2 X 1/4	8.5
	R1X2-1/16	1/2 X 1/4	8.3
	R1X2-1/8	1/2 X 1/4	8.2
	R1X2-3/16	1/2 X 1/4	8.0
	R1X2-1/4	1/2 X 1/4	7.9
	R1X2-5/16	5/8 X 5/16	7.7
	R1X2-3/8	5/8 X 5/16	7.5
	R1X2-7/16	5/8 X 5/16	7.3
	R1X2-1/2	5/8 X 5/16	7.2
	R1X2-9/16	5/8 X 5/16	7.0
	R1X2-5/8	5/8 X 5/16	8.8
	R1X2-11/16	5/8 X 5/16	6.6
	R1X2-3/4	5/8 X 5/16	6.4
	R1X2-13/16	3/4 X 3/8	6.2
	R1X2-7/8	3/4 X 3/8	6.0
	R1X2-15/16	3/4 X 3/8	4.4
	R1X3	3/4 X 3/8	5.6
	R1X3-1/16	3/4 X 3/8	5.3
	R1X3-1/8	3/4 X 3/8	5.1
	R1X3-3/16	3/4 X 3/8	4.9
	R1X3-1/4	3/4 X 3/8	4.6
	R1X3-3/8	7/8 X 7/16	4.2
	R1X3-7/16	7/8 X 7/16	3.9
	R1X3-1/2	7/8 X 7/16	3.6
	R1X3-5/8	7/8 X 7/16	3.1
	R1X3-11/16	7/8 X 7/16	2.9
	R1X3-3/4	7/8 X 7/16	2.6
R2	R2X1-3/8	5/16 X 5/32	14.9
	R2X1-3/8	3/8 X 3/16	14.9
	R2X1-7/16	3/8 X 3/16	14.7
	R2X1-1/2	3/8 X 3/16	14.5
	R2X1-9/16	3/8 X 3/16	14.4
	R2X1-5/8	3/8 X 3/16	14.2
	R2X1-11/16	3/8 X 3/16	13.9
	R2X1-3/4	3/8 X 3/16	13.7
	R2X1-13/16	1/2 X 1/4	13.5
	R2X1-7/8	1/2 X 1/4	13.3
	R2X1-15/16	1/2 X 1/4	13.0
	R2X2	1/2 X 1/4	12.8
	R2X2-1/16	1/2 X 1/4	12.5
	R2X2-1/8	1/2 X 1/4	12.3
	R2X2-3/16	1/2 X 1/4	12.0
	R2X2-1/4	1/2 X 1/4	11.7
	R2X2-5/16	5/8 X 5/16	11.5
	R2X2-3/8	5/8 X 5/16	11.2
	R2X2-7/16	5/8 X 5/16	10.2
	R2X2-1/2	5/8 X 5/16	10.6
	R2X2-9/16	5/8 X 5/16	10.2
	R2X2-5/8	5/8 X 5/16	9.9
	R2X2-11/16	5/8 X 5/16	9.6
	R2X2-3/4	5/8 X 5/16	9.4
	R2X2-13/16	3/4 X 3/8	8.9
	R2X2-7/8	3/4 X 3/8	8.6
	R2X2-15/16	3/4 X 3/8	8.5
	R2X3	3/4 X 3/8	7.8
	R2X3-1/8	3/4 X 3/8	7.1
	R2X3-3/16	3/4 X 3/8	6.7
	R2X3-1/4	3/4 X 3/8	6.3
	R2X3-3/8	7/8 X 7/16	8.0
	R2X3-7/16	7/8 X 7/16	7.7
	R2X3-1/2	7/8 X 7/16	7.7
	R2X3-5/8	7/8 X 7/16	7.5
S1	S1X1-11/16	3/8 X 3/16	18.9
	S1X1-3/4	3/8 X 3/16	18.7

BK² BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushings #	Keyseat	Weight
S1	S1X1-7/8	1/2 X 1/4	18.3
	S1X1-15/16	1/2 X 1/4	18.1
	S1X2	1/2 X 1/4	17.8
	S1X2-1/8	1/2 X 1/4	17.4
	S1X2-3/16	1/2 X 1/4	17.1
	S1X2-1/4	1/2 X 1/4	16.9
	S1X2-5/16	5/8 X 5/16	16.6
	S1X2-3/8	5/8 X 5/16	16.4
	S1X2-7/16	5/8 X 5/16	16.1
	S1X2-1/2	5/8 X 5/16	15.8
	S1X2-9/16	5/8 X 5/16	15.6
	S1X2-5/8	5/8 X 5/16	15.3
	S1X2-11/16	5/8 X 5/16	15.0
	S1X2-3/4	5/8 X 5/16	14.7
	S1X2-7/8	3/4 X 3/8	14.0
	S1X2-15/16	3/4 X 3/8	13.7
	S1X3	3/4 X 3/8	13.4
	S1X3-1/8	3/4 X 3/8	12.7
	S1X3-3/16	3/4 X 3/8	12.3
	S1X3-1/4	3/4 X 3/8	12.0
	S1X3-3/8	7/8 X 7/16	11.3
	S1X3-7/16	7/8 X 7/16	10.9
	S1X3-1/2	7/8 X 7/16	10.5
	S1X3-5/8	7/8 X 7/16	9.7
	S1X3-11/16	7/8 X 7/16	9.3
	S1X3-3/4	7/8 X 7/16	8.9
	S1X3-7/8	1 X 1/2	8.0
	S1X3-15/16	1 X 1/2	7.6
	S1X4	1 X 1/2	7.4
	S1X4-1/8	1 X 1/2	6.2
	S1X4-3/16	1 X 1/2	5.8
	S1X4-1/4	1 X 1/2	5.3
S2	S2X1-7/8	1/2 X 1/4	25.7
	S2X1-15/16	1/2 X 1/4	25.4
	S2X2	1/2 X 1/4	25.1
	S2X2-1/8	1/2 X 1/4	24.4
	S2X2-3/16	1/2 X 1/4	24.0
	S2X2-1/4	1/2 X 1/4	23.6
	S2X2-5/16	5/8 X 5/16	23.2
	S2X2-3/8	5/8 X 5/16	22.8
	S2X2-7/16	5/8 X 5/16	22.4
	S2X2-1/2	5/8 X 5/16	22.0
	S2X2-9/16	5/8 X 5/16	21.5
	S2X2-5/8	5/8 X 5/16	21.1
	S2X2-11/16	5/8 X 5/16	20.6
	S2X2-3/4	5/8 X 5/16	20.2
	S2X2-7/8	3/4 X 3/8	19.2
	S2X2-15/16	3/4 X 3/8	17.5
	S2X3	3/4 X 3/8	18.2
	S2X3-1/8	3/4 X 3/8	17.1
	S2X3-3/16	3/4 X 3/8	16.6
	S2X3-1/4	3/4 X 3/8	16.0
	S2X3-3/8	7/8 X 7/16	15.6
	S2X3-7/16	7/8 X 7/16	15.0
	S2X3-1/2	7/8 X 7/16	13.7
	S2X3-5/8	7/8 X 7/16	12.5
	S2X3-11/16	7/8 X 7/16	11.8
	S2X3-3/4	7/8 X 7/16	11.2
	S2X3-7/8	1 X 1/2	9.9
	S2X3-15/16	1 X 1/2	14.0
	S2X4	1 X 1/2	8.5
	S2X4-1/8	1 X 1/2	7.1
	S2X4-3/16	1 X 1/2	6.4

	Bushings #	Keyseat	Weight
U0*	U0X2-3/8	5/8 X 5/16	38.9
	U0X2-7/16	5/8 X 5/16	38.6
	U0X2-1/2	5/8 X 5/16	38.2
	U0X2-9/16	5/8 X 5/16	37.9
	U0X2-5/8	5/8 X 5/16	37.5
	U0X2-11/16	5/8 X 5/16	37.2
	U0X2-3/4	5/8 X 5/16	36.8
	U0X2-7/8	3/4 X 3/8	36.1
	U0X2-15/16	3/4 X 3/8	33.0
	U0X3	3/4 X 3/8	35.3
	U0X3-1/8	3/4 X 3/8	34.5
	U0X3-3/16	3/4 X 3/8	34.0
	U0X3-1/4	3/4 X 3/8	29.8
	U0X3-3/8	7/8 X 7/16	29.0
	U0X3-7/16	7/8 X 7/16	28.0
	U0X3-1/2	7/8 X 7/16	28.1
	U0X3-5/8	7/8 X 7/16	27.2
	U0X3-11/16	7/8 X 7/16	26.8
	U0X3-3/4	7/8 X 7/16	26.3
	U0X3-7/8	1 X 1/2	25.3
	U0X3-15/16	1 X 1/2	23.0
	U0X4	1 X 1/2	24.3
	U0X4-1/8	1 X 1/2	23.3
	U0X4-3/16	1 X 1/2	22.8
	U0X4-1/4	1 X 1/2	22.3
	U0X4-3/8	1 X 1/2	21.2
	U0X4-7/16	1 X 1/2	20.6
	U0X4-1/2	1 X 1/2	21.0
	U0X4-5/8	1-1/4 X 5/8	18.9
	U0X4-11/16	1-1/4 X 5/8	18.3
	U0X4-3/4	1-1/4 X 5/8	17.7
	U0X4-7/8	1-1/4 X 5/8	16.5
	U0X4-15/16	1-1/4 X 5/8	15.9
	U0X5	1-1/4 X 5/8	18.5
	U0X5-1/8	1-1/4 X 5/8	14.0
	U0X5-3/16	1-1/4 X 5/8	13.3
	U0X5-1/4	1-1/4 X 5/8	12.7
	U0X5-3/8	1-1/4 X 5/8	11.3
	U0X5-7/16	1-1/4 X 5/8	10.7
	U0X5-1/2	1-1/4 X 5/8	10.0
U1*	U1X2-3/8	5/8 X 5/16	49.2
	U1X2-7/16	5/8 X 5/16	48.8
	U1X2-1/2	5/8 X 5/16	48.3
	U1X2-9/16	5/8 X 5/16	47.8
	U1X2-5/8	5/8 X 5/16	47.4
	U1X2-11/16	5/8 X 5/16	46.9
	U1X2-3/4	5/8 X 5/16	46.4
	U1X2-7/8	3/4 X 3/8	45.4
	U1X2-15/16	3/4 X 3/8	44.9
	U1X3	3/4 X 3/8	44.3
	U1X3-1/8	3/4 X 3/8	43.2
	U1X3-3/16	3/4 X 3/8	42.6
	U1X3-1/4	3/4 X 3/8	42.1
	U1X3-3/8	7/8 X 7/16	40.0
	U1X3-7/16	7/8 X 7/16	38.5
	U1X3-1/2	7/8 X 7/16	39.6
	U1X3-5/8	7/8 X 7/16	38.3
	U1X3-11/16	7/8 X 7/16	37.6
	U1X3-3/4	7/8 X 7/16	37.0
	U1X3-7/8	1 X 1/2	34.3
	U1X3-15/16	1 X 1/2	34.9
	U1X4	1 X 1/2	34.1
	U1X4-1/8	1 X 1/2	32.7

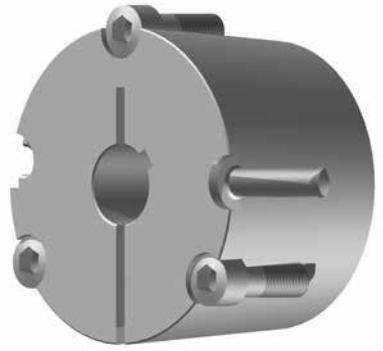
*Please contact Baldor-Maska for lead time and availability

BK² BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushings #	Keyseat	Weight
U1	U1X4-3/16	1 X 1/2	31.9
	U1X4-1/4	1 X 1/2	31.1
	U1X4-3/8	1 X 1/2	29.6
	U1X4-7/16	1 X 1/2	28.8
	U1X4-1/2	1 X 1/2	28.0
	U1X4-5/8	1-1/4 X 5/8	26.3
	U1X4-11/16	1-1/4 X 5/8	25.5
	U1X4-3/4	1-1/4 X 5/8	24.6
	U1X4-7/8	1-1/4 X 5/8	22.8
	U1X4-15/16	1-1/4 X 5/8	22.0
	U1X5	1-1/4 X 5/8	21.0
	U1X5-1/8	1-1/4 X 5/8	19.2
	U1X5-3/16	1-1/4 X 5/8	18.3
	U1X5-1/4	1-1/4 X 5/8	17.3
	U1X5-3/8	1-1/4 X 5/8	15.4
	U1X5-7/16	1-1/4 X 5/8	14.4
	U1X5-1/2	1-1/4 X 5/8	13.4
W1*	W1X3-3/8	1-1/4 X 5/8	123.1
	W1X3-7/16	1-1/4 X 5/8	122.4
	W1X3-1/2	1-1/4 X 5/8	121.6
	W1X3-5/8	1-1/4 X 5/8	120.1
	W1X3-11/16	1-1/4 X 5/8	119.4
	W1X3-3/4	1-1/4 X 5/8	118.6
	W1X3-7/8	1 X 1/2	117.0
	W1X3-15/16	1 X 1/2	116.2
	W1X4	1 X 1/2	115.3
	W1X4-1/8	1 X 1/2	113.6
	W1X4-3/16	1 X 1/2	112.7
	W1X4-1/4	1 X 1/2	111.8
	W1X4-3/8	1 X 1/2	110.0
	W1X4-7/16	1 X 1/2	109.1
	W1X4-1/2	1 X 1/2	108.2
	W1X4-5/8	1-1/4 X 5/8	106.2
	W1X4-3/4	1-1/4 X 5/8	104.3
	W1X4-7/8	1-1/4 X 5/8	102.2
	W1X4-15/16	1-1/4 X 5/8	100.0
	W1X5	1-1/4 X 5/8	98.0
	W1X5-1/8	1-1/4 X 5/8	98.0
	W1X5-3/16	1-1/4 X 5/8	96.9
	W1X5-1/4	1-1/4 X 5/8	95.8
	W1X5-3/8	1-1/4 X 5/8	93.6
	W1X5-7/16	1-1/4 X 5/8	92.5
	W1X5-1/2	1-1/4 X 5/8	91.3
	W1X5-5/8	1-1/2 X 3/4	89.0
	W1X5-3/4	1-1/2 X 3/4	86.6
	W1X5-7/8	1-1/2 X 3/4	84.1
	W1X5-15/16	1-1/2 X 3/4	82.9
	W1X6	1-1/2 X 3/4	81.6
	W1X6-1/8	1-1/2 X 3/4	79.1
	W1X6-3/16	1-1/2 X 3/4	77.8
	W1X6-1/4	1-1/2 X 3/4	76.5
	W1X6-3/8	1-1/2 X 3/4	73.8
	W1X6-7/16	1-1/2 X 3/4	72.5
	W1X6-1/2	1-1/2 X 3/4	71.1
	W1X6-5/8	1-3/4 X 3/4	68.3
	W1X6-3/4	1-3/4 X 3/4	65.5
	W1X6-7/8	1-3/4 X 3/4	62.6
	W1X6-15/16	1-3/4 X 3/4	61.2
	W1X7	1-3/4 X 3/4	59.7
	W1X7-1/8	1-3/4 X 3/4	56.8
	W1X7-3/16	1-3/4 X 3/4	55.2
	W1X7-1/4	1-3/4 X 3/4	53.7
	W1X7-3/8	1-3/4 X 3/4	50.6
	W1X7-7/16	1-3/4 X 3/4	49.1

*Please contact Baldor-Maska for lead time and availability

TAPER-LOCK BUSHINGS



FEATURES:

- Available in inches & millimeters
- Flush mounting
- Sizes 1008 — 5050

HOW TO ORDER

EXAMPLE: **2012X1-3/8**

2012	X	1-3/8

2012: BUSHING SIZE

The Taper-Lock bushing size is defined by 4 digits representing two numbers. The first two digits represent the maximum bore size and the second two digits represent the bushing length. For example, product number 1008 has a max. bore of 1.0" and a total length of 0.8"

1-3/8: BORE SIZE (1-3/8")

Bore size: Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2. Metric bore sizes are designated with "MM" after the metric dimension (X25MM).

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 below 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:

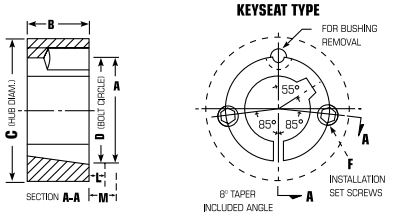
1. Remove all screws. Oil thread and either the end of set screws or under the head of cap screws.
2. Insert screws in hole(s) that are threaded on the bushing side (see diagram on following page). Note that there will be one extra screw left over.
3. Tighten screws alternately until the bushing is loose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

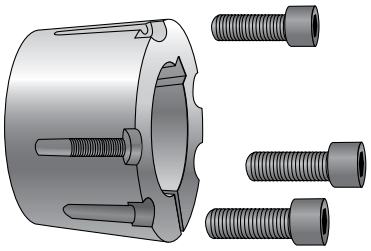
PROPER WRENCH TORQUE TO TIGHTEN SCREWS

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

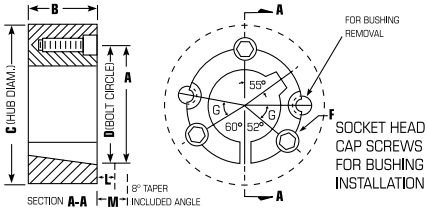
Taper-Lock® is a registered trademark of Baldor Electric Company

1008 thru 3030 Sizes





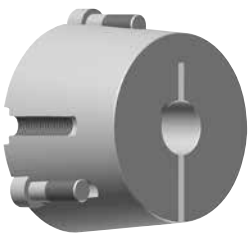
3535 thru 5050 Sizes



1008 THRU 5050

Bushing Size	Rating • Torque Capacity (lb - in.)	Hub Diam. Ref.				Installation Screw +		G	L *		M *		Approx. Wt. (lbs)
		A	B	C Gray Iron	D	Qty	Size		Std Hex Key	Short Key €	Std Hex Key	Short Key €	
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	0.2
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	0.2
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	0.5
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	0.3
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	0.6
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	0.7
1615	4,300	2-1/4	1-1/2	3-1/4	2-1/8	2	3/8 x 5/8		1-3/8	1-3/16	1-5/8	1-11/16	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 tightening 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.
Note: Approx. weight in lbs. for an average size bore.



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

STANDARD STOCK BORES (INCHES)

Bushing	List Price $	Stock Bore	Keyseat
1008	11.60	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1	1/4 x 1/16*
1108	12.00	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1	1/4 x 1/8
		1-1/16 · 1-1/8	1/4 x 1/16*
1210	12.80	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 - 3/32
		13/16 · 7/8	3/16 - 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		1-1/8 · 1-3/16 · 1-1/4	1/4 x 1/8
1215	14.00	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		1-1/8 · 1-3/16 · 1-1/4	1/4 x 1/8
1310	14.40	1/2 · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		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
1610	14.80	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		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	3/8 x 3/16
		1-9/16 · 1-5/8 · 1-11/16	3/8 x 1/8*
1615	15.40	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		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	3/8 x 3/16
		1-9/16 · 1-5/8 · 1-11/16	3/8 x 1/8*
2012	20.00	1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
		13/16 · 7/8	3/16 x 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		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	3/8 x 3/16
		1-5/8 · 1-11/16 · 1-3/4	3/8 x 3/16
		1-13/16 · 1-7/8	1/2 x 1/4
		1-15/16 · 2	1/2 x 3/16*
		2-1/8	1/2 x 1/8*

Bushing	List Price $	Stock Bore	Keyseat
2517	24.60	1/2 · 1/2KW · 1/2PB	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 - 3/32
		13/16 · 7/8	3/16 - 3/32
		15/16 · 1 · 1-1/16	1/4 x 1/8
		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	3/8 x 3/16
		1-5/8 · 1-11/16 · 1-3/4	3/8 x 3/16
		1-13/16 · 1-7/8	1/2 x 1/4
		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
		2-5/16 · 2-3/8 · 2-7/16	5/8 x 3/16*
		2-1/2 · 2-5/8 · 2-11/16	5/8 x 3/16*
2525	36.40	3/4 · 7/8	3/16 x 3/32
		1 · 1-1/8 · 1-3/16	1/4 x 1/8
		1-1/4	1/4 x 1/8
		1-3/8	5/16 x 5/32
		1-7/16 · 1-1/2 · 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	1/2 x 1/4
		1-15/16 · 2 · 2-1/8	1/2 x 1/4
		2-3/16 · 2-1/4	1/2 x 1/4
		2-5/16 · 2-3/8 · 2-7/16	5/8 x 3/16*
		2-1/2	5/8 x 3/16*
3020	37.00	7/8	3/16 x 3/32
		15/16 · 1 · 1-1/8	1/4 x 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	3/8 x 3/16
		1-5/8 · 1-11/16 · 1-3/4	3/8 x 3/16
		1-13/16 · 1-7/8	1/2 x 1/4
		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
		2-5/16 · 2-3/8 · 2-7/16	5/8 x 5/16
		2-1/2 · 2-5/8 · 2-11/16	5/8 x 5/16
		2-3/4	5/8 x 5/16
		2-13/16 · 2-7/8 · 2-15/16	3/4 x 1/4*
		3 · 3-1/8 · 3-3/16 · 3-1/4	3/4 x 1/4*
3030	54.00	15/16 · 1 · 1-1/8 · 1-3/16	1/4 x 1/8
		1-1/4	1/4 x 1/8
		1-5/16 · 1-3/8	5/16 x 3/32
		1-7/16 · 1-1/2 · 1-9/16	3/8 x 3/16
		1-5/8 · 1-11/16 · 1-3/4	3/8 x 3/16
		1-13/16 · 1-7/8 · 1-15/16	1/2 x 1/4
		2 · 2-1/16 · 2-1/8 · 2-3/16	1/2 x 1/4
		2-1/4	1/2 x 1/4
		2-5/16 · 2-3/8 · 2-7/16	5/8 x 5/16
		2-1/2 · 2-5/8 · 2-11/16	5/8 x 5/16
		2-3/4	5/8 x 5/16
		2-7/8 · 2-15/16 · 3	3/4 x 1/4*
		3-1/8 · 3-3/16 · 3-1/4	3/4 x 1/4*

* Shallow keyseat, Key supplied (Imperial bore size only)

STANDARD STOCK BORES (INCHES)

Bushing	List Price $	Stock Bore	Keyseat
3535	76.00	1-3/16 · 1-1/4	1/4 x 1/8
		1-3/8	5/16 x 5/32
		1-7/16 · 1-1/2 · 1-5/8	3/8 x 3/16
		1-11/16 · 1-3/4	3/8 x 3/16
		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
		2-3/8 · 2-7/16 · 2-1/2	5/8 x 5/16
		2-5/8 · 2-11/16 · 2-3/4	5/8 x 5/16
		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
		3-5/16 · 3-3/8 · 3-7/16	7/8 x 1/4*
		3-1/2 · 3-5/8 · 3-11/16	7/8 x 1/4*
		3-3/4	7/8 x 1/4*
		3-7/8 · 3-15/16	1 x 1/4*
4040	122.00	1-7/16 · 1-1/2 · 1-5/8	3/8 x 3/16
		1-11/16 · 1-3/4	3/8 x 3/16
		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
		2-3/8 · 2-7/16 · 2-1/2	5/8 x 5/16
		2-5/8 · 2-11/16 · 2-3/4	5/8 x 5/16
		2-7/8 · 2-15/16 · 3-·-3-1/8	3/4 x 3/8
		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	7/8 x 7/16
		3-11/16 · 3-3/4	7/8 x 1/4*
		3-7/8 · 3-15/16 · 4	1 x 1/4*
		4-1/8 · 4-3/16 · 4-1/4	1 x 1/4*
		4-3/8 · 4-7/16	1 x 1/4*
4545	152.00	1-15/16 · 2 · 2-3/16	1/2 x 1/4
		2-3/8 · 2-7/16 · 2-5/8	5/8 x 5/16
		2-3/4	5/8 x 5/16
		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 · 3-3/4	7/8 x 7/16
		3-7/8 · 3-15/16 · 4	1 x 1/2
		4-1/8 · 4-3/16 · 4-1/4	1 x 1/2
		4-3/8 · 4-7/16 · 4-1/2	1 x 1/4*
		4-3/4 · 4-7/8 · 4-15/16	1-1/4 x 1/4*
5050	246.00	2-7/16 · 2-11/16	5/8 x 5/16
		2-15/16 · 3 · 3-1/8 · 3-1/4	3/4 x 3/8
		3-3/8 · 3-7/16 · 3-11/16 · 3-5/8	7/8 x 7/16
		3-7/8 · 3-15/16 · 4	1 x 1/2
		4-1/4 · 4-3/8 · 4-7/16	1 x 1/2
		4-1/2 · 4-3/4	1 x 1/2
		4-7/8 · 4-15/16 · 5	1-1/4 x 7/16*

* Shallow keyseat Key supplied (Imperial bore size only)

STANDARD STOCK BORES (MILLIMETERS)

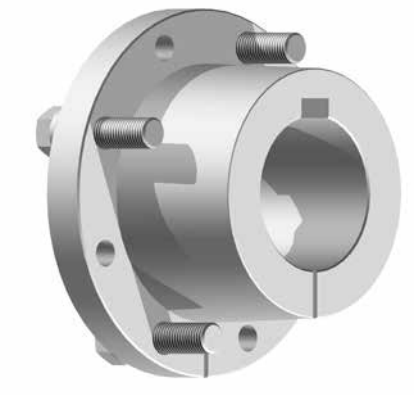
Bushing	List Price $	Stock Bore	Key
1008	**11.60**	12 · 14 · 15 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		(24)	8 x 7
1108	**12.00**	(12)	4 x 4
		14 · (15) · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25	8 x 7
1210	**12.80**	12 · 14 · (15) · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		(32)	10 x 8
1215	**14.00**	16	5 x 5
		19 · 20 ·22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32	10 x 8
1310	**14.40**	14 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35	10 x 8
1610	**14.80**	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	**15.40**	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	**20.00**	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
2517	**24.60**	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

( ) = Contact Baldor for availability
* Shallow keyseat
For all bore sizes key not supplied

Bushing	List Price $	Stock Bore	Key
2525	**36.40**	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	**37.00**	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
3030	**54.00**	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	**76.00**	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)	**122.00**	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
(4545)	**152.00**	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)	**246.00**	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

SHORT QD BUSHINGS

Usage: For applications when the full bore length is not needed, such as in conveyor applications or with a roller chain sprocket.



FEATURES:

- All sizes with a shallow keyseat are in DUCTILE iron for greater strength
- Same features as the standard QD bushing with the exception that the total length is reduced to adapt to a QD weld-on hub
- Full, not partial split
- Sizes J, M, N, P, W (S is available in rough bore only)

HOW TO ORDER

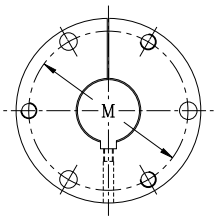
EXAMPLE: **MSX4-7/16**

MS **X** **4-7/16**

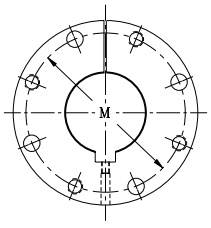
MS: BUSHING SIZE

4-7/16: BORE SIZE (4-7/16")

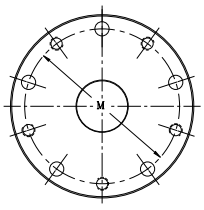
Inch bore sizes are designated with the whole inch folowed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.



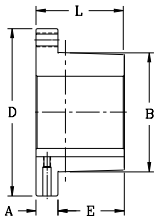
Bushing JS



Bushing MS to WS Inclusive



Bushing SS



Taper 3/4" per FT on Diameter -B-

Bushing Size	List Price $	Dimensions - Inches						Bore range		Installation Screw	
		A	B	D	E	L	M	Min.	Max.	Qty	Size
JS	144.00	1	5-5/32	7-1/4	2-3/8	3-3/8	6-1/4	2-7/16	4-7/16	3	5/8-11NC X 2-1/2
MS	288.00	1-3/16	6-1/2	9-1/8	3-5/8	4-13/16	7-7/8	3-7/16	5-7/16	4	3/4-10NC X 3
NS	504.00	1-1/2	7	10	4-1/2	6	8-1/2	3-15/16	6	4	7/8-9NC X 3-1/2
PS	756.00	1-1/2	8-1/4	11-3/4	5	6-1/2	10	4-15/16	7	4	1-8NC X 4
WS	1332.00	1-3/4	10-7/16	15	5-1/2	7-1/4	12-3/4	5-7/16	8-1/2	4	1 1/8-7NC X 5
SS	*	2	12-1/8	17-3/4	6-3/4	8-3/4	15	4-15/16*	10*	5	1/1/4-7NC X 5

* Stocked in rough bore only. Can be rebored from 4-15/16" to 10" max. Contact Baldor for price and delivery

STANDARD STOCK BORES

Bushing	Stock Bore	Keyseat	Approx. Weight (lbs.)
JS	2-7/16	5/8 x 5/16	20.0
	2-15/16	3/4 x 3/8	18.1
	3-7/16	7/8 x 7/16	15.9
	3-15/16	1 x 3/8**	14.3
	4-7/16	1 x 1/8**	11.5
MS	3-7/16	7/8 x 7/16	41.2
	3-15/16 · 4-7/16	1 x 1/2	35.3
	4-15/16 · 5-7/16	1-1/4 x 1/4**	28.4
NS	3-15/16 · 4-7/16	1 x 1/2	59.4
	4-15/16	1-1/4 x 5/8	46.5
	5-7/16	1-1/4 x 1/4**	43.9
	5-15/16 · 6	1-1/2 x 1/8**	38.9

Bushing	Stock Bore	Keyseat	Approx. Weight (lbs.)
PS	4-15/16 · 5-7/16	1-1/4 x 5/8	84.8
	5-15/16 · 6	1-1/2 x 3/4	77.9
	6-7/16 · 6-1/2	1-1/2 x 1/4**	69.5
	6-15/16 · 7	1-3/4 x 1/8**	60.9
WS	5-7/16	1-1/4 x 5/8	172.3
	5-15/16 · 6-7/16 · 6-1/2	1-1/2 x 3/4	156.4
	6-15/16 · 7 · 7-1/2	1-3/4 x 3/4	138.6
	7-15/16 · 8 · 8-7/16 · 8-1/2	2 x 1/4**	116.5
SS	4-15/16RB*	None	280.0

* Stocked in rough bore only. Can be rebored from 4-15/16" to 10" max. ** Shallow keyseat. Key provided with these sizes only.

Note: Refer to QD Bushing Mounting page for installation instructions. (pg. 14)

REDUCER BUSHINGS

FEATURES:

Reducer bushings can be used to urgently accommodate smaller shafts OR when you don't have the required bore on hand.

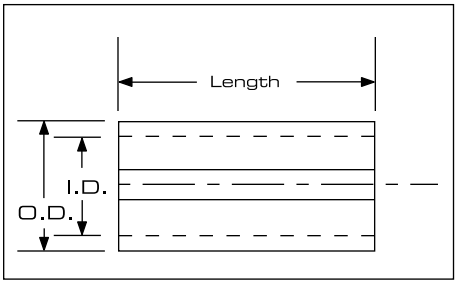
- Instantly adapt larger bores of various tools (sheaves, gears, sprockets) to smaller diameter shafts
- Keep these inexpensive items on hand for emergency situations to stay up and running
- Make local inventory more flexible at a very low cost
- Split galvanized steel with 3/16" keyway slot
- Sold poly-bagged in quantity of 10, no broken package

HOW TO ORDER

EXAMPLE: **SB1**

SB1

SB1: PRODUCT NUMBER

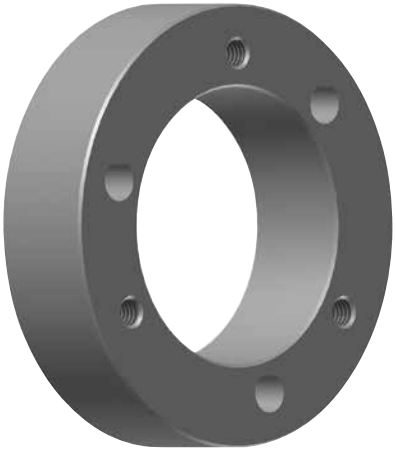


DIMENSIONS

I.D.	O.D.	Part No.	(Qty per pack)	List Price Bag $	Length
1/4	5/16	**SB1**	**10**	**20.00**	1
1/4	3/8	**SB2**	**10**	**20.00**	1-1/16
5/16	3/8	**SB3**	**10**	**20.00**	1-1/16
3/8	7/16	**SB4**	**10**	**20.00**	1-1/16
3/8	1/2	**SB5**	**10**	**20.00**	1
1/2	5/8	**SB6**	**10**	**20.00**	1-1/4
1/2	5/8	**SB7**	**10**	**20.00**	1-1/2
5/8	3/4	**SB8**	**10**	**20.00**	1-1/4
3/4	1	**SB9**	**10**	**30.00**	1-1/4
7/8	1	**SB10**	**10**	**30.00**	1-5/16
(Key)		**K10**	**10**	**20.00**	1-1/4

QD WELD-ON HUBS

Usage: For many applications, such as conveyor drum pulleys, rotors, plate sprockets, impellers, etc.



FEATURES:

Baldor•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 SD.

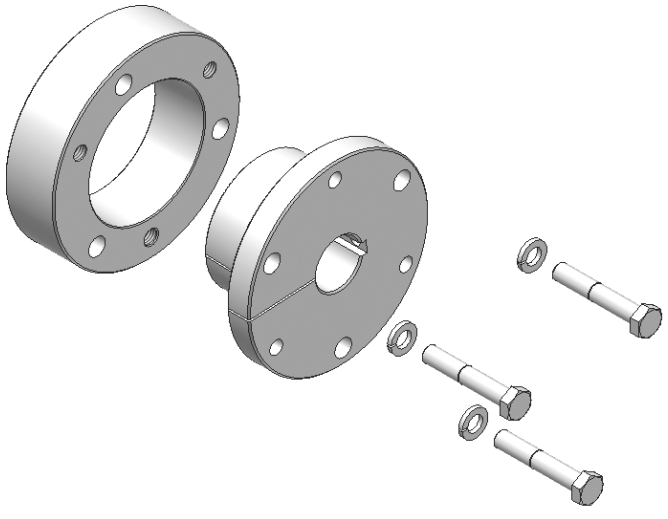
HOW TO ORDER

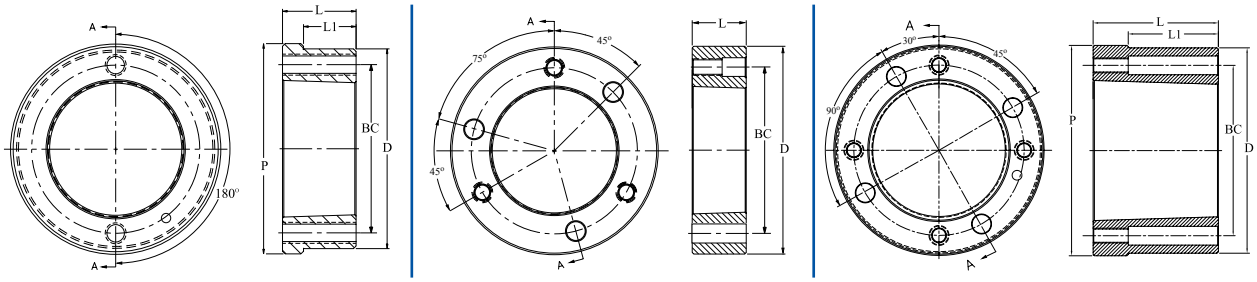
EXAMPLE: **H-M**

H	M

H: QD WELD-ON HUB

M: HUB SIZE (RELATED TO QD BUSHING)





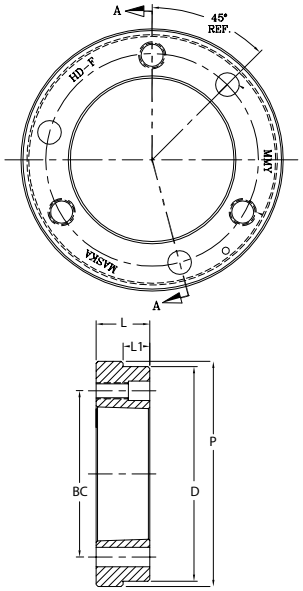
Type 1 Type 2 Type 3

Part No.	List Price $	Fits Bushing	Type	Dimensions - Inches					Bore Range	Approx. Weight
				D*	L	P	L1	BC		
H-L	**9.00**	L	1	2.375	0.88	2.50	0.17	2	3/8 to 1-1/2"	0.6
H-CL	**9.00**	L	1	2.375	0.88	2.50	0.63	2	3/8 to 1-1/2"	0.6
H-JA	**9.00**	JA	2	2.250	0.56	...	...	1-21/32	1/2 to 1-1/4"	0.4
H-SH	**15.00**	SH	2	3.000	0.81	...	...	2-1/4	1/2 to 1-11/16"	1
H-SDS	**14.00**	SDS	2	3.500	0.75	...	...	2-11/16	1/2 to 2"	1.2
H-SK	**27.00**	SK	2	4.375	1.25	...	...	3-5/16	1/2 to 2-5/8"	3
H-SF	**35.00**	SF	2	5.000	1.25	...	...	3-7/8	1/2 to 2-15/16"	4
H-E	**72.00**	E	2	6.250	1.63	...	...	5	7/8 to 3-1/2"	8.3
H-F	**120.00**	F	2	7.000	2.50	...	...	5-5/8	1 to 4"	15.5
H-J	**175.00**	J	2	7.750	3.19	...	...	6-1/4	1-7/16 to 4-1/2"	22.7
H-M	**310.00**	M	3	9.250	5.19	9.50	3.56	7-7/8	2 to 5-1/2"	50
H-N	**460.00**	N	3	10.250	6.25	10.50	4.50	8-1/2	2-3/4 to 6"	77
H-P ¬	**1460.00**	P	2	13.000	7.25	...	...	10	2-15/16 to 7"	155
H-W ¬	**2300.00**	W	2	15.500	9.00	...	...	12-3/4	4-1/4 to 8-1/2"	260

Mounting: Type 1: Reverse mount only Type 2 & 3: Standard and Reverse mount ¬: Standard mount only
*Tolerance: H-L & H-CL = (+0.001"/-0.005") H-JA thru H-J = (+0.000"/-0.002") H-M thru H-W = (+0.000"/-0.003")

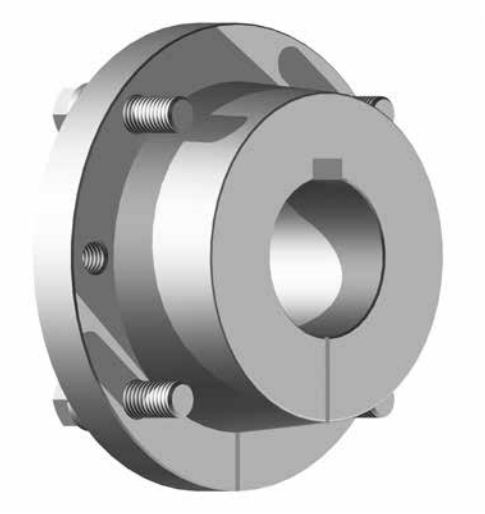
Part No.	List Price $	Fits Bushing	Dimensions - Inches					Bore Range	Approx. Weight
			D*	L	P	L1	BC		
HD-SH	**17.00**	SH	2.8125	0.750	3.063	0.375	2-1/4	1/2" TO 1-11/16"	0.87
HD-SDS	**16.00**	SDS	3.375	0.750	3.625	0.375	2-11/16	1/2" TO 2"	1.27
HD-SK	**35.00**	SK	4.375	1.125	4.750	0.500	3-5/16	1/2" TO 2-5/8"	3.34
HD-SF	**46.00**	SF	5.000	1.250	5.250	0.625	3-7/8	1/2" TO 2-15/16"	4.67
HD-E	**88.00**	E	6.250	1.500	6.500	0.875	5	7/8" to 3-1/2"	8.72
HD-F	**140.00**	F	6.625	1.750	6.938	1.063	5-5/8	1" to 4"	10.3

*Tolerance: = +0.000" / -0.002"



HD-SH to HD-F

XT BUSHINGS



Usage: This product is specially designed for conveyor pulley applications.

FEATURES:

- 2"/ft. taper for easy on, easy off
- In steel, Ductile iron & gray cast iron

NOTE:

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

HOW TO ORDER

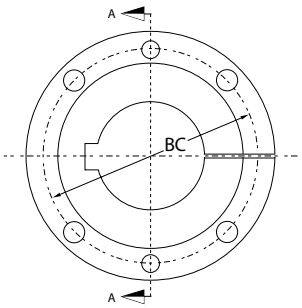
EXAMPLE: **XTB20X2**

XTB	20	X	2

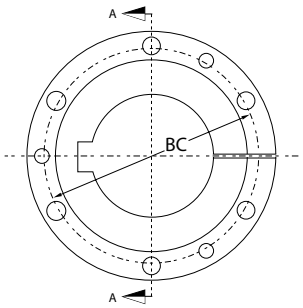
XTB: XT BUSHING

20: BUSHING SIZE
Means that the maximum bore for this bushing is 2.0"

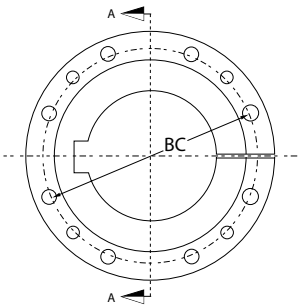
2: BORE SIZE (2")
Inch bore sizes are designated with the whole inch following by fraction. For example, a 1.5" diameter bore would be 1-1/2.



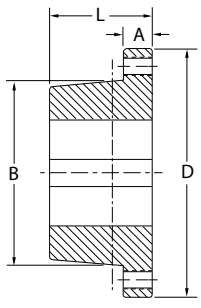
XTB15 TO XTB80 INCLUSIVE



XTB100



XTB120



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

Bushing Size	List Price $	Dimensions - Inches					Bolts		Recommended Wrench Torque (ft-lbs)	Approx. Weight
		A	B	D	L	BC	QTY	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

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 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 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**

Bushing	Stock Bore	Keyseat
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

* These bushings are ductile iron; all others are cast iron.
** Key provided with these sizes only.

XT HUBS

Usage: XT hubs are for use with the XT Bushing.

FEATURES:

- 2"/ft. taper for easy on, easy off
- Made of low carbon steel for its excellent welding properties

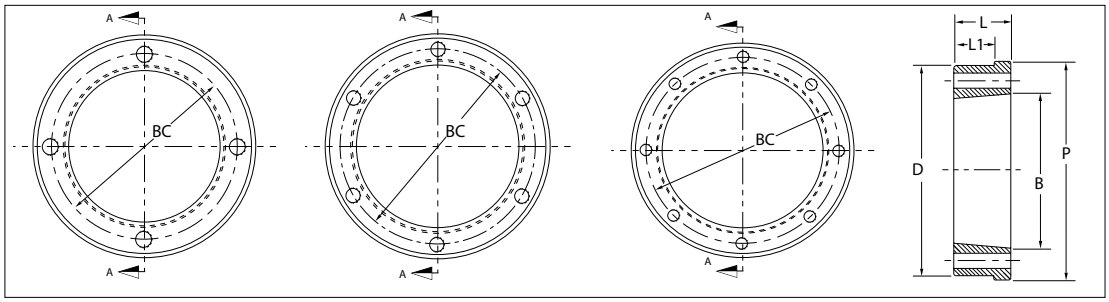
HOW TO ORDER

EXAMPLE: **XTH20**

XTH	**20**

XTH: XT HUB

20: HUB SIZE
Related to the XT bushing



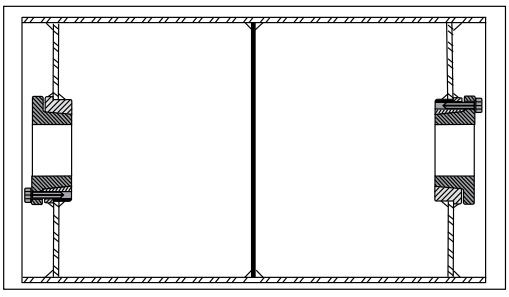
XTH15 to XTH80 Inclusive | XTH100 | XTH120 | Section A-A Taper 2" per ft. on Diameter -B-

DIMENSIONS

Hub No.	List Price $	Fits Bushing	Dimensions - Inches						Tapped Holes		Approx. Weight
			D*	L	B	P	L	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")

Conveyor Drum Application



V-BELT DRIVE SHEAVES

GENERAL INFORMATION

- Light Duty
- Adjustable Pitch
- Classical V-belt
- Narrow V-belt
- Split Taper

FEATURES:

- Elasticity of belts helps shock load dampening
- Good mechanical efficiency
- Long-life expectancy when well designed
- Quiet, smooth operation; no lubrification required
- Easy and economical installation
- Clean and low maintenance

NOTE:

DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute. Note that the maximum RPM indicated on 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 the chart on page 40 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)

DYNAMIC BALANCING

When ordering a sheave to be dynamically balanced, you must specify the sheave operational speed. Baldor recommends ordering the matching bushing with the sheave to ensure a balancing grade of G6.3. If the bushing is not ordered at the same time, a disclaimer will be sent to the customer discharging Baldor from possible vibration problems related to the drive.

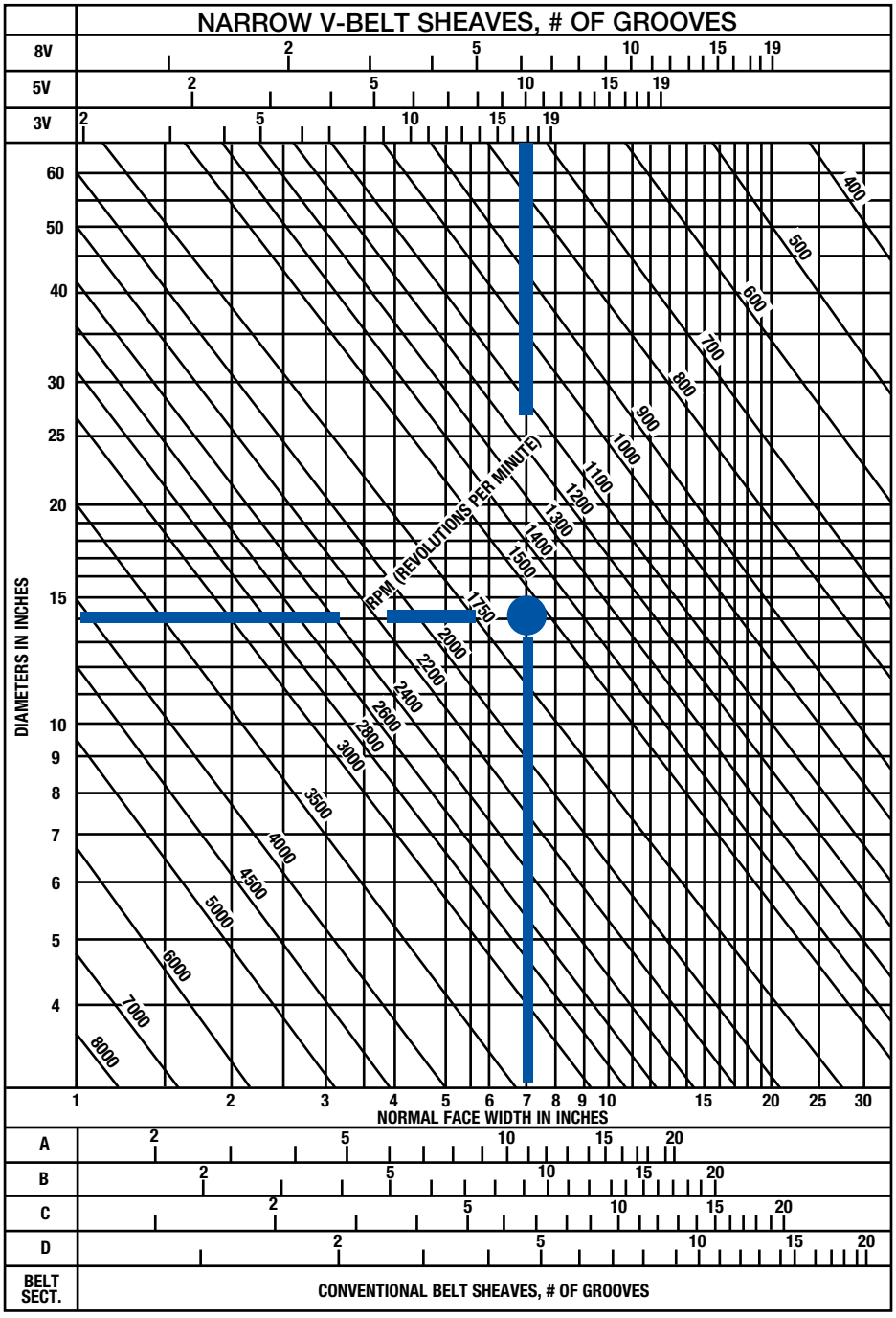
BALANCING STANDARDS

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.



COMPLEMENTARY INFORMATION

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 speed ratio is < 1 (ex. 1:4), we refer to a speed up system; if the ratio is > 1 (ex. 4:1), it's 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, RS is the speed ratio, D1 the diameter of the driver pulley, D2 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:

Rim Speed [ft/min] = **Pulley Diameter** [in] x **π** x **RPM** x $^{1}/_{12}$ [ft/in]

OR

FPM = Pulley Diameter [in] x 0.2618 x **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

$$HP = \frac{T[lb \cdot ft]RPM}{5252}$$

HP can be converted to kilowatts as follows:

HP = Kilowatts X 1.341

DYNAMIC OR TWO-PLANE BALANCING

When considering dynamic balance, it is necessary to determine when dynamic balancing is recommended.

To determine whether dynamic balancing is recommended, perform the following calculation or refer to the nomograph on the previous page.

$$RPM = 15{,}500/\sqrt{(DF)}$$

D is diameter in inches
F is Face Width in inches

OR

$$RPM = 25.4x15{,}500/\sqrt{(DF)}$$

D is diameter in millimeters
F is Face Width in millimeters

The resultant RPM is maximum recommended operating rpm for a sheave or pulley with a single plane balance.
Note: If the sheave or pulley is to be operated at a higher speed, a two plane balance is recommended.

According to RMA Standards

FIGURE 1: CLASSICAL V-BELTS

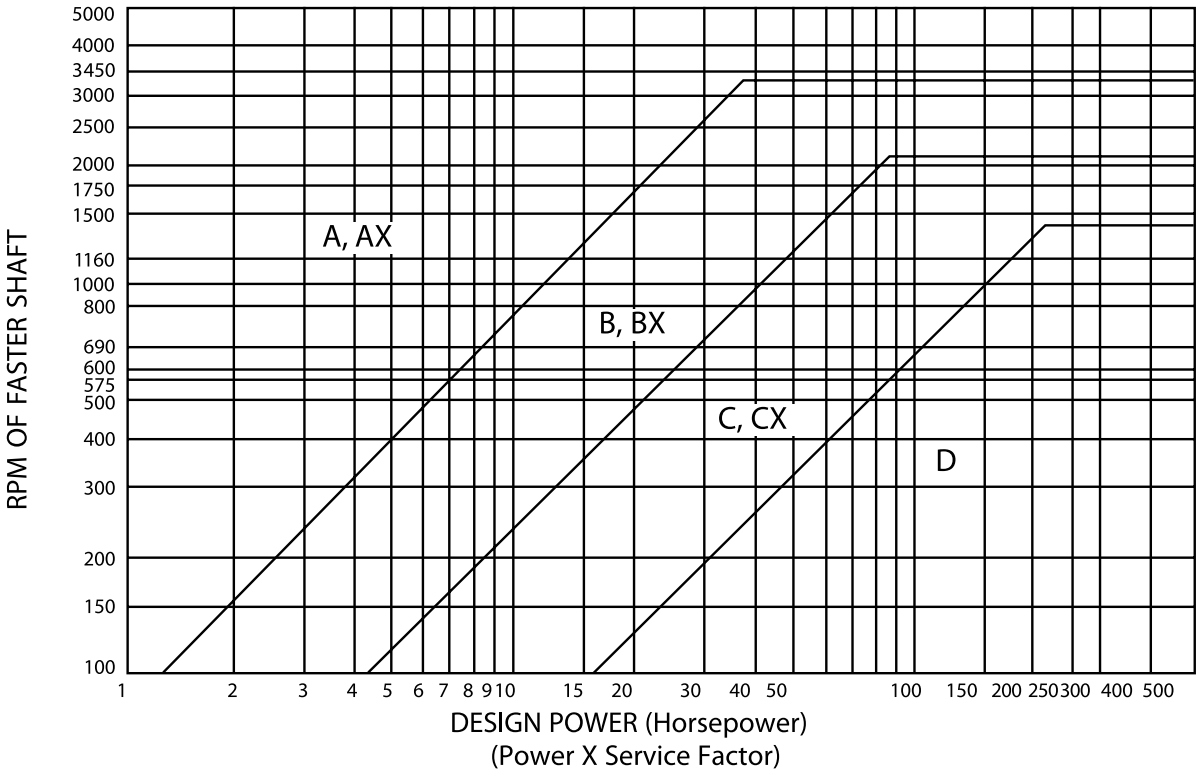
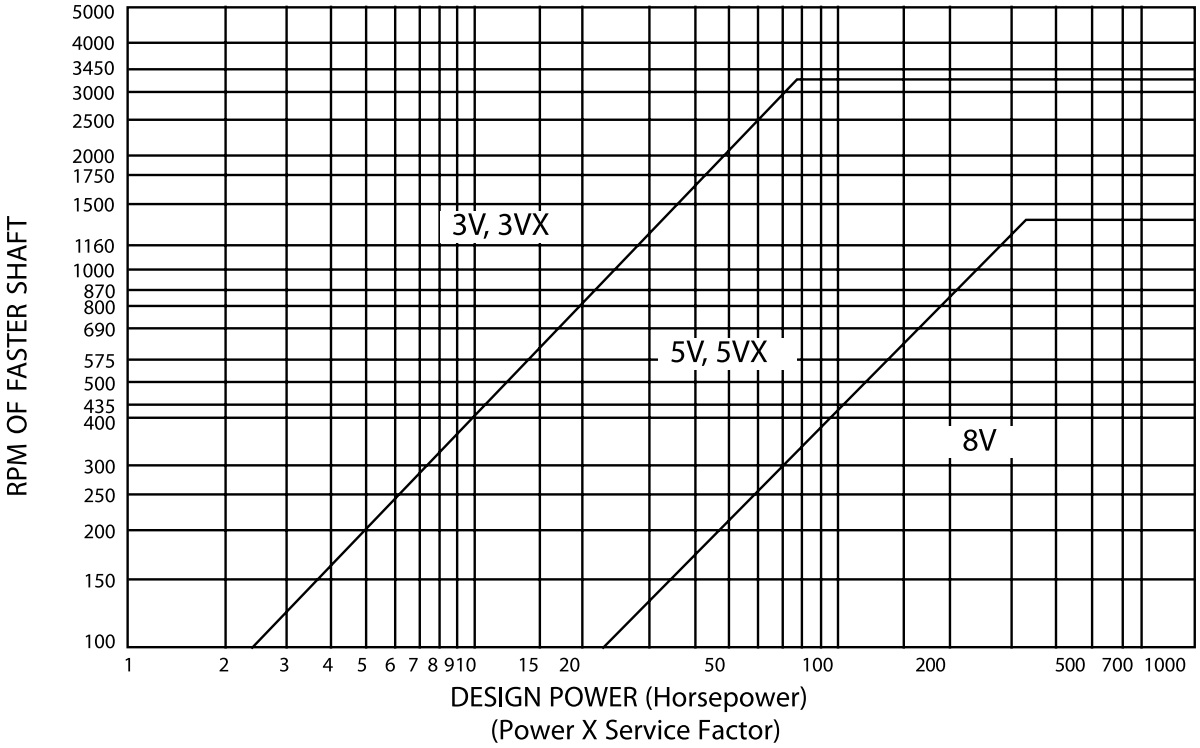


FIGURE 2: NARROW V-BELTS



V-BELT DRIVES INDEX

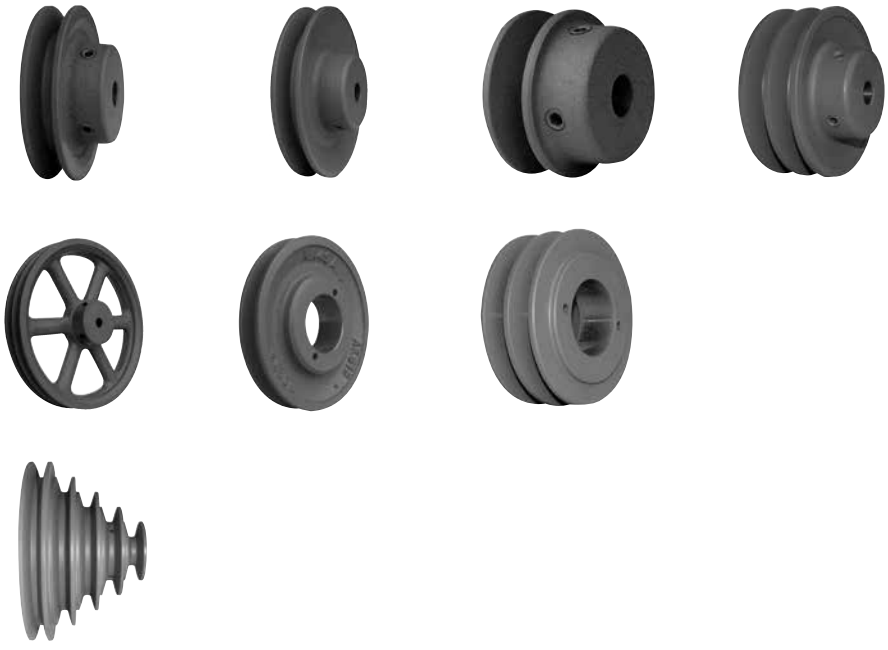
LIGHT DUTY SHEAVES

NOTE:

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 40 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)

All Charts: The type of sheave construction is indicated in the column entitled "T". The number refers to the drawing and the letter as follows: A = arms; B = block; W = web.



FIXED BORE: MA, 2MA, MB, 2MB

FEATURES:

- All products have 2 set screws and this definite advantage results in a tighter grip of the mounted product on the shaft for improved performance.
- Bore range 1/2" to 1-7/16"
- 1 & 2 grooves, A-B & 3L-4L-5L belts

NOTE:

Metric, or additional special bores, are made to order only items. Contact Baldor for price and delivery. OR (alternative) for immediate use, Baldor suggests using an MAL, MBL, 2MAL or 2MBL (see pages 50-53) for a stocked product.

BUSH TYPE: MAL, 2MAL, MBL, 2MBL

FEATURES:

- Can handle up to 20 HP @ 1750 RPM
- Bore range 1/2" to 1-1/2"
- 1 & 2 grooves, A-B & 3L-4L-5L belts

HOW TO ORDER

EXAMPLE: **2MB65X1-1/8**

2MB65	**X**	**1-1/8**

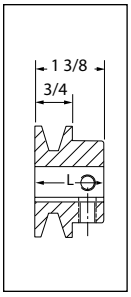
2MB65: SHEAVE SIZE

1-1/8: BORE SIZE (1-1/8")
Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2. Metric bore sizes are designated with MM after the metric dimension (X 25MM).

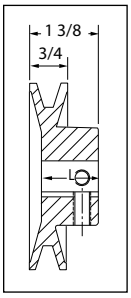
MA (A & 3L-4L V-BELTS)

1 GROOVE

Part No	Cross. Ref.	List Price $	D.D. (3L) Belts	D.D. A (4L) Belts	O.D.	T	L	Standard Bores	Max. Bore	App. Wt.
MA15*	-	**8.00**	-	1.30	1.55	1B	1-1/4	1/2 · 5/8	5/8	0.4
MA18*	AK17	**8.32**	-	1.50	1.75	1B	1-3/8	1/2 · 5/8 · 3/4	3/4	0.4
MA20	AK20	**8.32**	1.41	1.75	2.00	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8	7/8	0.7
MA21	AK21	**8.68**	1.51	1.85	2.10	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8	7/8	0.7
MA22	AK22	**8.68**	1.61	1.95	2.20	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8	7/8	0.8
MA23	AK23	**9.24**	1.71	2.05	2.30	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1	1	0.8
MA24	-	**9.42**	1.76	2.10	2.35	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8	7/8	0.8
MA25	AK25	**9.60**	1.91	2.25	2.50	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	0.9
MA26	AK26	**9.76**	2.01	2.35	2.60	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1	1-1/8	0.9
MA27	AK27	**10.04**	2.11	2.45	2.70	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1	1-1/8	0.9
MA28	AK28	**11.00**	2.21	2.55	2.80	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	0.9
MA30	AK30	**11.88**	2.46	2.80	3.05	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.2
MA33	AK32	**12.24**	2.66	3.00	3.25	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.5
MA35	AK34	**13.32**	2.86	3.20	3.45	2B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 28MM	1-1/8	1.4
MA38	AK39	**16.60**	3.16	3.50	3.75	2W	1-1/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-1/8	1.5
MA40	AK41	**19.16**	3.36	3.70	3.95	2W	1-1/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-3/16	2.0
MA43	AK44	**19.72**	3.66	4.00	4.25	2W	1-1/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-3/16	2.0
MA45	AK46	**20.56**	3.86	4.20	4.45	2W	1-1/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-3/16	2.0
MA48	AK49	**20.76**	4.16	4.50	4.75	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-3/16	2.0
MA50	AK51	**21.92**	4.36	4.70	4.95	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16	1-3/16	2.0
MA53	AK54	**22.32**	4.66	5.00	5.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16	1-3/16	2.5
MA55	AK56	**23.96**	4.86	5.20	5.45	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16	1-3/16	2.5
MA58	AK59	**25.36**	5.16	5.50	5.75	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16	1-3/16	2.5
MA60	AK61	**25.56**	5.36	5.70	5.95	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16	1-3/16	3.0
MA63	AK64	**26.24**	5.66	6.00	6.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16	1-1/4	3.0
MA65	AK66	**27.28**	5.86	6.20	6.45	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/4	3.0
MA68	AK69	**29.68**	6.16	6.50	6.75	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16	1-1/4	3.0
MA70	AK71	**30.92**	6.36	6.70	6.95	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	3.5
MA73	AK74	**31.04**	6.66	7.00	7.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-7/16	3.5
MA78	AK79	**35.48**	7.16	7.50	7.75	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-7/16	3.5
MA80	-	**35.48**	7.41	7.75	8.00	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-7/16	3.5
MA83	AK84	**37.96**	7.66	8.00	8.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	4.4
MA88	AK89	**41.32**	8.16	8.50	8.75	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-7/16	4.5
MA90	-	**41.32**	8.41	8.75	9.00	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	4.5
MA93	AK94	**42.20**	8.66	9.00	9.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-7/16	5.4
MA98	AK99	**44.20**	9.16	9.50	9.75	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-7/16	5.5
MA100	-	**44.20**	9.41	9.75	10.00	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	5.5
MA103	AK104	**45.04**	9.66	10.00	10.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8 · 1-7/16	1-7/16	6.0
MA108	AK109	**48.28**	10.16	10.50	10.75	1A	1-3/8	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16	1-7/16	6.0
MA110	-	**48.28**	10.41	10.75	11.00	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-5/8	6.5
MA113	AK114	**50.72**	10.66	11.00	11.25	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	6.5
MA120	-	**56.60**	11.41	11.75	12.00	1A	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	7.5
MA123	AK124	**56.60**	11.66	12.00	12.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-7/16	7.0
MA133	AK134	**67.96**	12.66	13.00	13.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 1-7/16	1-3/4	8.5
MA143	AK144	**75.40**	13.66	14.00	14.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-3/4	9.0
MA153	AK154	**85.00**	14.66	15.00	15.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 ·1-7/16	1-3/4	9.0
MA183	AK184	**107.56**	17.66	18.00	18.25	1A	1-3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/8	14.0



TYPE 1



TYPE 2

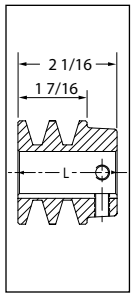
P.D. for "A" (4L) Belts = O.D
P.D. for "3L" Belts = D.D.+0.25 = O.D.-0.34
*DO NOT use 3L belts with MA15 and MA18 sheaves

2MA (A V-BELTS)

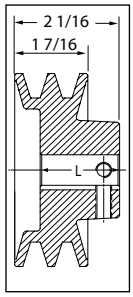
2 GROOVES

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

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



TYPE 3



TYPE 4

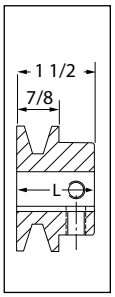
Keyseat Informations

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"

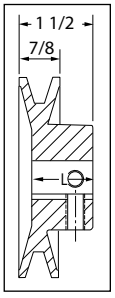
MB (A, B, 4L & 5L V-BELTS)

1 GROOVE

Part No	Cross. Ref.	List Price $	D.D. A (4L) Belts	D.D. B (5L) Belts	O.D.	T	L	Standard Bores	Max. Bore	App. Wt.
MB20	-	**11.25**	*1.25	1.65	2.00	5B	1-1/2	1/2* · 5/8* · 3/4*	3/4	0.5
MB23	-	**11.64**	*1.50	1.90	2.25	6B	1-11/35	1/2 · 5/8 · 3/4 · 7/8 · 1*	1	1.0
MB24	BK24	**11.64**	1.65	2.05	2.40	6B	1-1/2	1/2 · 5/8 · 3/4 · 7/8	1	1.0
MB25	BK25	**12.00**	*1.75	2.15	2.50	5B	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1* · 1-1/8*	1-1/8	1.0
MB26	BK26	**12.68**	1.85	2.25	2.60	5B	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1	1-1/8	1.0
MB28	BK27	**13.20**	1.95	2.35	2.70	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.0
MB30	BK28	**13.20**	2.20	2.60	2.95	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.0
MB31	BK30	**13.56**	2.40	2.80	3.15	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.0
MB33	-	**14.72**	2.50	2.90	3.25	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 28MM	1-1/8	1.0
MB34	BK32	**14.72**	2.60	3.00	3.35	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.0
MB35	BK34	**18.08**	2.80	3.20	3.55	6B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.5
MB38	BK36	**19.72**	3.00	3.40	3.75	6B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16	1-1/8	1.5
MB40	BK40	**20.56**	3.20	3.60	3.95	6B	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 28MM	1-3/16	2.0
MB43	BK45	**21.04**	3.50	3.90	4.25	6W	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-3/16	2.0
MB45	BK47	**22.72**	3.70	4.10	4.45	6W	1-1/4	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-3/16	2.0
MB48	BK50	**23.04**	4.00	4.40	4.75	5W	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8	1-1/4	2.5
MB50	BK52	**23.12**	4.20	4.60	4.95	5W	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 25MM	1-1/4	2.5
MB53	BK55	**24.48**	4.50	4.90	5.25	6W	1-5/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16	1-3/16	3.0
MB55	BK57	**25.56**	4.70	5.10	5.45	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-1/4	1-1/4	2.5
MB58	BK60	**26.24**	5.00	5.40	5.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16	1-3/16	2.5
MB60	BK62	**26.44**	5.20	5.60	5.95	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 25MM	1-1/2	2.5
MB63	BK65	**29.64**	5.50	5.90	6.25	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 20MM · 25MM · 35MM	1-5/16	3.0
MB65	BK67	**30.76**	5.70	6.10	6.45	5A	1-1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/4	3.0
MB68	BK70	**34.24**	6.00	6.40	6.75	5A	1-1/2	5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	4.0
MB70	BK72	**36.36**	6.20	6.60	6.95	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-1/4	3.5
MB73	BK75	**37.08**	6.50	6.90	7.25	5A	1-1/2	1/2 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 20MM · 25MM · 35MM	1-3/8	3.5
MB75	BK77	**37.40**	6.70	7.10	7.45	5A	1-1/2	5/8 · 3/4 · 1 · 1-1/8 · 1-3/8	1-1/2	4.0
MB78	BK80	**37.96**	7.00	7.40	7.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8 · 1-7/16 · 25MM · 35MM · 28MM	1-7/16	4.0
MB80	-	**40.26**	7.25	7.65	8.00	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-7/16	4.0
MB83	BK85	**42.76**	7.50	7.90	8.25	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16 · 25MM · 35MM	1-7/16	4.5
MB88	BK90	**44.00**	8.00	8.40	8.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/8 · 1-3/16 · 1-7/16	1-7/16	5.0
MB90	-	**44.88**	8.25	8.65	9.00	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-7/16	5.0
MB93	BK95	**47.00**	8.50	8.90	9.25	5A	1-1/2	1/2 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16 · 25MM · 35MM	1-7/16	5.5
MB98	BK100	**48.60**	9.00	9.40	9.75	5A	1-1/2	1/2 · 3/4 · 7/8 · 15/16 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8· 1-7/16	1-7/16	6.0
MB100	-	**48.60**	9.25	9.65	10.00	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 1-7/16	1-7/16	6.0
MB103	BK105	**53.20**	9.50	9.90	10.25	5A	1-1/2	1/2 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16 · 25MM · 35MM	1-5/8	6.5
MB108	BK110	**55.88**	10.00	10.40	10.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 1-7/16 25MM · 35MM	1-7/16	7.0
MB110	-	**55.88**	10.25	10.65	11.00	5A	1-1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-5/8	7.0
MB113	BK115	**57.28**	10.50	10.90	11.25	5A	1-1/2	1/2 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16	1-5/8	8.0
MB118	BK120	**59.68**	11.00	11.40	11.75	5A	1-1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8 · 1-7/16	1-5/8	8.0
MB120	-	**57.68**	11.25	11.65	12.00	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16 · 25MM · 35MM	1-5/8	8.0
MB128	BK130	**66.72**	12.00	12.40	12.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-5/8	9.0
MB138	BK140	**80.12**	13.00	13.40	13.75	5A	1-1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-7/16	1-5/8	10.0
MB158	BK160	**104.20**	15.00	15.40	15.75	5A	1-1/2	1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-5/8	12.0
MB188	BK190	**120.00**	18.00	18.40	18.75	5A	1-1/2	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16	1-5/8	14.0



TYPE 5



TYPE 6

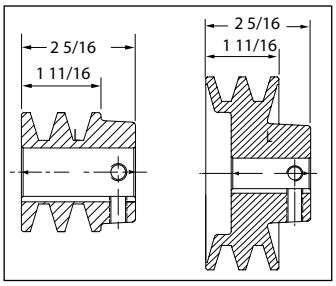
P.D. for “A” (4L) Belts = Datum Dia. + 0.35" = O.D. - 0.40"
P.D. for “B” (5L) Belts = O.D.
*DO NOT use “A” or “4L” belts with these specific bores

2MB (A & B V-BELTS)

2 GROOVES

Part No	Cross. Ref.	List Price $	D.D. A Belts	D.D. B Belts	O.D.	T	L	Standard-Bores	Max. Bore	App. Wt.
2MB20	-	**25.42**	*1.35	1.75	2.00	7B	2-1/8	*1/2 · *5/8 · *3/4 · *7/8	7/8	1.0
2MB23	-	**27.22**	*1.60	2.00	2.25	8B	2-5/16	1/2 · 5/8 · 3/4 · *7/8	7/8	1.0
2MB25	2BK25	**29.12**	*1.90	2.30	2.50	7B	2-5/16	1/2 · 5/8 · 3/4 · 7/8 · *1 · *1-1/8	1-1/8	1.5
2MB28	2BK27	**30.08**	2.10	2.50	2.70	8B	1-15/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	1.5
2MB30	2BK28	**32.36**	2.20	2.60	2.95	8B	1-15/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-1/8	2.0
2MB32	2BK30	**34.44**	2.40	2.80	3.15	8B	1-7/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	2.0
2MB33	-	**36.00**	2.50	2.90	3.25	8B	1-7/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	2.0
2MB34	2BK32	**36.00**	2.60	3.00	3.35	8B	1-15/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	3.0
2MB35	2BK34	**37.56**	2.80	3.20	3.55	8B	1-7/8	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/8	2.5
2MB38	2BK36	**38.60**	3.00	3.40	3.75	8B	1-7/8	1/2 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-3/8	3.0
2MB40	2BK40	**40.36**	3.20	3.60	3.95	8B	1-11/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-1/4	1-3/16	3.0
2MB43	2BK45	**43.48**	3.50	3.90	4.25	8W	1-13/16	1/2 · 1 · 1-1/8 · 1-3/8	1-3/8	4.0
2MB45	2BK47	**43.48**	3.70	4.10	4.45	8W	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/4	4.0
2MB48	2BK50	**46.64**	4.00	4.40	4.75	8W	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/4	4.0
2MB50	2BK52	**47.88**	4.20	4.60	4.95	8W	1-11/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-1/4	4.5
2MB53	2BK55	**50.36**	4.50	4.90	5.25	8W	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-3/8	5.0
2MB55	2BK57	**51.88**	4.70	5.10	5.45	8W	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-3/8	5.0
2MB58	2BK60	**54.12**	5.00	5.40	5.75	8W	1-13/16	1/2 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-3/8	5.0
2MB60	2BK62	**55.16**	5.20	5.60	5.95	8W	1-13/16	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 30MM	1-3/8	6.0
2MB63	2BK65	**58.56**	5.50	5.90	6.25	8A	1-13/16	1/2 · 3/4 · 1 · 1-1/8 · 1-3/8	1-11/16	6.0
2MB65	2BK67	**61.88**	5.70	6.10	6.45	8A	1-11/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 40MM	1-11/16	6.0
2MB68	2BK70	**68.68**	6.00	6.40	6.75	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 1-7/16 · · 30MM · 35MM · 38MM · 40MM	1-11/16	6.0
2MB70	-	**68.68**	6.25	6.65	7.00	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-11/16	6.0
2MB78	2BK80	**72.92**	7.00	7.40	7.75	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8 · 1-7/16 · 35MM · 40MM	1-11/16	7.0
2MB80	-	**72.92**	7.25	7.65	8.00	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-7/16	1-11/16	8.0
2MB88	2BK90	**75.40**	8.00	8.40	8.75	8A	1-13/16	3/4 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-3/8 · 1-7/16	1-11/16	8.0
2MB90	-	**75.40**	8.25	8.65	9.00	8A	1-11/16	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16 · 35MM · 40MM	1-11/16	9.0
2MB98	2BK100	**88.68**	9.00	9.40	9.75	8A	1-13/16	3/4 · 1 · 1-1/8 · 1-3/16 · 1-3/8 · 1-7/16	1-11/16	10.0
2MB100	-	**88.68**	9.25	9.65	10.00	8A	1-13/16	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-11/16	10.0
2MB108	2BK110	**94.20**	10.00	10.40	10.75	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16 35MM · 40MM	1-11/16	13.0
2MB110	-	**94.20**	10.25	10.65	11.00	8A	1-13/16	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-7/16	1-11/16	13.0
2MB118	2BK120	**102.00**	11.00	11.40	11.75	8A	1-13/16	1 · 1-3/16 · 1-1/4 · 1-7/16	1-11/16	10.0
2MB120	-	**102.00**	11.25	11.65	12.00	8A	1-11/16	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-1/4 · 1-7/16 · 35MM ·	1-11/16	15.0
2MB128	2BK130	**114.60**	12.00	12.40	12.75	8A	1-13/16	1/2 · 1 · 1-3/16 · 1-7/16	1-7/8	15.0
2MB138	2BK140	**120.28**	13.00	13.40	13.75	8A	1-13/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/16 · 1-1/4 · 1-7/16 35MM · 40MM	1-7/8	17.0
2MB158	2BK160	**143.24**	15.00	15.40	15.75	8A	1-13/16	1/2 · 1 · 1-3/16 · 1-3/8 · 1-7/16	1-7/8	18.0
2MB188	2BK190	**183.76**	18.00	18.40	18.75	8A	1-13/16	1-1/8 · 1-3/16 · 1-7/16	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 specific bores



TYPE 7 TYPE 8

Keyseat Informations

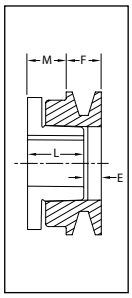
Bore Range	Keyseat
1/2"	None
5/8" • 7/8"	3/16" X 3/32"
15/16" • 1-1/4"	1/4" X 1/8"
1-5/16" • 1-3/8"	5/16" X 5/32"
1-7/16" • 1-3/4"	3/8" X 3/16"

MAL (A & 3L-4L V-BELTS)

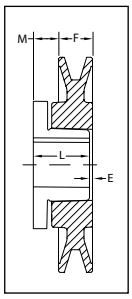
This entire product series uses the "L" Bushing

1 GROOVE

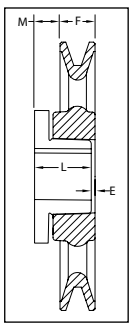
Part No	Cross. Ref.	List Price $	D.D (3L) Belts	D.D A(4L) Belts	O.D.	Type	Dimensions* E	F	L	M	Wt (lbs)
MAL30	AK30H	**19.06**	2.46	2.8	3.05	1B	3/8	3/4	1-11/32	31/32	1.15
MAL32	AK32H	**19.36**	2.66	3.0	3.25	1B	3/8	3/4	1-11/32	31/32	1.30
MAL34	AK34H	**19.64**	2.86	3.2	3.45	1B	3/32	3/4	1-11/32	11/16	1.20
MAL37	AK39H	**20.78**	3.16	3.5	3.75	1B	3/32	3/4	1-11/32	11/16	1.50
MAL39	AK41H	**21.06**	3.36	3.7	3.95	1B	3/32	3/4	1-11/32	11/16	1.75
MAL42	AK44H	**21.34**	3.66	4.0	4.25	1B	3/32	3/4	1-11/32	11/16	2.05
MAL44	AK46H	**21.62**	3.86	4.2	4.45	1B	3/32	3/4	1-11/32	11/16	2.25
MAL47	AK49H	**21.92**	4.16	4.5	4.75	3W	3/32	3/4	1-11/32	11/16	2.10
MAL49	AK51H	**22.20**	4.36	4.7	4.95	3W	3/32	3/4	1-11/32	11/16	2.35
MAL52	AK54H	**22.48**	4.66	5.0	5.25	3W	3/32	3/4	1-11/32	11/16	2.65
MAL54	AK56H	**22.80**	4.86	5.2	5.45	3W	3/32	3/4	1-11/32	11/16	2.75
MAL57	AK59H	**23.24**	5.16	5.5	5.75	5A	3/32	3/4	1-11/32	11/16	2.60
MAL59	AK61H	**23.72**	5.36	5.7	5.95	5A	3/32	3/4	1-11/32	11/16	2.50
MAL62	AK64H	**24.32**	5.66	6.0	6.25	5A	3/32	3/4	1-11/32	11/16	2.60
MAL64	AK66H	**25.08**	5.86	6.2	6.45	5A	3/32	3/4	1-11/32	11/16	2.70
MAL67	AK69H	**27.48**	6.16	6.5	6.75	5A	3/32	3/4	1-11/32	11/16	2.85
MAL69	AK71H	**28.96**	6.36	6.7	6.95	5A	3/32	3/4	1-11/32	11/16	2.90
MAL72	AK74H	**30.36**	6.66	7.0	7.25	5A	3/32	3/4	1-11/32	11/16	3.10
MAL77	AK79H	**33.08**	7.16	7.5	7.75	5A	3/32	3/4	1-11/32	11/16	3.35
MAL82	AK84H	**35.20**	7.66	8.0	8.25	5A	1/8	3/4	1-11/32	23/32	3.85
MAL87	AK89H	**37.92**	8.16	8.5	8.75	5A	3/32	3/4	1-11/32	11/16	4.10
MAL92	AK94H	**40.96**	8.66	9.0	9.25	5A	3/32	3/4	1-11/32	11/16	4.40
MAL97	AK99H	**43.52**	9.16	9.5	9.75	5A	3/32	3/4	1-11/32	11/16	4.60
MAL102	AK104H	**44.12**	9.66	10.0	10.25	5A	3/32	3/4	1-11/32	11/16	4.90
MAL107	AK109H	**46.36**	10.16	10.5	10.75	5A	3/32	3/4	1-11/32	11/16	5.20
MAL112	AK114H	**47.84**	10.66	11.0	11.25	5A	3/32	3/4	1-11/32	11/32	5.55
MAL122	AK124H	**52.28**	11.66	12.0	12.25	5A	3/32	3/4	1-11/32	11/16	5.90
MAL132	AK134H	**60.28**	12.66	13.0	13.25	5A	3/32	3/4	1-11/32	11/16	6.55
MAL142	AK144H	**67.72**	13.66	14.0	14.25	5A	3/32	3/4	1-11/32	11/16	7.30
MAL152	AK154H	**74.52**	14.66	15.0	15.25	5A	3/32	3/4	1-11/32	11/16	9.80
MAL182	AK184H	**88.00**	17.66	18.0	18.25	5A	3/32	3/4	1-11/32	11/16	9.95



TYPE 1



TYPE 3



TYPE 5

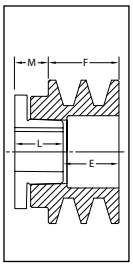
P.D. for "A" (4L) Belts = O.D. P.D. for "3L" Belts = D.D.+0.25 = O.D.-0.34
* Dimensions to closest fraction
Legend: "E" and "M" dimensions may vary according to shaft tolerance.
With "L" bushing only reverse mounting is possible, see page 14 for installation instructions.

2MAL (A V-BELTS)

This entire product series uses the "L" Bushing

2 GROOVES

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



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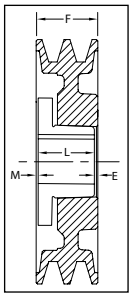

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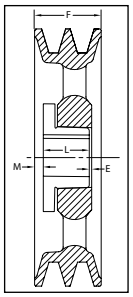


TYPE 6

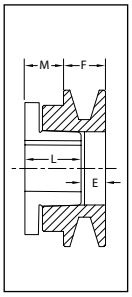
P.D. for "A" Belts = O.D.
* Dimensions to closest fraction
Legend: "E" and "M" dimensions may vary according to shaft tolerance.
With "L" bushing only reverse mounting is possible, see page 14 for installation instructions.

MBL (A-B & 4L-5L V-BELTS)

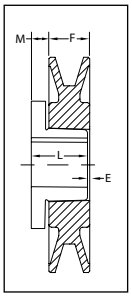
This entire product series uses the "L" Bushing

1 GROOVE

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



TYPE 1



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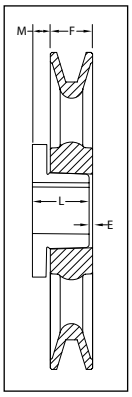


TYPE 5

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
Legend: "E" and "M" dimensions may vary according to shaft tolerance.
With "L" bushing only reverse mounting is possible, see page 14.

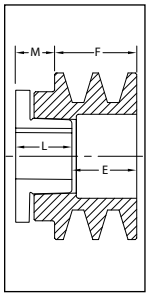
2MBL (A-B V-BELTS)

This entire product series uses the "L" Bushing

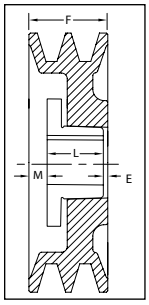
2 GROOVES

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

P.D. for "A" Belts = Datum.Dia. + 0.35" = O.D. - 0.40"
P.D. for "B" Belts = O.D.
* Dimensions to closest fraction
Legend: "E" and "M" dimensions may vary according to shaft tolerance.
With "L" bushing only reverse mounting is possible, see page 14.



TYPE 2



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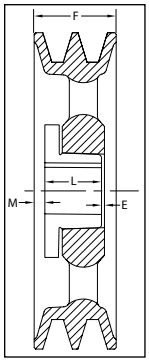
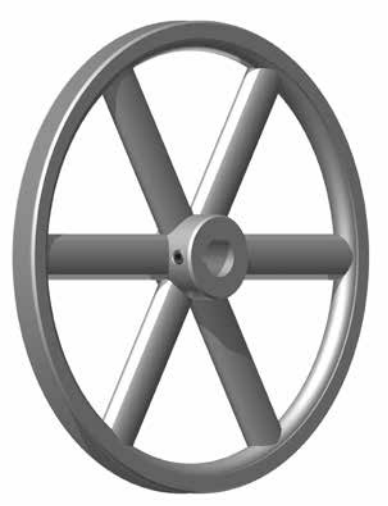


TYPE 6

FRACTIONAL HORSEPOWER SERIES

MFAL (FIXED BORE A & 4L V-BELT SERIES)



FEATURES:

- Stock items include one set screw with standard keyseat

NOTE:

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

HOW TO ORDER

EXAMPLE: **MFAL104X3/4**

M	FAL	104	X	3/4

M: MASKA LIGHT DUTY FAMILY

FAL: FRACTIONAL HORSEPOWER SERIE

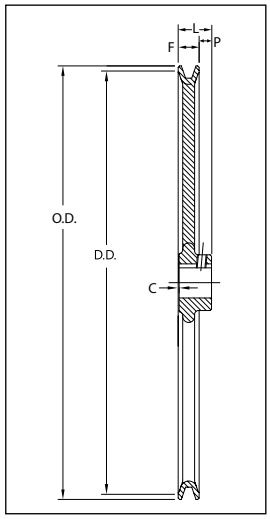
104: OUTSIDE DIAMETER (10") (REFER TO THE DIMENSIONS TABLE FOR EXACT VALUE)

3/4: BORE SIZE (3/4")

DIMENSIONS

Part No.	Cross. Ref.	List Price $	Diameter		Stock Bores			Dimensions				Wt (lbs)
			Outside	D.D. A (4L)	5/8"	3/4"	1"	F	L	P	C	
MFAL54*	AL 54	14.88	4.93	4.78	x	x	x	19/32	1-1/16	15/32	-	1.1
MFAL64*	AL 64	15.56	5.93	5.78	x	x	x	19/32	1-1/16	15/32	-	1.5
MFAL74*	AL 74	17.76	6.93	6.78	x	x	x	19/32	1-1/16	15/32	-	1.75
MFAL84*	AL 84	20.24	7.93	7.78	x	x	x	19/32	1-1/16	15/32	-	2.2
MFAL94	AL 94	25.56	8.93	8.78	-	x	x	19/32	1-1/16	15/32	-	3.0
MFAL104	AL 104	28.20	9.93	9.78	-	x	x	19/32	1-1/16	15/32	-	2.7
MFAL114	AL 114	31.20	10.93	10.78	-	x	x	19/32	1-1/16	15/32	-	3.1
MFAL124	AL 124	37.40	11.93	11.78	-	x	x	19/32	1-1/16	15/32	-	3.5
MFAM144	AM 144	61.20	14.16	14.00	-	-	x	11/16	1-3/32	13/32	1/32	5.2

*Note: This item is packaged 10 per carton.
Pitch Dia. for "A" (4L) belts = Datum Dia. +.26" = O.D. +.11"



Keyseat Information

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"

STEP PULLEYS

MAS

FEATURES:

- Commonly used with drill presses & wood lathes
- All bores come with 2 set screws
- Designed for A, 4L & 3L V-Belts
- Models of 3 to 5 steps
- From 2" to 6" diameter

HOW TO ORDER

EXAMPLE: **MAS62X1/2**

M	AS	62	X	1/2

M: MASKA LIGHT DUTY FAMILY

AS: STEP PULLEY SERIE

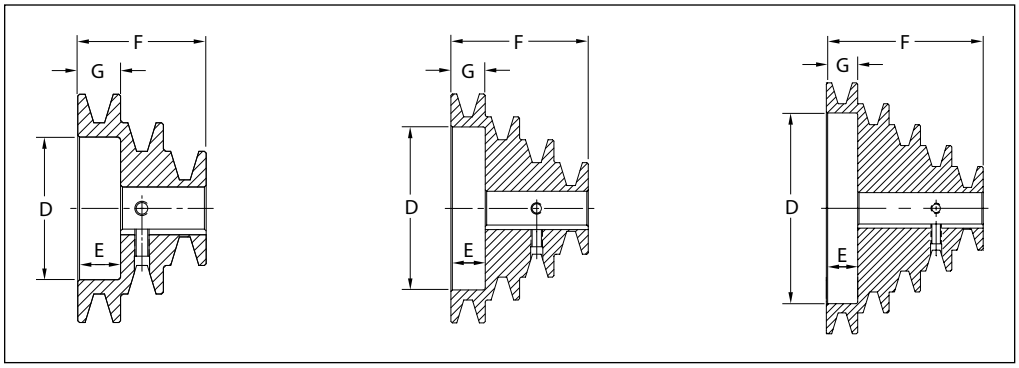
62: OUTSIDE DIAMETERS

THE FIRST DIGIT REPRESENTS THE LARGEST OUTSIDE DIAMETER (6")

THE SECOND DIGIT REPRESENTS THE SMALLEST OUTSIDE DIAMETER (2")

1/2: BORE SIZE (1/2")

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



TYPE 1 TYPE 2 TYPE 3

DIMENSIONS

Part No	List Price $	Type	Outside Diameters	Stock Bores	Dimensions (inches)				Wt
					D	G	F	E	
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

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"

Keyseat Information

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

ADJUSTABLE PITCH SHEAVES

All adjustable speed sheaves are used primarily in the Air Handling industry. Optimal fan working speed is easily obtained by simply adjusting one of the pulleys.

FEATURES:

- All our adjustable pitch sheaves are made of durable gray cast iron class 30
- Line covers from fractional light duty (less than 1 HP) to heavy duty (40HP) applications

NOTE:

- **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 40 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)
- Irregardless of the equipment used, Baldor recommends NOT reboring adjustable pitch pulleys. The concentricity may be lost.




MVL ADJUSTABLE PITCH LIGHT DUTY SHEAVES

FEATURES:

- HVAC Applications
- Designed for applications up to 5HP
- Bore range1/2" to 7/8"
- Bulk packaged 20 per carton
- Designed to be used with the MFAL Series

NOTE:

Do NOT use B gripnotch belt ratings with MVL sheaves.

HOW TO ORDER

EXAMPLE: **MVL30X5/8**

MVL	30	X	5/8

MVL: ADJUSTABLE PITCH SHEAVE SERIES

30: Approximate outside diameter 2.87"

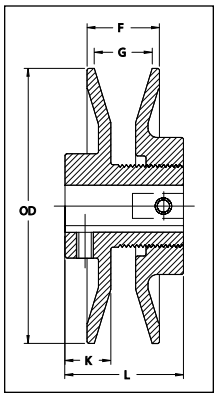
5/8: BORE SIZE (5/8")
Bore size: Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

Pulley Adjustment

Modify the sheave pitch diameter by rotating the adjustable flange on the threaded hub of the pulley. Once the required diameter is obtained, tighten the adjusting screw(s) on one of the two flat surfaces.

DIMENSIONS

Part No.	Cross. Ref.	List Price $	O.D.	Dimensions						Stock Bores Marked "X"						WT (Lbs)
				F		G		L	K	1/2	5/8	3/4	7/8	14MM	19MM	
				Max.	Min.	Max.	Min.									
MVL25	VL25	11.70	2.50	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	-	-	0.8
MVL30	VL30	12.20	2.87	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	-	-	1.0
MVL34	VL34	12.20	3.15	1-5/64	23/32	7/8	1/2	1-11/16	37/64	X	X	X	-	-	-	1.1
MVL40	VL40	15.00	3.75	1-3/32	45/64	7/8	1/2	1-11/16	37/64	X	X	X	X	-	-	1.5
MVL44	VL44	19.00	4.15	1-3/32	45/64	7/8	1/2	1-11/16	37/64	X	X	X	X	X	X	1.75
1VM50	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



DATUM DIAMETERS

	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	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" to 7/8"	3/16" X 3/32"

8000 SERIES

FEATURES:

- 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
- Detailed Cross-Over Chart on pages 206-207
- Available in metric bores
- Larger sizes come with 2 set screws
- Other special bores are available, call for delivery terms

NOTE:

Applications with a speed superior to 5000 ft./ min. may require more accurate balancing.

Specify sheave and required bore diameter when ordering.

HOW TO ORDER

EXAMPLE: **8600X1-3/8**

8600	X	1-3/8

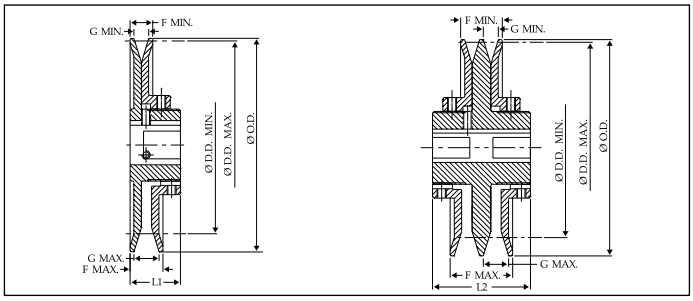
8600: ADJUSTABLE PITCH SHEAVE SIZE
The first digit stands for 8000 series. Last three digits represent the approximate outside diameter (6.00)

1-3/8: BORE SIZE (1-3/8")
Bore size: Metric bore sizes are designated with MM after the metric dimension (X 25MM). Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

Pulley Adjustment

Modify the sheave pitch diameter by rotating the adjustable flange on the threaded hub of the pulley. Once the required diameter is obtained, tighten the adjusting screw(s) on one of the two flat surfaces.

To obtain the same pitch diameter in both grooves of the D8000 series, tighten both movable flanges against the central flange, make trace marks on both flanges, then rotate both flanges the same number of turns.



1 GROOVE 2 GROOVES

1 GROOVE

Part No.	Cross. Ref.	List Price $	O.D.	L1	F		G		Available Stock Bores	Weight (lbs)
					Max.	Min.	Max.	Min.		
8325	1VP34	**33.80**	3.25	1-3/4	1-1/32	21/32	3/4	3/8	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 9mm · 14mm · 19mm	2.0
8350	1VP40	**41.60**	3.75	1-3/4	1-5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 9mm · 14mm · 19mm · 24mm · 28mm	2.0
8400	1VP44	**42.70**	4.15	1-3/4	1-5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 12.7mm · 14mm · 19mm · 24mm · 28mm	2.5
8450[1]	1VP50	**43.20**	4.75	1-3/4	1-5/32	25/32	7/8	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 12.7mm · 14mm · 19mm · 24mm · 28mm	3.1
8550[2]	1VP56	**67.80**	5.35	1-3/4	1-9/32	25/32	1	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 12.7mm · 14mm · 19mm · 24mm · 28mm · 38mm	4.5
8600[2]	1VP60/1VP62/1VP65	**105.40**	6.00	1-3/4	1-9/32	25/32	1	1/2	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
8670[2]	1VP68/1VP71	**106.80**	6.70	1-3/4	1-9/32	25/32	1	1/2	5/8 · 3/4 · 7/8-1 · 1-1/8 · 1-3/8 · 1-5/8 12.7mm · 19mm · 24mm · 28mm · 38mm · 42mm	6.0
8740[2]	1VP75	**153.40**	7.40	1-3/4	1-9/32	25/32	1	1/2	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 24mm · 28mm · 38mm · 42mm	7.0

2 GROOVES

Part No.	Cross. Ref.	List Price $	O.D.	L2	F		G		Available Stock Bores	Weight (lbs)
					Max.	Min.	Max.	Min.		
D8325	-	**81.00**	3.25	3-1/4	1-15/16	1-3/16	3/4	3/8	5/8 · 3/4 · 7/8 · 1 · 1-1/8 24mm · 28mm	3.5
D8350	2VP36	**93.20**	3.75	3-3/8	2-3/16	1-7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 28mm	4.2
D8400	2VP42	**100.30**	4.15	3-3/8	2-3/16	1-7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 24mm · 28mm	4.8
D8450[1]	2VP50	**105.80**	4.75	3-3/8	2-3/16	1-7/16	7/8	1/2	5/8 · 3/4 · 7/8 · 1 · 1-1/8 12.7mm · 24mm · 28mm	6.0
D8550[2]	2VP56	**123.60**	5.35	3-3/8	2-7/16	1-7/16	1	1/2	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 12.7mm · 19mm · 24mm · 28mm · 38mm · 42mm	9.0
D8600[2]	2VP60/1VP62/1VP65	**167.20**	6.00	3-3/8	2-7/16	1-7/16	1	1/2	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 12.7mm · 24mm · 28mm · 38mm · 42mm	10.8
D8670[2]	2VP68/1VP71	**176.80**	6.70	3-3/8	2-7/16	1-7/16	1	1/2	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 12.7mm · 24mm · 28mm · 38mm · 42mm	12.8
D8740[2]	2VP75	**272.60**	7.40	3-3/8	2-7/16	1-7/16	1	1/2	3/4 · 7/8 · 1 · 1-1/8 · 1-3/8 · 1-5/8 24mm · 28mm · 38mm · 42mm	14.8

* Supplied without keyway
1 Comes with two set screws at 120 degrees
2 Comes with two set screws at 120 degrees and an ''H'' Key
U.S. Patent Nº 450 4249 Can. Patent Nº 1160478

8000 SERIES

DATUM DIAMETERS

	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"

VP SERIES

FEATURES:

- Baldor•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 1.9" to 6.7" (A belt) and 2.4" to 7.0" (B belt)
- Type 2 model has positive locked-on settings

HOW TO ORDER

EXAMPLE: **1VP71X3/4**

1	VP71	X	3/4

1: NUMBER OF GROOVES

VP71: ADJUSTABLE PITCH SHEAVE SIZE
Last 2 digits represent the approximate outside diameter (7.1")

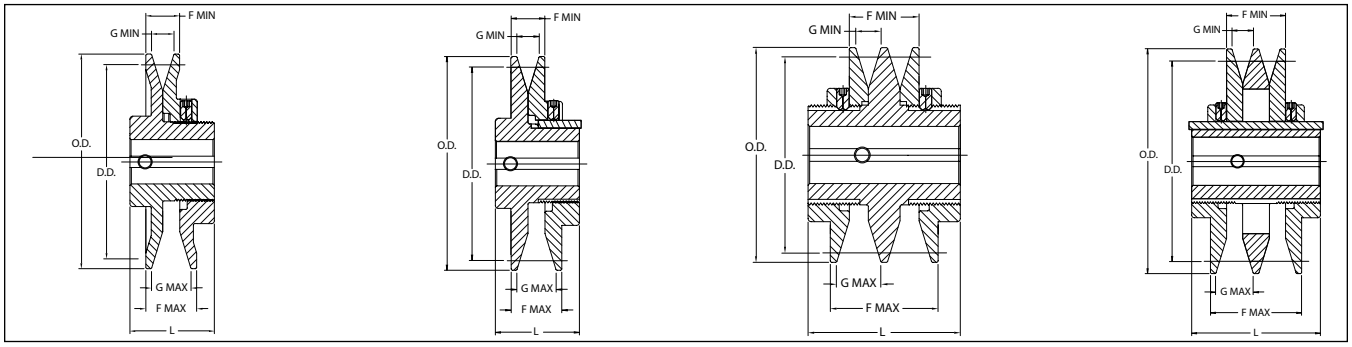
3/4: BORE SIZE (3/4")
Bore size: Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

Pulley Adjustment

Modify the sheave pitch diameter by rotating the adjustable flange on the threaded hub of the pulley. Once the required diameter is obtained, tighten the adjusting screw(s) on one of the two flat surfaces.

To obtain the same pitch diameter in both grooves of the VP series, tighten both movable flanges against the central flange, make trace marks on both flanges, then rotate both flanges the same number of turns.

1VP & 2VP SERIES



TYPE 1 (without key) | TYPE 2 | TYPE 3 (without key) | TYPE 4

Part No.	List Price $	Type	O.D.	L	F		G		Available Stock Bores	Weight (lbs)
					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 · 1-5/8	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 · 1-5/8	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
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 · 1-5/8	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 · 1-5/8	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 · 1-5/8 ·1-7/8	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 · 1-5/8 · 1-7/8 · 50MM	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 · 1-5/8 ·1-7/8	16.5

* Supplied without keyway thru the bore

DATUM DIAMETERS

	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
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"

MVS HEAVY DUTY ADJUSTABLE PITCH SHEAVES

FEATURES:

- Designed for up to 40 HP @ 1750 RPM
- Used with A, B, 3V & 5V belts

NOTE:

- Every turn of the adjustment screw moves the flange by 1/16".

HOW TO ORDER

EXAMPLE: **MVS150X1-3/8**

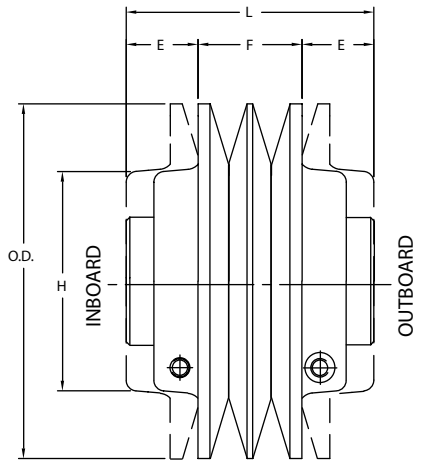
MVS150	X	1-3/8

MVS150: ADJUSTABLE PITCH SHEAVE SIZE
Last three digits represent the outside diameter in MM. 150 MM = 5.905"

1-3/8: BORE SIZE (1-3/8")
Bore size: Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

Pulley Adjustment

Modify the sheave pitch diameter by using the adjustment screw. Every turn of the adjustment screw moves the flanges by 1/16". Once the required diameter is obtained, tighten the locking screw.



DIMENSIONS

Part No.	Cross. Ref.	List Price $	O.D.	Dimensions						Stock Bores Marked "X"					WT (lbs)
				F		E		L	H	1-1/8	1-3/8	1-5/8	1-7/8	2-1/8	
				Min.	Max.	Min.	Max.								
MVS130	JVS 130	**228.00**	5.118	1.73	2.27	0.75	1.02	3.77	3.15	X	X	-	-	-	8.5
MVS150	JVS 150	**250.00**	5.905	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	12.1
MVS170	JVS 170	**272.00**	6.692	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	14.8
MVS190	JVS 190	**294.00**	7.480	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	-	23.2
MVS210	JVS 210	**316.00**	8.268	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	X	27.0
MVS230	JVS 230	**338.00**	9.055	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	X	30.40

DATUM DIAMETERS

	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	7 Turns Open
A Belt	**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	-	-
	MVS170	4.81	6.04	6.04	5.84	5.63	5.43	5.22	5.02	4.81	-
	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	-
B Belt	**MVS130**	3.63	4.86	4.86	4.65	4.45	4.24	4.04	3.84	3.63	-
	MVS150	4.21	5.65	5.65	5.44	5.24	5.03	4.83	4.62	4.42	4.21
	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
3V Belt	**MVS130**	3.56	4.17	4.17	3.97	3.77	3.56	-	-	-	-
	MVS150	4.35	4.96	4.96	4.76	4.55	4.35	-	-	-	-
	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	-	-	-	-
5V Belt	**MVS130**	-	-	-	-	-	-	-	-	-	-
	MVS150*	4.31	5.74	5.74	5.54	5.33	5.13	4.93	4.72	4.52	4.31
	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	6,7	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

* IMPORTANT: Recommended for use with narrow cog belts only.
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

VERSA-V SHEAVES

FEATURES:

- Used with conventional A, B and 5V belts
- Available in 1 to 4 grooves
- B Bushing used with the majority of the Versa-V Sheaves, bores 1/2 to 2-7/16
- Popular in HVAC, wood processing industry, bulk material handling and package material handling.

NOTE:

- The type of sheave construction is indicated in the column entitled Type The number refers to the drawing and the letter as follows:
  A = arms; B = block; W = web.

HOW TO ORDER

EXAMPLE: **2VV54**

2VV	54

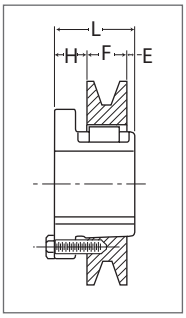
2: NUMBER OF GROOVES
VV: TYPE OF SHEAVES
54: DATUM DIAMETER FOR B BELTS (5.4")

VERSA-V SHEAVES

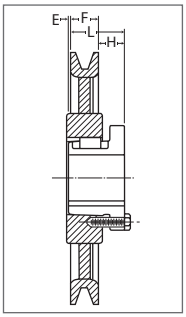
Versa-V

1 Groove

Part #	Cross. ref.	List Price $	Diameters				F = 1 inch					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
1VV42	1B5V42	26.47	4.48	3.8	4.2	4.5	5/8	1B	P1	1-15/16	5/16	2.5
1VV44	1B5V44	27.27	4.68	4	4.4	4.5	5/8	1B	P1	1-15/16	5/16	2.8
1VV46	1B5V46	30.11	4.88	4.2	4.6	4.7	3/4	1B	B	1-15/16	3/16	2.5
1VV48	1B5V48	30.93	5.08	4.4	4.8	4.9	3/4	1B	B	1-15/16	3/16	2.9
1VV50	1B5V50	31.75	5.28	4.6	5	5.1	3/4	1B	B	1-15/16	3/16	3.3
1VV52	1B5V52	32.56	5.48	4.8	5.2	5.3	3/4	1B	B	1-15/16	3/16	3.7
1VV54	1B5V54	33.38	5.68	5	5.4	5.5	3/4	1B	B	1-15/16	3/16	4.1
1VV56	1B5V56	34.20	5.88	5.2	5.6	5.7	3/4	1B	B	1-15/16	3/16	4.5
1VV58	1B5V58	35.02	6.08	5.4	5.8	5.9	3/4	1B	B	1-15/16	3/16	5
1VV60	1B5V60	36.65	6.28	5.6	6	6.1	3/4	1B	B	1-15/16	3/16	5.4
1VV62	1B5V62	38.29	6.48	5.8	6.2	6.3	3/4	1W	B	1-15/16	3/16	5.3
1VV64	1B5V64	39.92	6.68	6	6.4	6.5	3/4	1W	B	1-15/16	3/16	5.6
1VV66	1B5V66	43.20	6.88	6.2	6.6	6.7	3/4	1W	B	1-15/16	3/16	6
1VV68	1B5V68	44.83	7.08	6.4	6.8	6.9	3/4	1W	B	1-15/16	3/16	6.4
1VV70	1B5V70	46.47	7.28	6.6	7	7.1	3/4	1W	B	1-15/16	3/16	6.8
1VV74	1B5V74	49.74	7.68	7	7.4	7.5	3/4	1W	B	1-15/16	3/16	7.7
1VV80	1B5V80	51.37	8.28	7.6	8	8.1	7/8	2A	B	1-15/16	3/16	7.5
1VV86	1B5V86	54.65	8.88	8.2	8.6	8.7	7/8	2A	B	1-15/16	3/16	7.9
1VV90	1B5V90	55.44	9.28	8.6	9	9.1	7/8	2A	B	1-15/16	3/16	8.2
1VV94	1B5V94	56.28	9.68	9	9.4	9.5	7/8	2A	B	1-15/16	3/16	8.5
1VV110	1B5V110	66.10	11.28	10.6	11	11.1	7/8	2A	B	1-15/16	3/16	10.3
1VV124	1B5V124	77.55	12.68	12	12.4	12.5	7/8	2A	B	1-15/16	3/16	11.5
1VV136	1B5V136	82.45	13.88	13.2	13.6	13.7	7/8	2A	B	1-15/16	3/16	13.3
1VV154	1B5V154	106.77	15.68	15	15.4	15.5	7/8	2A	B	1-15/16	3/16	15.5
1VV160	1B5V160	123.12	16.28	15.6	16	16.1	7/8	2A	B	1-15/16	3/16	16.6
1VV184	1B5V184	139.48	18.68	18	18.4	18.5	7/8	2A	B	1-15/16	3/16	20
1VV200	1B5V200	200.00	20.28	19.5	20	20.1	7/8	2A	B	1-15/16	3/16	21.8
1VV234	1B5V234	236.83	23.68	22.9	23.4	23.5	7/8	2A	B	1-15/16	3/16	28.2
1VV250	1B5V250	254.17	25.28	24.5	25	25.1	7/8	2A	B	1-15/16	3/16	31.4
1VV278	1B5V278	314.71	28.08	27.3	27.8	27.9	7/8	2A	B	1-15/16	3/16	36.5



TYPE 1



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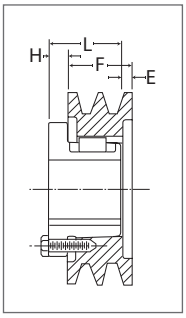
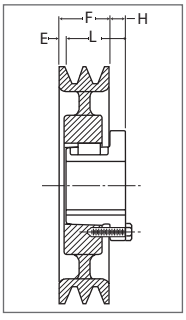


TYPE 3

2 Grooves

Part #	Cross. ref.	List Price $	Diameters				F = 1-23/32 inches					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
2VV42	2B5V42	39.55	4.48	3.8	4.2	4.3	5/8	5	P1	1-15/16	13/32	3.7
2VV44	2B5V44	41.69	4.68	4	4.4	4.5	7/32	3	P1	1-15/16	0	4.1
2VV46	2B5V46	44.83	4.88	4.2	4.6	4.7	33/64	3	B	1-15/16	0	3.3
2VV48	2B5V48	46.47	5.08	4.4	4.8	4.9	33/64	3	B	1-15/16	11/64	3.9
2VV50	2B5V50	48.10	5.28	4.6	5	5.1	33/64	3	B	1-15/16	11/64	4.6
2VV52	2B5V52	49.74	5.48	4.8	5.2	5.3	33/64	3	B	1-15/16	11/64	5.3
2VV54	2B5V54	51.37	5.68	5	5.4	5.5	33/64	3	B	1-15/16	11/64	6
2VV56	2B5V56	53.01	5.88	5.2	5.6	5.7	33/64	3	B	1-15/16	11/64	6.7
2VV58	2B5V58	54.65	6.08	5.4	5.8	5.9	33/64	3	B	1-15/16	11/64	7.4
2VV60	2B5V60	56.28	6.28	5.6	6	6.1	33/64	3	B	1-15/16	11/64	8.2
2VV62	2B5V62	57.92	6.48	5.8	6.2	6.3	33/64	3	B	1-15/16	11/64	9.2
2VV64	2B5V64	59.55	6.68	6	6.4	6.5	33/64	3	B	1-15/16	11/64	8.4
2VV66	2B5V66	60.37	6.88	6.2	6.6	6.7	33/64	3	B	1-15/16	11/64	11.4
2VV68	2B5V68	61.19	7.08	6.4	6.8	6.9	33/64	4W	B	1-15/16	11/64	10.2
2VV70	2B5V70	70.78	7.28	6.6	7	7.1	33/64	4W	B	1-15/16	11/64	12.3
2VV74	2B5V74	71.60	7.68	7	7.4	7.5	33/64	4W	B	1-15/16	11/64	14.2
2VV80	2B5V80	72.42	8.28	7.6	8	8.1	33/64	4A	B	1-15/16	11/64	11.3
2VV86	2B5V86	74.05	8.88	8.2	8.6	8.7	33/64	4A	B	1-15/16	11/64	10.6
2VV90	2B5V90	74.88	9.28	8.6	9	9.1	33/64	4A	B	1-15/16	11/64	11.1
2VV94	2B5V94	75.69	9.68	9	9.4	9.5	33/64	4A	B	1-15/16	11/64	11.6
2VV110	2B5V110	87.14	11.28	10.6	11	11.1	33/64	4A	B	1-15/16	11/64	14.4
2VV124	2B5V124	93.68	12.68	12	12.4	12.5	33/64	4A	B	1-15/16	11/64	17.1
2VV136	2B5V136	110.04	13.88	13.2	13.6	13.7	33/64	4A	B	1-15/16	11/64	19.3



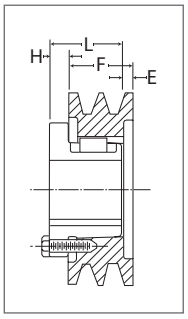
TYPE 4

*Please contact Baldor-Maska for lead time

VERSA-V SHEAVES

2 Grooves

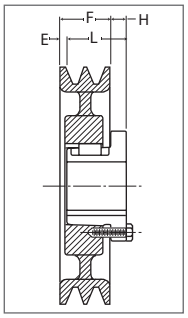
Part #	Cross. ref.	List Price $	Diameters				F = 1-23/32 inches					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
2VV154	2B5V154	**149.29**	15.68	15	15.4	15.5	33/64	4A	B	1-15/16	11/64	23.2
2VV160	2B5V160	**157.47**	16.28	15.6	16	16.1	33/64	4A	B	1-15/16	11/64	24.2
2VV184*	2B5V184	**195.09**	18.68	18	18.4	18.5	33/64	4A	B	1-15/16	11/64	33. 2
2VV200*	2B5V200	**229.73**	20.28	19.5	20	20.1	33/64	4A	B	1-15/16	11/64	34.8
2VV234*	2B5V234	**305.37**	23.68	22.9	23.4	23.5	33/64	4A	B	1-15/16	11/64	37.9
2VV250*	2B5V250	**340.96**	25.28	24.5	25	25.1	33/64	4A	B	1-15/16	11/64	47
2VV278*	2B5V278	**351.44**	28.08	27.3	27.8	27.9	33/64	4A	B	1-15/16	11/64	55.9



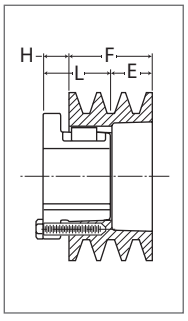
TYPE 3

3 Grooves

Part #	Cross. ref.	List Price $	Diameters				F = 2-7/16 inches					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
3VV42	3B5V42	**44.45**	4.48	3.8	4.2	4.3	5/8	5	P1	1-15/16	1-1/8	4.8
3VV44	3B5V44	**46.10**	4.68	4	4.4	4.5	1/32	3	P1	1-15/16	17/32	5.2
3VV46	3B5V46	**52.67**	4.88	4.2	4.6	4.7	3/4	5	B	1-15/16	1-3/16	4.9
3VV48	3B5V48	**54.31**	5.08	4.4	4.8	4.9	3/4	5	B	1-15/16	1-3/16	5.5
3VV50	3B5V50	**55.94**	5.28	4.6	5	5.1	3/4	5	B	1-15/16	1-3/16	6.1
3VV52	3B5V52	**57.58**	5.48	4.8	5.2	5.3	3/4	5	B	1-15/16	1-3/16	6.7
3VV54	3B5V54	**59.21**	5.68	5	5.4	5.5	5/32	3	B	1-15/16	19/32	7.4
3VV56	3B5V56	**60.85**	5.88	5.2	5.6	5.7	5/32	3	B	1-15/16	17/32	8.4
3VV58	3B5V58	**62.48**	6.08	5.4	5.8	5.9	5/32	3	B	1-15/16	17/32	9.5
3VV60	3B5V60	**64.12**	6.28	5.6	6	6.1	5/32	3	B	1-15/16	17/32	10.6
3VV62	3B5V62	**65.76**	6.48	5.8	6.2	6.3	5/32	3	B	1-15/16	17/32	9.8
3VV64	3B5V64	**69.03**	6.68	6	6.4	6.5	5/32	3	B	1-15/16	17/32	10.5
3VV66	3B5V66	**70.66**	6.88	6.2	6.6	6.7	5/32	3	B	1-15/16	17/32	10.4
3VV68	3B5V68	**72.30**	7.08	6.4	6.8	6.9	5/32	4W	B	1-15/16	17/32	10.9
3VV70	3B5V70	**78.96**	7.28	6.6	7	7.1	5/32	4W	B	1-15/16	17/32	11.5
3VV74	3B5V74	**80.59**	7.68	7	7.4	7.5	5/32	4W	B	1-15/16	17/32	12.6
3VV80	3B5V80	**83.87**	8.28	7.6	8	8.1	5/32	4A	B	1-15/16	17/32	14.2
3VV86	3B5V86	**90.41**	8.88	8.2	8.6	8.7	5/32	4A	B	1-15/16	17/32	13.7
3VV90	3B5V90	**93.68**	9.28	8.6	9	9.1	5/32	4A	B	1-15/16	17/32	14.5
3VV94	3B5V94	**96.95**	9.68	9	9.4	9.5	5/32	4A	B	1-15/16	17/32	17
3VV110	3B5V110	**113.31**	11.28	10.6	11	11.1	5/32	4A	B	1-15/16	17/32	19.8
3VV124	3B5V124	**129.67**	12.68	12	12.4	12.5	5/32	4A	B	1-15/16	17/32	22.1
3VV136	3B5V136	**139.48**	13.88	13.2	13.6	13.7	5/32	4A	B	1-15/16	17/32	24.9
3VV154	3B5V154	**175.47**	15.68	15	15.4	15.5	5/32	4A	B	1-15/16	17/32	30.4
3VV160	3B5V160	**185.28**	16.28	15.6	16	16.1	5/32	4A	B	1-15/16	17/32	31.7
3VV184*	3B5V184	**211.45**	18.68	18	18.4	18.5	5/32	4A	B	1-15/16	17/32	40.9
3VV200*	3B5V200	**282.07**	20.28	19.5	20	20.1	5/32	4A	B	1-15/16	17/32	47.6
3VV234*	3B5V234	**346.59**	23.68	22.9	23.4	23.5	5/32	4A	B	1-15/16	17/32	61.5
3VV250*	3B5V250	**376.94**	25.28	24.5	25	25.1	5/32	4A	B	1-15/16	17/32	66.6
3VV278*	3B5V278	**394.59**	28.08	27.3	27.8	27.9	5/32	4A	B	1-15/16	17/32	79.1



TYPE 4



TYPE 5

*Please contact Baldor-Maska for lead time

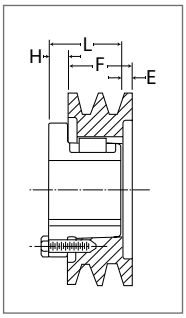
VERSA-V SHEAVES

Versa-V

4 Grooves

Part #	Cross ref.	List Price $	Diameters				F = 3-5/32 inches					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
4VV42	4B5V42	65.76	4.48	3.8	4.2	4.3	5/8	5	P1	1-15/16	1-27/32	5.9
4VV44	4B5V44	67.39	4.68	4.0	4.4	4.5	3/64	3	P1	1-15/16	1-17/64	6.3
4VV46	4B5V46	69.03	4.88	4.2	4.6	4.7	3/4	5	B	1-15/16	1-29/32	6.1
4VV48	4B5V48	70.66	5.08	4.4	4.8	4.9	3/4	5	B	1-15/16	1-29/32	6.7
4VV50	4B5V50	72.30	5.28	4.6	5.0	5.1	3/4	5	B	1-15/16	1-29/32	7.4
4VV52	4B5V52	73.93	5.48	4.8	5.2	5.3	3/4	5	B	1-15/16	1-29/32	8.0
4VV54	4B5V54	75.57	5.68	5.0	5.4	5.5	-	3	B	1-15/16	61/64	8.9
4VV56	4B5V56	77.21	5.88	5.2	5.6	5.7	-	3	B	1-15/16	57/64	9.5
4VV58	4B5V58	78.84	6.08	5.4	5.8	5.9	-	3	B	1-15/16	57/64	10.3
4VV60	4B5V60	80.48	6.28	5.6	6.0	6.1	-	3	B	1-15/16	57/64	11.0
4VV62	4B5V62	82.11	6.48	5.8	6.2	6.3	-	3	B	1-15/16	57/64	11.3
4VV64	4B5V64	85.38	6.68	6.0	6.4	6.5	-	3	B	1-15/16	57/64	12.1
4VV66	4B5V66	88.66	6.88	6.2	6.6	6.7	-	3	B	1-15/16	57/64	12.0
4VV68	4B5V68	91.93	7.08	6.4	6.8	6.9	-	3	B	1-15/16	57/64	12.6
4VV70	4B5V70	100.22	7.28	6.6	7.0	7.1	-	4W	B	1-15/16	57/64	13.2
4VV74	4B5V74	103.49	7.68	7.0	7.4	7.5	-	4W	B	1-15/16	57/64	14.5
4VV80	4B5V80	106.77	8.28	7.6	8.0	8.1	-	4A	B	1-15/16	57/64	15.2
4VV86	4B5V86	113.31	8.88	8.2	8.6	8.7	-	4A	B	1-15/16	57/64	16.6
4VV90	4B5V90	119.04	9.28	8.6	9.0	9.1	-	4A	B	1-15/16	57/64	17.6
4VV94	4B5V94	124.76	9.68	9.0	9.4	9.5	-	4A	B	1-15/16	57/64	20.0
4VV110	4B5V110	136.21	11.28	10.6	11.0	11.1	-	4A	B	1-15/16	57/64	22.8
4VV124	4B5V124	150.93	12.68	12.0	12.4	12.5	-	4A	B	1-15/16	57/64	26.5
4VV136	4B5V136	178.74	13.88	13.2	13.6	13.7	-	4A	B	1-15/16	57/64	30.7
4VV154	4B5V154	200.29	15.68	15.0	15.4	15.5	-	4A	B	1-15/16	57/64	37.9
4VV160	4B5V160	216.64	16.28	15.6	16.0	16.1	-	4A	B	1-15/16	57/64	40.5
4VV184*	4B5V184	229.73	18.68	18.0	18.4	18.5	-	4A	B	1-15/16	57/64	50.7
4VV200*	4B5V200	314.79	20.28	19.5	20.0	20.1	-	4A	B	1-15/16	57/64	58.5
4VV234*	4B5V234	399.92	23.68	22.9	23.4	23.5	-	4A	B	1-15/16	57/64	73.9
4VV250*	4B5V250	439.98	25.28	24.5	25.0	25.1	-	4A	B	1-15/16	57/64	83.8
4VV278*	4B5V278	470.41	28.08	27.3	27.8	27.9	-	4A	B	1-15/16	57/64	94.3

*Please contact Baldor-Maska for lead time



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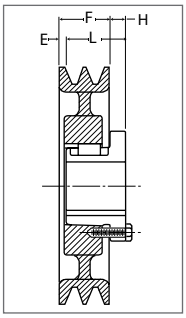
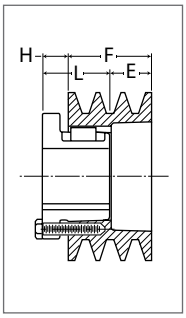


TYPE 4



TYPE 5

TB SHEAVES

FEATURES:

- Used with conventional A and B belts
- Available in 1 to 3 grooves
- P1 Bushing used with the majority of the TB Sheaves
- General industrial applications

NOTE:

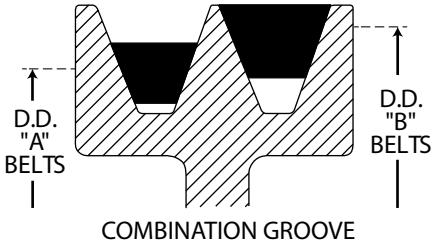
- The type of sheave construction is indicated in the column entitled Type The number refers to the drawing and the letter as follows:
  A = arms; B = block; W = web.

HOW TO ORDER

EXAMPLE: **2TB154**

2TB	154

2: NUMBER OF GROOVES
TB: TYPE OF SHEAVES
154: DATUM DIAMETER FOR B BELTS (15.4")



TB SHEAVES

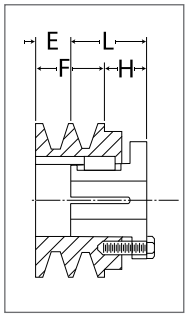
1 Groove

Part #	Cross. Ref.	List Price $	Diameters			F = 1 inche					Weight
			Outside	Datum A Belts	Datum B Belts	H	Type	B	L	E	
1TB34	1TB34	24.47	3.75	3	3.4	1-1/16	2	P1	1-15/16	1/8	2
1TB36	1TB36	25.30	3.95	3.6	3.2	1-1/16	2	P1	1-15/16	1/8	2.3
1TB38	1TB38	26.07	4.15	3.4	3.8	1-1/16	2	P1	1-15/16	1/8	2.6
1TB40	1TB40	26.90	4.35	3.6	4	5/8	10B	P1	1-15/16	5/16	2.1
1TB42	1TB42	27.70	4.55	3.8	4.2	5/8	10B	P1	1-15/16	5/16	2.4
1TB44	1TB44	28.53	4.75	4	4.4	5/8	10B	P1	1-15/16	5/16	2.8
1TB46	1TB46	31.60	4.95	4.2	4.6	5/8	10B	P1	1-15/16	5/16	3.1
1TB48	1TB48	32.40	5.15	4.4	4.8	5/8	10B	P1	1-15/16	5/16	3.5
1TB50	1TB50	33.20	5.35	4.6	5	5/8	10B	P1	1-15/16	5/16	3.9
1TB52	1TB52	34.20	5.55	4.8	5.2	5/8	10B	P1	1-15/16	5/16	4.1
1TB54	1TB54	34.83	5.75	5	5.4	5/8	10B	P1	1-15/16	5/16	4.6
1TB56	1TB56	35.67	5.95	5.2	5.6	5/8	10B	P1	1-15/16	5/16	5.1
1TB58	1TB58	36.43	6.15	5.4	5.8	5/8	10B	P1	1-15/16	5/16	5.6
1TB60	1TB60	38.07	6.35	5.6	6	5/8	10W	P1	1-15/16	5/16	6
1TB62	1TB62	39.70	6.55	5.8	6.2	5/8	10W	P1	1-15/16	5/16	5.5
1TB64	1TB64	41.30	6.75	6	6.4	5/8	10W	P1	1-15/16	5/16	5.8
1TB66	1TB66	44.53	6.95	6.2	6.6	5/8	10W	P1	1-15/16	5/16	5.9
1TB68	1TB68	46.17	7.15	6.4	6.8	5/8	10W	P1	1-15/16	5/16	6.1
1TB70	1TB70	47.80	7.35	6.6	7	25/32	16A	P1	1-15/16	5/32	6.4
1TB74	1TB74	51.03	7.75	7	7.4	25/32	16A	P1	1-15/16	5/32	7.3
1TB80	1TB80	52.63	8.35	7.6	8	25/32	16A	P1	1-15/16	5/32	7.8
1TB86	1TB86	55.90	8.95	8.2	8.6	25/32	16A	P1	1-15/16	5/32	8.6
1TB90	1TB90	56.70	9.35	8.6	9	25/32	16A	P1	1-15/16	5/32	8.9
1TB94	1TB94	57.50	9.75	9	9.4	25/32	16A	P1	1-15/16	5/32	9.1
1TB110	1TB110	67.23	11.35	10.6	11	25/32	16A	P1	1-15/16	5/32	11.1
1TB124	1TB124	68.33	12.75	12	12.4	1-1/8	16A	Q1	2-1/2	3/8	17.8
1TB136	1TB136	73.20	13.95	13.2	13.6	1-1/8	16A	Q1	2-1/2	3/8	18.2
1TB154	1TB154	98.33	15.75	15	15.4	1-1/8	16A	Q1	2-1/2	3/8	20.3
1TB160	1TB160	114.53	16.35	15.6	16	1-1/8	16A	Q1	2-1/2	3/8	22
1TB184*	1TB184	130.73	18.75	18	18.4	1-1/8	16A	Q1	2-1/2	3/8	27.5
1TB200*	1TB200	190.67	20.35	19.5	20	1-1/8	16A	Q1	2-1/2	3/8	27.2
1TB250*	1TB250	243.97	25.35	24.5	25	1-1/8	16A	Q1	2-1/2	3/8	42.4
1TB300*	1TB300	365.93	30.35	29.5	30	1-1/8	16A	Q1	2-1/2	3/8	56
1TB380*	1TB380	531.87	38.35	37.5	38	1-1/8	16A	Q1	2-1/2	3/8	78

2 Grooves

Part #	Cross. Ref.	List Price $	Diameters			F = 1-3/4 inches					Weight
			Outside	Datum A Belts	Datum B Belts	H	Type	B	L	E	
2TB34	2TB34	34.17	3.75	3	3.4	1-1/16	2	P1	1-15/16	7/8	2.9
2TB36	2TB36	35.80	3.95	3.2	3.6	1-1/16	2	P1	1-15/16	7/8	3.8
2TB38	2TB38	37.43	4.15	3.4	3.8	5/8	5	P1	1-15/16	7/16	3
2TB40	2TB40	39.03	4.35	3.6	4	5/8	5	P1	1-15/16	7/16	3.8
2TB42	2TB42	40.67	4.55	3.8	4.2	5/8	5	P1	1-15/16	7/16	3.9
2TB44	2TB44	42.23	4.75	4	4.4	3/16	13B	P1	1-15/16	0	3.9
2TB46	2TB46	46.17	4.95	4.2	4.6	3/16	13B	P1	1-15/16	0	4.5
2TB48	2TB48	47.80	5.15	4.4	4.8	3/16	13B	P1	1-15/16	0	5.3
2TB50	2TB50	49.40	5.35	4.6	5	3/16	13B	P1	1-15/16	0	5.6
2TB52	2TB52	51.03	5.55	4.8	5.2	3/16	13B	P1	1-15/16	0	6.1
2TB54	2TB54	52.63	5.75	5	5.4	3/16	13B	P1	1-15/16	0	6.5
2TB56	2TB56	54.27	5.95	5.2	5.6	3/16	13B	P1	1-15/16	0	7.4
2TB58	2TB58	55.90	6.15	5.4	5.8	3/16	13B	P1	1-15/16	0	8
2TB60	2TB60	57.50	6.35	5.6	6	3/16	13B	P1	1-15/16	0	8.9
2TB62	2TB62	59.13	6.55	5.8	6.2	3/16	13W	P1	1-15/16	0	7.6
2TB64	2TB64	60.73	6.75	6	6.4	3/16	13W	P1	1-15/16	0	7.8
2TB66	2TB66	61.57	6.95	6.2	6.6	3/16	13W	P1	1-15/16	0	8.3

*Please contact Baldor-Maska for lead time



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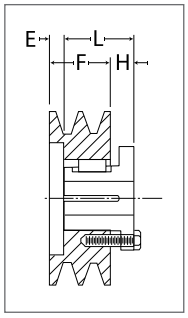

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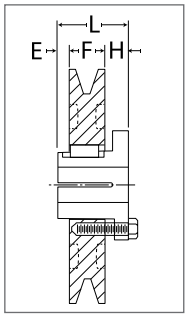

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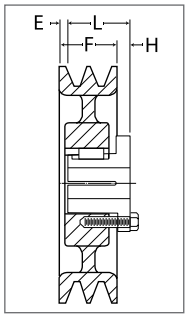
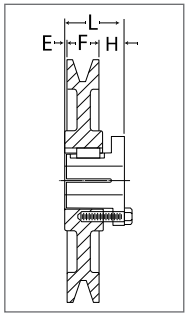


TYPE 13

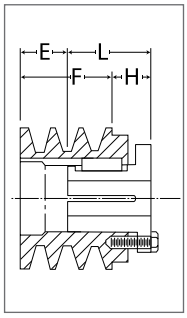


TYPE 16

TB SHEAVES

2 Grooves

Part #	Cross. Ref.	List Price $	Diameters			F = 1-3/4 inches					Weight
			Outside	Datum A Belts	Datum B Belts	H	Type	B	L	E	
2TB68	2TB68	**62.37**	7.15	6.4	6.8	3/16	13W	P1	1-15/16	0	8.8
2TB70	2TB70	**62.67**	7.35	6.6	7	3/4	13W	Q1	2-1/2	0	11.1
2TB74	2TB74	**63.50**	7.75	7	7.4	3/4	13W	Q1	2-1/2	0	11.5
2TB80	2TB80	**64.30**	8.35	7.6	8	3/4	13W	Q1	2-1/2	0	12.8
2TB86	2TB86	**65.93**	8.95	8.2	8.6	3/4	13W	Q1	2-1/2	0	16
2TB90	2TB90	**66.73**	9.35	8.6	9	3/4	13A	Q1	2-1/2	0	15.1
2TB94	2TB94	**67.53**	9.75	9	9.4	3/4	13A	Q1	2-1/2	0	15.5
2TB110	2TB110	**78.87**	11.35	10.6	11	3/4	13A	Q1	2-1/2	0	18.9
2TB124	2TB124	**85.37**	12.75	12	12.4	3/4	13A	Q1	2-1/2	0	21.1
2TB136	2TB136	**101.57**	13.95	13.2	13.6	3/4	13A	Q1	2-1/2	0	23
2TB154	2TB154	**140.43**	15.75	15	15.4	3/4	13A	Q1	2-1/2	0	24.8
2TB160	2TB160	**148.53**	16.35	15.6	16	3/4	13A	Q1	2-1/2	0	27
2TB184*	2TB184	**185.80**	18.75	18	18.4	3/4	13A	Q1	2-1/2	0	32.8
2TB200*	2TB200	**220.60**	20.35	19.5	20	3/4	13A	Q1	2-1/2	0	42.3
2TB250*	2TB250	**330.77**	25.35	24.5	25	3/4	13A	Q1	2-1/2	0	50.3
2TB300*	2TB300	**366.40**	30.35	29.5	30	3/4	13A	Q1	2-1/2	0	68.8
2TB380*	2TB380	**690.40**	38.35	37.5	38	3/4	13A	Q1	2-1/2	0	95.5



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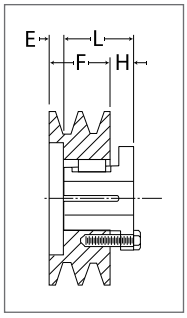
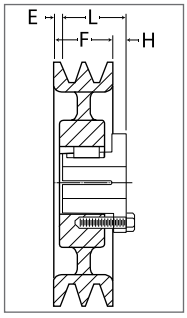


TYPE 5

3 Grooves

Part #	Cross. Ref.	List Price $	Diameters			F = 2-1/2 inches					Weight
			Outside	Datum A Belts	Datum B Belts	H	Type	B	L	E	
3TB34	3TB34	**38.00**	3.75	3	3.4	1-1/16	3	P2	2-15/16	5/8	3.8
3TB36	3TB36	**39.63**	3.95	3.2	3.6	1-1/16	3	P2	2-15/16	5/8	4.4
3TB38	3TB38	**42.27**	4.15	3.4	3.8	5/8	5	P1	1-15/16	1-3/16	3.8
3TB40	3TB40	**43.90**	4.35	3.6	4	5/8	5	P1	1-15/16	1-3/16	4.5
3TB42	3TB42	**45.53**	4.55	3.8	4.2	5/8	5	P1	1-15/16	1-3/16	4.9
3TB44	3TB44	**47.13**	4.75	4	4.4	0	13B	P1	1-15/16	9/16	5.1
3TB46	3TB46	**54.27**	4.95	4.2	4.6	0	13W	P1	1-15/16	9/16	6
3TB48	3TB48	**55.90**	5.15	4.4	4.8	0	13W	P1	1-15/16	9/16	6.3
3TB50	3TB50	**57.50**	5.35	4.6	5	0	13W	P1	1-15/16	9/16	6.9
3TB52	3TB52	**59.13**	5.55	4.8	5.2	0	13W	P1	1-15/16	9/16	7.5
3TB54	3TB54	**60.73**	5.75	5	5.4	0	13W	P1	1-15/16	9/16	8.3
3TB56	3TB56	**62.37**	5.95	5.2	5.6	0	13W	P1	1-15/16	9/16	9
3TB58	3TB58	**64.00**	6.15	5.4	5.8	0	13W	P1	1-15/16	9/16	9.6
3TB60	3TB60	**65.60**	6.35	5.6	6	0	13W	P1	1-15/16	9/16	10.5
3TB62	3TB62	**67.23**	6.55	5.8	6.2	0	13W	P1	1-15/16	9/16	9.4
3TB64	3TB64	**70.47**	6.75	6	6.4	0	13W	P1	1-15/16	9/16	9.5
3TB66	3TB66	**72.10**	6.95	6.2	6.6	0	13W	P1	1-15/16	9/16	10
3TB68	3TB68	**73.70**	7.15	6.4	6.8	0	13W	P1	1-15/16	9/16	10.4
3TB70	3TB70	**70.77**	7.35	6.6	7	3/8	13W	Q1	2-1/2	3/8	13
3TB74	3TB74	**72.40**	7.75	7	7.4	3/8	13W	Q1	2-1/2	3/8	13.3
3TB80	3TB80	**75.63**	8.35	7.6	8	3/8	13W	Q1	2-1/2	3/8	15.3
3TB86	3TB86	**82.13**	8.95	8.2	8.6	3/8	13W	Q1	2-1/2	3/8	18.9
3TB90	3TB90	**85.37**	9.35	8.6	9	3/8	13A	Q1	2-1/2	3/8	18.1
3TB94	3TB94	**88.60**	9.75	9	9.4	3/8	13A	Q1	2-1/2	3/8	18
3TB110	3TB110	**104.80**	11.35	10.6	11	3/8	13A	Q1	2-1/2	3/8	21.3
3TB124	3TB124	**121.00**	12.75	12	12.4	3/8	13A	Q1	2-1/2	3/8	25.4
3TB136	3TB136	**130.73**	13.95	13.2	13.6	3/8	13A	Q1	2-1/2	3/8	27.4
3TB154*	3TB154	**166.37**	15.75	15	15.4	3/8	13A	Q1	2-1/2	3/8	29.8
3TB160*	3TB160	**176.07**	16.35	15.6	16	3/8	13A	Q1	2-1/2	3/8	32
3TB184*	3TB184	**201.93**	18.75	18	18.4	3/8	13A	Q1	2-1/2	3/8	37.8
3TB200*	3TB200	**272.47**	20.35	19.5	20	3/8	13A	Q1	2-1/2	3/8	49.9
3TB250*	3TB250	**366.40**	25.35	24.5	25	3/8	13A	Q1	2-1/2	3/8	61
3TB300*	3TB300	**415.00**	30.35	29.5	30	3/8	13A	Q1	2-1/2	3/8	78.5
3TB380*	3TB380	**756.83**	38.35	37.5	38	3/8	13A	Q1	2-1/2	3/8	110



TYPE 13

*Please contact Baldor-Maska for lead time

CLASSICAL
A/B COMBINATION, C & D

FEATURES:

- Complete line in stock, including larger models
- Designed for use with QD bushing & corresponding belts
- A/B models from 1-8; 10 grooves 3.75"- 38.35"
- C model from 1-10; 12 grooves; 5.4"-58.6"
- D model from 3-6; 8; 10; 12 grooves; 12.6"-58.6"
- Balancing meets MPTA “B2c” standard

NOTE:

- DO NOT use these gray cast iron sheaves (web arm design) with rim speeds in excess of 6500 feet per minute (see web site www.mpta.org standard “B13i” for more details). 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 the chart on page 40 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)

- When ordering a sheave to be dynamically balanced, you must specify the sheave operational speed. Baldor recommends ordering the matching bushing with the sheave to ensure a balancing grade of 6.3. If the bushing is not ordered at the same time, a disclaimer will be sent to the customer discharging Baldor from possible vibration problems related to the drive.

HOW TO ORDER

EXAMPLE: **6B70**

6	B	70

6: NUMBER OF GROOVES
B: A/B COMBINATION SHEAVE SECTION
70: DATUM DIAMETER FOR “B” BELTS (7.0")

NOTE:

1 For mounting instructions with QD bushings, see page 14.

2 All Charts: The type of sheave construction is indicated in the column entitled « T ». The number refers to the drawing and the letter as follows: A = arms; B = block; W = web.

3 “B” Column indicates the corresponding bushing size required.

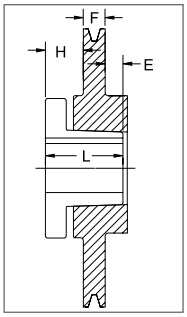
4 All dimensions are to the closest fraction.

A/B COMBINATION

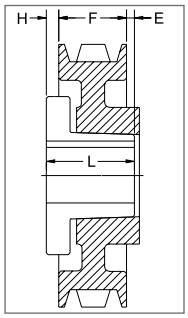
1 GROOVE

Part No	List Price $	Datum dia. A(4L) Belts	Datum dia. B(5L) Belts	O.D.	F = 7/8 up to 7.15 O.D. & 1 inch thereafter H	Type	B	L	E	Wt
1B34[1]	26.00	3.0	3.4	3.75	5/8	11B	SH	1-1/4	1/4	1.2
1B36	27.00	3.2	3.6	3.95	1/2	6B	SH	1-1/4	1/8	1.3
1B38	28.00	3.4	3.8	4.15	1/2	6B	SH	1-1/4	1/8	1.6
1B40	29.00	3.6	4.0	4.35	1/2	6B	SH	1-1/4	1/8	1.9
1B42	30.00	3.8	4.2	4.55	1/2	6B	SH	1-1/4	1/8	2.1
1B44	31.00	4.0	4.4	4.75	1/2	6B	SH	1-1/4	1/8	2.4
1B46	32.00	4.2	4.6	4.95	7/16	7B	SDS	1-5/16	0	2.4
1B48	33.00	4.4	4.8	5.15	7/16	7B	SDS	1-5/16	0	2.8
1B50	34.00	4.6	5.0	5.35	7/16	7B	SDS	1-5/16	0	3.1
1B52	35.00	4.8	5.2	5.55	7/16	7B	SDS	1-5/16	0	3.3
1B54	36.00	5.0	5.4	5.75	7/16	7B	SDS	1-5/16	0	3.7
1B56	37.00	5.2	5.6	5.95	7/16	7B	SDS	1-5/16	0	4.0
1B58	38.00	5.4	5.8	6.15	7/16	7B	SDS	1-5/16	0	4.3
1B60	40.00	5.6	6.0	6.35	7/16	7B	SDS	1-5/16	0	4.7
1B62	42.00	5.8	6.2	6.55	7/16	7B	SDS	1-5/16	0	5.1
1B64	44.00	6.0	6.4	6.75	7/16	7B	SDS	1-5/16	0	5.4
1B66	48.00	6.2	6.6	6.95	7/16	7B	SDS	1-5/16	0	5.5
1B68	50.00	6.4	6.8	7.15	7/16	7B	SDS	1-5/16	0	5.5
1B70	52.00	6.6	7.0	7.35	9/16	6A	SDS	1-5/16	1/4	6.0
1B74	56.00	7.0	7.4	7.75	9/16	6A	SDS	1-5/16	1/4	6.3
1B80	58.00	7.6	8.0	8.35	9/16	6A	SDS	1-5/16	1/4	6.7
1B86	62.00	8.2	8.6	8.95	9/16	6A	SDS	1-5/16	1/4	7.7
1B90	63.00	8.6	9.0	9.35	9/16	6A	SDS	1-5/16	1/4	8.6
1B94	64.00	9.0	9.4	9.75	9/16	6A	SDS	1-5/16	1/4	9.1
1B110	76.00	10.6	11.0	11.35	9/16	6A	SDS	1-5/16	1/4	11.4
1B124	90.00	12.0	12.4	12.75	9/16	6A	SDS	1-5/16	1/4	13.0
1B136	96.00	13.2	13.6	13.95	9/16	6A	SDS	1-5/16	1/4	13.3
1B154	116.00	15.0	15.4	15.75	11/16	5A	SK	1-7/8	3/16	20.7
1B160	136.00	15.6	16.0	16.35	7/8	3A	SK	1-7/8	0	22.1
1B184	156.00	18.0	18.4	18.75	15/16	10A	SK	1-7/8	1/16	26.0
1B200	230.00	19.6	20.0	20.35	13/16	5A	SK	1-7/8	1/16	28.2
1B250	350.00	24.6	25.0	25.35	15/16	10A	SK	1-7/8	1/16	39.6

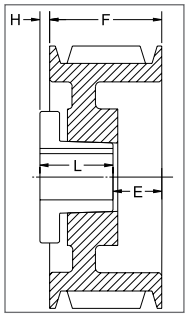
P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.
1 Reverse mount only.



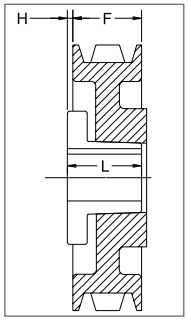
TYPE 3



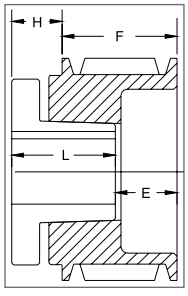
TYPE 5



TYPE 6



TYPE 7

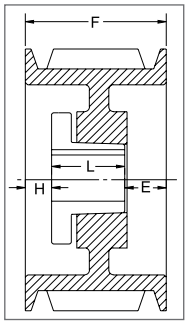


TYPE 10

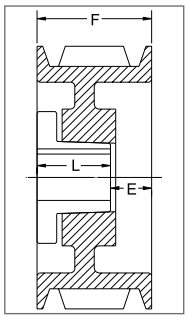
A/B COMBINATION

2 GROOVES

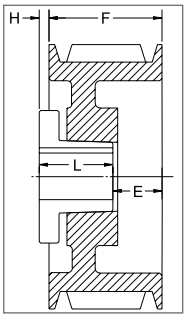
Part No	List Price $	Datum dia. A(4L) Belts	Datum dia. B(5L) Belts	O.D.	F = 1-3/4 inches H	Type	B	L	E	Wt
2B34[1]*	38.00	3.0	3.4	3.75	5/8	11B	SH	1-1/4	1-1/8	2.5
2B36[2]	40.00	3.2	3.6	3.95	15/32	6B	SH	1-1/4	31/32	2.5
2B38[2]	42.00	3.4	3.8	4.15	15/32	6B	SH	1-1/4	31/32	2.9
2B40[2]	44.00	3.6	4.0	4.35	15/32	6B	SH	1-1/4	31/32	3.4
2B42*	46.00	3.8	4.2	4.55	1/16	1B	SH	1-1/4	7/16	3.5
2B44	48.00	4.0	4.4	4.75	1/16	1B	SH	1-1/4	7/16	3.8
2B46*	50.00	4.2	4.6	4.95	0	4B	SDS	1-5/16	7/16	3.9
2B48	52.00	4.4	4.8	5.15	0	4B	SDS	1-5/16	7/16	4.3
2B50	54.00	4.6	5.0	5.35	0	4B	SDS	1-5/16	7/16	4.8
2B52	56.00	4.8	5.2	5.55	0	4B	SDS	1-5/16	7/16	5.2
2B54	58.00	5.0	5.4	5.75	0	4B	SDS	1-5/16	7/16	5.6
2B56	60.00	5.2	5.6	5.95	0	4B	SDS	1-5/16	7/16	6.0
2B58	62.00	5.4	5.8	6.15	0	4W	SDS	1-5/16	7/16	6.1
2B60	64.00	5.6	6.0	6.35	0	4W	SDS	1-5/16	7/16	6.5
2B62	66.00	5.8	6.2	6.55	0	4W	SDS	1-5/16	7/16	6.8
2B64	68.00	6.0	6.4	6.75	0	4W	SDS	1-5/16	7/16	7.4
2B66	69.00	6.2	6.6	6.95	0	4W	SDS	1-5/16	7/16	7.6
2B68	71.00	6.4	6.8	7.15	0	4W	SDS	1-5/16	7/16	7.9
2B70	72.00	6.6	7.0	7.35	3/8	6W	SK	1-7/8	1/4	9.3
2B74	73.00	7.0	7.4	7.75	3/8	6W	SK	1-7/8	1/4	10.5
2B80	74.00	7.6	8.0	8.35	3/8	6W	SK	1-7/8	1/4	11.6
2B86	76.00	8.2	8.6	8.95	3/8	6A	SK	1-7/8	1/4	11.7
2B90	77.00	8.6	9.0	9.35	3/8	6A	SK	1-7/8	1/4	12.2
2B94	78.00	9.0	9.4	9.75	3/8	6A	SK	1-7/8	1/4	13.3
2B110	92.00	10.6	11.0	11.35	3/8	6A	SK	1-7/8	1/4	15.1
2B124	100.00	12.0	12.4	12.75	9/16	6A	SK	1-7/8	7/16	18.4
2B136	120.00	13.2	13.6	13.95	3/8	6A	SK	1-7/8	1/4	23.5
2B154	168.00	15.0	15.4	15.75	3/8	6A	SK	1-7/8	1/4	26.4
2B160	178.00	15.6	16.0	16.35	3/8	6A	SK	1-7/8	1/4	28.1
2B184	224.00	18.0	18.4	18.75	3/8	6A	SK	1-7/8	1/4	36.0
2B200	260.00	19.6	20.0	20.35	11/16	6A	SF	2	7/16	37.0
2B250	396.00	24.6	25.0	25.35	3/8	6A	SF	2	1/8	66.0
2B300	440.00	29.6	30.0	30.35	7/16	6A	SF	2	3/16	73.3
2B380	840.00	37.6	38.0	38.35	11/32	6A	SF	2	3/32	95.0



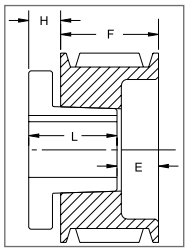
TYPE 1



TYPE 4



TYPE 6



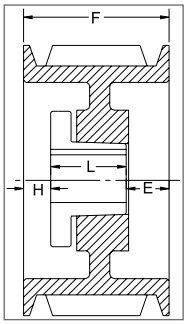
TYPE 11

P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.
1 Reverse mount only.
2 This sheave can only be reverse mounted with standard bushing bolts. Specials bolts (not provided by Baldor) are required for standard mount. (see page 14)
* Mounting bolts are supplied by Baldor with this sheave.

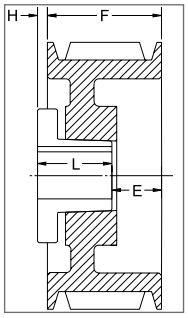
A/B COMBINATION

3 GROOVES

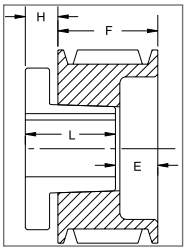
Part No	List Price $	Datum dia. A Belts	Datum dia. B Belts	O.D.	F = 2-1/2 inches H	Type	B	L	E	Wt
3B34[1]*	44.00	3.0	3.4	3.75	5/8	11B	SH	1-1/4	1-7/8	3.3
3B36[1]	46.00	3.2	3.6	3.95	1/2	6B	SH	1-1/4	1-3/4	3.6
3B38[1]	48.00	3.4	3.8	4.15	1/2	6B	SH	1-1/4	1-3/4	4.0
3B40[1]	50.00	3.6	4.0	4.35	5/8	11B	SH	1-1/4	1-7/8	4.3
3B42*	52.00	3.8	4.2	4.55	7/16	1B	SH	1-1/4	13/16	4.5
3B44	54.00	4.0	4.4	4.75	7/16	1B	SH	1-1/4	13/16	5.0
3B46*	56.00	4.2	4.6	4.95	3/8	1B	SD	1-13/16	5/16	5.6
3B48	58.00	4.4	4.8	5.15	3/8	1B	SD	1-13/16	5/16	6.2
3B50	60.00	4.6	5.0	5.35	3/8	1B	SD	1-13/16	5/16	6.9
3B52	62.00	4.8	5.2	5.55	3/8	1B	SD	1-13/16	5/16	7.5
3B54	64.00	5.0	5.4	5.75	3/8	1B	SD	1-13/16	5/16	8.1
3B56	66.00	5.2	5.6	5.95	3/8	1B	SD	1-13/16	5/16	8.7
3B58	68.00	5.4	5.8	6.15	3/8	1W	SD	1-13/16	5/16	9.0
3B60	70.00	5.6	6.0	6.35	3/8	1W	SD	1-13/16	5/16	9.5
3B62	72.00	5.8	6.2	6.55	3/8	1W	SD	1-13/16	5/16	9.6
3B64	76.00	6.0	6.4	6.75	3/8	1W	SD	1-13/16	5/16	10.3
3B66	78.00	6.2	6.6	6.95	3/8	1W	SD	1-13/16	5/16	10.4
3B68	80.00	6.4	6.8	7.15	3/8	1W	SD	1-13/16	5/16	10.7
3B70	82.00	6.6	7.0	7.35	1/8	6W	SK	1-7/8	3/4	11.9
3B74	84.00	7.0	7.4	7.75	1/8	6W	SK	1-7/8	3/4	12.4
3B80	88.00	7.6	8.0	8.35	1/8	6W	SK	1-7/8	3/4	13.4
3B86	96.00	8.2	8.6	8.95	1/8	6A	SK	1-7/8	3/4	13.7
3B90	100.00	8.6	9.0	9.35	1/8	6A	SK	1-7/8	3/4	15.0
3B94	104.00	9.0	9.4	9.75	1/8	6A	SK	1-7/8	3/4	16.2
3B110	124.00	10.6	11.0	11.35	1/8	6A	SK	1-7/8	3/4	21.9
3B124	144.00	12.0	12.4	12.75	1/8	6A	SK	1-7/8	3/4	25.0
3B136	156.00	13.2	13.6	13.95	1/8	6A	SK	1-7/8	3/4	28.1
3B154	200.00	15.0	15.4	15.75	1/8	6A	SK	1-7/8	3/4	30.8
3B160	212.00	15.6	16.0	16.35	1/8	6A	SK	1-7/8	3/4	31.7
3B184	244.00	18.0	18.4	18.75	1/8	6A	SK	1-7/8	3/4	41.6
3B200	324.00	19.6	20.0	20.35	3/16	6A	SF	2	11/16	49.0
3B250	440.00	24.6	25.0	25.35	3/16	6A	SF	2	11/16	67.0
3B300	500.00	29.6	30.0	30.35	3/16	6A	SF	2	11/16	96.0
3B380	880.00	37.6	38.0	38.35	3/8	6A	E	2-5/8	1/4	145.0



TYPE 1



TYPE 6



TYPE 11

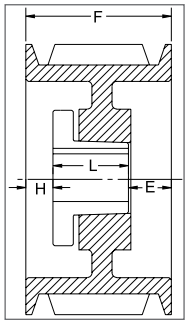
P.D. for “A” (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for “B” (5L) Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.

A/B COMBINATION

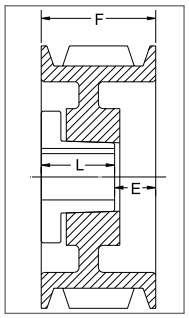
4 GROOVES

Part No	List Price $	Datum dia. A Belts	Datum dia. B Belts	O.D.	F = 3-1/4 inches H	Type	B	L	E	Wt
4B34[1]*	64.00	3.0	3.4	3.75	1	10B	SD	1-13/16	2-7/16	4.2
4B36[1]*	66.00	3.2	3.6	3.95	1	10B	SD	1-13/16	2-7/16	4.7
4B38[1]*	68.00	3.4	3.8	4.15	1	10B	SD	1-13/16	2-7/16	5.1
4B40[1]*	70.00	3.6	4.0	4.35	11/16	11B	SD	1-13/16	2-1/8	5.3
4B42[1]*	72.00	3.8	4.2	4.55	11/16	11B	SD	1-13/16	2-1/8	5.9
4B44*	74.00	4.0	4.4	4.75	11/16	11B	SD	1-13/16	2-1/8	6.5
4B46*	76.00	4.2	4.6	4.95	5/8	1B	SD	1-13/16	13/16	6.7
4B48	78.00	4.4	4.8	5.15	5/8	1B	SD	1-13/16	13/16	7.4
4B50	80.00	4.6	5.0	5.35	5/8	1B	SD	1-13/16	13/16	8.2
4B52	82.00	4.8	5.2	5.55	5/8	1B	SD	1-13/16	13/16	8.9
4B54	84.00	5.0	5.4	5.75	5/8	1B	SD	1-13/16	13/16	9.6
4B56	86.00	5.2	5.6	5.95	5/8	1B	SD	1-13/16	13/16	10.4
4B58	88.00	5.4	5.8	6.15	5/8	1W	SD	1-13/16	13/16	10.7
4B60	90.00	5.6	6.0	6.35	5/8	1W	SD	1-13/16	13/16	11.0
4B62	92.00	5.8	6.2	6.55	5/8	1W	SD	1-13/16	13/16	11.7
4B64	96.00	6.0	6.4	6.75	5/8	1W	SD	1-13/16	13/16	11.7
4B66	100.00	6.2	6.6	6.95	5/8	1W	SD	1-13/16	13/16	11.8
4B68	104.00	6.4	6.8	7.15	5/8	1W	SD	1-13/16	13/16	12.5
4B70	108.00	6.6	7.0	7.35	3/16	1W	SK	1-7/8	1-3/16	13.1
4B74	112.00	7.0	7.4	7.75	3/16	1W	SK	1-7/8	1-3/16	14.9
4B80	116.00	7.6	8.0	8.35	3/16	1W	SK	1-7/8	1-3/16	15.6
4B86	124.00	8.2	8.6	8.95	3/16	1A	SK	1-7/8	1-3/16	17.2
4B90	131.00	8.6	9.0	9.35	3/16	1A	SK	1-7/8	1-3/16	17.5
4B94	138.00	9.0	9.4	9.75	3/16	1A	SK	1-7/8	1-3/16	19.0
4B110	152.00	10.6	11.0	11.35	3/16	1A	SK	1-7/8	1-3/16	25.4
4B124	170.00	12.0	12.4	12.75	3/16	1A	SK	1-7/8	1-3/16	28.7
4B136	204.00	13.2	13.6	13.95	3/16	1A	SK	1-7/8	1-3/16	34.0
4B154	224.00	15.0	15.4	15.75	3/16	1A	SF	2	1-1/16	37.8
4B160	244.00	15.6	16.0	16.35	3/16	1A	SF	2	1-1/16	41.6
4B184	260.00	18.0	18.4	18.75	3/16	1A	SF	2	1-1/16	48.0
4B200	364.00	19.6	20.0	20.35	3/16	1A	SF	2	1-1/16	61.4
4B250	480.00	24.6	25.0	25.35	1/16	6A	E	2-5/8	11/16	104.0
4B300	560.00	29.6	30.0	30.35	1/16	6A	E	2-5/8	11/16	120.0
4B380	980.00	37.6	38.0	38.35	0	4A	E	2-5/8	5/8	142.0

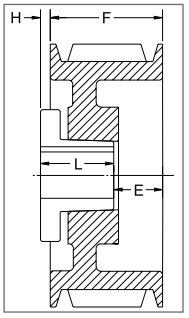
P.D. for “A” (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for “B” (5L) Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Maska with this sheave.



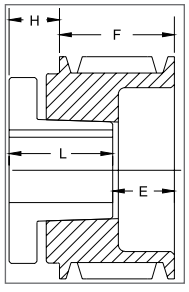
TYPE 1



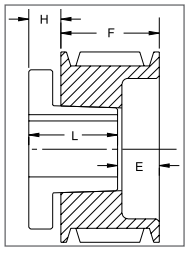
TYPE 4



TYPE 6



TYPE 10

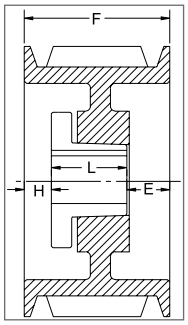


TYPE 11

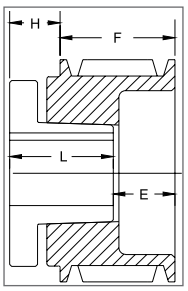
A/B COMBINATION

5 GROOVES

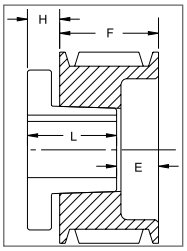
Part No	List Price $	Datum dia. "A" Belts	Datum dia. "B" Belts	O.D.	F = 4 inches H	Type	B	L	E	Wt
5B34[1]*	74.00	3.0	3.4	3.75	1	10B	SD	1-13/16	3-3/16	4.9
5B36[1]*	76.00	3.2	3.6	3.95	1	10B	SD	1-13/16	3-3/16	5.7
5B38[1]*	78.00	3.4	3.8	4.15	1	10B	SD	1-13/16	3-3/16	6.1
5B40[1]*	80.00	3.6	4.0	4.35	11/16	11B	SD	1-13/16	2-7/8	6.3
5B42[1]*	82.00	3.8	4.2	4.55	11/16	11B	SD	1-13/16	2-7/8	7.0
5B44[1]*	84.00	4.0	4.4	4.75	11/16	11B	SD	1-13/16	2-7/8	7.7
5B46*	86.00	4.2	4.6	4.95	5/8	1B	SD	1-13/16	1-9/16	7.7
5B48	90.00	4.4	4.8	5.15	5/8	1B	SD	1-13/16	1-9/16	8.7
5B50	92.00	4.6	5.0	5.35	5/8	1B	SD	1-13/16	1-9/16	9.6
5B52	94.00	4.8	5.2	5.55	5/8	1B	SD	1-13/16	1-9/16	10.0
5B54	96.00	5.0	5.4	5.75	1/2	1B	SK	1-7/8	1-5/8	10.3
5B56	98.00	5.2	5.6	5.95	1/2	1B	SK	1-7/8	1-5/8	10.9
5B58	100.00	5.4	5.8	6.15	1/2	1B	SK	1-7/8	1-5/8	11.6
5B60	106.00	5.6	6.0	6.35	1/2	1B	SK	1-7/8	1-5/8	12.6
5B62	110.00	5.8	6.2	6.55	1/2	1B	SK	1-7/8	1-5/8	13.5
5B64	116.00	6.0	6.4	6.75	1/2	1B	SK	1-7/8	1-5/8	14.6
5B66	120.00	6.2	6.6	6.95	1/2	1B	SK	1-7/8	1-5/8	15.0
5B68	124.00	6.4	6.8	7.15	1/2	1B	SK	1-7/8	1-5/8	16.1
5B70	132.00	6.6	7.0	7.35	1/2	1B	SF	2	1-1/2	16.5
5B74	150.00	7.0	7.4	7.75	1/2	1B	SF	2	1-1/2	19.0
5B80	154.00	7.6	8.0	8.35	1/2	1W	SF	2	1-1/2	19.4
5B86	164.00	8.2	8.6	8.95	1/2	1W	SF	2	1-1/2	21.1
5B90	168.00	8.6	9.0	9.35	1/2	1A	SF	2	1-1/2	22.4
5B94	172.00	9.0	9.4	9.75	1/2	1A	SF	2	1-1/2	23.0
5B110	194.00	10.6	11.0	11.35	1/2	1A	SF	2	1-1/2	29.1
5B124	208.00	12.0	12.4	12.75	1/2	1A	SF	2	1-1/2	33.9
5B136	240.00	13.2	13.6	13.95	1/2	1A	SF	2	1-1/2	39.5
5B154	268.00	15.0	15.4	15.75	1/2	1A	SF	2	1-1/2	44.1
5B160	294.00	15.6	16.0	16.35	1/2	1A	SF	2	1-1/2	49.7
5B184	316.00	18.0	18.4	18.75	1/2	1A	SF	2	1-1/2	53.3
5B200	390.00	19.6	20.0	20.35	3/16	1A	E	2-5/8	1-3/16	77.6
5B250	500.00	24.6	25.0	25.35	3/16	1A	E	2-5/8	1-3/16	103.0
5B300	696.00	29.6	30.0	30.35	3/16	1A	E	2-5/8	1-3/16	131.0
5B380	1080.00	37.6	38.0	38.35	3/16	1A	E	2-5/8	1-3/16	169.0



TYPE 1



TYPE 10



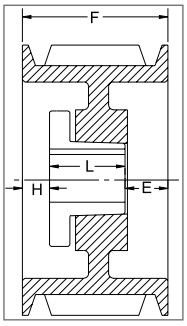
TYPE 11

P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.

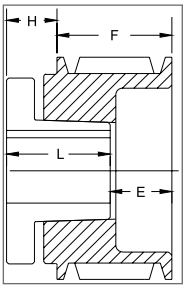
A/B COMBINATION

6 GROOVES

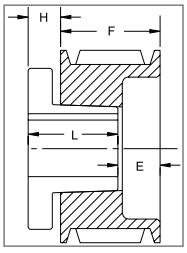
Part No	List Price $	Datum dia. "A" Belts	Datum dia. "B" Belts	O.D.	F = 4-3/4 inches H	Type	B	L	E	Wt
6B34[1]*	98.00	3.0	3.4	3.75	1-3/32	10B	SD	1-13/16	4-1/32	6.1
6B36[1]*	100.00	3.2	3.6	3.95	1-3/32	10B	SD	1-13/16	4-1/32	7.2
6B38[1]*	102.00	3.4	3.8	4.15	1-3/32	10B	SD	1-13/16	4-1/32	7.4
6B40[1]*	104.00	3.6	4.0	4.35	11/16	11B	SD	1-13/16	3-5/8	8.1
6B42[1]*	106.00	3.8	4.2	4.55	11/16	11B	SD	1-13/16	3-5/8	8.5
6B44[1]*	110.00	4.0	4.4	4.75	11/16	11B	SD	1-13/16	3-5/8	8.8
6B46*	112.00	4.2	4.6	4.95	5/8	1B	SD	1-13/16	2-5/16	9.6
6B48	114.00	4.4	4.8	5.15	5/8	1B	SD	1-13/16	2-5/16	9.9
6B50	116.00	4.6	5.0	5.35	5/8	1B	SD	1-13/16	2-5/16	11.0
6B52	118.00	4.8	5.2	5.55	5/8	1B	SD	1-13/16	2-5/16	11.6
6B54	120.00	5.0	5.4	5.75	1/2	1B	SK	1-7/8	2-3/8	11.7
6B56	122.00	5.2	5.6	5.95	1/2	1B	SK	1-7/8	2-3/8	12.8
6B58	124.00	5.4	5.8	6.15	1/2	1B	SK	1-7/8	2-3/8	14.9
6B60	126.00	5.6	6.0	6.35	1/2	1B	SK	1-7/8	2-3/8	14.3
6B62	130.00	5.8	6.2	6.55	1/2	1B	SK	1-7/8	2-3/8	15.1
6B64	134.00	6.0	6.4	6.75	1/2	1B	SK	1-7/8	2-3/8	16.9
6B66	138.00	6.2	6.6	6.95	1/2	1B	SK	1-7/8	2-3/8	17.3
6B68	142.00	6.4	6.8	7.15	1/2	1B	SK	1-7/8	2-3/8	18.5
6B70	150.00	6.6	7.0	7.35	7/8	1B	SF	2	1-7/8	19.8
6B74	204.00	7.0	7.4	7.75	7/8	1B	SF	2	1-7/8	20.9
6B80	208.00	7.6	8.0	8.35	7/8	1W	SF	2	1-7/8	23.3
6B86	220.00	8.2	8.6	8.95	7/8	1W	SF	2	1-7/8	25.6
6B94	230.00	9.0	9.4	9.75	7/8	1W	SF	2	1-7/8	27.5
6B110	248.00	10.6	11.0	11.35	7/8	1A	SF	2	1-7/8	31.2
6B124	276.00	12.0	12.4	12.75	7/8	1A	SF	2	1-7/8	37.8
6B136	280.00	13.2	13.6	13.95	1-3/32	1A	SF	2	1-21/32	43.7
6B154	300.00	15.0	15.4	15.75	1-3/32	1A	SF	2	1-21/32	51.4
6B160	328.00	15.6	16.0	16.35	7/8	1A	SF	2	1-7/8	54.7
6B184	348.00	18.0	18.4	18.75	1-3/32	1A	SF	2	1-21/32	67.9
6B200	464.00	19.6	20.0	20.35	3/16	1A	E	2-5/8	1-15/16	86.0
6B250	580.00	24.6	25.0	25.35	5/16	1A	E	2-5/8	1-13/16	109.0
6B300	780.00	29.6	30.0	30.35	5/16	1A	E	2-5/8	1-13/16	151.0
6B380	1120.00	37.6	38.0	38.35	5/16	1A	E	2-5/8	1-13/16	207.0



TYPE 1



TYPE 10



TYPE 11

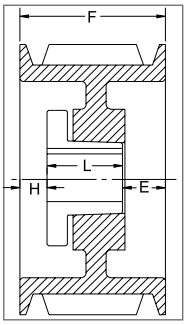
P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.

A/B COMBINATION

7 GROOVES

(Contact your sales representative for price & availability)

Part No	List Price $	Datum dia.		O.D.	F = 5-1/2 inches					
		"A" Belts	"B" Belts		H	Type	B	L	E	Wt
7B54	-	5.0	5.4	5.75	1	1B	SK	1-7/8	2-5/8	13.0
7B56	-	5.2	5.6	5.95	1	1B	SK	1-7/8	2-5/8	15.0
7B58	-	5.4	5.8	6.15	1	1B	SK	1-7/8	2-5/8	17.0
7B60	-	5.6	6.0	6.35	1	1B	SF	2	2-1/2	14.0
7B62	-	5.8	6.2	6.55	1	1B	SF	2	2-1/2	16.0
7B64	-	6.0	6.4	6.75	1	1B	SF	2	2-1/2	19.0
7B66	-	6.2	6.6	6.95	1	1B	SF	2	2-1/2	18.0
7B68	-	6.4	6.8	7.15	1	1B	SF	2	2-1/2	18.0
7B70	-	6.6	7.0	7.35	1	1B	SF	2	2-1/2	19.5
7B74	-	7.0	7.4	7.75	1	1B	SF	2	2-1/2	23.0
7B80	-	7.6	8.0	8.35	1-5/16	1B	E	2-5/8	1-9/16	27.5
7B86	-	8.2	8.6	8.95	1-5/16	1B	E	2-5/8	1-9/16	31.0
7B94	-	9.0	9.4	9.75	1-5/16	1B	E	2-5/8	1-9/16	38.0
7B110	-	10.6	11.0	11.35	1-5/16	1B	E	2-5/8	1-9/16	36.0
7B124	-	12.0	12.4	12.75	1-5/16	1W	E	2-5/8	1-9/16	42.0
7B136	-	13.2	13.6	13.95	1-3/8	1A	E	2-5/8	1-1/2	49.0
7B154	-	15.0	15.4	15.75	1-3/8	1A	E	2-5/8	1-1/2	60.0
7B160	-	15.6	16.0	16.35	1-5/16	1A	E	2-5/8	1-9/16	66.0
7B184	-	18.0	18.4	18.75	3/32	1A	F	3-5/8	1-25/32	72.0
7B200	-	19.6	20.0	20.35	3/32	1A	F	3-5/8	1-25/32	97.0
7B250	-	24.6	25.0	25.35	3/32	1A	F	3-5/8	1-25/32	144.0
7B300	-	29.6	30.0	30.35	3/32	1A	F	3-5/8	1-25/32	155.0
7B380	-	37.6	38.0	38.35	3/32	1A	F	3-5/8	1-25/32	263.0



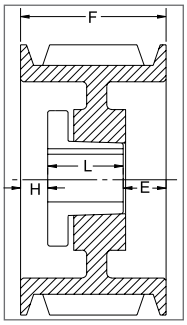
TYPE 1

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

A/B COMBINATION

8 GROOVES

Part No	List Price $	Datum dia. "A" Belts	Datum dia. "B" Belts	O.D.	F = 6-1/4 inches H	Type	B	L	E	Wt
8B54	180.00	5.0	5.4	5.75	1	1B	SK	1-7/8	3-3/8	13.5
8B56	184.00	5.2	5.6	5.95	1	1B	SK	1-7/8	3-3/8	16.1
8B58	188.00	5.4	5.8	6.15	1	1B	SK	1-7/8	3-3/8	19.9
8B60	192.00	5.6	6.0	6.35	1	1B	SF	2	3-1/4	16.4
8B62	196.00	5.8	6.2	6.55	1	1B	SF	2	3-1/4	18.0
8B64	200.00	6.0	6.4	6.75	1	1B	SF	2	3-1/4	21.2
8B66	208.00	6.2	6.6	6.95	1	1B	SF	2	3-1/4	20.2
8B68	212.00	6.4	6.8	7.15	1	1B	SF	2	3-1/4	21.1
8B70	260.00	6.6	7.0	7.35	1	1B	SF	2	3-1/4	22.4
8B74	284.00	7.0	7.4	7.75	1	1B	SF	2	3-1/4	25.3
8B80	288.00	7.6	8.0	8.35	1-5/16	1B	E	2-5/8	2-5/16	30.0
8B86	292.00	8.2	8.6	8.95	1-5/16	1B	E	2-5/8	2-5/16	34.5
8B94	300.00	9.0	9.4	9.75	1-5/16	1B	E	2-5/8	2-5/16	40.7
8B110	356.00	10.6	11.0	11.35	1-5/16	1B	E	2-5/8	2-5/16	52.0
8B124	372.00	12.0	12.4	12.75	1-5/16	1W	E	2-5/8	2-5/16	53.0
8B136	452.00	13.2	13.6	13.95	1-3/8	1A	E	2-5/8	2-1/4	58.0
8B154	500.00	15.0	15.4	15.75	1-3/8	1A	E	2-5/8	2-1/4	63.5
8B160	572.00	15.6	16.0	16.35	1-5/16	1A	E	2-5/8	2-5/16	71.0
8B184	636.00	18.0	18.4	18.75	3/32	1A	F	3-5/8	2-17/32	108.0
8B200	690.00	19.6	20.0	20.35	3/32	1A	F	3-5/8	2-17/32	100.0
8B250	880.00	24.6	25.0	25.35	3/32	1A	F	3-5/8	2-17/32	152.0
8B300	1260.00	29.6	30.0	30.35	3/32	1A	F	3-5/8	2-17/32	186.0
8B380	1740.00	37.6	38.0	38.35	3/32	1A	F	3-5/8	2-17/32	278.0



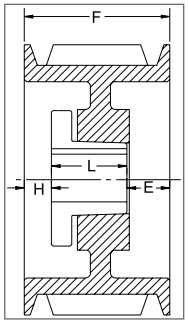
TYPE 1

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

A/B COMBINATION

10 GROOVES

Part No	List Price $	Datum dia. "A" Belts	Datum dia. "B" Belts	O.D.	F = 7-3/4 inches H	Type	B	L	E	Wt
10B54	280.00	5.0	5.4	5.75	1-3/4	1B	SK	1-7/8	4-1/8	15.5
10B56	288.00	5.2	5.6	5.95	1-3/4	1B	SK	1-7/8	4-1/8	19.8
10B58	296.00	5.4	5.8	6.15	1-3/4	1B	SK	1-7/8	4-1/8	18.0
10B60	304.00	5.6	6.0	6.35	1-3/4	1B	SF	2	4	19.0
10B62	312.00	5.8	6.2	6.55	1-3/4	1B	SF	2	4	20.0
10B64	320.00	6.0	6.4	6.75	1-3/4	1B	SF	2	4	23.0
10B66	332.00	6.2	6.6	6.95	1-3/4	1B	SF	2	4	21.0
10B68	344.00	6.4	6.8	7.15	1-3/4	1B	SF	2	4	24.8
10B70	352.00	6.6	7.0	7.35	1-3/4	1B	SF	2	4	26.0
10B74	360.00	7.0	7.4	7.75	1-3/4	1B	SF	2	4	29.8
10B86	372.00	8.2	8.6	8.95	2-1/16	1B	E	2-5/8	3-1/16	39.6
10B94	420.00	9.0	9.4	9.75	2-1/16	1B	E	2-5/8	3-1/16	40.0
10B110	520.00	10.6	11.0	11.35	2-1/16	1B	E	2-5/8	3-1/16	52.0
10B124	532.00	12.0	12.4	12.75	2-1/16	1W	E	2-5/8	3-1/16	72.3
10B136	636.00	13.2	13.6	13.95	27/32	1A	F	3-5/8	3-9/32	75.8
10B154	680.00	15.0	15.4	15.75	27/32	1A	F	3-5/8	3-9/32	87.0
10B160	760.00	15.6	16.0	16.35	27/32	1A	F	3-5/8	3-9/32	100.0
10B184	800.00	18.0	18.4	18.75	27/32	1A	F	3-5/8	3-9/32	110.0
10B200	860.00	19.6	20.0	20.35	27/32	1A	F	3-5/8	3-9/32	118.0
10B250	1160.00	24.6	25.0	25.35	27/32	1A	F	3-5/8	3-9/32	183.0
10B300	1380.00	29.6	30.0	30.35	27/32	1A	F	3-5/8	3-9/32	234.0
10B380	1780.00	37.6	38.0	38.35	7/32	1A	J	4-1/2	3-1/32	321.0



TYPE 1

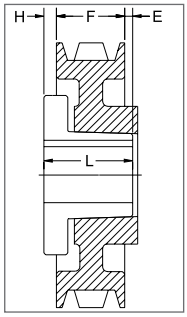
P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.

C SECTION

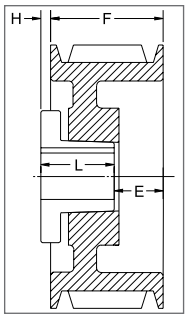
1 GROOVE

Part No	List Price $	Datum dia.	O.D.	F = 1-3/8 inches					
				H	Type	B	L	E	Wt
1C70	112.00	7.0	7.4	9/16	5B	SF	2	1/16	9.4
1C75	120.00	7.5	7.9	9/16	5B	SF	2	1/16	11.5
1C80	124.00	8.0	8.4	9/16	5B	SF	2	1/16	13.3
1C85	128.00	8.5	8.9	9/16	5B	SF	2	1/16	15.6
1C90	132.00	9.0	9.4	19/32	5W	SF	2	1/32	14.4
1C95	136.00	9.5	9.9	19/32	5W	SF	2	1/32	16.0
1C100	140.00	10.0	10.4	11/16	6W	SF	2	1/16	17.4
1C105	152.00	10.5	10.9	11/16	6W	SF	2	1/16	17.9
1C110	172.00	11.0	11.4	17/32	5W	SF	2	3/32	20.0
1C120	184.00	12.0	12.4	11/16	6W	SF	2	1/16	21.7
1C130	240.00	13.0	13.4	11/16	6A	SF	2	1/16	17.8
1C140	260.00	14.0	14.4	11/16	6A	SF	2	1/16	22.2
1C160	280.00	16.0	16.4	11/16	6A	SF	2	1/16	24.2
1C180	300.00	18.0	18.4	11/16	6A	SF	2	1/16	32.1
1C200	320.00	20.0	20.4	11/16	6A	SF	2	1/16	36.0
1C240	360.00	24.0	24.4	11/16	6A	SF	2	1/16	47.0

P.D. for “C” Belts =O.D.



TYPE 5



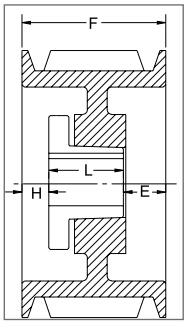
TYPE 6

C SECTION

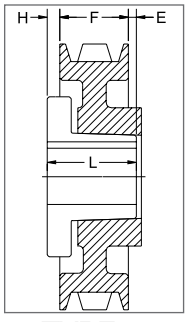
2 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 2-3/8 inches					
				H	Type	B	L	E	Wt
2C60	126.00	6.0	6.4	1/16	1B	SF	2	5/16	8.0
2C70	132.00	7.0	7.4	0	1B	SF	2	3/8	12.8
2C75	136.00	7.5	7.9	0	1B	SF	2	3/8	14.9
2C80	144.00	8.0	8.4	0	1B	SF	2	3/8	17.0
2C85	148.00	8.5	8.9	0	1B	SF	2	3/8	19.2
2C90	152.00	9.0	9.4	0	1W	SF	2	3/8	20.7
2C95	160.00	9.5	9.9	0	1W	SF	2	3/8	22.9
2C100	176.00	10.0	10.4	0	1W	SF	2	3/8	22.0
2C105	188.00	10.5	10.9	0	1W	SF	2	3/8	23.4
2C110	200.00	11.0	11.4	0	1W	SF	2	3/8	25.7
2C120	210.00	12.0	12.4	1/4	6W	SF	2	5/8	28.6
2C130	250.00	13.0	13.4	1/4	6A	SF	2	5/8	35.7
2C140	270.00	14.0	14.4	1/4	6A	SF	2	5/8	40.2
2C160	290.00	16.0	16.4	1/4	6A	SF	2	5/8	39.4
2C180	310.00	18.0	18.4	1/4	6A	SF	2	5/8	47.3
2C200	340.00	20.0	20.4	1/4	6A	SF	2	5/8	54.6
2C240	460.00	24.0	24.4	1/4	6A	SF	2	5/8	63.0
2C270	550.00	27.0	27.4	29/32	5A	F	3-5/8	11/32	93.1
2C300	620.00	30.0	30.4	29/32	5A	F	3-5/8	11/32	94.0

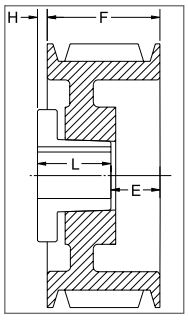
P.D. for “C” Belts = O.D.



TYPE 1



TYPE 5

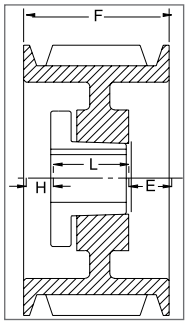


TYPE 6

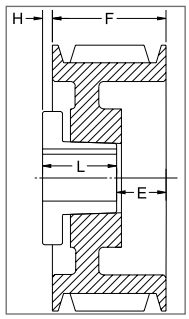
C SECTION

3 GROOVES

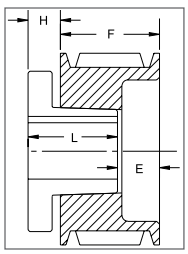
Part No	List Price $	Datum dia.	O.D.	F = 3-3/8 inches					
				H	Type	B	L	E	Wt
3C50*	136.00	5.0	5.4	5/16	1B	SD	1-13/16	1-1/4	8.5
3C50SK[1]	136.00	5.0	5.4	13/16	11B	SK	1-7/8	2-5/16	8.0
3C56	138.00	5.6	6.0	5/8	1B	SD	1-13/16	15/16	11.0
3C60	140.00	6.0	6.4	1/16	1B	SF	2	1-5/16	10.2
3C70	144.00	7.0	7.4	1/2	1B	SF	2	7/8	15.8
3C75	148.00	7.5	7.9	1/2	1B	SF	2	7/8	18.2
3C80	156.00	8.0	8.4	11/16	1B	E	2-5/8	1/16	20.3
3C85	176.00	8.5	8.9	11/16	1B	E	2-5/8	1/16	24.1
3C90	188.00	9.0	9.4	11/16	1B	E	2-5/8	1/16	27.0
3C95	200.00	9.5	9.9	11/16	1W	E	2-5/8	1/16	29.8
3C100	220.00	10.0	10.4	11/16	1W	E	2-5/8	1/16	33.8
3C105	230.00	10.5	10.9	11/16	1W	E	2-5/8	1/16	36.3
3C110	240.00	11.0	11.4	11/16	1W	E	2-5/8	1/16	37.5
3C120	250.00	12.0	12.4	11/16	1W	E	2-5/8	1/16	43.7
3C130	290.00	13.0	13.4	11/16	1A	E	2-5/8	1/16	44.8
3C140	320.00	14.0	14.4	11/16	1A	E	2-5/8	1/16	49.8
3C160	330.00	16.0	16.4	11/16	1A	E	2-5/8	1/16	58.3
3C180	350.00	18.0	18.4	11/16	1A	E	2-5/8	1/16	63.1
3C200	400.00	20.0	20.4	1/16	6A	E	2-5/8	13/16	81.0
3C240	480.00	24.0	24.4	1/16	6A	E	2-5/8	13/16	84.0
3C270	580.00	27.0	27.4	13/32	6A	F	3-5/8	5/32	115.5
3C300	640.00	30.0	30.4	13/32	6A	F	3-5/8	5/32	118.0
3C360	980.00	36.0	36.4	13/32	6A	F	3-5/8	5/32	187.0
3C440	1720.00	44.0	44.4	13/32	6A	F	3-5/8	5/32	232.0
3C500	1920.00	50.0	50.4	13/32	6A	F	3-5/8	5/32	290.0



TYPE 1



TYPE 6



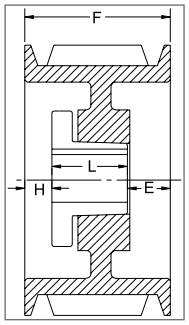
TYPE 11

P.D. for "C" Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.

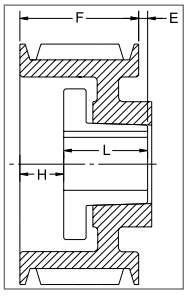
C SECTION

4 GROOVES

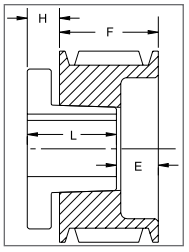
Part No	List Price $	Datum dia.	O.D.	F = 4-3/8 inches					
				H	Type	B	L	E	Wt
4C50*	156.00	5.0	5.4	5/8	1B	SD	1-13/16	1-15/16	10.6
4C50SK[1]	156.00	5.0	5.4	13/16	11B	SK	1-7/8	3-5/16	10.0
4C56	158.00	5.6	6.0	7/8	1B	SD	1-13/16	1-11/16	13.4
4C60	160.00	6.0	6.4	1/16	1B	SF	2	2-5/16	12.1
4C70	164.00	7.0	7.4	3/4	1B	SF	2	1-5/8	19.1
4C75	172.00	7.5	7.9	3/4	1B	SF	2	1-5/8	21.8
4C80	196.00	8.0	8.4	15/16	1B	E	2-5/8	13/16	23.7
4C85	208.00	8.5	8.9	15/16	1B	E	2-5/8	13/16	27.7
4C90	224.00	9.0	9.4	15/16	1B	E	2-5/8	13/16	31.3
4C95	228.00	9.5	9.9	15/16	1B	E	2-5/8	13/16	35.0
4C100	240.00	10.0	10.4	15/16	1B	E	2-5/8	13/16	39.6
4C105	260.00	10.5	10.9	15/16	1W	E	2-5/8	13/16	42.4
4C110	272.00	11.0	11.4	15/16	1W	E	2-5/8	13/16	43.4
4C120	300.00	12.0	12.4	15/16	1W	E	2-5/8	13/16	49.0
4C130	336.00	13.0	13.4	15/16	1A	E	2-5/8	13/16	54.0
4C140	364.00	14.0	14.4	15/16	1A	E	2-5/8	13/16	56.5
4C160	420.00	16.0	16.4	15/16	1A	E	2-5/8	13/16	66.0
4C180	430.00	18.0	18.4	15/16	1A	E	2-5/8	13/16	73.4
4C200	450.00	20.0	20.4	7/16	1A	E	2-5/8	1-5/16	87.0
4C240	560.00	24.0	24.4	3/32	1A	F	3-5/8	21/32	114.0
4C270	660.00	27.0	27.4	3/32	1A	F	3-5/8	21/32	140.5
4C300	760.00	30.0	30.4	3/32	1A	F	3-5/8	21/32	141.0
4C360	1120.00	36.0	36.4	5/32	1A	F	3-5/8	19/32	192.0
4C440	1800.00	44.0	44.4	7/32	2A	J	4-1/2	11/32	286.0
4C500	2120.00	50.0	50.4	7/32	2A	J	4-1/2	11/32	360.0



TYPE 1



TYPE 2



TYPE 11

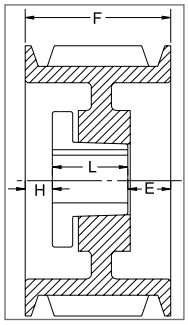
P.D. for “C” Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.

C SECTION

5 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 5-3/8 inches					
				H	Type	B	L	E	Wt
5C60SF	172.00	6.0	6.4	1/16	1B	SF	2	3-5/16	14.3
5C70	176.00	7.0	7.4	1-1/8	1B	SF	2	2-1/4	22.5
5C75	224.00	7.5	7.9	1-1/8	1B	SF	2	2-1/4	25.0
5C80	236.00	8.0	8.4	1-5/16	1B	E	2-5/8	1-7/16	27.3
5C85	252.00	8.5	8.9	1-5/16	1B	E	2-5/8	1-7/16	32.2
5C90	256.00	9.0	9.4	1-5/16	1B	E	2-5/8	1-7/16	35.9
5C95	262.00	9.5	9.9	1-5/16	1B	E	2-5/8	1-7/16	39.9
5C100	276.00	10.0	10.4	1-5/16	1W	E	2-5/8	1-7/16	41.6
5C105	296.00	10.5	10.9	1-5/16	1W	E	2-5/8	1-7/16	43.7
5C110	332.00	11.0	11.4	1-5/16	1W	E	2-5/8	1-7/16	48.7
5C120	336.00	12.0	12.4	1-5/16	1W	E	2-5/8	1-7/16	54.2
5C130	376.00	13.0	13.4	1-5/16	1A	E	2-5/8	1-7/16	53.6
5C140	380.00	14.0	14.4	1-5/16	1A	E	2-5/8	1-7/16	60.2
5C160	430.00	16.0	16.4	1-5/16	1A	E	2-5/8	1-7/16	72.2
5C180	480.00	18.0	18.4	1-5/16	1A	E	2-5/8	1-7/16	90.9
5C200	600.00	20.0	20.4	3/32	1A	F	3-5/8	1-21/32	109.7
5C240	640.00	24.0	24.4	3/32	1A	F	3-5/8	1-21/32	130.5
5C270	760.00	27.0	27.4	3/32	1A	F	3-5/8	1-21/32	149.0
5C300	840.00	30.0	30.4	3/32	1A	F	3-5/8	1-21/32	174.0
5C360	1180.00	36.0	36.4	7/32	1A	J	4-1/2	21/32	233.0
5C440	1940.00	44.0	44.4	7/32	1A	J	4-1/2	21/32	338.0
5C500	2280.00	50.0	50.4	7/32	1A	J	4-1/2	21/32	448.0

P.D. for “C” Belts = O.D.

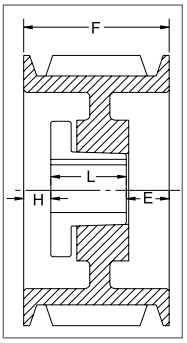


TYPE 1

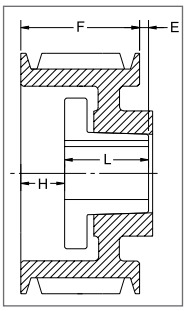
C SECTION

6 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 6-3/8 inches					
				H	Type	B	L	E	Wt
6C60	244.00	6.0	6.4	1-1/16	1B	SF	2	3-5/16	16.0
6C70	248.00	7.0	7.4	1-1/8	1B	SF	2	3-1/4	25.7
6C75	264.00	7.5	7.9	1-1/8	1B	SF	2	3-1/4	29.0
6C80	280.00	8.0	8.4	1-5/16	1B	E	2-5/8	2-7/16	30.3
6C85	288.00	8.5	8.9	1-5/16	1B	E	2-5/8	2-7/16	36.2
6C90	296.00	9.0	9.4	1-7/32	1B	F	3-5/8	1-17/32	44.1
6C95	316.00	9.5	9.9	1-7/32	1B	F	3-5/8	1-17/32	49.6
6C100	328.00	10.0	10.4	1-7/32	1B	F	3-5/8	1-17/32	55.3
6C105	336.00	10.5	10.9	1-7/32	1B	F	3-5/8	1-17/32	59.6
6C110	356.00	11.0	11.4	1-7/32	1W	F	3-5/8	1-17/32	61.4
6C120	400.00	12.0	12.4	1-7/32	1W	F	3-5/8	1-17/32	65.5
6C130	444.00	13.0	13.4	1-7/32	1W	F	3-5/8	1-17/32	68.1
6C140	480.00	14.0	14.4	1-7/32	1A	F	3-5/8	1-17/32	76.0
6C160	520.00	16.0	16.4	1-7/32	1A	F	3-5/8	1-17/32	84.6
6C180	560.00	18.0	18.4	1-7/32	1A	F	3-5/8	1-17/32	99.3
6C200	620.00	20.0	20.4	23/32	1A	F	3-5/8	2-1/32	119.2
6C240	720.00	24.0	24.4	23/32	1A	F	3-5/8	2-1/32	143.5
6C270	880.00	27.0	27.4	5/32	1A	J	4-1/2	1-23/32	175.5
6C300	1040.00	30.0	30.4	5/32	1A	J	4-1/2	1-23/32	205.0
6C360	1300.00	36.0	36.4	7/32	1A	J	4-1/2	1-21/32	303.0
6C440	2040.00	44.0	44.4	7/32	1A	J	4-1/2	1-21/32	410.0
6C500	2680.00	50.0	50.4	11/32	2A	M°	6-3/4	23/32	510.0



TYPE 1



TYPE 2

P.D. for “C” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

C SECTION

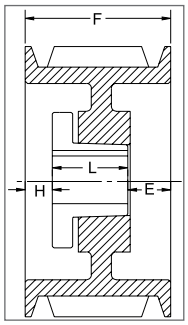
7 GROOVES

(Contact your sales representative for price & availability)

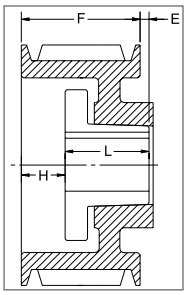
Part No	List Price $	Datum dia.	O.D.	F = 7-3/8 inches					
				H	Type	B	L	E	Wt
7C70	-	7.0	7.4	2-13/32	1B	SF	2	2-31/32	31.0
7C80	-	8.0	8.4	2-3/16	1B	E	2-5/8	2-9/16	35.3
7C85	-	8.5	8.9	2-3/16	1B	E	2-5/8	2-9/16	38.0
7C90	-	9.0	9.4	2-3/32	1B	F	3-5/8	1-21/32	47.0
7C95	-	9.5	9.9	2-3/32	1B	F	3-5/8	1-21/32	51.0
7C100	-	10.0	10.4	2-3/32	1B	F	3-5/8	1-21/32	58.0
7C105	-	10.5	10.9	2-3/32	1B	F	3-5/8	1-21/32	66.7
7C110	-	11.0	11.4	2-3/32	1B	F	3-5/8	1-21/32	74.0
7C120	-	12.0	12.4	2-3/32	1B	F	3-5/8	1-21/32	69.0
7C130	-	13.0	13.4	2-3/32	1W	F	3-5/8	1-21/32	91.0
7C140	-	14.0	14.4	2-3/32	1A	F	3-5/8	1-21/32	80.0
7C160	-	16.0	16.4	2-3/32	1A	F	3-5/8	1-21/32	106.0
7C180	-	18.0	18.4	2-3/32	1A	F	3-5/8	1-21/32	110.0
7C200	-	20.0	20.4	5/32	1A	J	4-1/2	2-23/32	133.0
7C240	-	24.0	24.4	5/32	1A	J	4-1/2	2-23/32	150.0
7C270	-	27.0	27.4	5/32	1A	J	4-1/2	2-23/32	211.3
7C300	-	30.0	30.4	5/32	1A	J	4-1/2	2-23/32	255.6
7C360	-	36.0	36.4	9/32	1A	M°	6-3/4	11/32	350.0
7C440	-	44.0	44.4	9/32	1A	M°	6-3/4	11/32	454.8
7C500	-	50.0	50.4	9/32	1A	M°	6-3/4	11/32	540.0

P.D. for "C" Belts = O.D.

°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.



TYPE 1

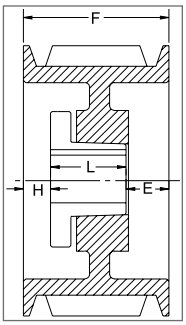


TYPE 2

C SECTION

8 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 8-3/8 inches					
				H	Type	B	L	E	Wt
8C70	320.00	7.0	7.4	2-13/32	1B	SF	2	3-31/32	32.0
8C80	390.00	8.0	8.4	2-3/16	1B	E	2-5/8	3-9/16	39.1
8C85	400.00	8.5	8.9	2-3/16	1B	E	2-5/8	3-9/16	44.6
8C90	410.00	9.0	9.4	2-3/32	1B	F	3-5/8	2-21/32	52.7
8C95	420.00	9.5	9.9	2-3/32	1B	F	3-5/8	2-21/32	56.0
8C100	430.00	10.0	10.4	2-3/32	1B	F	3-5/8	2-21/32	64.0
8C105	450.00	10.5	10.9	2-3/32	1B	F	3-5/8	2-21/32	72.0
8C110	480.00	11.0	11.4	2-3/32	1B	F	3-5/8	2-21/32	79.4
8C120	520.00	12.0	12.4	2-3/32	1B	F	3-5/8	2-21/32	93.9
8C130	560.00	13.0	13.4	2-3/32	1W	F	3-5/8	2-21/32	96.9
8C140	650.00	14.0	14.4	2-3/32	1A	F	3-5/8	2-21/32	96.0
8C160	740.00	16.0	16.4	2-3/32	1A	F	3-5/8	2-21/32	111.0
8C180	860.00	18.0	18.4	2-3/32	1A	F	3-5/8	2-21/32	129.0
8C200	870.00	20.0	20.4	5/32	1A	J	4-1/2	3-23/32	158.0
8C240	1020.00	24.0	24.4	5/32	1A	J	4-1/2	3-23/32	173.0
8C270	1120.00	27.0	27.4	5/32	1A	J	4-1/2	3-23/32	226.0
8C300	1280.00	30.0	30.4	5/32	1A	J	4-1/2	3-23/32	272.0
8C360	1600.00	36.0	36.4	9/32	1A	M°	6-3/4	1-11/32	370.0
8C440	2560.00	44.0	44.4	9/32	1A	M°	6-3/4	1-11/32	479.0
8C500	3000.00	50.0	50.4	9/32	1A	M°	6-3/4	1-11/32	570.0



TYPE 1

9 GROOVES (Contact your sales representative for price & availability)

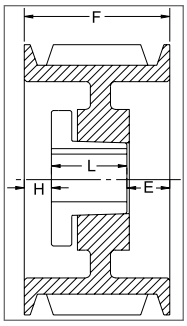
Part No	List Price $	Datum dia.	O.D.	F = 9-3/8 inches					
				H	Type	B	L	E	Wt
9C80E	-	8.0	8.4	2-3/16	1B	E	2-5/8	4-9/16	37.0
9C85E	-	8.5	8.9	2-3/16	1B	E	2-5/8	4-9/16	47.7
9C90J	-	9.0	9.4	2-5/32	1B	J	4-1/2	2-23/32	49.0
9C95J	-	9.5	9.9	2-5/32	1B	J	4-1/2	2-23/32	61.0
9C100J	-	10.0	10.4	2-5/32	1B	J	4-1/2	2-23/32	65.0
9C105J	-	10.5	10.9	2-5/32	1B	J	4-1/2	2-23/32	74.0
9C110J	-	11.0	11.4	2-5/32	1B	J	4-1/2	2-23/32	87.9
9C120J	-	12.0	12.4	2-5/32	1B	J	4-1/2	2-23/32	89.0
9C130J	-	13.0	13.4	2-5/32	1W	J	4-1/2	2-23/32	118.6
9C140J	-	14.0	14.4	2-5/32	1W	J	4-1/2	2-23/32	110.0
9C160J	-	16.0	16.4	2-5/32	1A	J	4-1/2	2-23/32	135.0
9C180J	-	18.0	18.4	2-5/32	1A	J	4-1/2	2-23/32	142.0
9C200J	-	20.0	20.4	2-5/32	1A	J	4-1/2	2-23/32	160.0
9C240M	-	24.0	24.4	9/32	1A	M°	6-3/4	2-11/32	170.0
9C300M	-	30.0	30.4	9/32	1A	M°	6-3/4	2-11/32	260.0
9C360M	-	36.0	36.4	9/32	1A	M°	6-3/4	2-11/32	426.0
9C440M	-	44.0	44.4	9/32	1A	M°	6-3/4	2-11/32	520.0
9C500M	-	50.0	50.4	9/32	1A	M°	6-3/4	2-11/32	630.0

P.D. for "C" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

C SECTION

10 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 10-3/8 inches					
				H	Type	B	L	E	Wt
10C80	460.00	8.0	8.4	2-3/16	1B	E	2-5/8	5-9/16	46.1
10C85	480.00	8.5	8.9	2-3/16	1B	E	2-5/8	5-9/16	51.7
10C90	500.00	9.0	9.4	2-5/32	1B	J	4-1/2	3-23/32	54.3
10C95	510.00	9.5	9.9	2-5/32	1B	J	4-1/2	3-23/32	67.4
10C100	520.00	10.0	10.4	2-5/32	1B	J	4-1/2	3-23/32	77.1
10C105	580.00	10.5	10.9	2-5/32	1B	J	4-1/2	3-23/32	85.7
10C110	600.00	11.0	11.4	2-5/32	1B	J	4-1/2	3-23/32	93.6
10C120	760.00	12.0	12.4	2-5/32	1B	J	4-1/2	3-23/32	111.9
10C130	840.00	13.0	13.4	2-5/32	1W	J	4-1/2	3-23/32	123.0
10C140	900.00	14.0	14.4	2-5/32	1W	J	4-1/2	3-23/32	144.1
10C160	960.00	16.0	16.4	2-5/32	1A	J	4-1/2	3-23/32	143.0
10C180	1080.00	18.0	18.4	2-5/32	1A	J	4-1/2	3-23/32	151.0
10C200	1120.00	20.0	20.4	2-5/32	1A	J	4-1/2	3-23/32	175.0
10C240	1360.00	24.0	24.4	9/32	1A	M°	6-3/4	3-11/32	225.0
10C300	1760.00	30.0	30.4	9/32	1A	M°	6-3/4	3-11/32	365.0
10C360	2560.00	36.0	36.4	9/32	1A	M°	6-3/4	3-11/32	446.0
10C440	2800.00	44.0	44.4	9/32	1A	M°	6-3/4	3-11/32	545.0
10C500	3500.00	50.0	50.4	9/32	1A	M°	6-3/4	3-11/32	660.0



TYPE 1

12 GROOVES

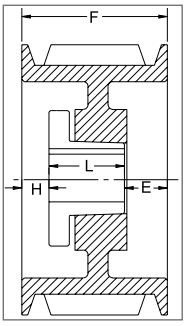
Part No	List Price $	Datum dia.	O.D.	F = 12-3/8 inches					
				H	Type	B	L	E	Wt
12C90	700.00	9.0	9.4	2-21/32	1B	J	4-1/2	5-7/32	62.0
12C95	720.00	9.5	9.9	2-21/32	1B	J	4-1/2	5-7/32	76.5
12C100	740.00	10.0	10.4	2-21/32	1B	J	4-1/2	5-7/32	86.7
12C105	760.00	10.5	10.9	2-21/32	1B	J	4-1/2	5-7/32	95.3
12C110	780.00	11.0	11.4	2-21/32	1B	J	4-1/2	5-7/32	105.0
12C120	800.00	12.0	12.4	2-21/32	1B	J	4-1/2	5-7/32	118.8
12C130	920.00	13.0	13.4	2-21/32	1W	J	4-1/2	5-7/32	145.6
12C140	1180.00	14.0	14.4	2-21/32	1W	J	4-1/2	5-7/32	167.6
12C160	1360.00	16.0	16.4	2-21/32	1A	J	4-1/2	5-7/32	151.0
12C180	1400.00	18.0	18.4	2-21/32	1A	J	4-1/2	5-7/32	175.5
12C200	1480.00	20.0	20.4	9/32	1A	M°	6-3/4	5-11/32	243.0
12C240	1520.00	24.0	24.4	9/32	1A	M°	6-3/4	5-11/32	304.5
12C300	1780.00	30.0	30.4	9/32	1A	M°	6-3/4	5-11/32	397.0
12C360	2640.00	36.0	36.4	9/32	1A	M°	6-3/4	5-11/32	502.0
12C440	3200.00	44.0	44.4	9/32	1A	M°	6-3/4	5-11/32	635.0
12C500	3900.00	50.0	50.4	9/32	1A	M°	6-3/4	5-11/32	807.0

P.D. for "C" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

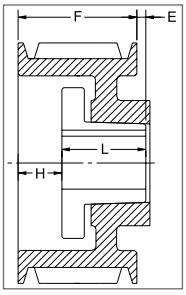
D SECTION

3 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 4-5/8 inches					
				H	Type	B	L	E	Wt
3D120	560.00	12.0	12.6	9/32	1W	F	3-5/8	23/32	64.0
3D130	600.00	13.0	13.6	9/32	1W	F	3-5/8	23/32	72.0
3D135	620.00	13.5	14.1	9/32	1W	F	3-5/8	23/32	76.0
3D140	640.00	14.0	14.6	9/32	1W	F	3-5/8	23/32	79.0
3D145	680.00	14.5	15.1	9/32	1W	F	3-5/8	23/32	84.0
3D150	720.00	15.0	15.6	9/32	1W	F	3-5/8	23/32	89.0
3D155	740.00	15.5	16.1	9/32	1W	F	3-5/8	23/32	94.0
3D160	760.00	16.0	16.6	9/32	1A	F	3-5/8	23/32	96.0
3D180	800.00	18.0	18.6	7/32	6A	J	4-1/2	11/32	115.0
3D220	960.00	22.0	22.6	7/32	6A	J	4-1/2	11/32	141.0
3D270	1160.00	27.0	27.6	7/32	6A	J	4-1/2	11/32	211.0
3D330	1640.00	33.0	33.6	7/32	6A	J	4-1/2	11/32	231.0
3D400	2040.00	40.0	40.6	7/32	6A	J	4-1/2	11/32	310.0



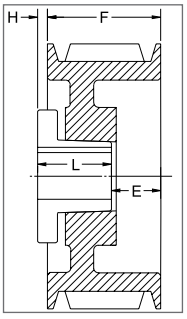
TYPE 1



TYPE 2

4 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 6-1/16 inches					
				H	Type	B	L	E	Wt
4D120	600.00	12.0	12.6	1-3/32	1W	F	3-5/8	1-11/32	77.0
4D130	640.00	13.0	13.6	1-3/32	1W	F	3-5/8	1-11/32	85.0
4D135	660.00	13.5	14.1	1-3/32	1W	F	3-5/8	1-11/32	90.0
4D140	680.00	14.0	14.6	1-3/32	1W	F	3-5/8	1-11/32	95.0
4D145	780.00	14.5	15.1	1-3/32	1W	F	3-5/8	1-11/32	100.0
4D150	800.00	15.0	15.6	1-3/32	1W	F	3-5/8	1-11/32	107.0
4D155	820.00	15.5	16.1	1-3/32	1W	F	3-5/8	1-11/32	112.0
4D160	840.00	16.0	16.6	1-3/32	1A	F	3-5/8	1-11/32	119.0
4D170	940.00	17.0	17.6	1-5/32	1A	J	4-1/2	13/32	127.0
4D180	960.00	18.0	18.6	1-5/32	1A	J	4-1/2	13/32	131.0
4D200	980.00	20.0	20.6	1-5/32	1A	J	4-1/2	13/32	147.0
4D220	1000.00	22.0	22.6	5/32	1A	J	4-1/2	1-13/32	166.5
4D270	1280.00	27.0	27.6	5/32	1A	J	4-1/2	1-13/32	238.0
4D330	2120.00	33.0	33.6	9/32	2A	M°	6-3/4	31/32	308.0
4D400	2240.00	40.0	40.6	9/32	2A	M°	6-3/4	31/32	385.0



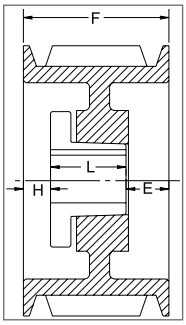
TYPE 6

P.D. for “D” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

D SECTION

5 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 7-1/2 inches					
				H	Type	B	L	E	Wt
5D120	780.00	12.0	12.6	1-27/32	1W	F	3-5/8	2-1/32	89.0
5D130	800.00	13.0	13.6	1-27/32	1W	F	3-5/8	2-1/32	100.0
5D135	820.00	13.5	14.1	1-27/32	1W	F	3-5/8	2-1/32	105.0
5D140	860.00	14.0	14.6	1-27/32	1W	F	3-5/8	2-1/32	111.0
5D145	920.00	14.5	15.1	1-27/32	1W	F	3-5/8	2-1/32	118.0
5D150	940.00	15.0	15.6	1-27/32	1W	F	3-5/8	2-1/32	125.0
5D155	960.00	15.5	16.1	1-27/32	1W	F	3-5/8	2-1/32	131.0
5D160	980.00	16.0	16.6	1-27/32	1A	F	3-5/8	2-1/32	131.4
5D170	1000.00	17.0	17.6	1-29/32	1A	J	4-1/2	1-3/32	120.0
5D180	1020.00	18.0	18.6	1-29/32	1A	J	4-1/2	1-3/32	151.0
5D200	1220.00	20.0	20.6	5/32	1A	J	4-1/2	2-27/32	167.0
5D220	1420.00	22.0	22.6	5/32	1A	J	4-1/2	2-27/32	198.0
5D270	1740.00	27.0	27.6	9/32	1A	M°	6-3/4	15/32	289.0
5D330	2180.00	33.0	33.6	9/32	1A	M°	6-3/4	15/32	372.5
5D400	2700.00	40.0	40.6	9/32	1A	M°	6-3/4	15/32	521.0
5D480	3080.00	48.0	48.6	9/32	1A	M°	6-3/4	15/32	598.0
5D580	4280.00	58.0	58.6	9/32	1A	M°	6-3/4	15/32	817.0



TYPE 1

6 GROOVES

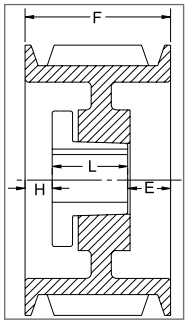
Part No	List Price $	Datum dia.	O.D.	F = 8-15/16 inches					
				H	Type	B	L	E	Wt
6D120	960.00	12.0	12.6	1-29/32	1B	J	4-1/2	2-17/32	116.0
6D130	980.00	13.0	13.6	1-29/32	1B	J	4-1/2	2-17/32	137.0
6D135	1000.00	13.5	14.1	1-29/32	1B	J	4-1/2	2-17/32	147.0
6D140	1020.00	14.0	14.6	1-29/32	1B	J	4-1/2	2-17/32	158.0
6D145	1040.00	14.5	15.1	1-29/32	1B	J	4-1/2	2-17/32	170.0
6D150	1060.00	15.0	15.6	1-29/32	1W	J	4-1/2	2-17/32	147.0
6D155	1080.00	15.5	16.1	1-29/32	1W	J	4-1/2	2-17/32	153.0
6D160	1100.00	16.0	16.6	1-29/32	1A	J	4-1/2	2-17/32	137.0
6D170	1120.00	17.0	17.6	1-29/32	1A	J	4-1/2	2-17/32	153.0
6D180	1140.00	18.0	18.6	1-29/32	1A	J	4-1/2	2-17/32	167.0
6D200	1480.00	20.0	20.6	1-29/32	1A	J	4-1/2	2-17/32	195.5
6D220	1840.00	22.0	22.6	9/32	1A	M°	6-3/4	1-29/32	269.0
6D270	1900.00	27.0	27.6	9/32	1A	M°	6-3/4	1-29/32	300.0
6D330	2460.00	33.0	33.6	9/32	1A	M°	6-3/4	1-29/32	408.0
6D400	2980.00	40.0	40.6	9/32	1A	M°	6-3/4	1-29/32	557.0
6D480	3480.00	48.0	48.6	9/32	1A	M°	6-3/4	1-29/32	664.0
6D580	4520.00	58.0	58.6	3/16	1A	N°	8-1/8	5/8	925.0

P.D. for "D" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

D SECTION

8 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 11-13/16 inches					
				H	Type	B	L	E	Wt
8D120	1240.00	12.0	12.6	2-5/32	1B	J	4-1/2	5-5/32	141.0
8D130	1260.00	13.0	13.6	2-5/32	1B	J	4-1/2	5-5/32	163.0
8D135	1280.00	13.5	14.1	2-5/32	1B	J	4-1/2	5-5/32	175.0
8D140	1320.00	14.0	14.6	2-5/32	1B	J	4-1/2	5-5/32	187.0
8D145	1360.00	14.5	15.1	2-5/32	1B	J	4-1/2	5-5/32	200.0
8D150	1380.00	15.0	15.6	2-5/32	1W	J	4-1/2	5-5/32	183.0
8D155	1400.00	15.5	16.1	2-5/32	1W	J	4-1/2	5-5/32	189.0
8D160	1560.00	16.0	16.6	2-5/32	1W	J	4-1/2	5-5/32	197.0
8D170	1680.00	17.0	17.6	2-5/32	1W	J	4-1/2	5-5/32	213.0
8D180	1820.00	18.0	18.6	2-9/32	1W	M°	6-3/4	2-25/32	255.0
8D200	2000.00	20.0	20.6	2-9/32	1W	M°	6-3/4	2-25/32	258.0
8D220	2160.00	22.0	22.6	9/32	1A	M°	6-3/4	4-25/32	329.0
8D270	2660.00	27.0	27.6	9/32	1A	M°	6-3/4	4-25/32	409.0
8D330	2840.00	33.0	33.6	9/32	1A	M°	6-3/4	4-25/32	531.0
8D400	3720.00	40.0	40.6	1/8	1A	N°	8-1/8	3-9/16	731.0
8D480	4320.00	48.0	48.6	1/8	1A	N°	8-1/8	3-9/16	871.0
8D580	5280.00	58.0	58.6	1/8	1A	N°	8-1/8	3-9/16	950.0



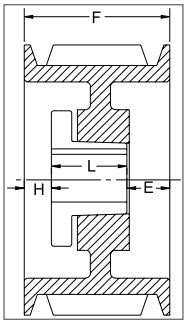
TYPE 1

P.D. for "D" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

D SECTION

10 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 14-11/16 inches					
				H	Type	B	L	E	Wt
10D120	1520.00	12.0	12.6	2-9/32	1B	M°	6-3/4	5-21/32	166.0
10D130	1580.00	13.0	13.6	2-9/32	1B	M°	6-3/4	5-21/32	207.0
10D135	1660.00	13.5	14.1	2-9/32	1B	M°	6-3/4	5-21/32	224.0
10D140	1740.00	14.0	14.6	2-9/32	1B	M°	6-3/4	5-21/32	242.0
10D145	1840.00	14.5	15.1	2-9/32	1B	M°	6-3/4	5-21/32	260.0
10D150	1860.00	15.0	15.6	2-9/32	1B	M°	6-3/4	5-21/32	279.0
10D155	1880.00	15.5	16.1	2-9/32	1B	M°	6-3/4	5-21/32	298.0
10D160	1900.00	16.0	16.6	2-9/32	1B	M°	6-3/4	5-21/32	318.0
10D170	2080.00	17.0	17.6	2-9/32	1W	M°	6-3/4	5-21/32	307.0
10D180	2120.00	18.0	18.6	2-9/32	1W	M°	6-3/4	5-21/32	293.0
10D200	2380.00	20.0	20.6	2-9/32	1W	M°	6-3/4	5-21/32	351.0
10D220	2480.00	22.0	22.6	1-9/32	1A	M°	6-3/4	6-21/32	390.0
10D270	2980.00	27.0	27.6	1-9/32	1A	M°	6-3/4	6-21/32	497.0
10D330	3280.00	33.0	33.6	1-11/32	1A	N°	8-1/8	5-7/32	672.0
10D400	4300.00	40.0	40.6	1-11/32	1A	N°	8-1/8	5-7/32	857.0
10D480	5080.00	48.0	48.6	3/16	1A	P°	9-3/8	5-1/8	1150.0
10D580	5880.00	58.0	58.6	3/16	1A	P°	9-3/8	5-1/8	1570.0



TYPE 1

12 GROOVES

Part No	List Price $	Datum dia.	O.D.	F = 17-9/16 inches					
				H	Type	B	L	E	Wt
12D120	1720.00	12.0	12.6	3-9/32	1B	M°	6-3/4	7-17/32	187.0
12D130	1800.00	13.0	13.6	3-9/32	1B	M°	6-3/4	7-17/32	234.0
12D135	1860.00	13.5	14.1	3-9/32	1B	M°	6-3/4	7-17/32	252.0
12D140	1880.00	14.0	14.6	3-9/32	1B	M°	6-3/4	7-17/32	271.0
12D145	2000.00	14.5	15.1	3-9/32	1B	M°	6-3/4	7-17/32	290.0
12D150	2120.00	15.0	15.6	3-9/32	1B	M°	6-3/4	7-17/32	310.0
12D155	2180.00	15.5	16.1	3-9/32	1B	M°	6-3/4	7-17/32	330.0
12D160	2200.00	16.0	16.6	3-9/32	1B	M°	6-3/4	7-17/32	352.0
12D170	2320.00	17.0	17.6	3-15/32	1W	M°	6-3/4	7-11/32	365.0
12D180	2420.00	18.0	18.6	3-15/32	1W	M°	6-3/4	7-11/32	391.0
12D200	2760.00	20.0	20.6	3-9/32	1W	M°	6-3/4	7-17/32	401.0
12D220	2980.00	22.0	22.6	2-9/32	1A	M°	6-3/4	7-17/32	365.0
12D270	3640.00	27.0	27.6	2-1/8	1A	N°	8-1/8	7-5/16	505.0
12D330	4380.00	33.0	33.6	2-1/8	1A	N°	8-1/8	7-5/16	740.0
12D400	5040.00	40.0	40.6	3/16	1A	P°	9-3/8	8	1010.0
12D480	6180.00	48.0	48.6	3/16	1A	P°	9-3/8	8	1237.0
12D580	6760.00	58.0	58.6	3/16	1A	P°	9-3/8	8	1693.0

P.D. for "D" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only with these parts. See page 14 for installation instructions.

OILFIELD SHEAVES

Baldor•Maska offers custom oilfield 8V sheaves, for driver and driven applications.

Whether you need sheaves from 8 to 16 grooves or sheaves with diameter ranging from 17" to 63"with offset, Baldor•Maska will supply it to you...when you need it.

Note that all oilfield sheaves from Baldor•Maska are custom parts. Custom sheaves are generally available in 3-4 weeks. We support with local inventory in 4 locations: Alberta, Dallas, Houston and Oklahoma.

752 MOTOR SHEAVES (DRIVER)

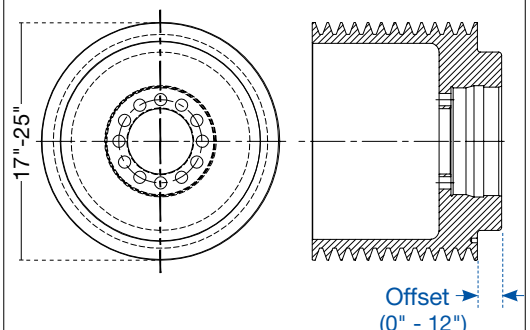
Oilfield Machinery, such as mud pumps, have GE 752 traction motors with higher tolerances that require a special hub pulley for a shrink-fitted mounting onto the shaft. The matched driven pulley, as well, generally has to be mounted onto larger shafts.

To meet this demand, Maska has added several GE 752 Series sheaves hub pulleys to our line.

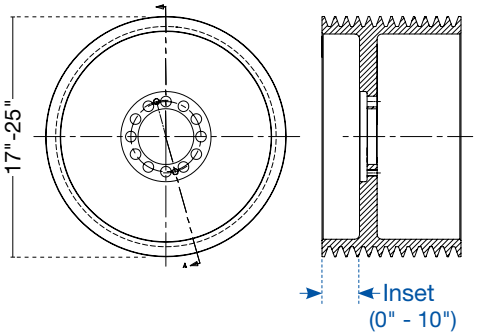
Baldor•Maska offers you a complete line of 8V sheaves to fit with GE752, AMA 422 and any other traction motors for the oilfield industry.

Sheave diameter ranges from 17" to 25" and are made from gray cast iron or ductile cast iron. Depending on the required motor speed, sheaves may be dynamically balanced.

752 OR GEB29
8 to 16 grooves sheaves
(offset style)



C752 OR D752
8 to 16 grooves sheaves
(inset style)



Diameter offered : 17" - 25"
Hub fits with:

- 752 (equivalent to: GEB22A and GE752)
- GEB29 (equivalent to: GEB22D, GEB28A and GEB29A)
- AMA 422

Baldor•Maska can also design and manufacture sheaves outside these dimensions, please contact us for more information.

MUD PUMP SHEAVES (DRIVEN)

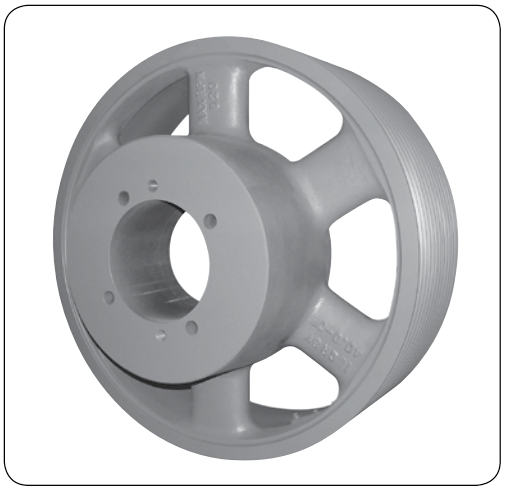
Complete line of sheaves for mud pumps

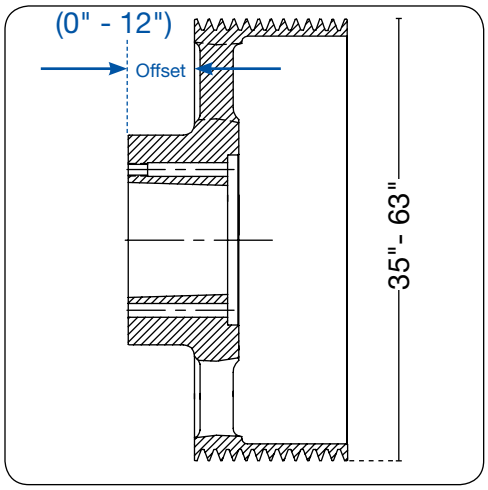
Baldor•Maska offers mud pump ***8V sheaves*** ranging from 35" to 63" O.D. made in gray cast iron or ductile cast iron, depending on the RPM of the application.

Offset requirement

Offset on the driven sheave is an important point to consider when ordering, as this dimension provides a fit alignment with the driver sheave located on the motor.

Remember when ordering a mud pump sheave to measure the offset required. Use this drawing as a guide. The offset is not a standard dimension and it is different on every sheave.





# of grooves (8V Sheaves)	O.D. range	Hub
8	35.0" - 53.0"	W, S
10	35.0" - 53.0"	W, S
12	35.0" - 53.0"	W, S
14	35.0" - 63.0"	W, S
16	35.0" - 63.0"	W, S

Information needed (RFQ)

In order to serve you rapidly, we need from you the following information.

- ☐ Outside diameter (O.D.)
- ☐ Number of grooves
- ☐ RPM of motor (or RPM of mud pump sheave)
- ☐ Offset on mud pump
- ☐ Hub type

Note: For zero offset 8V sheaves, see page 121 to 123

BUSHINGS

Mud pump sheaves are used with S and W bushings (up to 10" bore size). All those bushings are part of Baldor•Maska standard product line.

NARROW 3V, 5V & 8V

FEATURES:

- Complete line in stock, including larger models
- Higher HP than classical model; compact, light-weight drives
- Designed for use with QD bushing
- 3V model from 1-6;8;10 grooves, 2.2"-33.5" O.D.
- 5V model from 2-10 grooves, 4.4"-50" O.D.
- 8V model from 4-6;8;10;12 grooves, 12.5"- 71" O.D.
- Balancing meets MPTA “B2c” standard

HOW TO ORDER

EXAMPLE: **5-5V11.30**

5	5V	11.30

5: NUMBER OF GROOVES

5V: SHEAVE SECTION (5V)

11.30: OUTSIDE DIAMETER (11.30")

1 For mounting instructions with QD bushings, see page 14.

2 All Charts: The type of sheave construction is indicated in the column entitled « T ». The number refers to the drawing and the letter as follows: A = arms; B = block; W = web.

3 “B” Column indicates the corresponding bushing size required.

4 All dimensions are to the closest fraction.

NOTE:

- DO NOT use these gray cast iron sheaves with rim speeds in excess of 6500 feet per minute (see web site www.mpta.org standard “B13i” for more details). 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 the chart on page 40 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)

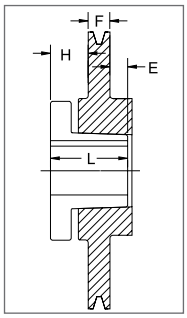
- When ordering a sheave to be dynamically balanced, you must specify the sheave operational speed. Baldor recommends ordering the matching bushing with the sheave to ensure a balancing grade of 6.3. If the bushing is not ordered at the same time, a disclaimer will be sent to the customer discharging Baldor from possible vibration problems related to the drive.

3V SECTION

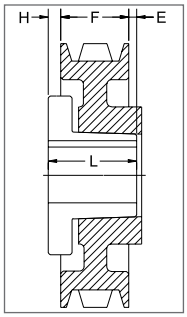
1 GROOVE

Part No	List Price $	O.D.	Datum dia.	F = 11/16 up to 10.60 O.D. incl. and 13/16 inch thereafter					
				H	Type	B	L	E	Wt
1-3V2.20[1]*	20.00	2.20	2.15	1-1/64	10B	JA	1	45/64	0.8
1-3V2.35[1]*	20.80	2.35	2.30	1-1/64	10B	JA	1	45/64	0.85
1-3V2.50[1]*	21.60	2.50	2.45	1-1/64	10B	JA	1	45/64	0.92
1-3V2.65	22.40	2.65	2.60	29/64	6B	JA	1	9/64	0.5
1-3V2.80	23.20	2.80	2.75	29/64	6B	JA	1	9/64	0.7
1-3V3.00	24.00	3.00	2.95	29/64	6B	JA	1	9/64	0.7
1-3V3.15	25.20	3.15	3.10	29/64	6B	JA	1	9/64	0.7
1-3V3.35	26.40	3.35	3.30	29/64	6B	JA	1	9/64	1.1
1-3V3.65	27.60	3.65	3.60	5/8	11B	SH	1-1/4	1/16	1.3
1-3V4.12	28.80	4.12	4.07	5/8	11B	SH	1-1/4	1/16	1.8
1-3V4.50	30.00	4.50	4.45	5/8	11B	SH	1-1/4	1/16	2.3
1-3V4.75	32.00	4.75	4.70	5/8	11B	SH	1-1/4	1/16	2.6
1-3V5.00	34.00	5.00	4.95	5/8	11B	SH	1-1/4	1/16	2.9
1-3V5.30	36.00	5.30	5.25	5/8	11B	SH	1-1/4	1/16	3.3
1-3V5.60	38.00	5.60	5.55	5/8	11B	SH	1-1/4	1/16	3.7
1-3V6.00	40.00	6.00	5.95	5/8	11W	SH	1-1/4	1/16	4.0
1-3V6.50	44.00	6.50	6.45	5/8	11W	SH	1-1/4	1/16	4.8
1-3V6.90	52.00	6.90	6.85	5/8	11W	SH	1-1/4	1/16	5.5
1-3V8.00	60.00	8.00	7.95	11/16	11A	SDS	1-5/16	1/16	5.7
1-3V10.60	100.00	10.60	10.55	11/16	11A	SDS	1-5/16	1/16	8.7
1-3V14.00	120.00	14.00	13.95	13/16	5A	SK	1-7/8	1/4	16.0
1-3V19.00	200.00	19.00	18.95	29/32	3A	SK	1-7/8	5/32	23.9

P.D. for "3V" Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.



TYPE 3



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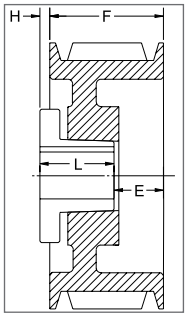
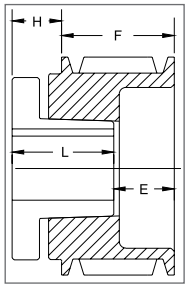
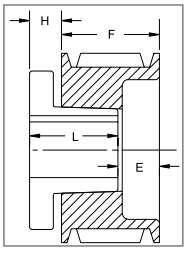


TYPE 6



TYPE 10



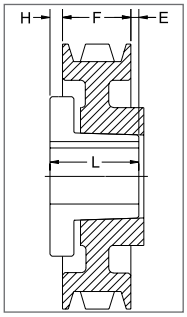
TYPE 11

3V SECTION

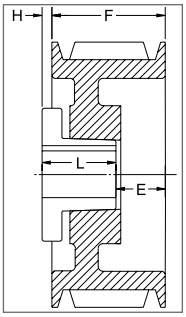
2 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 1-3/32 inches					
				H	Type	B	L	E	Wt
2-3V2.20[1]*	28.80	2.20	2.15	1-1/64	10B	JA	1	1-7/64	0.9
2-3V2.35[1]*	29.60	2.35	2.30	1-1/64	10B	JA	1	1-7/64	1.0
2-3V2.50[1]*	30.40	2.50	2.45	1-1/64	10B	JA	1	1-7/64	1.1
2-3V2.65[2]	31.20	2.65	2.60	25/64	6B	JA	1	31/64	0.8
2-3V2.80[2]	32.00	2.80	2.75	25/64	6B	JA	1	31/64	1.0
2-3V3.00[2]	32.80	3.00	2.95	25/64	6B	JA	1	31/64	1.2
2-3V3.15[2]	34.00	3.15	3.10	25/64	6B	JA	1	31/64	1.2
2-3V3.35[2]	35.20	3.35	3.30	1/2	6B	SH	1-1/4	11/32	1.4
2-3V3.65[2]	36.40	3.65	3.60	1/2	6B	SH	1-1/4	11/32	1.7
2-3V4.12	40.00	4.12	4.07	9/32	6B	SH	1-1/4	1/8	2.3
2-3V4.50	44.00	4.50	4.45	9/32	6B	SH	1-1/4	1/8	2.9
2-3V4.75	48.00	4.75	4.70	9/32	6B	SH	1-1/4	1/8	3.3
2-3V5.00	52.00	5.00	4.95	9/32	6B	SH	1-1/4	1/8	3.7
2-3V5.30	54.00	5.30	5.25	9/32	6B	SH	1-1/4	1/8	4.2
2-3V5.60	56.00	5.60	5.55	9/32	6B	SH	1-1/4	1/8	4.7
2-3V6.00	58.00	6.00	5.95	9/32	6W	SH	1-1/4	1/8	5.1
2-3V6.50	64.00	6.50	6.45	3/8	6W	SDS	1-5/16	5/32	5.7
2-3V6.90	70.00	6.90	6.85	3/8	6W	SDS	1-5/16	5/32	6.5
2-3V8.00	72.00	8.00	7.95	3/8	6A	SDS	1-5/16	5/32	6.5
2-3V10.60	110.00	10.60	10.55	5/8	5A	SK	1-7/8	5/32	11.7
2-3V14.00	174.00	14.00	13.95	5/8	5A	SK	1-7/8	5/32	17.6
2-3V19.00	204.00	19.00	18.95	13/16	11A	SK	1-7/8	1/32	26.3
2-3V25.00	360.00	25.00	24.95	13/16	5A	SF	2	3/32	34.5

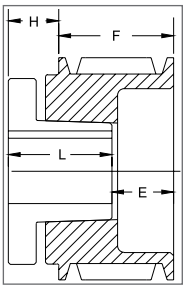
P.D. for "3V" Belts = O.D.
1 Reverse mount only.
2 This sheave can only be reverse mounted with standard bushing bolts. Specials bolts (not provided by Baldor) are required for standard mount. (see page 14)
* Mounting bolts are supplied by Baldor with this sheave.



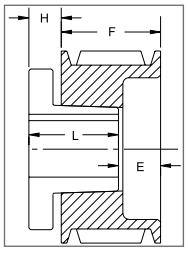
TYPE 5



TYPE 6



TYPE 10



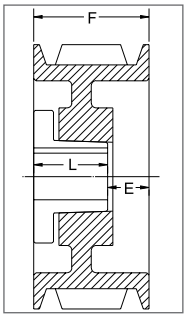
TYPE 11

3V SECTION

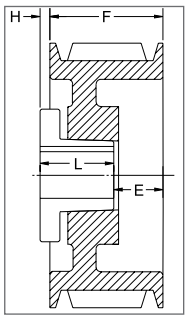
3 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 1-1/2 inches					
				H	Type	B	L	E	Wt
3-3V2.65[2]	36.80	2.65	2.60	25/64	6B	JA	1	57/64	1.0
3-3V2.80[2]	37.60	2.80	2.75	25/64	6B	JA	1	57/64	1.3
+3-3V3.00[1]*	38.80	3.00	2.95	1-1/32	10B	SH	1-1/4	1-9/32	1.8
+3-3V3.15[1]*	40.00	3.15	3.10	1	10B	SH	1-1/4	1-1/4	2.0
3-3V3.35[2]	41.20	3.35	3.30	9/16	6B	SH	1-1/4	13/16	1.7
3-3V3.65[2]	42.40	3.65	3.60	9/16	6B	SH	1-1/4	13/16	2.3
3-3V4.12	44.00	4.12	4.07	0	4B	SH	1-1/4	1/4	2.6
3-3V4.50	50.00	4.50	4.45	0	4B	SDS	1-5/16	3/16	3.1
3-3V4.75	54.00	4.75	4.70	0	4B	SDS	1-5/16	3/16	3.6
3-3V5.00	58.00	5.00	4.95	0	4B	SDS	1-5/16	3/16	4.2
3-3V5.30	60.00	5.30	5.25	0	4B	SDS	1-5/16	3/16	4.8
3-3V5.60	62.00	5.60	5.55	0	4B	SDS	1-5/16	3/16	5.3
3-3V6.00	66.00	6.00	5.95	0	4B	SDS	1-5/16	3/16	6.2
3-3V6.50	68.00	6.50	6.45	0	4W	SDS	1-5/16	3/16	6.6
3-3V6.90	80.00	6.90	6.85	0	4W	SDS	1-5/16	3/16	7.3
3-3V8.00	86.00	8.00	7.95	5/8	6A	SK	1-7/8	1/4	9.8
3-3V10.60	126.00	10.60	10.55	5/8	6A	SK	1-7/8	1/4	14.1
3-3V14.00	184.00	14.00	13.95	5/8	6A	SK	1-7/8	1/4	18.9
3-3V19.00	216.00	19.00	18.95	13/16	11A	SF	2	5/16	34.1
3-3V25.00	400.00	25.00	24.95	13/16	11A	SF	2	5/16	38.6
3-3V33.50	720.00	33.50	33.45	23/32	6A	SF	2	7/32	79.4

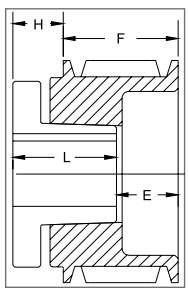
P.D. for "3V" Belts = O.D. + For 3-3V3.00: F=1.912" + For 3-3V3.15: F=1 7/8"
1 Reverse mount only.
2 This sheave can only be reverse mounted with standard bushing bolts. Specials bolts (not provided by Baldor) are required for standard mount. (see page 14)
* Mounting bolts are supplied by Baldor with this sheave.



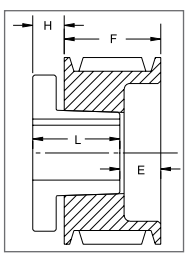
TYPE 4



TYPE 6



TYPE 10



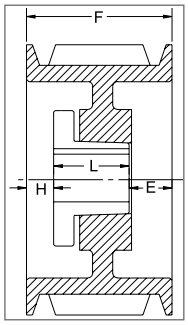
TYPE 11

3V SECTION

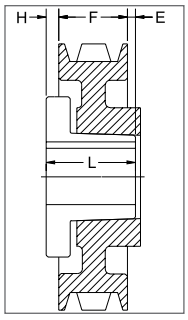
4 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 1-29/32 inches					
				H	Type	B	L	E	Wt
4-3V2.65[2]	42.40	2.65	2.60	25/64	6B	JA	1	1-19/64	1.3
4-3V2.80[2]	42.80	2.80	2.75	25/64	6B	JA	1	1-19/64	1.6
4-3V3.001*	43.20	3.00	2.95	1-1/32	10B	SH	1-1/4	1-11/16	2.1
4-3V3.151*	44.80	3.15	3.10	1	10B	SH	1-1/4	1-21/32	2.4
4-3V3.352	46.40	3.35	3.30	1/2	6B	SH	1-1/4	1-5/32	2.1
4-3V3.652	48.00	3.65	3.60	1/2	6B	SH	1-1/4	1-5/32	2.9
4-3V4.12	50.00	4.12	4.07	3/16	1B	SH	1-1/4	15/32	3.0
4-3V4.50	52.00	4.50	4.45	3/16	1B	SDS	1-5/16	13/32	3.5
4-3V4.75	56.00	4.75	4.70	1/8	1B	SDS	1-5/16	15/32	4.2
4-3V5.00	60.00	5.00	4.95	1/8	1B	SDS	1-5/16	15/32	5.0
4-3V5.30	64.00	5.30	5.25	1/8	1B	SDS	1-5/16	15/32	5.6
4-3V5.60	66.00	5.60	5.55	1/8	1B	SDS	1-5/16	15/32	6.3
4-3V6.00	70.00	6.00	5.95	1/4	6B	SK	1-7/8	9/32	7.8
4-3V6.50	72.00	6.50	6.45	1/4	6B	SK	1-7/8	9/32	9.5
4-3V6.90	82.00	6.90	6.85	1/4	6B	SK	1-7/8	9/32	11.1
4-3V8.00	88.00	8.00	7.95	1/4	6A	SK	1-7/8	9/32	11.3
4-3V10.60	128.00	10.60	10.55	1/4	6A	SK	1-7/8	9/32	15.9
4-3V14.00	196.00	14.00	13.95	1/4	6A	SK	1-7/8	9/32	24.5
4-3V19.00	252.00	19.00	18.95	1/16	5A	SF	2	1/32	41.2
4-3V25.00	412.00	25.00	24.95	7/16	6A	SF	2	11/32	51.1
4-3V33.50	780.00	33.50	33.45	25/32	6A	E	2-5/8	1/16	94.1

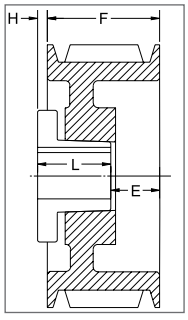
P.D. for "3V" Belts = O.D.
1 Reverse mount only.
2 This sheave can only be reverse mounted with standard bushing bolts. Specials bolts (not provided by Baldor) are required for standard mount. (see page 14)
* Mounting bolts are supplied by Baldor with this sheave.



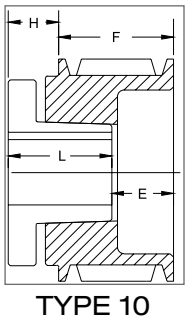
TYPE 1



TYPE 5



TYPE 6

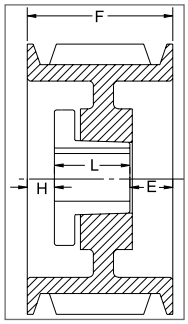


TYPE 10

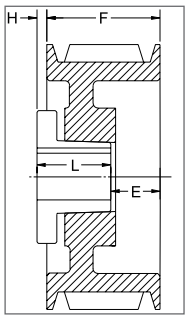
3V SECTION

5 GROOVES

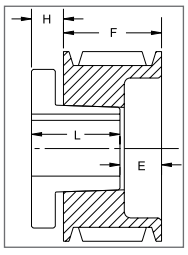
Part No	List Price $	O.D.	Datum dia.	F = 2-5/16 inches					
				H	Type	B	L	E	Wt
5-3V4.75	62.00	4.75	4.70	1/8	1B	SDS	1-5/16	7/8	4.8
5-3V5.00	68.00	5.00	4.95	1/8	1B	SDS	1-5/16	7/8	5.9
5-3V5.30	70.00	5.30	5.25	1/16	1B	SK	1-7/8	3/8	6.0
5-3V5.60	76.00	5.60	5.55	1/32	1B	SK	1-7/8	13/32	7.4
5-3V6.00	78.00	6.00	5.95	1/16	1B	SK	1-7/8	3/8	8.7
5-3V6.50	80.00	6.50	6.45	1/16	1B	SK	1-7/8	3/8	10.7
5-3V6.90	88.00	6.90	6.85	1/32	1B	SK	1-7/8	13/32	12.1
5-3V8.00	94.00	8.00	7.95	1/16	1W	SK	1-7/8	3/8	14.8
5-3V10.60	130.00	10.60	10.55	5/32	1A	SK	1-7/8	9/32	19.3
5-3V14.00	232.00	14.00	13.95	3/32	6A	SF	2	13/32	27.8
5-3V19.00	292.00	19.00	18.95	3/32	1A	SF	2	7/32	42.9
5-3V25.00	436.00	25.00	24.95	7/16	6A	E	2-5/8	1/8	61.4
5-3V33.50	850.00	33.50	33.45	3/8	6A	E	2-5/8	1/16	107.0



TYPE 1



TYPE 6



TYPE 11

6 GROOVES

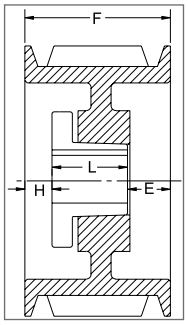
Part No	List Price $	O.D.	Datum dia.	F = 2 23/32 inches					
				H	Type	B	L	E	Wt
6-3V4.75[1]*	84.00	4.75	4.70	13/16	11B	SK	1-7/8	1-21/32	5.9
6-3V5.00[1]	86.00	5.00	4.95	13/16	11B	SK	1-7/8	1-21/32	7.2
6-3V5.30	88.00	5.30	5.25	15/32	1B	SK	1-7/8	3/8	6.5
6-3V5.60	90.00	5.60	5.55	7/16	1B	SK	1-7/8	13/32	8.3
6-3V6.00	92.00	6.00	5.95	7/16	1B	SK	1-7/8	13/32	9.7
6-3V6.50	94.00	6.50	6.45	1/2	1B	SK	1-7/8	11/32	11.6
6-3V6.90	112.00	6.90	6.85	7/16	1B	SK	1-7/8	13/32	13.2
6-3V8.00	124.00	8.00	7.95	1/16	1W	SK	1-7/8	25/32	16.2
6-3V10.60	144.00	10.60	10.55	5/32	1A	SF	2	9/16	22.1
6-3V14.00	248.00	14.00	13.95	3/32	1A	SF	2	5/8	32.4
6-3V19.00	308.00	19.00	18.95	1/32	6A	E	2-5/8	1/8	47.5
6-3V25.00	452.00	25.00	24.95	1/32	6A	E	2-5/8	1/8	75.0
6-3V33.50	900.00	33.50	33.45	1/32	1A	E	2-5/8	1/16	122.5

P.D. for “3V” Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave .

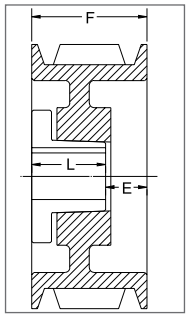
3V SECTION

8 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 3-17/32 inches					
				H	Type	B	L	E	Wt
8-3V4.75[1]	106.00	4.75	4.70	13/16	11B	SK	1-7/8	2-15/32	7.2
8-3V5.00[1]	110.00	5.00	4.95	13/16	11B	SK	1-7/8	2-15/32	8.9
8-3V5.30	124.00	5.30	5.25	7/16	1B	SK	1-7/8	1-7/32	7.7
8-3V5.60	126.00	5.60	5.55	7/16	1B	SK	1-7/8	1-7/32	10.0
8-3V6.00	128.00	6.00	5.95	7/16	1B	SK	1-7/8	1-7/32	11.7
8-3V6.50	130.00	6.50	6.45	7/16	1B	SK	1-7/8	1-7/32	13.6
8-3V6.90	132.00	6.90	6.85	7/16	1B	SK	1-7/8	1-7/32	15.3
8-3V8.00	148.00	8.00	7.95	5/16	1W	SF	2	1-7/32	19.6
8-3V10.60	210.00	10.60	10.55	5/32	1A	SF	2	1-3/8	25.8
8-3V14.00	284.00	14.00	13.95	1/8	6A	E	2-5/8	1-1/32	40.8
8-3V19.00	444.00	19.00	18.95	1/8	6A	E	2-5/8	1-1/32	61.7
8-3V25.00	520.00	25.00	24.95	3/16	6A	E	2-5/8	1-3/32	94.0
8-3V33.50	980.00	33.50	33.45	15/32	6A	F	3-5/8	3/8	153.0



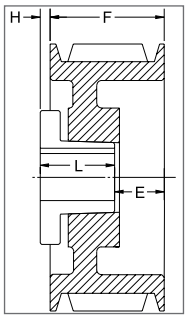
TYPE 1



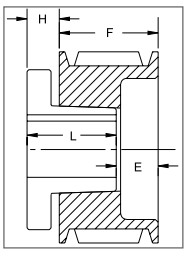
TYPE 4

10 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 4-11/32 inches					
				H	Type	B	L	E	Wt
10-3V4.75[1]	126.00	4.75	4.70	13/16	11B	SK	1-7/8	3-9/32	8.7
10-3V5.00[1]	128.00	5.00	4.95	13/16	11B	SK	1-7/8	3-9/32	10.7
10-3V5.30	130.00	5.30	5.25	9/16	1B	SK	1-7/8	1-29/32	9.8
10-3V5.60	132.00	5.60	5.55	9/16	1B	SK	1-7/8	1-29/32	11.6
10-3V6.00	134.00	6.00	5.95	9/16	1B	SK	1-7/8	1-29/32	13.6
10-3V6.50	144.00	6.50	6.45	9/16	1B	SK	1-7/8	1-29/32	15.8
10-3V6.90	146.00	6.90	6.85	9/16	1B	SK	1-7/8	1-29/32	17.5
10-3V8.00	194.00	8.00	7.95	11/16	1W	SF	2	1-21/32	21.8
10-3V10.60	250.00	10.60	10.55	0	4W	E	2-5/8	1-23/32	36.3
10-3V14.00	320.00	14.00	13.95	0	4A	E	2-5/8	1-23/32	49.9
10-3V19.00	472.00	19.00	18.95	0	4A	E	2-5/8	1-23/32	74.0
10-3V25.00	596.00	25.00	24.95	1/16	6A	F	3-5/8	25/32	105.0
10-3V33.50	1100.00	33.50	33.45	1/16	6A	F	3-5/8	25/32	180.0



TYPE 6



TYPE 11

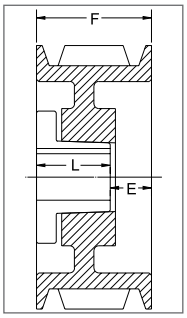
P.D. for "3V" Belts = O.D.
1 Reverse mount only.

5V SECTION

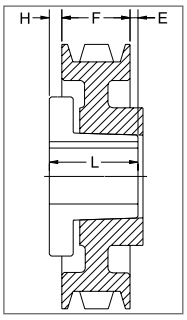
2 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 1-11/16 inches					
				H	Type	B	L	E	Wt
2-5V4.40[2]	73.00	4.40	4.30	15/32	6B	SH	1-1/4	29/32	4.0
2-5V4.65[1]*	79.00	4.65	4.55	11/16	11B	SDS	1-5/16	1-1/16	4.0
2-5V4.90	85.00	4.90	4.80	7/32	4B	SDS	1-5/16	3/8	3.8
2-5V5.20	91.00	5.20	5.10	0	4B	SDS	1-5/16	3/8	4.8
2-5V5.50	97.00	5.50	5.40	0	4B	SDS	1-5/16	3/8	5.5
2-5V5.90	103.00	5.90	5.80	0	4B	SDS	1-5/16	3/8	6.5
2-5V6.30	109.00	6.30	6.20	7/16	6B	SK	1-7/8	1/4	7.7
2-5V6.70	115.00	6.70	6.60	7/16	6B	SK	1-7/8	1/4	9.3
2-5V7.10	120.00	7.10	7.00	3/8	6B	SK	1-7/8	3/16	10.6
2-5V7.50	122.00	7.50	7.40	3/8	6B	SK	1-7/8	3/16	12.0
2-5V8.00	124.00	8.00	7.90	3/8	6B	SK	1-7/8	3/16	14.1
2-5V8.50	128.00	8.50	8.40	3/8	6B	SK	1-7/8	3/16	16.3
2-5V9.00	136.00	9.00	8.90	3/8	6B	SK	1-7/8	3/16	18.3
2-5V9.25	144.00	9.25	9.15	3/8	6W	SK	1-7/8	3/16	16.5
2-5V9.75	148.00	9.75	9.65	3/8	6W	SK	1-7/8	3/16	17.7
2-5V10.30	152.00	10.30	10.20	3/8	6W	SK	1-7/8	3/16	18.3
2-5V10.90	156.00	10.90	10.80	3/8	6W	SK	1-7/8	3/16	20.7
2-5V11.30	160.00	11.30	11.20	3/8	6A	SK	1-7/8	3/16	16.9
2-5V11.80	162.00	11.80	11.70	3/8	6A	SK	1-7/8	3/16	18.4
2-5V12.50	164.00	12.50	12.40	3/8	6A	SF	2	1/16	20.8
2-5V13.20	176.00	13.20	13.10	3/8	6A	SF	2	1/16	22.2
2-5V14.00	230.00	14.00	13.90	3/8	6A	SF	2	1/16	23.1
2-5V15.00	234.00	15.00	14.90	3/8	6A	SF	2	1/16	25.3
2-5V16.00	252.00	16.00	15.90	3/8	6A	SF	2	1/16	26.9
2-5V18.70	300.00	18.70	18.60	3/8	6A	SF	2	1/16	34.7
2-5V21.20	416.00	21.20	21.10	3/8	6A	SF	2	1/16	46.7
2-5V23.60	480.00	23.60	23.50	5/16	5A	E	2-5/8	5/8	53.2
2-5V28.00	520.00	28.00	27.90	5/16	5A	E	2-5/8	5/8	66.1

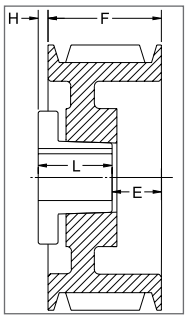
P.D. for "5V" Belts = O.D.
1 Reverse mount only.
2 This sheave can only be reverse mounted with standard bushing bolts. Specials bolts (not provided by Baldor) are required for standard mount. (see page 14)
* Mounting bolts are supplied by Baldor with this sheave.



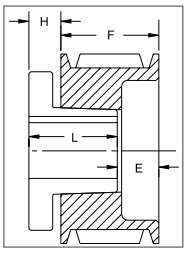
TYPE 4



TYPE 5



TYPE 6



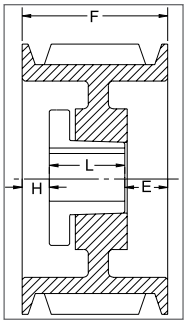
TYPE 11

5V SECTION

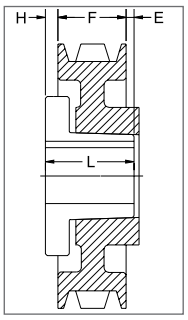
3 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 2-3/8 inches					
				H	Type	B	L	E	Wt
3-5V4.40[1]*	79.00	4.40	4.30	11/16	11B	SDS	1-5/16	1-3/4	4.6
3-5V4.65[1]*	85.00	4.65	4.55	11/16	11B	SDS	1-5/16	1-3/4	5.2
3-5V4.90*	91.00	4.90	4.80	3/8	1B	SDS	1-5/16	11/16	5.0
3-5V5.20	97.00	5.20	5.10	3/8	1B	SDS	1-5/16	11/16	5.8
3-5V5.50	103.00	5.50	5.40	5/16	1B	SDS	1-5/16	3/4	6.3
3-5V5.90	109.00	5.90	5.80	5/16	1B	SDS	1-5/16	3/4	8.4
3-5V6.30	115.00	6.30	6.20	1/4	1B	SK	1-7/8	1/4	9.6
3-5V6.70	121.00	6.70	6.60	1/4	1B	SK	1-7/8	1/4	11.9
3-5V7.10	128.00	7.10	7.00	3/16	1B	SF	2	3/16	12.3
3-5V7.50	134.00	7.50	7.40	3/16	1B	SF	2	3/16	13.8
3-5V8.00	142.00	8.00	7.90	3/16	1B	SF	2	3/16	16.2
3-5V8.50	146.00	8.50	8.40	1/16	6B	SF	2	7/16	18.1
3-5V9.00	150.00	9.00	8.90	1/16	6B	SF	2	7/16	20.7
3-5V9.25	156.00	9.25	9.15	1/16	6W	SF	2	7/16	20.3
3-5V9.75	162.00	9.75	9.65	1/16	6W	SF	2	7/16	20.4
3-5V10.30	172.00	10.30	10.20	1/16	6W	SF	2	7/16	21.6
3-5V10.90	176.00	10.90	10.80	1/16	6W	SF	2	7/16	23.3
3-5V11.30	180.00	11.30	11.20	1/16	6A	SF	2	7/16	22.8
3-5V11.80	194.00	11.80	11.70	1/16	6A	SF	2	7/16	24.9
3-5V12.50	202.00	12.50	12.40	11/16	6A	E	2-5/8	7/16	30.7
3-5V13.20	212.00	13.20	13.10	11/16	6A	E	2-5/8	7/16	32.5
3-5V14.00	258.00	14.00	13.90	11/16	6A	E	2-5/8	7/16	35.8
3-5V15.00	274.00	15.00	14.90	11/16	6A	E	2-5/8	7/16	38.2
3-5V16.00	282.00	16.00	15.90	11/16	6A	E	2-5/8	7/16	40.9
3-5V18.70	328.00	18.70	18.60	5/16	6A	E	2-5/8	1/16	46.9
3-5V21.20	440.00	21.20	21.10	11/16	6A	E	2-5/8	7/16	62.0
3-5V23.60	500.00	23.60	23.50	11/32	6A	E	2-5/8	3/32	60.6
3-5V28.00	540.00	28.00	27.90	5/16	6A	E	2-5/8	1/16	101.0
3-5V31.50	920.00	31.50	31.40	31/32	5A	F	3-5/8	9/32	113.0
3-5V37.50	1180.00	37.50	37.40	31/32	5A	F	3-5/8	9/32	155.0
3-5V50.00	1780.00	50.00	49.90	31/32	5A	F	3-5/8	9/32	220.0

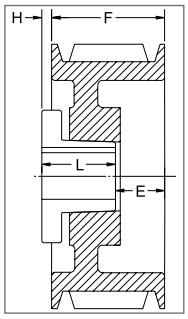
P.D. for "5V" Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave



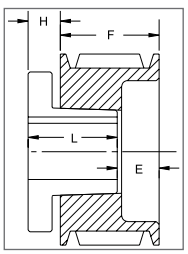
TYPE 1



TYPE 5



TYPE 6



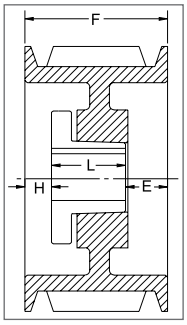
TYPE 11

5V SECTION

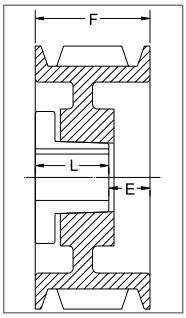
4 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 3-1/16 inches					
				H	Type	B	L	E	Wt
4-5V4.40[1]*	92.00	4.40	4.30	11/16	11B	SD	1-13/16	1-15/16	5.9
4-5V4.65[1]*	98.00	4.65	4.55	11/16	11B	SD	1-13/16	1-15/16	6.7
4-5V4.90*	104.00	4.90	4.80	5/8	1B	SD	1-13/16	5/8	6.6
4-5V5.20	110.00	5.20	5.10	5/8	1B	SD	1-13/16	5/8	7.8
4-5V5.50	116.00	5.50	5.40	5/8	1B	SD	1-13/16	5/8	9.6
4-5V5.90	122.00	5.90	5.80	5/8	1B	SD	1-13/16	5/8	11.0
4-5V6.30	128.00	6.30	6.20	1/2	1B	SK	1-7/8	11/16	11.7
4-5V6.70	134.00	6.70	6.60	1/2	1B	SK	1-7/8	11/16	14.5
4-5V7.10	140.00	7.10	7.00	1/4	1B	SF	2	13/16	14.5
4-5V7.50	148.00	7.50	7.40	1/4	1B	SF	2	13/16	16.3
4-5V8.00	156.00	8.00	7.90	3/8	1B	E	2-5/8	1/16	17.9
4-5V8.50	162.00	8.50	8.40	3/8	1B	E	2-5/8	1/16	21.7
4-5V9.00	164.00	9.00	8.90	3/8	1B	E	2-5/8	1/16	24.4
4-5V9.25	168.00	9.25	9.15	3/8	1B	E	2-5/8	1/16	26.2
4-5V9.75	196.00	9.75	9.65	3/8	1B	E	2-5/8	1/16	29.6
4-5V10.30	200.00	10.30	10.20	0	4W	E	2-5/8	7/16	29.8
4-5V10.90	206.00	10.90	10.80	0	4W	E	2-5/8	7/16	32.4
4-5V11.30	224.00	11.30	11.20	3/8	1W	E	2-5/8	1/16	35.5
4-5V11.80	226.00	11.80	11.70	0	4W	E	2-5/8	7/16	32.7
4-5V12.50	234.00	12.50	12.40	3/8	1A	E	2-5/8	1/16	35.7
4-5V13.20	256.00	13.20	13.10	0	4A	E	2-5/8	7/16	37.2
4-5V14.00	290.00	14.00	13.90	0	4A	E	2-5/8	7/16	41.1
4-5V15.00	320.00	15.00	14.90	0	4A	E	2-5/8	7/16	44.6
4-5V16.00	340.00	16.00	15.90	0	4A	E	2-5/8	7/16	49.9
4-5V18.70	380.00	18.70	18.60	3/16	1A	E	2-5/8	1/4	59.2
4-5V21.20	512.00	21.20	21.10	3/16	1A	E	2-5/8	1/4	65.0
4-5V23.60	546.00	23.60	23.50	21/32	6A	F	3-5/8	3/32	84.8
4-5V28.00	620.00	28.00	27.90	21/32	6A	F	3-5/8	3/32	112.6
4-5V31.50	970.00	31.50	31.40	11/32	5A	F	3-5/8	7/32	140.9
4-5V37.50	1240.00	37.50	37.40	21/32	6A	F	3-5/8	3/32	172.0
4-5V50.00	1880.00	50.00	49.90	15/16	5A	J	4-1/2	1/2	269.0

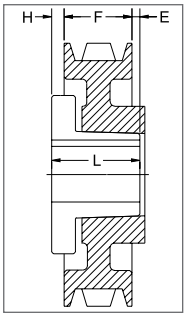
P.D. for "5V" Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave



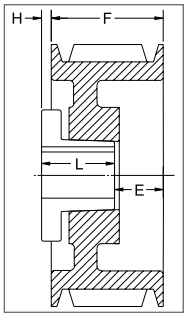
TYPE 1



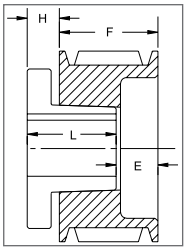
TYPE 4



TYPE 5



TYPE 6



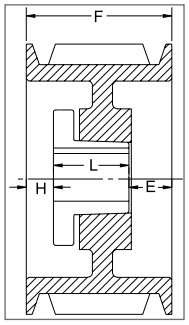
TYPE 11

5V SECTION

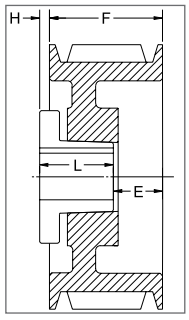
5 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 3-3/4 inches					
				H	Type	B	L	E	Wt
5-5V4.40[1]*	104.00	4.40	4.30	11/16	11B	SD	1-13/16	2-5/8	6.3
5-5V4.65[1]*	110.00	4.65	4.55	11/16	11B	SD	1-13/16	2-5/8	7.0
5-5V4.90*	116.00	4.90	4.80	5/8	1B	SD	1-13/16	1-5/16	7.9
5-5V5.20	122.00	5.20	5.10	5/8	1B	SD	1-13/16	1-5/16	9.7
5-5V5.50	128.00	5.50	5.40	5/8	1B	SD	1-13/16	1-5/16	10.9
5-5V5.90	134.00	5.90	5.80	1/2	1B	SK	1-7/8	1-3/8	11.2
5-5V6.30	140.00	6.30	6.20	1/2	1B	SK	1-7/8	1-3/8	12.2
5-5V6.70	146.00	6.70	6.60	1/2	1B	SF	2	1-1/4	13.2
5-5V7.10	156.00	7.10	7.00	9/16	1B	SF	2	1-3/16	16.7
5-5V7.50	174.00	7.50	7.40	9/16	1B	SF	2	1-3/16	18.5
5-5V8.00	184.00	8.00	7.90	5/16	1B	E	2-5/8	13/16	20.0
5-5V8.50	190.00	8.50	8.40	5/16	1B	E	2-5/8	13/16	24.4
5-5V9.00	198.00	9.00	8.90	5/16	1B	E	2-5/8	13/16	27.4
5-5V9.25	202.00	9.25	9.15	5/16	1B	E	2-5/8	13/16	29.2
5-5V9.75	218.00	9.75	9.65	5/16	1B	E	2-5/8	13/16	32.8
5-5V10.30	220.00	10.30	10.20	5/16	1W	E	2-5/8	13/16	31.1
5-5V10.90	222.00	10.90	10.80	5/16	1W	E	2-5/8	13/16	33.0
5-5V11.30	242.00	11.30	11.20	5/16	1W	E	2-5/8	13/16	35.0
5-5V11.80	244.00	11.80	11.70	5/16	1W	E	2-5/8	13/16	37.3
5-5V12.50	282.00	12.50	12.40	5/16	1W	E	2-5/8	13/16	38.9
5-5V13.20	300.00	13.20	13.10	5/16	1W	E	2-5/8	13/16	41.8
5-5V14.00	344.00	14.00	13.90	5/16	1A	E	2-5/8	13/16	45.3
5-5V15.00	384.00	15.00	14.90	5/16	1A	E	2-5/8	13/16	49.1
5-5V16.00	404.00	16.00	15.90	5/16	1A	E	2-5/8	13/16	51.9
5-5V18.70	432.00	18.70	18.60	9/32	6A	F	3-5/8	13/32	86.0
5-5V21.20	536.00	21.20	21.10	7/32	6A	F	3-5/8	11/32	84.7
5-5V23.60	586.00	23.60	23.50	7/32	6A	F	3-5/8	11/32	111.0
5-5V28.00	660.00	28.00	27.90	7/32	6A	F	3-5/8	11/32	128.0
5-5V31.50	1080.00	31.50	31.40	19/64	6A	J	4-1/2	25/64	174.0
5-5V37.50	1380.00	37.50	37.40	7/8	6A	J	4-1/2	1/8	199.0
5-5V50.00	1920.00	50.00	49.90	7/8	6A	J	4-1/2	1/8	319.0

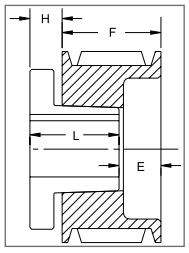
P.D. for "5V" Belts = O.D.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave.



TYPE 1



TYPE 6



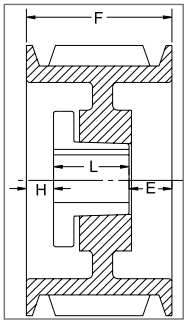
TYPE 11

5V SECTION

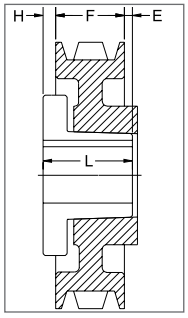
6 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 4-7/16 inches					
				H	Type	B	L	E	Wt
6-5V4.40[1]*	114.00	4.40	4.30	11/16	11B	SD	1-13/16	3-5/16	7.2
6-5V4.65[1]*	120.00	4.65	4.55	11/16	11B	SD	1-13/16	3-5/16	8.0
6-5V4.90*	126.00	4.90	4.80	5/8	1B	SD	1-13/16	2	7.6
6-5V5.20	132.00	5.20	5.10	5/8	1B	SD	1-13/16	2	9.6
6-5V5.50	138.00	5.50	5.40	5/8	1B	SD	1-13/16	2	11.1
6-5V5.90	144.00	5.90	5.80	1/2	1B	SK	1-7/8	2-1/16	10.9
6-5V6.30	150.00	6.30	6.20	1/2	1B	SK	1-7/8	2-1/16	13.5
6-5V6.70	154.00	6.70	6.60	13/16	1B	SF	2	1-5/8	14.2
6-5V7.10	160.00	7.10	7.00	13/16	1B	SF	2	1-5/8	18.8
6-5V7.50	176.00	7.50	7.40	13/16	1B	SF	2	1-5/8	20.8
6-5V8.00	186.00	8.00	7.90	15/16	1B	E	2-5/8	7/8	22.3
6-5V8.50	198.00	8.50	8.40	15/16	1B	E	2-5/8	7/8	27.1
6-5V9.00	220.00	9.00	8.90	15/16	1B	E	2-5/8	7/8	30.5
6-5V9.25	224.00	9.25	9.15	15/16	1B	E	2-5/8	7/8	32.2
6-5V9.75	228.00	9.75	9.65	15/16	1B	E	2-5/8	7/8	36.2
6-5V10.30	248.00	10.30	10.20	9/16	1W	E	2-5/8	1-1/4	33.6
6-5V10.90	260.00	10.90	10.80	9/16	1W	E	2-5/8	1-1/4	36.9
6-5V11.30	260.00	11.30	11.20	9/16	1W	E	2-5/8	1-1/4	37.7
6-5V11.80	262.00	11.80	11.70	9/16	1W	E	2-5/8	1-1/4	38.5
6-5V12.50	320.00	12.50	12.40	17/32	1W	F	3-5/8	9/32	43.3
6-5V13.20	342.00	13.20	13.10	17/32	1W	F	3-5/8	9/32	46.0
6-5V14.00	384.00	14.00	13.90	17/32	1W	F	3-5/8	9/32	45.7
6-5V15.00	424.00	15.00	14.90	17/32	1A	F	3-5/8	9/32	49.2
6-5V16.00	464.00	16.00	15.90	17/32	1A	F	3-5/8	9/32	77.0
6-5V18.70	520.00	18.70	18.60	3/32	1A	F	3-5/8	23/32	78.6
6-5V21.20	590.00	21.20	21.10	7/32	6A	F	3-5/8	1-1/32	96.1
6-5V23.60	660.00	23.60	23.50	15/32	6A	J	4-1/2	13/32	114.3
6-5V28.00	740.00	28.00	27.90	15/32	6A	J	4-1/2	13/32	130.6
6-5V31.50	1180.00	31.50	31.40	15/32	6A	J	4-1/2	13/32	155.0
6-5V37.50	1440.00	37.50	37.40	15/32	6A	J	4-1/2	13/32	221.0
6-5V50.00	2220.00	50.00	49.90	1-13/32	5A	M°	6-3/4	29/32	350.0

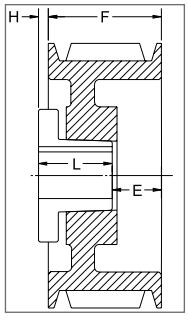
P.D. for "5V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.
1 Reverse mount only.
* Mounting bolts are supplied by Baldor with this sheave



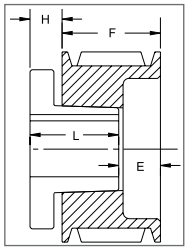
TYPE 1



TYPE 5



TYPE 6



TYPE 11

5V SECTION

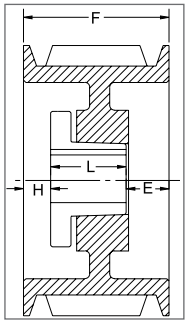
7 GROOVES

(Contact your sales representative for price & availability)

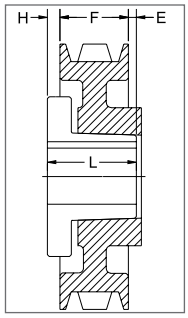
Part No	List Price $	O.D.	Datum dia.	F = 5-1/8 inches					
				H	Type	B	L	E	Wt
7-5V7.10	-	7.10	7.00	1-1/16	1B	SF	2	2-1/16	20.8
7-5V7.50	-	7.50	7.40	1-1/16	1B	SF	2	2-1/16	23.0
7-5V8.00	-	8.00	7.90	1-1/16	1B	E	2-5/8	1-7/16	24.0
7-5V8.50	-	8.50	8.40	1-1/16	1B	E	2-5/8	1-7/16	30.0
7-5V9.00	-	9.00	8.90	1-1/16	1B	E	2-5/8	1-7/16	33.3
7-5V9.25	-	9.25	9.15	1-1/32	1B	F	3-5/8	15/32	38.8
7-5V9.75	-	9.75	9.65	1-1/32	1B	F	3-5/8	15/32	42.0
7-5V10.30	-	10.30	10.20	1-1/32	1B	F	3-5/8	15/32	50.3
7-5V10.90	-	10.90	10.80	1-1/32	1B	F	3-5/8	15/32	57.5
7-5V11.30	-	11.30	11.20	1-1/32	1W	F	3-5/8	15/32	53.0
7-5V11.80	-	11.80	11.70	1-1/32	1W	F	3-5/8	15/32	55.5
7-5V12.50	-	12.50	12.40	1-1/32	1W	F	3-5/8	15/32	58.3
7-5V13.20	-	13.20	13.10	1-1/32	1W	F	3-5/8	15/32	62.8
7-5V14.00	-	14.00	13.90	1-1/32	1W	F	3-5/8	15/32	72.0
7-5V15.00	-	15.00	14.90	1-1/32	1A	F	3-5/8	15/32	73.6
7-5V16.00	-	16.00	15.90	1-1/32	1A	F	3-5/8	15/32	79.5
7-5V18.70	-	18.70	18.60	5/32	1A	J	4-1/2	15/32	105.5
7-5V21.20	-	21.20	21.10	7/32	6A	J	4-1/2	27/32	111.0
7-5V23.60	-	23.60	23.50	5/32	1A	J	4-1/2	15/32	136.3
7-5V28.00	-	28.00	27.90	7/32	6A	J	4-1/2	27/32	174.5
7-5V31.50	-	31.50	31.40	15/32	5A	M°	6-3/4	1-5/32	248.0
7-5V37.50	-	37.50	37.40	31/32	5A	M°	6-3/4	21/32	315.0
7-5V50.00	-	50.00	49.90	29/32	5A	M°	6-3/4	23/32	480.0

P.D. for "5V" Belts = O.D.

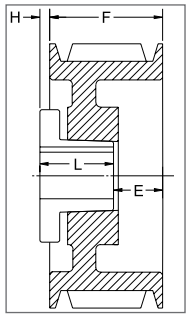
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 5



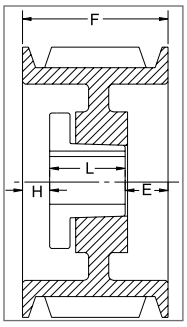
TYPE 6

5V SECTION

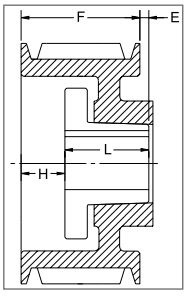
8 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 5-13/16 inches					
				H	Type	B	L	E	Wt
8-5V7.10	186.00	7.10	7.00	1-5/16	1B	SF	2	2-1/2	23.0
8-5V7.50	206.00	7.50	7.40	1-5/16	1B	SF	2	2-1/2	20.0
8-5V8.00	226.00	8.00	7.90	1-7/16	1B	E	2-5/8	1-3/4	26.0
8-5V8.50	248.00	8.50	8.40	1-7/16	1B	E	2-5/8	1-3/4	33.0
8-5V9.00	268.00	9.00	8.90	1-7/16	1B	E	2-5/8	1-3/4	36.0
8-5V9.25	300.00	9.25	9.15	1-1/32	1B	F	3-5/8	1-5/32	41.8
8-5V9.75	320.00	9.75	9.65	1-1/32	1B	F	3-5/8	1-5/32	47.3
8-5V10.30	340.00	10.30	10.20	1-1/32	1B	F	3-5/8	1-5/32	53.8
8-5V10.90	348.00	10.90	10.80	1-1/32	1B	F	3-5/8	1-5/32	61.1
8-5V11.30	356.00	11.30	11.20	1-1/32	1W	F	3-5/8	1-5/32	56.9
8-5V11.80	374.00	11.80	11.70	1-1/32	1W	F	3-5/8	1-5/32	59.6
8-5V12.50	388.00	12.50	12.40	1-1/32	1W	F	3-5/8	1-5/32	62.7
8-5V13.20	440.00	13.20	13.10	1-1/32	1W	F	3-5/8	1-5/32	66.9
8-5V14.00	480.00	14.00	13.90	1-1/32	1W	F	3-5/8	1-5/32	76.9
8-5V15.00	560.00	15.00	14.90	1-1/32	1A	F	3-5/8	1-5/32	79.0
8-5V16.00	640.00	16.00	15.90	1-1/32	1A	F	3-5/8	1-5/32	85.2
8-5V18.70	700.00	18.70	18.60	5/32	1A	J	4-1/2	1-5/32	112.4
8-5V21.20	760.00	21.20	21.10	7/32	6A	J	4-1/2	1-17/32	119.0
8-5V23.60	840.00	23.60	23.50	5/32	1A	J	4-1/2	1-5/32	145.0
8-5V28.00	1020.00	28.00	27.90	7/32	6A	J	4-1/2	1-17/32	185.0
8-5V31.50	1440.00	31.50	31.40	7/32	2A	M°	6-3/4	1-5/32	260.0
8-5V37.50	1780.00	37.50	37.40	9/32	5A	M°	6-3/4	21/32	329.0
8-5V50.00	2440.00	50.00	49.90	7/32	5A	M°	6-3/4	23/32	500.0

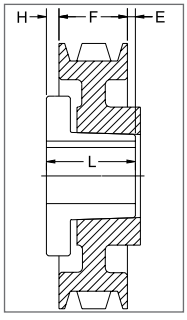
P.D. for "5V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



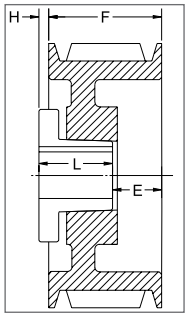
TYPE 1



TYPE 2



TYPE 5



TYPE 6

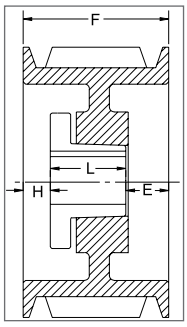
5V SECTION

9 GROOVES

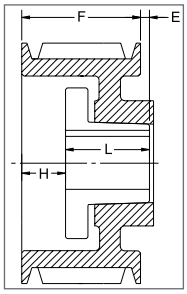
(Contact your sales representative for price & availability)

Part No	List Price $	O.D.	Datum dia.	F = 6-1/2 inches					
				H	Type	B	L	E	Wt
9-5V8.00	-	8.00	7.90	1-13/16	1B	E	2-5/8	2-1/16	30.5
9-5V8.50	-	8.50	8.40	1-13/16	1B	E	2-5/8	2-1/16	38.3
9-5V9.00	-	9.00	8.90	1-23/32	1B	F	3-5/8	1-5/32	46.0
9-5V9.25	-	9.25	9.15	1-23/32	1B	F	3-5/8	1-5/32	48.0
9-5V9.75	-	9.75	9.65	1-23/32	1B	F	3-5/8	1-5/32	54.2
9-5V10.30	-	10.30	10.20	1-23/32	1B	F	3-5/8	1-5/32	60.9
9-5V10.90	-	10.90	10.80	1-23/32	1B	F	3-5/8	1-5/32	68.0
9-5V11.30	-	11.30	11.20	1-23/32	1B	F	3-5/8	1-5/32	68.0
9-5V11.80	-	11.80	11.70	1-23/32	1W	F	3-5/8	1-5/32	72.0
9-5V12.50	-	12.50	12.40	1-3/32	1W	J	4-1/2	29/32	85.0
9-5V13.20	-	13.20	13.10	1-3/32	1W	J	4-1/2	29/32	94.0
9-5V14.00	-	14.00	13.90	1-15/32	1W	J	4-1/2	17/32	105.0
9-5V15.00	-	15.00	14.90	2-5/32	2W	J	4-1/2	5/32	120.0
9-5V16.00	-	16.00	15.90	2-5/32	2A	J	4-1/2	5/32	94.0
9-5V18.70	-	18.70	18.60	1-15/32	1A	J	4-1/2	17/32	117.0
9-5V21.20	-	21.20	21.10	15/32	1A	J	4-1/2	1-17/32	137.0
9-5V23.60	-	23.60	23.50	15/32	6A	M°	6-3/4	7/32	236.0
9-5V28.00	-	28.00	27.90	7/32	2A	M°	6-3/4	15/32	252.0
9-5V31.50	-	31.50	31.40	7/32	2A	M°	6-3/4	15/32	276.0
9-5V37.50	-	37.50	37.40	7/32	2A	M°	6-3/4	15/32	358.0
9-5V50.00	-	50.00	49.90	9/32	2A	M°	6-3/4	17/32	575.0

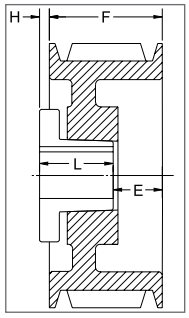
P.D. for "5V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 2

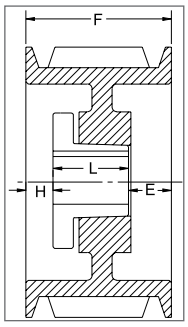


TYPE 6

5V SECTION

10 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 7-3/16 inches					
				H	Type	B	L	E	Wt
10-5V8.00	252.00	8.00	7.90	2-3/16	1B	E	2-5/8	2-3/8	32.0
10-5V8.50	272.00	8.50	8.40	2-3/16	1B	E	2-5/8	2-3/8	38.0
10-5V9.00	300.00	9.00	8.90	2-3/32	1B	F	3-5/8	1-15/32	46.0
10-5V9.25	304.00	9.25	9.15	2-3/32	1B	F	3-5/8	1-15/32	48.0
10-5V9.75	360.00	9.75	9.65	2-3/32	1B	F	3-5/8	1-15/32	54.0
10-5V10.30	372.00	10.30	10.20	2-3/32	1B	F	3-5/8	1-15/32	61.0
10-5V10.90	384.00	10.90	10.80	2-3/32	1B	F	3-5/8	1-15/32	69.0
10-5V11.30	440.00	11.30	11.20	2-3/32	1B	F	3-5/8	1-15/32	73.0
10-5V11.80	480.00	11.80	11.70	2-3/32	1W	F	3-5/8	1-15/32	77.0
10-5V12.50	500.00	12.50	12.40	1-25/32	1W	J	4-1/2	29/32	89.4
10-5V13.20	580.00	13.20	13.10	1-25/32	1W	J	4-1/2	29/32	99.3
10-5V14.00	640.00	14.00	13.90	2-5/32	1W	J	4-1/2	17/32	110.5
10-5V15.00	720.00	15.00	14.90	2-5/32	1W	J	4-1/2	17/32	125.0
10-5V16.00	780.00	16.00	15.90	2-5/32	1A	J	4-1/2	17/32	100.0
10-5V18.70	860.00	18.70	18.60	2-5/32	1A	J	4-1/2	17/32	123.6
10-5V21.20	960.00	21.20	21.10	1-5/32	1A	J	4-1/2	1-17/32	144.7
10-5V23.60	1040.00	23.60	23.50	7/32	1A	M°	6-3/4	7/32	245.0
10-5V28.00	1280.00	28.00	27.90	7/32	1A	M°	6-3/4	7/32	252.0
10-5V31.50	1560.00	31.50	31.40	7/32	1A	M°	6-3/4	7/32	288.0
10-5V37.50	1840.00	37.50	37.40	7/32	1A	M°	6-3/4	7/32	372.0
10-5V50.00	2580.00	50.00	49.90	9/32	1A	M°	6-3/4	5/32	596.0



TYPE 1

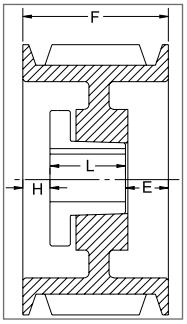
P.D. for "5V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.

8V SECTION

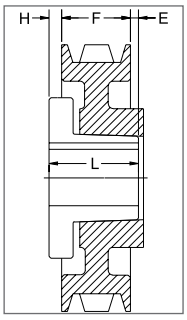
4 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 4-7/8 inches					
				H	Type	B	L	E	Wt
4-8V12.50	544.00	12.5	12.3	1/32	6W	F	3-5/8	1-9/32	69.0
4-8V13.20	552.00	13.2	13.0	1/32	6W	F	3-5/8	1-9/32	72.5
4-8V14.00	560.00	14.0	13.8	1/32	6W	F	3-5/8	1-9/32	84.0
4-8V15.00	596.00	15.0	14.8	1/32	6W	F	3-5/8	1-9/32	92.8
4-8V16.00	660.00	16.0	15.8	1/32	6A	F	3-5/8	1-9/32	83.5
4-8V17.00	720.00	17.0	16.8	1/32	1A	F	3-5/8	1-7/32	106.0
4-8V18.00	760.00	18.0	17.8	1/32	1A	F	3-5/8	1-7/32	100.0
4-8V19.00	790.00	19.0	18.8	1/32	6A	F	3-5/8	1-9/32	113.0
4-8V20.00	820.00	20.0	19.8	3/32	1A	J	4-1/2	9/32	117.8
4-8V21.20	840.00	21.2	21.0	3/32	1A	J	4-1/2	9/32	139.0
4-8V22.40	886.00	22.4	22.2	3/32	1A	J	4-1/2	9/32	150.0
4-8V24.80	1190.00	24.8	24.6	27/32	5A	M°	6-3/4	1-1/32	225.0
4-8V30.00	1350.00	30.0	29.8	27/32	5A	M°	6-3/4	1-1/32	261.0
4-8V35.50	1790.00	35.5	35.3	27/32	5A	M°	6-3/4	1-1/32	321.0
4-8V40.00	1970.00	40.0	39.8	27/32	5A	M°	6-3/4	1-1/32	365.0
4-8V44.50	2590.00	44.5	44.3	27/32	5A	M°	6-3/4	1-1/32	424.0
4-8V53.00	3240.00	53.0	52.8	27/32	5A	M°	6-3/4	1-1/32	560.0

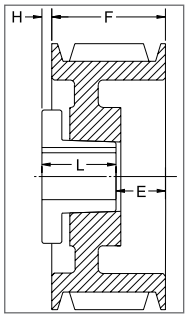
P.D. for “8V” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 5



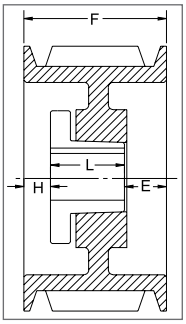
TYPE 6

8V SECTION

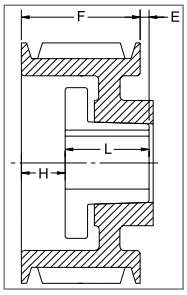
5 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 6 inches					
				H	Type	B	L	E	Wt
5-8V12.50	588.00	12.5	12.3	1-1/16	1W	F	3-5/8	1-5/16	78.0
5-8V13.20	618.00	13.2	13.0	1-1/16	1W	F	3-5/8	1-5/16	84.9
5-8V14.00	660.00	14.0	13.8	1-1/16	1W	F	3-5/8	1-5/16	93.0
5-8V15.00	700.00	15.0	14.8	1-3/32	1W	F	3-5/8	1-9/32	105.0
5-8V16.00	740.00	16.0	15.8	1-3/32	1A	F	3-5/8	1-9/32	113.0
5-8V17.00	846.00	17.0	16.8	19/32	1A	J	4-1/2	29/32	119.0
5-8V18.00	900.00	18.0	17.8	19/32	1A	J	4-1/2	29/32	132.5
5-8V19.00	960.00	19.0	18.8	19/32	1A	J	4-1/2	29/32	126.0
5-8V20.00	990.00	20.0	19.8	19/32	1A	J	4-1/2	29/32	135.0
5-8V21.20	1150.00	21.2	21.0	19/32	1A	J	4-1/2	29/32	160.0
5-8V22.40	1310.00	22.4	22.2	9/32	2A	M°	6-3/4	1-1/32	217.0
5-8V24.80	1390.00	24.8	24.6	5/16	2A	M°	6-3/4	1-1/16	246.0
5-8V30.00	1570.00	30.0	29.8	5/16	2A	M°	6-3/4	1-1/16	296.0
5-8V35.50	1990.00	35.5	35.3	5/16	2A	M°	6-3/4	1-1/16	377.0
5-8V40.00	2240.00	40.0	39.8	5/16	2A	M°	6-3/4	1-1/16	441.0
5-8V44.50	2990.00	44.5	44.3	1-5/16	5A	N°	8-1/8	13/16	528.0
5-8V53.00	3480.00	53.0	52.8	1-5/16	5A	N°	8-1/8	13/16	669.0

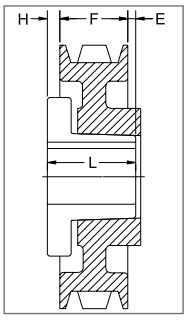
P.D. for “8V” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 2



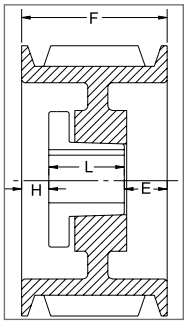
TYPE 5

8V SECTION

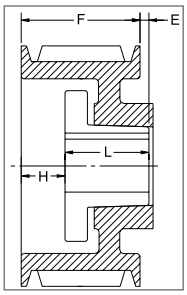
6 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 7-1/8 inches					
				H	Type	B	L	E	Wt
6-8V12.50	618.00	12.5	12.30	1-3/32	1B	F	3-5/8	2-13/32	79.0
6-8V13.20	660.00	13.2	13.0	1-1/16	1W	F	3-5/8	2-7/16	94.0
6-8V14.00	722.00	14.0	13.8	1-1/16	1W	F	3-5/8	2-7/16	104.0
6-8V15.00	774.00	15.0	14.8	1-5/32	1W	J	4-1/2	1-15/32	123.0
6-8V16.00	824.00	16.0	15.8	1-5/32	1W	J	4-1/2	1-15/32	138.6
6-8V17.00	928.00	17.0	16.8	1-5/32	1A	J	4-1/2	1-15/32	125.0
6-8V18.00	1000.00	18.0	17.8	1-5/32	1A	J	4-1/2	1-15/32	131.0
6-8V19.00	1040.00	19.0	18.8	1-5/32	1A	J	4-1/2	1-15/32	146.0
6-8V20.00	1190.00	20.0	19.8	1-9/32	2A	M°	6-3/4	29/32	209.0
6-8V21.20	1320.00	21.2	21.0	1-9/32	2W	M°	6-3/4	29/32	240.0
6-8V22.40	1560.00	22.4	22.2	1-9/32	2A	M°	6-3/4	29/32	232.0
6-8V24.80	1590.00	24.8	24.6	9/32	1A	M°	6-3/4	3/32	257.0
6-8V30.00	1610.00	30.0	29.8	9/32	1A	M°	6-3/4	3/32	320.0
6-8V35.50	2190.00	35.5	35.3	3/16	5A	N°	8-1/8	13/16	440.0
6-8V40.00	2440.00	40.0	39.8	3/16	2A	N°	8-1/8	1-3/16	580.0
6-8V44.50	3390.00	44.5	44.3	3/16	5A	N°	8-1/8	13/16	590.0
6-8V53.00	3720.00	53.0	52.8	3/16	5A	N°	8-1/8	13/16	750.0
-	-	58.0	57.8	-	-	-	-	-	-
6-8V63.00	6190.00	63.0	62.8	3/4	5A	P°	9-3/8	1-1/2	1050.0
6-8V71.00	9000.00	71.0	70.8	3/4	5A	P°	9-3/8	1-1/2	1278.0

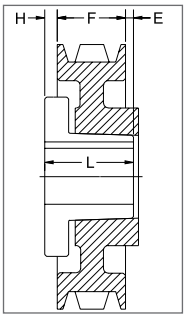
P.D. for "8V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 2

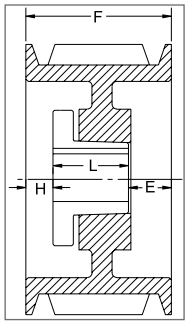


TYPE 5

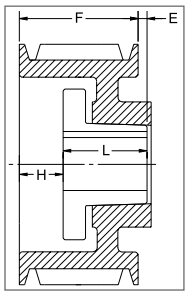
8V SECTION

8 GROOVES

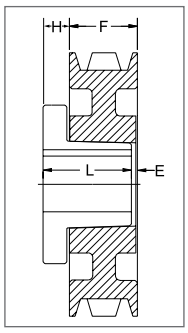
Part No	List Price $	O.D.	Datum dia.	F = 9-3/8 inches					
				H	Type	B	L	E	Wt
8-8V12.50	**780.00**	12.5	12.3	2-1/32	1B	J	4-1/2	2-27/32	119.0
8-8V13.20	**824.00**	13.2	13.0	2-1/32	1B	J	4-1/2	2-27/32	135.0
8-8V14.00	**866.00**	14.0	13.8	2-1/32	1W	J	4-1/2	2-27/32	135.0
8-8V15.00	**928.00**	15.0	14.8	2-1/32	1W	J	4-1/2	2-27/32	150.0
8-8V16.00	**1010.00**	16.0	15.8	2-5/32	1W	J	4-1/2	2-23/32	168.7
8-8V17.00	**1124.00**	17.0	16.8	2-9/32	1W	M°	6-3/4	11/32	213.0
8-8V18.00	**1200.00**	18.0	17.8	2-9/32	1W	M°	6-3/4	11/32	214.0
8-8V19.00	**1240.00**	19.0	18.8	2-9/32	1W	M°	6-3/4	11/32	221.0
8-8V20.00	**1280.00**	20.0	19.8	2-9/32	1W	M°	6-3/4	11/32	280.0
8-8V21.20	**1380.00**	21.2	21.0	2-9/32	1W	M°	6-3/4	11/32	305.0
8-8V22.40	**1590.00**	22.4	22.2	2-9/32	1A	M°	6-3/4	11/32	272.0
8-8V24.80	**1790.00**	24.8	24.6	3/16	1A	N°	8-1/8	1-1/16	340.0
8-8V30.00	**1840.00**	30.0	29.8	3/16	1A	N°	8-1/8	1-1/16	455.0
8-8V35.50	**2390.00**	35.5	35.3	3/16	1A	N°	8-1/8	1-1/16	560.0
8-8V40.00	**2640.00**	40.0	39.8	3/16	1A	N°	8-1/8	1-1/16	648.0
8-8V44.50	**3790.00**	44.5	44.3	1/4	2A	P°	9-3/8	1/4	801.0
8-8V53.00	**3960.00**	53.0	52.8	1/4	2A	P°	9-3/8	1/4	1003.0
8-8V58.00	**5500.00**	58.0	57.8	1/4	2A	P°	9-3/8	1/4	1142.0
8-8V63.00	**6990.00**	63.0	62.8	1/4	2A	P°	9-3/8	1/4	1278.0
8-8V71.00	**10000.00**	71.0	70.8	0	5A	W°	11-3/8	2	1670.0
Large Hub Series									
8-8V35.5W0F0	**3,220.00**	35.5	35.3	2-5/8	6A	W°	11-3/8	5/8	845.6
8-8V40.0W0F0	**3,700.00**	40.0	39.8	2-5/8	6A	W°	11-3/8	5/8	919.0
8-8V44.5W0F0	**5,100.00**	44.5	44.3	2-5/8	6A	W°	11-3/8	5/8	1032.0



TYPE 1



TYPE 2



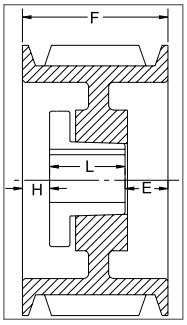
TYPE 6

P.D. for “8V” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.

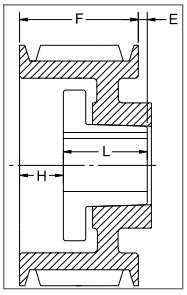
8V SECTION

10 GROOVES

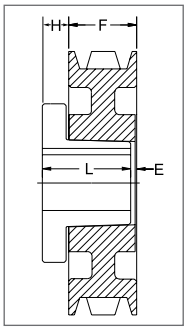
Part No	List Price $	O.D.	Datum dia.	F = 11-5/8 inches					
				H	Type	B	L	E	Wt
10-8V12.50	**948.00**	12.5	12.3	2-5/32	1B	J	4-1/2	4-31/32	135.0
10-8V13.20	**1114.00**	13.2	13.0	2-5/32	1B	J	4-1/2	4-31/32	148.0
10-8V14.00	**1278.00**	14.0	13.8	2-5/32	1B	J	4-1/2	4-31/32	165.0
10-8V15.00	**1442.00**	15.0	14.8	2-9/32	1B	M°	6-3/4	2-19/32	215.0
10-8V16.00	**1608.00**	16.0	15.8	2-9/32	1B	M°	6-3/4	2-19/32	235.0
10-8V17.00	**1648.00**	17.0	16.8	2-9/32	1W	M°	6-3/4	2-19/32	282.0
10-8V18.00	**1720.00**	18.0	17.8	2-9/32	1W	M°	6-3/4	2-19/32	296.0
10-8V19.00	**1760.00**	19.0	18.8	2-9/32	1W	M°	6-3/4	2-19/32	300.0
10-8V20.00	**1860.00**	20.0	19.8	2-9/32	1W	M°	6-3/4	2-19/32	368.0
10-8V21.20	**2040.00**	21.2	21.0	2-9/32	1W	M°	6-3/4	2-19/32	318.0
10-8V22.40	**2246.00**	22.4	22.2	3/16	1A	N°	8-1/8	3-5/16	368.0
10-8V24.80	**2290.00**	24.8	24.6	3/16	1A	N°	8-1/8	3-5/16	402.0
10-8V30.00	**2350.00**	30.0	29.8	3/16	1A	N°	8-1/8	3-5/16	505.0
10-8V35.50	**2790.00**	35.5	35.3	1/4	1A	P°	9-3/8	2	675.0
10-8V40.00	**3350.00**	40.0	39.8	1/4	1A	P°	9-3/8	2	745.0
10-8V44.50	**4190.00**	44.5	44.3	1/4	1A	P°	9-3/8	2	888.0
10-8V53.00	**5000.00**	53.0	52.8	1/4	1A	P°	9-3/8	2	1188.0
10-8V58.00	**7000.00**	58.0	57.8	3/8	2A	W°	11-3/8	1/8	1445.0
10-8V63.00	**9000.00**	63.0	62.8	3/8	2A	W°	11-3/8	1/8	1578.0
10-8V71.00	**11500.00**	71.0	70.8	3/8	2A	W°	11-3/8	1/8	1907.0
Large Hub Series									
10-8V35.5W0F0	**4,200.00**	35.5	35.3	2-5/8	6A	W°	11-3/8	2-7/8	904.0
10-8V40.0W0F0	**5,050.00**	40.0	39.8	2-5/8	6A	W°	11-3/8	2-7/8	988.0
10-8V44.5W0F0	**6,250.00**	44.5	44.3	2-5/8	6A	W°	11-3/8	2-7/8	1105.0



TYPE 1



TYPE 2



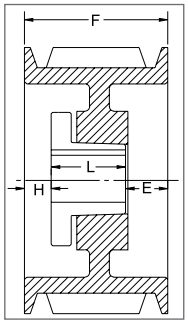
TYPE 6

P.D. for "8V" Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.

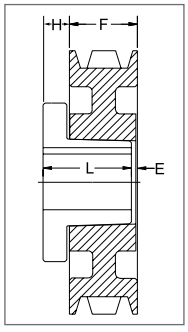
8V SECTION

12 GROOVES

Part No	List Price $	O.D.	Datum dia.	F = 13-7/8 inches					
				H	Type	B	L	E	Wt
12-8V12.50	**2080.00**	12.5	12.3	2-9/32	1B	M°	6-3/4	4-27/32	158.0
12-8V13.20	**2120.00**	13.2	13.0	2-9/32	1B	M°	6-3/4	4-27/32	183.0
12-8V14.00	**2160.00**	14.0	13.8	2-9/32	1B	M°	6-3/4	4-27/32	210.0
12-8V15.00	**2200.00**	15.0	14.8	2-9/32	1B	M°	6-3/4	4-27/32	242.0
12-8V16.00	**2240.00**	16.0	15.8	2-9/32	1B	M°	6-3/4	4-27/32	300.0
12-8V17.00	**2280.00**	17.0	16.8	2-9/32	1B	M°	6-3/4	4-27/32	321.0
12-8V18.00	**2320.00**	18.0	17.8	2-9/32	1B	M°	6-3/4	4-27/32	337.0
12-8V19.00	**2400.00**	19.0	18.8	3/16	1B	N°	8-1/8	5-9/16	380.0
12-8V20.00	**2480.00**	20.0	19.8	3/16	1W	N°	8-1/8	5-9/16	378.0
12-8V21.20	**2560.00**	21.2	21.0	3/16	1W	N°	8-1/8	5-9/16	414.0
12-8V22.40	**2640.00**	22.4	22.2	3/16	1A	N°	8-1/8	5-9/16	431.0
12-8V24.80	**3000.00**	24.8	24.6	3/16	1A	N°	8-1/8	5-9/16	500.0
12-8V30.00	**3380.00**	30.0	29.8	1/4	1A	P°	9-3/8	4-1/4	616.0
12-8V35.50	**3660.00**	35.5	35.3	1/4	1A	P°	9-3/8	4-1/4	775.0
12-8V40.00	**5000.00**	40.0	39.8	1/4	1A	P°	9-3/8	4-1/4	890.0
12-8V44.50	**6500.00**	44.5	44.3	1/4	1A	P°	9-3/8	4-1/4	1058.0
12-8V53.00	**8000.00**	53.0	52.8	5/8	1A	W°	11-3/8	1-7/8	1485.0
12-8V58.00	**9000.00**	58.0	57.8	5/8	1A	W°	11-3/8	1-7/8	1590.0
12-8V63.00	**10000.00**	63.0	62.8	5/8	1A	W°	11-3/8	1-7/8	1722.0
12-8V71.00	**13000.00**	71.0	70.8	5/8	1A	W°	11-3/8	1-7/8	2200.0
Large Hub Series									
12-8V35.5WOF0	**4,900.00**	35.5	35.3	2-5/8	6A	W°	11-3/8	5-1/8	962.0
12-8V40.0WOF0	**6,300.00**	40.0	39.8	2-5/8	6A	W°	11-3/8	5-1/8	1052.0
12-8V44.5WOF0	**8,100.00**	44.5	44.3	2-5/8	6A	W°	11-3/8	5-1/8	1125.0



TYPE 1



TYPE 6

P.D. for “8V” Belts = O.D.
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.

SYNCHRONOUS DRIVE COMPONENTS

Synchronous components ensure an engaged drive that does not slip due to the enmeshing of the grooves with the matching belts. In comparison with chain drives, the speed range is more than twice as high while retaining high belt efficiency.

FEATURES:

- No loss of speed caused by belt slippage
- Non-stretch drives — do not require readjustment with use
- No jerking or vibration compared to chain drives
- Do not require lubrication, no metal-to-metal contact
- Very high mechanical efficiency
- Overall costs can be lower based on all factors involved, such as maintenance and power needs.

NOTE:

Synchronous Belts are most suitable for areas when proper maintenance is difficult or where downtime could prove to be extremely expensive, like chain drives.

TIMING PULLEY

FEATURES:

- All parts are completely machined in cast iron; some parts made from steel
- Synchronized no-slip transmission
- No lubrication required
- Compact design, high efficiency
- Low maintenance, economical operations

NOTE:

Baldor double taper-style timing pulleys are no longer being manufactured. They will be gradually replaced by the more conventional single taper model (equivalent compatible products).

HOW TO ORDER

EXAMPLE: **P30H300-2012**

P30	H	300	2012	PB

P30: NUMBER OF TEETH (30)

H: TOOTH PITCH (1/2")

300: TIMING BELT WIDTH (3.00")

2012: HUB SIZE RELATES TO THE TAPER LOCK BUSHING.

PB: INDICATES AVAILABLE IN PLAIN BORE

1. All Charts: The type of sheave construction is indicated in the column entitled « T ». The number refers to the drawing and the letter as follows:
   A = arms; B = block; W = web; F = flanges

2. All dimensions are to the closest fraction.

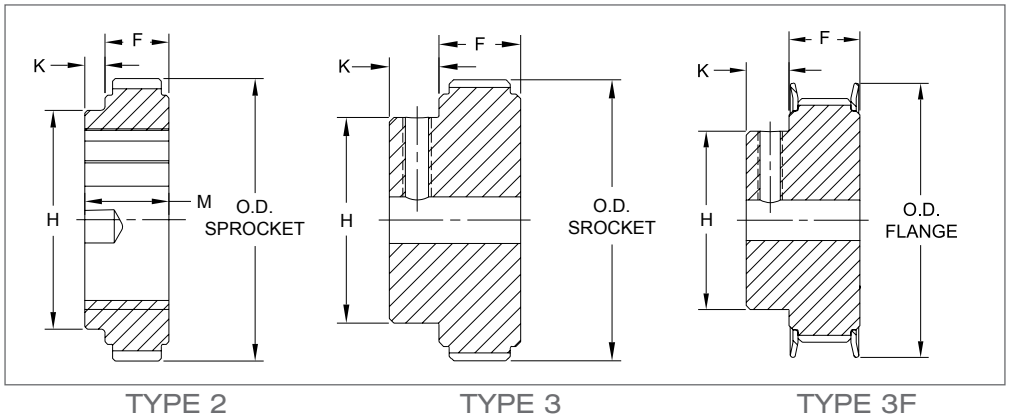
3. Weight for all items is approximate.

XL PITCH

For Belts 1/4", 5/16" & 3/8" wide - 1/5" pitch (XL037) - Face width (F) = 9/16"

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									
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	0.25
**P36XL037-1108	28.40	1108	36	2.292	2.272	…	…	2B	0	25/32	…	…	1/2	1-1/8	0.38
P40XL037-1108	29.50	1108	40	2.546	2.526	…	…	2B	7/32	25/32	…	2-5/32	1/2	1-1/8	0.57
P42XL037-1108	31.10	1108	42	2.674	2.654	…	…	2B	7/32	25/32	…	2-17/64	1/2	1-1/8	0.67
P44XL037-1108	32.50	1108	44	2.801	2.781	…	…	2B	7/32	25/32	…	2-11/32	1/2	1-1/8	0.77
P48XL037-1108	35.90	1108	48	3.056	3.036	…	…	2B	7/32	25/32	…	2-19/32	1/2	1-1/8	0.99
P60XL037-1210	37.50	1210	60	3.820	3.800	…	…	2B	7/16	63/64	…	3-13/32	1/2	1-1/4	2.02
P72XL037-1610	39.10	1610	72	4.584	4.564	…	…	2B	7/16	63/64	…	4	1/2	1-11/16	2.86

*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.))
**These parts are made of steel



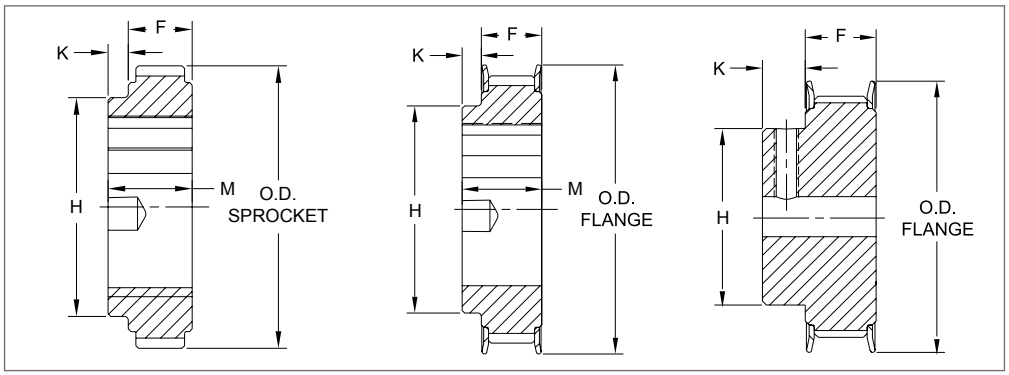
TYPE 2 TYPE 3 TYPE 3F

L PITCH

For belts 1/2" wide - 3/8" pitch (L050) - Face Width (F) = 3/4"

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									
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	0.40
P20L050-1108	28.40	1108	20	2.387	2.357	2.64	…	2B F	1/32	25/32	…	2	1/2	1-1/8	0.55
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	0.65
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	0.75
****P24L050-1210**	31.10	1210	24	2.865	2.835	3.13	…	2B F	15/64	63/64	…	2-9/32	1/2	1-1/4	0.90
P26L050-1210	32.50	1210	26	3.104	3.074	3.40	…	2B F	15/64	63/64	…	2-9/16	1/2	1-1/4	1.10
P28L050-1210	34.80	1210	28	3.342	3.312	3.59	…	2B F	15/64	63/64	…	2-9/16	1/2	1-1/4	1.30
****P30L050-1610**	35.00	1610	30	3.581	3.551	3.83	…	2B F	15/64	63/64	…	2-3/4	1/2	1-11/16	1.40
P32L050-1610	53.90	1610	32	3.820	3.790	4.04	…	2B F	15/64	63/64	…	2-29/32	1/2	1-11/16	1.65
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	3.00
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	4.55
P60L050-2012	75.80	2012	60	7.162	7.132	…	…	2W	7/16	1-3/16	…	4-11/64	1/2	2-1/8	6.15
P72L050-2012	81.50	2012	72	8.594	8.564	…	…	2W	7/16	1-3/16	…	4-11/64	1/2	2-1/8	9.55
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	13.75

*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



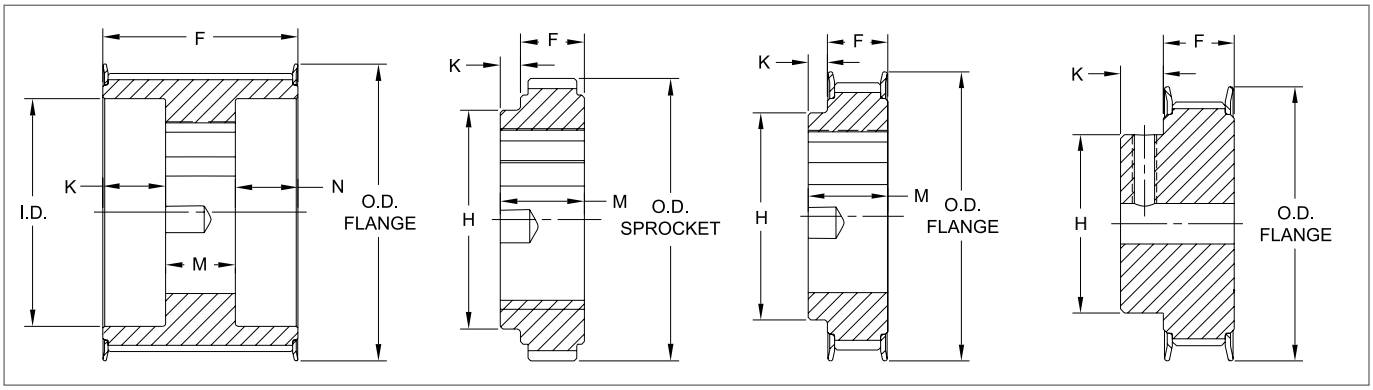
TYPE 2 TYPE 2F TYPE 3F

L PITCH

For Belts 3/4" wide - 3/8" pitch (L075) - Face width (F) = 1"

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									
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	0.45
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	0.65
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	0.90
P26L075-1210	36.80	1210	26	3.104	3.074	3.40	…	2B F	0	63/64	…	…	1/2	1-1/4	1.25
P28L075-1610	39.50	1610	28	3.342	3.312	3.59	…	2B F	0	63/64	…	…	1/2	1-11/16	1.20
P30L075-1610	42.50	1610	30	3.581	3.551	3.83	…	2B F	0	63/64	…	…	1/2	1-11/16	1.85
P32L075-1610	45.20	1610	32	3.820	3.790	4.04	…	2B F	0	63/64	…	…	1/2	1-11/16	1.85
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	3.30
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	5.35
P60L075-2012	82.20	2012	60	7.162	7.132	…	…	2W	13/64	1-3/16	…	4-11/64	1/2	2-1/8	6.45
P72L075-2012	89.20	2012	72	8.594	8.564	…	…	2W	13/64	1-3/16	…	4-11/64	1/2	2-1/8	9.70
P84L075-2517	109.60	2517	84	10.027	9.997	...	…	2W	25/32	1-49/64	…	4-11/16	1/2	2-11/16	14.55

*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.)



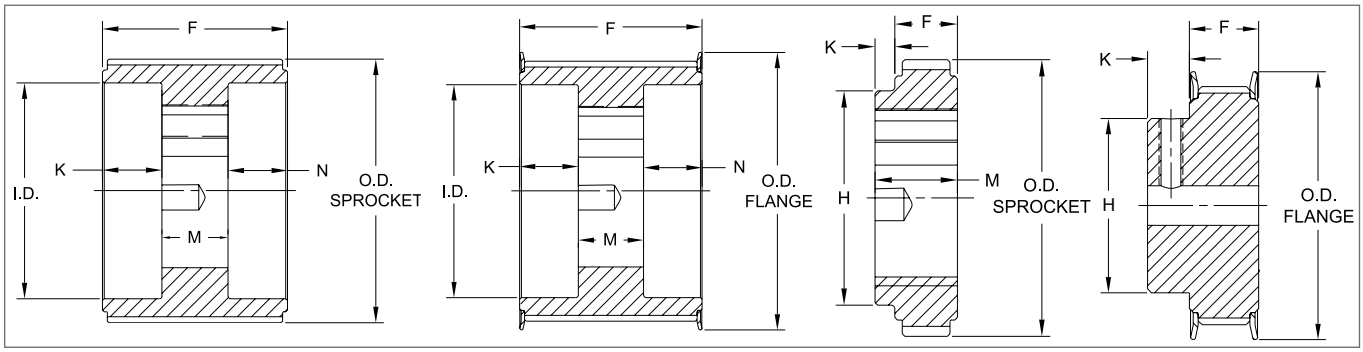
TYPE 1F TYPE 2 TYPE 2F TYPE 3F

L PITCH

For Belts 1" wide - 3/8" pitch (L100) - Face width (F) = 1-1/4"

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									
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	0.55
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	0.80
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	1.05
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	1.25
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	1.45
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	1.45
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	1.75
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	2.15
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	3.75
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	6.10
P60L100-2012	92.70	2012	60	7.162	7.132	…	6.54	1W	5/64	1-3/16	0	…	1/2	2-1/8	6.95
P72L100-2012	112.20	2012	72	8.594	8.564	…	7.95	1W	5/64	1-3/16	0	…	1/2	2-1/8	10.60
P84L100-2517	128.70	2517	84	10.027	9.997	…	…	2W	33/64	1-49/64	…	4-11/16	1/2	2-11/16	15.15

*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.)



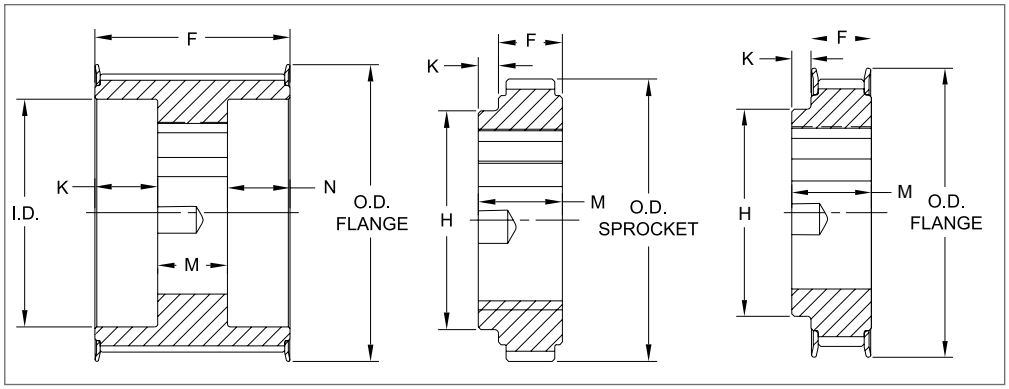
TYPE 1 TYPE 1F TYPE 2 TYPE 3F

H PITCH

For Belts 1" wide - 1/2" pitch (H100) - Face width (F) = 1-1/4"

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									
*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	0.90
*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	1.00
*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	1.45
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	1.60
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	2.10
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	2.25
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	2.95
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	3.60
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	4.20
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	7.40
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	9.95
**P60H100-3020	163.40	3020	60	9.549	9.495	…	…	2W	5/8	1-31/32	…	2-29/32	7/8	3-1/4	16.45
**P72H100-3020	166.60	3020	72	11.459	11.405	…	…	2W	5/8	1-31/32	…	5-29/32	7/8	3-1/4	22.75
**P84H100-3020	205.60	3020	84	13.369	13.315	…	…	2W	5/8	1-31/32	…	5-29/32	7/8	3-1/4	29.90
**P96H100-3020	256.60	3020	96	15.279	15.225	…	…	2A	5/8	1-31/32	…	5-29/32	7/8	3-1/4	28.75
**P120H100-3020	411.60	3020	120	19.099	19.045	…	…	2A	5/8	1-31/32	…	5-29/32	7/8	3-1/4	42.25

* Face width (F) = 1-7/32" ** Face width (F) = 1-11/32"

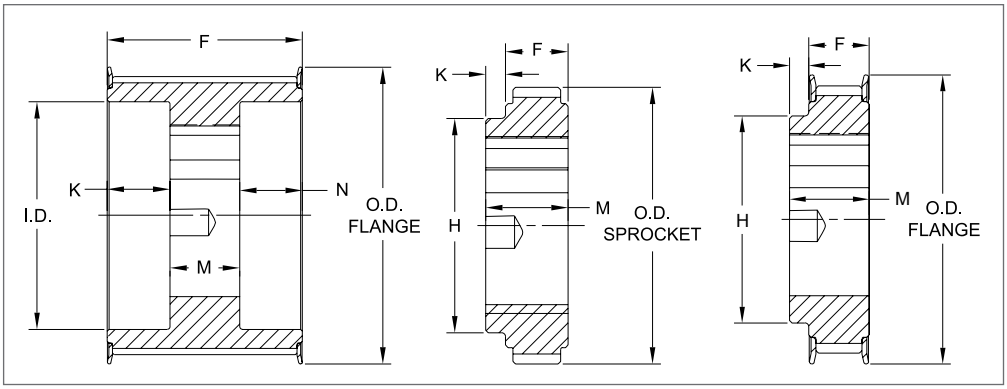


TYPE 1F TYPE 2 TYPE 2F

H PITCH

For Belts 1 1/2" wide - 1/2" pitch (H150) - Face width (F) = 1-3/4"

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									
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	0.80
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	1.20
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	1.30
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	1.85
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	2.10
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	2.05
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	2.80
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	3.50
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	4.30
P32H150-2517	82.90	2517	32	5.093	5.039	5.32	…	2B F	0	1-49/64	…	…	1/2	2-11/16	4.90
P40H150-2517	107.70	2517	40	6.366	6.312	6.63	…	2W F	0	1-49/64	…	…	1/2	2-11/16	8.20
P48H150-2517	138.90	2517	48	7.639	7.585	7.87	…	2W F	0	1-49/64	…	…	1/2	2-11/16	11.25
P60H150-3020	153.40	3020	60	9.549	9.495	…	…	2W	13/64	1-31/32	…	6-19/64	7/8	3-1/4	10.80
P72H150-3020	193.10	3020	72	11.459	11.405	…	…	2W	13/64	1-31/32	…	6-19/64	7/8	3-1/4	25.20
P84H150-3020	240.50	3020	84	13.369	13.315	…	…	2W	13/64	1-31/32	…	6-19/64	7/8	3-1/4	32.40
P96H150-3020	304.80	3020	96	15.279	15.225	…	…	2A	13/64	1-31/32	…	6-19/64	7/8	3-1/4	31.52
P120H150-3020	499.80	3020	120	19.099	19.045	…	…	2A	13/64	1-31/32	…	6-19/64	7/8	3-1/4	46.50



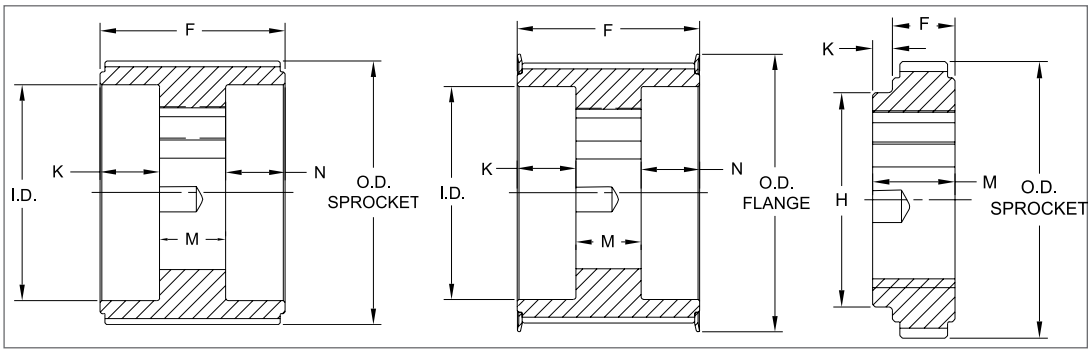
TYPE 1F TYPE 2 TYPE 2F

H PITCH

For Belts 2" wide - 1/2" pitch (H200) - Face width (F) = 2-9/32"

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									
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	1.50
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	1.50
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	2.30
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	2.55
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	2.45
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	3.40
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	4.15
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	4.90
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	5.75
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	9.30
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	16.40
***P60H200-3020**	205.40	3020	60	9.549	9.495	…	8.78	1W	25/64	1-31/32	0	…	7/8	3-1/4	20.10
***P72H200-3020**	258.40	3020	72	11.459	11.405	…	10.62	1W	25/64	1-31/32	0	…	7/8	3-1/4	27.15
***P84H200-3020**	292.80	3020	84	13.369	13.315	…	12.60	1W	25/64	1-31/32	0	…	7/8	3-1/4	34.62
***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	43.95
***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	58.92

*Face width (F) = 2-11/32"



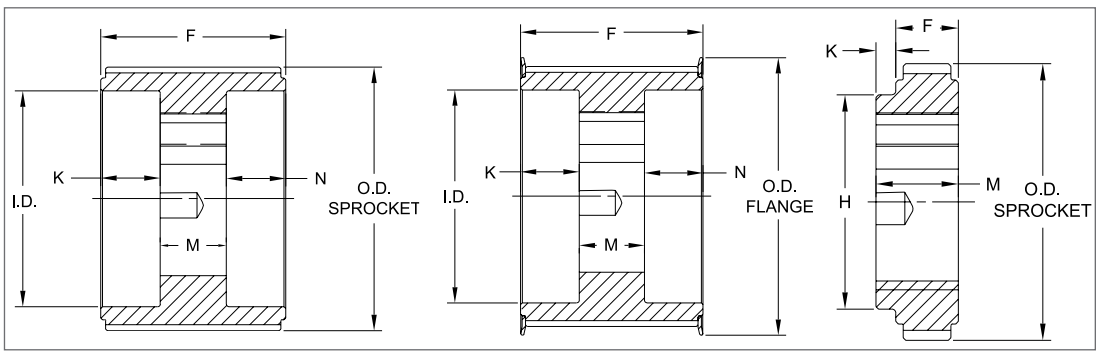
TYPE 1 TYPE 1F TYPE 2

H PITCH

For Belts 3" wide - 1/2" pitch (H300) - Face width (F) = 3-5/16"

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									
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	2.00
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	2.05
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	3.05
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	3.50
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	4.05
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	4.60
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	5.40
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	6.45
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	7.25
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	11.40
****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	19.25
****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	22.60
****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	30.70
****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	37.45
****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	51.84
****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	75.08

** Face width (F) = 3-3/8"



TYPE 1 TYPE 1F TYPE 2

HTD SPROCKET

HTD synchronous belt drives combine the positive timing action of gears with the flexibility, speed and low noise level of belts. Baldor•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.

FEATURES:

- All parts are completely machined in cast iron; some parts made from steel
- Positive, non-slip drive
- No lubrication necessary, non-stretch
- Smooth operation: no chain drive that results in vibration and speed variation
- Clean operation, long-life expectancy, low maintenance
- Quiet; no metal-to-metal contact

NOTE:

- Baldor does not recommend using HTD sprockets with QD bushings that do not have a keyseat.
- The synchronous sprockets detailed in the following tables are all stock sizes. All dimensions include the sprocket with the QD bushing in place and are in inches.

HOW TO ORDER

EXAMPLE: **P64-8M-50-SK**

P64	8M	50	SK

P64: NUMBER OF TEETH (64)
8M: TOOTH PITCH (8mm)
50: HIGH TORQUE BELT WIDTH (50mm)
SK: HUB SIZE RELATED TO QD BUSHING

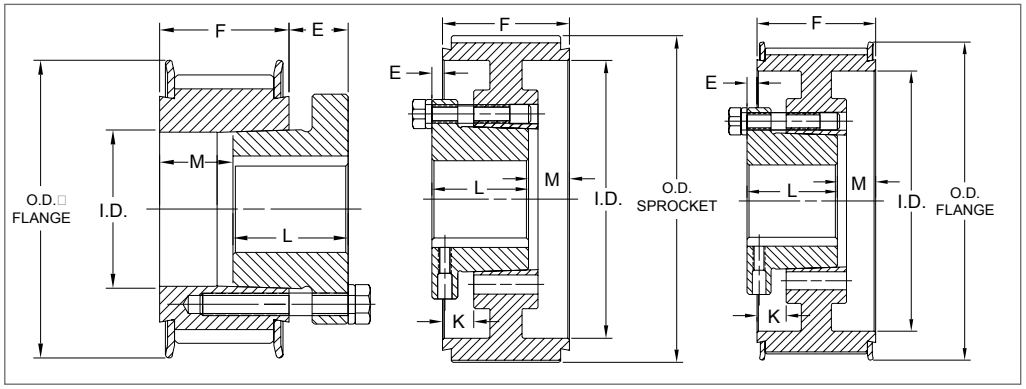
1. All Charts: The type of sheave construction is indicated in the column entitled « T ». The number refers to the drawing and the letter as follows:
   A = arms; B = block; W = web; F = flanges
2. All dimensions are to the closest fraction.
3. Weight for all items is approximate.

8 MM PITCH X 20 MM

For Belts 3/4" (20mm) wide - 8mm pitch (8M-20) - Face width (F) = 1-1/8"

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									
*P24-8M-20-JA	53.00	JA	24	2.406	2.352	2.60	1.34	1B F	33/64	…	1	41/64	1/2	1-1/4	0.85
P26-8M-20-JA	54.00	JA	26	2.607	2.553	2.76	1.34	1B F	33/64	…	1	41/64	1/2	1-1/4	0.95
*P28-8M-20-L	55.00	L	28	2.807	2.759	3.11	1.60	1B F	17/32	…	1-11/32	5/16	1/2	1-1/2	1.15
P30-8M-20-L	57.00	L	30	3.008	2.958	3.25	1.60	1B F	17/32	…	1-11/32	5/16	1/2	1-1/2	1.40
P32-8M-20-L	59.00	L	32	3.208	3.156	3.43	2.56	2B F	5/16	7/32	1-11/32	3/32	1/2	1-1/2	1.35
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	1.30
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	1.65
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	1.85
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	2.20
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	2.55
P48-8M-20-SDS	92.00	SDS	48	4.812	4.758	5.04	3.80	2B F	5/16	3/8	1-5/16l	1/8	1/2	2	3.10
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	4.00
P64-8M-20-SDS	125.00	SDS	64	6.416	6.362	6.61	5.40	2W F	7/32	15/32	1-5/16	1/8	1/2	2	5.20
P72-8M-20-SDS	128.00	SDS	72	7.218	7.164	7.56	6.20	2W F	7/32	15/32	1-5/16	1/8	1/2	2	7.25
P80-8M-20-SDS	138.00	SDS	80	8.020	7.966	8.35	6.90	2W F	7/32	15/32	1-5/16	1/8	1/2	2	8.80
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	11.15

* These parts are made of steel.



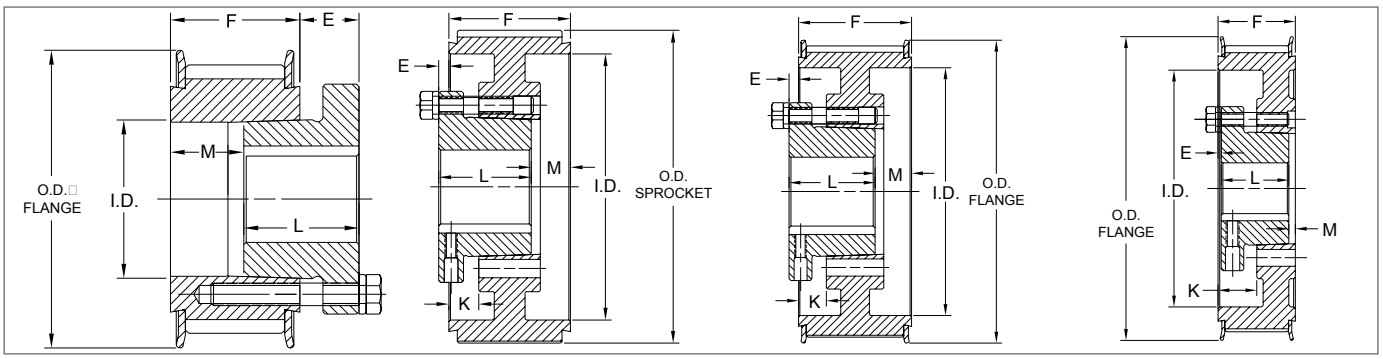
TYPE 1F TYPE 2 TYPE 2F

8 MM PITCH X 30 MM

For Belts 1-3/16" (30mm) wide - 8mm pitch (8M-30) - Face width (F) = 1-1/2"

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									
*P24-8M-30-JA	54.00	JA	24	2.406	2.352	2.60	1.34	1B F	33/64	…	1	1-1/64	1/2	1-1/4	1.15
P26-8M-30-JA	56.00	JA	26	2.607	2.553	2.76	1.34	1B F	33/64	…	1	1-1/64	1/2	1-1/4	1.25
*P28-8M-30-L	59.00	L	28	2.807	2.759	3.11	1.60	1B F	17/32	…	1-11/32	11/16	1/2	1-1/2	1.40
P30-8M-30-L	60.00	L	30	3.008	2.958	3.25	1.60	1B F	17/32	…	1-11/32	11/16	1/2	1-1/2	1.70
P32-8M-30-L	62.00	L	32	3.208	3.156	3.43	2.56	3B F	1/16	19/32	1-11/32	3/32	1/2	1-1/2	1.60
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	1.55
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	2.00
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	2.15
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	2.65
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	2.90
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	3.55
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	4.65
P64-8M-30-SK	126.00	SK	64	6.416	6.362	6.61	5.40	2B F	15/32	11/32	1-7/8	3/16	1/2	2-5/8	8.45
P72-8M-30-SK	138.00	SK	72	7.218	7.164	7.56	6.20	2W F	15/32	11/32	1-7/8	3/16	1/2	2-5/8	8.75
P80-8M-30-SK	142.00	SK	80	8.020	7.966	8.35	6.90	2W F	15/32	11/32	1-7/8	3/16	1/2	2-5/8	10.80
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	13.00
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	14.25

* These parts are made of steel.

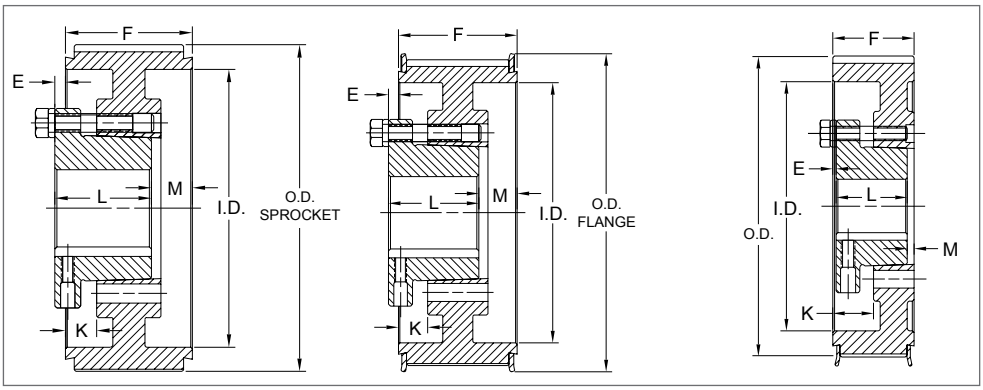


TYPE 1F TYPE 2 TYPE 2F TYPE 3F

8 MM PITCH X 50 MM

For Belts 2" (50mm) wide - 8mm pitch (8M-50) - Face width (F) = 2-3/8"

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									
P28-8M-50-JA	80.00	JA	28	2.807	2.759	3.11	2.09	3B F	31/64	1	1	57/64	1/2	1-1/4	1.60
P30-8M-50-JA	82.00	JA	30	3.008	2.958	3.25	2.18	3B F	31/64	1	1	57/64	1/2	1-1/4	1.95
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	2.05
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	2.00
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	2.65
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	2.85
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	3.60
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	4.55
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	5.80
P56-8M-50-SK	115.00	SK	56	5.614	5.560	5.91	4.60	2B F	1/4	9/16	1-7/8	3/4	1/2	2-5/8	7.30
P64-8M-50-SK	130.00	SK	64	6.416	6.362	6.61	5.40	2W F	13/64	39/64	1-7/8	51/64	1/2	2-5/8	8.60
P72-8M-50-SK	144.00	SK	72	7.218	7.164	7.56	6.20	2W F	13/64	39/64	1-7/8	51/64	1/2	2-5/8	10.70
P80-8M-50-SF	155.00	SF	80	8.020	7.966	8.35	6.90	2W F	13/64	39/64	2	43/64	1/2	2-15/16	14.15
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	16.70
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	21.65
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	31.75
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	50.80

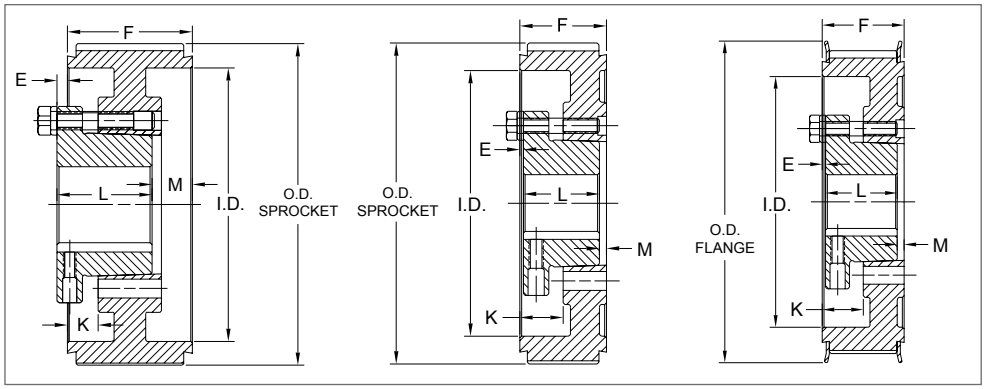


TYPE 2 TYPE 2F TYPE 3F

8 MM PITCH X 85 MM

For Belts 3-5/16" (85mm) wide - 8mm pitch (8M-85) - Face width (F) = 3-3/4"

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									
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	2.85
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	3.75
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	4.05
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	4.50
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	6.15
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	7.60
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	9.65
P64-8M-85-SF	163.00	SF	64	6.416	6.362	6.61	5.40	3B F	31/64	1-19/64	2	1-23/64	1/2	2-5/8	12.20
P72-8M-85-E	177.00	E	72	7.218	7.164	7.56	6.20	3B F	3/64	1-7/64	2-5/8	1-11/64	7/8	3-1/2	16.10
P80-8M-85-E	194.00	E	80	8.020	7.966	8.35	6.90	3B F	3/64	1-7/64	2-5/8	1-11/64	7/8	3-1/2	21.25
P90-8M-85-E	245.00	E	90	9.023	8.969	…	7.90	3W	0	1-1/16	2-5/8	1-1/16	7/8	3-1/2	22.90
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	40.55
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	47.30
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	68.80

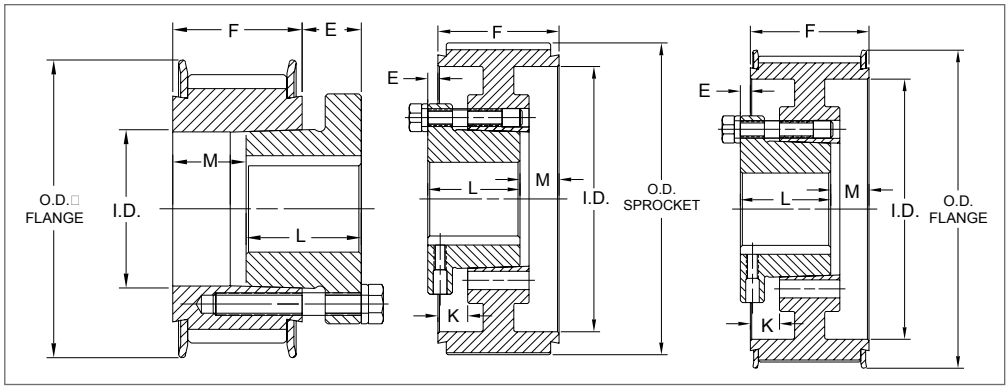


TYPE 2 TYPE 3 TYPE 3F

14 MM PITCH X 40 MM

For Belts 1-1/2" (40mm) wide - 14mm pitch (14M-40) - Face width (F) = 2-1/8"

Part No	List Price $	Bushing	Nb. Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
P28-14M-40-SK	85.00	SK	28	4.912	4.802	5.04	3.13	1B F	13/16	0	1-7/8	1-1/16	1/2	2-5/8	5.30
P29-14M-40-SK	90.00	SK	29	5.088	4.978	5.43	3.13	1B F	13/16	0	1-7/8	1-1/16	1/2	2-5/8	6.00
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	5.85
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	7.10
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	8.55
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	8.50
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	10.20
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	11.75
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	14.80
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	18.65
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	22.70
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	27.25
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	32.10
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	29.20
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	31.55
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	35.25
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	14.40
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	40.70
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	56.40
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	78.60

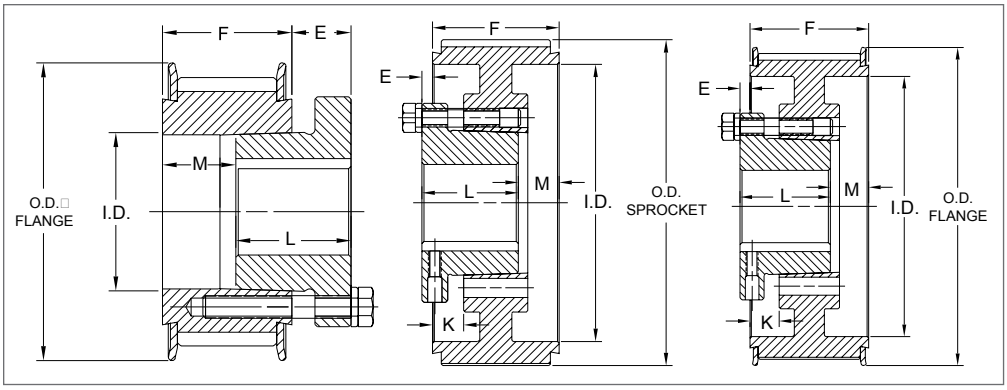


TYPE 1F TYPE 2 TYPE 2F

14 MM PITCH X 55 MM

For Belts 2-3/16" (55mm) wide - 14mm pitch (14M-55) - Face width (F) = 2-3/4"

Part No	List Price $	Bushing	Nb. Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
P28-14M-55-SK	100.00	SK	28	4.912	4.802	5.04	3.13	1B F	13/16	0	1-7/8	1-11/16	1/2	2-5/8	6.85
P29-14M-55-SK	105.00	SK	29	5.088	4.978	5.43	3.13	1B F	13/16	0	1-7/8	1-11/16	1/2	2-5/8	7.55
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	6.15
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	8.65
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	10.50
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	10.10
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	12.05
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	14.30
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	16.65
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	21.65
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	25.80
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	31.00
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	36.05
P64-14M-55-F	275.00	F	64	11.229	11.119	11.65	9.25	2B F	1-3/32	1/8	3-5/8	7/32	1	4	10.25
P68-14M-55-F	285.00	F	68	11.930	11.820	12.21	10.00	2W F	1-3/32	1/8	3-5/8	7/32	1	4	44.00
P72-14M-55-F	290.00	F	72	12.632	12.522	12.91	10.69	2W F	1-3/32	1/8	3-5/8	7/32	1	4	46.70
P80-14M-55-F	338.00	F	80	14.036	13.926	14.29	12.13	2W F	1-3/32	1/8	3-5/8	7/32	1	4	54.50
P90-14M-55-F	345.00	F	90	15.790	15.680	…	14.00	2A	1-3/32	1/8	3-5/8	7/32	1	4	53.30
P112-14M-55-F	405.00	F	112	19.650	19.540	…	17.80	2A	1-3/32	1/8	3-5/8	7/32	1	4	70.70
P144-14M-55-F	520.00	F	144	25.264	25.154	…	23.38	2A	1-3/32	1/8	3-5/8	7/32	1	4	95.90
P168-14M-55-F	670.00	F	168	29.475	29.365	…	28.25	2A	1-3/32	1/8	3-5/8	7/32	1	4	107.30
P192-14M-55-F	840.00	F	192	33.686	33.576	…	32.38	2A	1-3/32	1/8	3-5/8	7/32	1	4	136.20
P216-14M-55-F	1356.00	F	216	37.896	37.786	…	36.62	2A	1-3/32	1/8	3-5/8	7/32	1	4	166.20



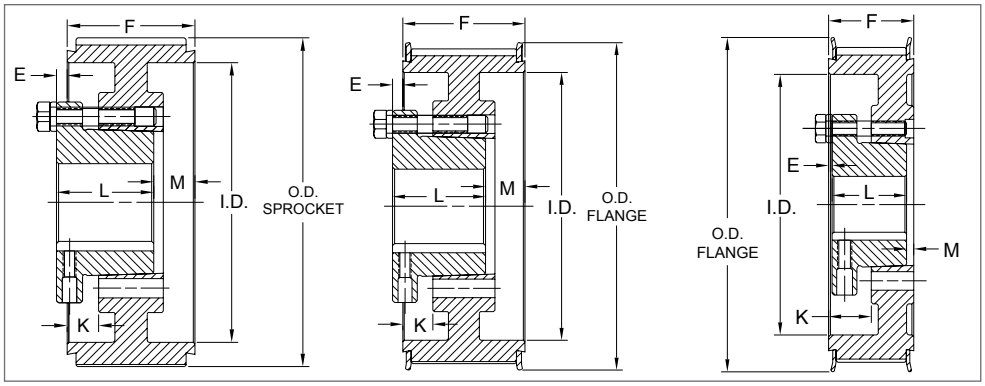
TYPE 1F TYPE 2 TYPE 2F

14 MM PITCH X 85 MM

For Belts 3-5/16" (85mm) wide - 14mm pitch (14M-85) - Face width (F) = 4"

Part No	List Price $	Bushing	Nb. Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
*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	6.60
*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	7.80
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	7.95
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	10.75
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	14.00
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	13.20
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	15.60
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	19.00
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	21.10
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	27.35
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	32.80
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	43.30
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	50.70
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	59.90
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	51.20
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	55.70
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	64.40
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	69.50
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	93.70
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	130.50
P168-14M-85-F	780.00	F	168	29.475	29.265	…	28.12	2A	3/4	11/16	3-5/8	1-3/32	1	4	144.00
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	153.20
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	190.20
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	242.80

* These parts are made of steel.



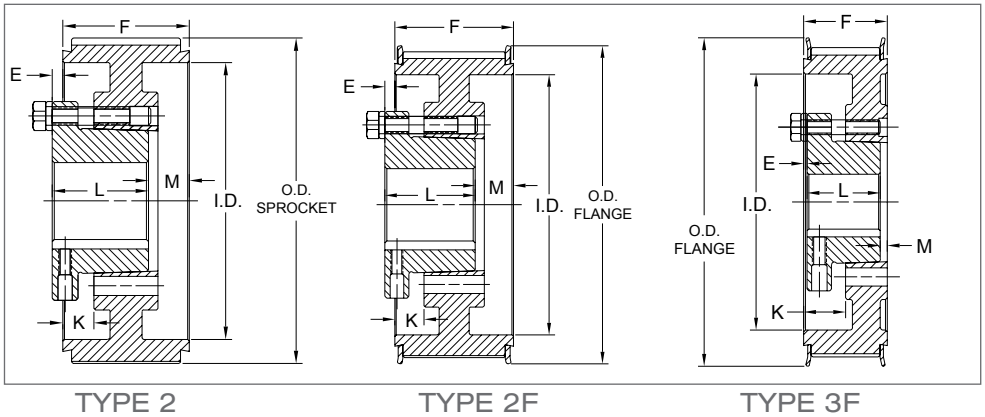
TYPE 2 TYPE 2F TYPE 3F

14 MM PITCH X 115 MM

For Belts 4-1/2" (115mm) wide - 14mm pitch (14M-115) - Face width (F) = 5-1/4"

Part No	List Price $	Bushing	Nb. Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
*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	12.00
*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	13.60
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	9.35
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	13.25
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	17.30
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	16.55
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	19.70
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	23.55
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	24.95
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	33.25
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	42.10
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	49.70
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	58.50
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	71.20
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	82.10
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	94.00
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	79.80
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	93.60
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	117.20
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	161.70
P168-14M-115-J	970.00	J	168	29.475	29.365	…	28.09	2A	9/64	1	4-1/2	7/8	1-1/2	4-1/2	198.00
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	203.40
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	251.10
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	306.70

* These parts are made of steel.

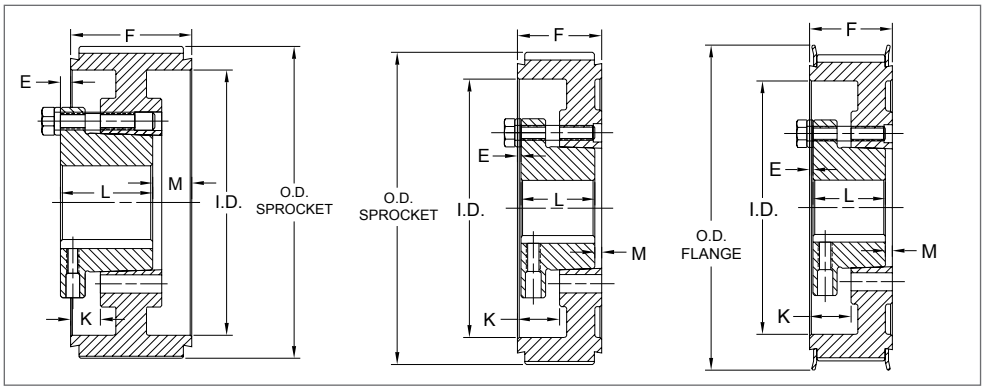


TYPE 2 TYPE 2F TYPE 3F

14 MM PITCH X 170 MM

For Belts 6-11/16" (170mm) wide - 14mm pitch (14M-170) - Face width (F) = 7-3/8"

Part No	List Price $	Bushing	Nb. Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
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	21.70
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	25.90
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	31.20
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	31.65
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	42.30
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	52.40
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	61.40
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	74.30
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	85.10
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	96.50
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	109.40
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	102.00
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	114.70
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	170.60
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	230.80
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	232.80
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	285.00
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	348.10



TYPE 2 TYPE 3 TYPE 3F

COUPLINGS

- Torsional softness (absorbs shock and vibration)
- Allows angular misalignment between shafts
- Used for most industrial applications

GENERAL CHARACTERISTICS

	Starflex	4-Flex	Maskaflex
Torque (in.lbs)	3.5 - 6 228	60 - 47 268	900 - 82 500
Max. HP/100 RPM	9.9	18	130.9
Torsional wind-up (deg.)	-	7o - 15o	3o - 7o
Angular misalignment (deg.)	1/2o - 1o	1/4o - 1o	4o
Parallel misalignment (inch.)	0.010 - 0.015	0.010 - 0.040	0.047 - 0.203
Axial permissiveness	-	limited compressibility	0.063" - 0.266"
Sizes available	035 - 225	3 - 13	50 - 200
Elements available	Nitrile Rubber (NBR)	EPDM	Natura; Rubber (NR)
	Urethan		
	Hytrel	Hytrel	
	Bronze		

MASKA FLEXIBLE COUPLING SELECTION

FOR ALL MASKA COUPLING TYPES

Selection Process:

We will present two different ways of selecting the proper coupling -- namely, the torque design and the HP design.

1. Determine the appropriate Coupling Series and Element material

Using the General Characteristics chart (pg. 144), determine which coupling series would be more appropriate for your application. From this information, you may have to choose the proper element material according to the related Element Characteristics chart (Starflex pg. 151; 4-Flex pg. 174).

2. Determine the appropriate Service Factor

Using the Application Service Factors chart (pgs 148-149) and the Driver Service Factor Adders chart (pg. 147), determine the Service Factor that corresponds the closest to your application.

3. a) Determine the Torque Design

$$\text{Torque Design} = \frac{(\text{HP} \times \text{Service Factor} \times 63025)}{\text{RPM}}$$

3 b) Determine the HP Design per 100 RPM

$$\text{HP per 100 RPM} = \frac{(\text{HP} \times \text{Service Factor} \times 100)}{\text{RPM}}$$

4 Select the Coupling Size

Using the Coupling Ratings & Misalignment charts, locate either the Torque or the HP per 100 RPM columns. As the service factor has already been considered, use the chart with a service factor of 1. Skim this column to the first entry where the torque value or the HP per 100 RPM value is greater or equal to the value calculated in step 3. Once this value is located, refer to the corresponding coupling size in the first column of the chart. Refer to the Maximum RPM and Misalignment values to validate that the application requirements are met. If the requirements are not met at this point, another coupling type may be required for the application. Contact our technical support for assistance, if needed.

5. Verify the driver/driven shaft sizes

Using the proper coupling Dimensions chart, verify that your driver and driven shaft dimensions are smaller or equal to the maximum bore size available on the coupling selected. If the coupling bore size is not large enough for the shaft diameter, select the next largest coupling that will fit the driver/driven shaft diameter.

SELECTION EXAMPLE:

A coupling is needed to join a 5 HP electric high torque motor operating at 1750 RPM to an outdoor agricultural belt conveyor. The shaft size of the motor is 1-1/8" and the conveyor is 1-3/16".

1. Determine the appropriate Coupling Series and Element material

According to the General Characteristics chart, the proper series to use would be the MASKA STARFLEX to get the smallest back lash. According to the Element Characteristics chart, Urethane would probably be the best choice for this application.

MASKA FLEXIBLE COUPLING SELECTION

CONTINUED

2. Determine the appropriate Service Factor

To calculate the appropriate service factor to use with your coupling selection, refer to the **Application Service Factor** chart (pgs 148-149) and the **Driver Service Factor Adders** chart (pg.147). To obtain the Service Factor, the Driver Service Factor adder has to be added (1) to the Application Service Factor. To calculate the Service Factor for a MASKA STARFLEX used on a belt conveyor driven by a High Torque AC Motor, the application service factor is 1.20 and the driver service factor adder is 0.25. So, the service factor will be 1.20 + 0.25 = 1.45.

3 a) Determine the Torque Design

$$\text{Torque Design} = \frac{\text{HP x Service Factor x 63025}}{\text{RPM}} =$$

$$\text{Torque Design} = \frac{5 \times 1.45 \times 63025}{1750} = 261.10 \text{ in-lbs}$$

OR

3 b) Determine the HP Design per 100 RPM

$$\text{HP per 100 RPM} = \frac{\text{HP x Service Factor x 100}}{\text{RPM}}$$

$$\text{HP per 100 RPM} = \frac{5 \times 1.45 \times 100}{1750} = 0.414 \text{ HP per 100 RPM}$$

4. Select the Coupling size

Using the **Coupling Ratings & Misalignment** charts for the MASKA STARFLEX Urethane Element, locate either the Torque or the HP per 100 RPM columns with a service factor of 1. Skim down this column to the first item that is greater or equal to the Design Torque: 261.10 in-lbs. or to the HP per 100 RPM: 0.414 HP. For this application, the L095 coupling with a Nominal Torque rating of 291 in-lbs. and a HP per 100 RPM of 0.462 HP is the proper coupling.

According to this chart, the maximum RPM of 1750 on the electric motor does not exceed the 9000 RPM maximum allowed for the L095 sized coupling with a Urethane insert.

5. Verify the driver/driven shaft sizes

The electric motor has a shaft size of 1-1/8" and the conveyor has a shaft size of 1-3/16". Because the maximum bore of the L095 is less than the conveyor shaft size, the L095 coupling is insufficient for this application. Continuing down the maximum bore column in the chart, the L099 size has a maximum bore size of 1-3/16" which is able to accommodate the driver/driven shaft sizes.

Therefore: The required coupling size for this application is a MASKA STARFLEX L099 with a Urethane Element.

SERVICE FACTOR

SERVICE FACTOR CALCULATION: To calculate the appropriate service factor to use in your coupling selection, both the driver and the driven device have to be known. From this information, determine the **Application Service Factor** from the chart on the following pages and the **Driver Service Factor Adder** in the chart below.

To obtain the Service Factor, the Driver Service Factor adder has to be added (€1) to the Application Service Factor.

Ex.: To calculate the Service Factor for a 4FLEX used on a Gyratory Crusher driven by a High Torque AC Motor, the application service factor is 2.00 and the driver service factor adder is 0.50. So, the service factor will be 2.00 + 0.50 = 2.50.

(1) Either add positive values or subtract negative values.

DRIVER SERVICE FACTOR ADDERS

		MASKA STARFLEX	4-FLEX	MASKAFLEX
Electric Motor w / Standard Torque		0	0	0
Electric Motor w / High Torque SF<1.25		0.25	0.25	0
Electric Motor w / High Torque SF > 1.25		0.25	0.5	0
Steam Turbines SF<1.5		0	-0.25	0
Steam Turbines SF >1.5		0	-0.5	0
Reciprocating Engines***	1- cyl	0.7	*	*
	2-3 cyl	0.3	*	*
	4-5-cyl SF < 1.25	0	0.25	0.5
	4-5-cyl SF > 1.25	0	0.5	0.5
	6-11 cyl SF < 1.25	0	0.25	0.5
	6-11 cyl SF > 1.25	0	0.5	0.5
	12 or more cyl SF < 1.25	0	0.25	0
	12 or more cyl SF > 1.25	0	0.5	0

***The service factors shown are for reference only. Reciprocating applications may apply substantial loads on the coupling and/or induce vibration. This could seriously damage the system. Consult Baldor for assistance with these drives.

*Contact Baldor for Technical Assistance

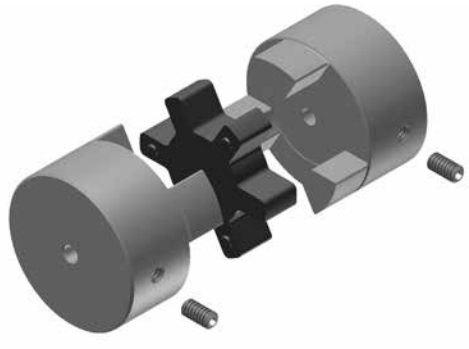
SERVICE FACTOR (continued)

APPLICATION SERVICE FACTORS	MASKA STARFLEX	4-FLEX	MASKAFLEX
Agitators	1.00	1.25	1.00
Blowers			
Centrifugal	1.00	1.25	1.00
Lobe	1.25	1.50	1.50
Vane	1.25	1.25	1.00
Brewing & distilling			
Bottling Machinery, Brew Kettles (distilling)	1.25	1.25	1.00
Cookers	1.25	1.25	1.00
Car Dumpers	2.50	2.00	1.50
Car Pullers	1.50	2.00	1.50
Compressors **			
Centrifugal	1.00	1.25	1.00
Screw	1.25	1.25	1.00
Lobe	1.25	1.25	2.00
Reciprocating			
1 cylinder - single acting	*	*	3.50
1 cylinder - double acting	*	*	3.00
2 cylinder- single acting	*	*	3.00
2 cylinder - double acting	*	*	2.50
3 cl, or more - single acting	*	*	2.50
3 cl, or more - double acting	*	*	2.00
Conveyors			
Assembly, Belt, Oven, Screw	1.2	1.25	1.00
Cranes & Hoist			
Main Hoist-Medium Duty	1.50	1.50	1.50
Main Hoist-Heavy Duty	2.00	2.00	2.00
Crushers			
Cane	3.50	2.00	2.00
Gyratory	3.00	2.00	2.50
Dredges			
Cable reels	2.00	1.50	1.50
Cutter Head Drives	2.50	2.00	2.50
Maneuvering and Utility Winch, Pumps	1.50	1.50	1.50
Dynamometer	1.50	1.25	1.00
Fans			
Centrifugal	1.00	1.25	1.00
Cooling Towers	2.00	2.00	2.00
Forced Draft Propeller	1.50	1.50	1.50
Feeders			
Belt	1.00	1.25	-
Screw	1.00	1.50	-
Reciprocating	2.50	2.00	-
Filter, Press-oil	1.50	1.50	-
Generators			
Not Welding	1.00	1.25	1.00
Hoist	1.50	1.50	1.50
Welding	2.00	2.00	2.00
Kilns	1.50	2.00	2.00
Lumber Machinery			
Band Resaw	1.50	1.50	1.50
Barkers, Edger Feeder, LOG HAUL	2.00	2.00	2.00
Planer, Slab Conveyor	2.00	1.50	1.50
Live Roll - Reciprocating	2.00	-	2.00
Sawdust Conveyor	1.25	1.25	1.00

APPLICATION SERVICE FACTORS	MASKA STARFLEX	4-FLEX	MASKAFLEX
Machine Tools			
Main Drive	1.50	1.50	1.50
Punch Press-gear Driven, Plate Planer	2.00	1.50	1.50
Metal Forming Machines			
Draw Bench, Carriage & Main Drive	2.00	2.00	2.00
Extruder	2.00	2.00	2.00
Wire Drawing	2.00	2.00	2.00
Mills, Rotary Type			
Ball, Pebble	2.00	2.00	2.50
Tube	2.00	2.00	2.50
Rod	2.00	2.00	2.50
Dryers, Coolers	2.00	1.50	1.50
Tumbling, Tumbling Barrel, Rubber	1.50	2.00	1.50
Tumbling			
Mixers			
Concrete, continuous	1.75	1.50	1.50
Muller	1.50	1.50	1.50
Oil Industry	1.50	1.50	1.00
Chiller (oil)			
Paper Mills			
Agitator (mixers), Reel, Winder	1.20	1.50	1.00
Barking Drum	2.50	2.00	2.50
Beater, Pulper	2.00	1.50	1.50
Jordans	2.00	2.00	2.00
Calenders	1.50	2.00	2.00
Suction Roll (paper)	1.50	1.50	2.00
Winder	1.20	1.50	1.50
Printing Presses	1.50	1.50	1.50
Barge Haul Puller	2.00	2.00	2.50
Pulverisers			
Hammermill-Light Duty	2.00	1.50	1.50
Hammermill-Heavy Duty	2.00	2.00	2.00
Pug Mill	1.75	1.50	1.50
Pumps			
Centrifugal	1.00	1.25	1.00
Gear	1.25	1.50	1.50
Reciprocating:			
1—Cyl, Single Acting	2.00	*	2.50
1—Cyl, Double Acting	2.00	*	2.00
2—Cyl, Single Acting	2.00	*	2.00
2—Cyl, Double Acting	1.75	*	1.50
3 or more Cyl	1.50	*	1.50
Rubber Machinery			
Banbury Mixers	2.50	2.00	2.50
Calender	2.00	2.00	2.00
Screens			
Air washing, Water	1.00	1.25	1.00
Coal and Sand Rotary	1.50	1.50	1.50
Vibrating	2.50	2.00	2.50
Grizzly	2.00	2.00	2.00
Textile Machinery			
Card Machine	1.75	2.00	1.50
Mangel	1.20	1.25	1.00
Loom, Spinner, Tenter frames	1.50	1.50	1.50
Tumbling Barrels	1.75	2.00	2.00
Windlass	2.00	1.50	1.50
Woodworking Machines	1.00	1.25	1.00

*Contact Baldor for technical assistance
** Add 0.5 to factor if without flywheel

MASKA STARFLEX:
ELASTOMERIC JAW TYPE COUPLINGS



The most commonly used elastomeric coupling for a wide variety of light to medium-duty applications.

FEATURES:

- All parts are completely machined in cast iron
- Interchangeable by part number and size with corresponding components
- Cost saving component
- 4 types of insert materials for various applications in varying temperatures and environments

NOTE:

Careful selection of the type of insert based on the service factor will result in efficient, long-lasting operations

Product Features

- High torque capability
- Easy Installation
- Misalignment capability
- No metal-to-metal contact

HOW TO ORDER

STOCK BORE COUPLING
EXAMPLE: **L099X5/8**

L099	X	5/8

L099: MASKA STARFLEX HUB SIZE

5/8: BORE SIZE (5/8")
Metric bore sizes are designated with “MM” after the metric dimension (L099X25MM).

ELEMENT MATERIAL
EXAMPLE: **L099-100H**

L099-100	H

L099-100: MASKA STARFLEX element size (insert)

H : MATERIAL (HYTREL)

To order a complete coupling, (2) hubs with appropriate bore and (1) insert have to be ordered.

NOTE:

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.

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 offers lighter weight and lower cost vs. torque capacity.

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.

GENERAL ORDERING INFORMATION

MASKA STARFLEX

HUB AND ELEMENTS

Hub No.	List Price ($)		Insert Elements									
			NBR (Rubber)		Urethane		Hytrel		Wt. lbs.	Bronze		
	Inches	Metric	Part No.	List Price	Part No.	List Price	Part No.	List Price		Part No.	List Price	Wt. lbs.
L035* (4)	13.00	-	L035N* (4)	8.40	-	-	-	-	.01	-	-	-
L050* (4)	13.00	15.60	L050N* (4)	8.40	L050U* (4)	34.00	L050H* (4)	28.40	.01	L050B* (4)	47.60	.06
L070	5.05	6.06	L070N	3.00	L070U	5.90	L070H	10.00	.02	L070B	14.50	.07
L075	5.80	6.96	L075N	5.10	L075U	7.30	L075H	15.00	.03	L075B	23.20	.10
			L075N-HOLE	POR								
L090	8.90	10.68	L090-095N	6.60	L090-095U	10.50	L090-095H	20.00	.04	L090-095B	25.60	.17
			L090-095N-HOLE	POR								
L095	13.70	16.44	L090-095N	6.60	L090-095U	10.50	L090-095H	20.00	.04	L090-095B	25.60	.17
L099	17.30	20.76	L099-100N	13.90	L099-100U	27.60	L099-100H	47.60	.07	L099-100B	37.80	.33
			L099-100N-HOLE	POR								
L100	25.60	30.72	L099-100N	13.90	L099-100U	27.60	L099-100H	47.60	.07	L099-100B	37.80	.33
L110	35.00	42.00	L110N	16.00	L110U	52.40	L110H	57.60	.14	L110B	45.40	.63
			L110N-HOLE	POR								
L150	44.80	53.76	L150N	23.00	L150U	63.40	L150H	69.20	.21	L150B	146.00	1.01
L190	70.00	84.00	L190N	28.00	L190U	68.40	L190H	81.60	.27	L190B	222.00	1.35
L225	85.00	102.00	L225N	33.50	L225U	86.60	L225H	95.80	.41	L225B	284.00	2.05

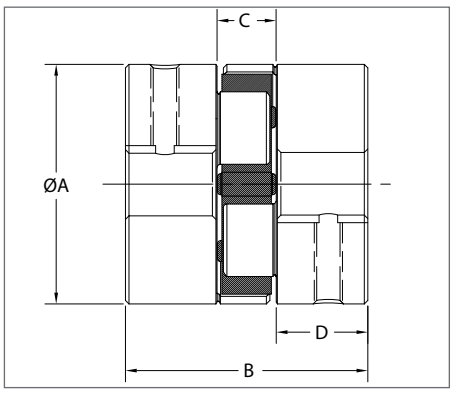
*Important: NOT SOLD INDIVIDUALLY. These parts are packaged 4 to a box.
POR: Price on request

Hub No.	Type	Outside Diameter A	Hub Diameter HD	Overall Length B	Distance between flanges C	Length thru bore D	Bore		Assy Wt. Lbs. (Avg)	Approx. WR2 lbs-in2
							Min.	Max.		
L035 *	1	5/8	-	13/16	9/32	17/64	1/8 (4mm)	3/8 (8mm)	0.10	0.003
L050 *	1	1-1/16	-	1-23/32	15/32	5/8	3/16 (5mm)	5/8 (16mm)	0.25	0.054
L070	1	1-3/8	-	2	1/2	3/4	3/16 (7mm)	3/4 (19mm)	0.50	0.115
L075	1	1-3/4	-	2-1/8	1/2	13/16	3/16 (9mm)	7/8 (22mm)	0.90	0.388
L090	1	2-1/8	-	2-9/64	33/64	13/16	3/16 (8mm)	1 (25mm)	1.35	0.772
L095	1	2-1/8	-	2-33/64	33/64	1	7/16 (11mm)	1-1/8 (28mm)	1.55	0.890
L099	1	2-17/32	-	2-27/32	23/32	1-1/16	7/16 (14mm)	1-3/16 (30mm)	2.25	2.048
L100	1	2-17/32	-	3-15/32	23/32	1-3/8	7/16 (12mm)	1-3/8 (35mm)	2.80	2.783
L110	1	3-5/16	-	4-1/4	7/8	1-11/16	5/8 (16mm)	1-5/8 (42mm)	5.95	8.993
L150	1	3-3/4	-	4-1/2	1	1-3/4	5/8 (16mm)	1-7/8 (48mm)	7.90	11.477
L190	2	4-1/2	4	5	1	2	3/4 (19mm)	2-1/8 (55mm)	13.80	39.256
L225	2	5	4-1/4	5-3/8	1	2-3/16	3/4 (30mm)	2-5/8 (65mm)	17.30	65.000

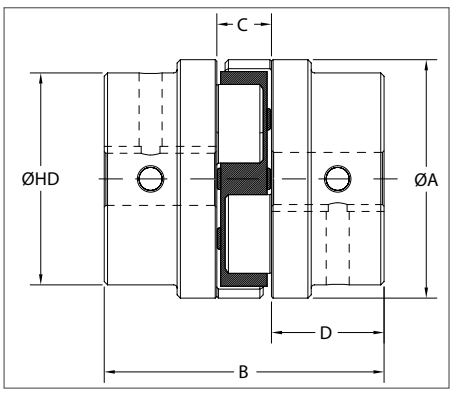
*Important: NOT SOLD INDIVIDUALLY. These parts are packaged 4 to a box.

WRENCH TORQUE TO TIGHTEN SCREWS

Hub No.	Set Screws			Tightening torque in-lbs.
	Qty.	Size		
		Inch Series	Metric Series	
L035	1	#6-32	-	7
L050	2	1/4-20	M4-0.7	45
L070	2	1/4-20	M6-1	78
L075	2	1/4-20	M6-1	78
L090	2	1/4-20	M6-1	78
L095	2	5/16-18	M8-1.25	80
L099	2	5/16-18	M8-1.25	150
L100	2	5/16-18	M8-1.25	150
L110	2	3/8-16	M10-1.5	225
L150	2	3/8-16	M10-1.5	260
L190	2	1/2-13	M12-1.75	540
L225	2	1/2-13	M12-1.75	540



TYPE 1



TYPE 2

INCH SERIES: STANDARD BORES AND KEYWAYS

MASKA STARFLEX

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							
1/4KW	1/8 x 1/16				POR								
5/16	No KW	X	X	X	X	X							
3/8	No KW	X	X	X	X	X							
3/8KW3/32	3/32 x 3/64		POR	X	X	X							
3/8KW1/8	1/8 x 1/16		X	POR	POR	X							
7/16	No KW		X	X	X	X	X	X	X				
7/16KW3/32	3/32 x 3/64		POR	X	X	X	X	POR	X				
7/16KW1/8	1/8 x 1/16			POR	X	POR	POR	POR	POR				
1/2	No KW		X	X	X	X	X	X	X				
1/2KW	1/8 x 1/16		X	X	X	X	X	X	X				
9/16NOKW	No KW		POR	POR	POR	POR	POR	POR	POR				
9/16	1/8 x 1/16		X	X	X	X	X	X	X				
5/8NOKW	No KW		X	X	POR	POR	POR	POR	POR	X	X		
5/8KW5/32	5/32 x 5/64			X	X	X	X	X	X	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		
3/4NOKW	No KW			POR	POR	POR	POR	POR	POR			X	X
3/4KW1/8	1/8 x 1/16			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
7/8NOKW	No KW				X			POR					
7/8	3/16 x 3/32				X	X	X	X	X	X	X	X	X
7/8KW1/4	1/4 x 1/8					POR	X	X	X	X	X	X	X
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
1KW3/16	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
1-1/4KW	5/16 x 5/32								X	X	X	X	X
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
1-3/8KW	3/8 x 3/16								POR	POR	POR	POR	POR
1-7/16	3/8 x 3/16									X	X	X	X
1-1/2KW	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
1-3/4KW	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
2-1/2	5/8 x 5/16												X
2-5/8	5/8 x 5/16												X

X = StockPOR = Price on Request

METRIC SERIES: STANDARD BORES AND KEYWAYS

MASKA STARFLEX

Bore (mm)	Keyway (mm)	L035	L050	L070	L075	L090	L095	L099	L100	L110	L150	L190	L225
4	No KW	POR											
5	No KW	POR	POR										
6	No KW	POR	POR										
7	No KW	POR	POR	POR									
8	No KW	POR	POR	POR		X							
9	3 x 1.4		POR	POR	POR								
10	No KW		POR	POR	POR								
10	3 x 1.4		X	POR	POR	POR							
11	4 x 1.8		X	X	POR		POR						
12	No KW		POR	POR		POR							
12	4 x 1.8		X	X	X	POR	POR		POR				
14	No KW		POR	POR		POR	POR						
14	5 x 2.3		POR	X	X	POR	POR	POR	X				
15	No KW		POR		POR		POR	POR	POR				
15	5 x 2.3		POR	X	X	POR	POR	POR	POR				
16	5 x 2.3		POR	X	X	X	POR	POR	X	X	X		
17	5 x 2.3			POR	POR	X	POR		POR	POR	POR		
18	6 x 2.8			POR	POR	POR	POR	POR	X	POR			
19	No KW					POR				POR			
19	6 x 2.8			X	X	X	X	POR	POR	X	POR	POR	
20	6 x 2.8				X	X	X	POR	X	POR	POR	POR	
22	6 x 2.8				X	X	X	X	POR	POR	POR		
24	8 x 3.3					X	X	X	X	X	POR	POR	
25	8 x 3.3					X	X	X	X	X	X	POR	
28	No KW										POR	POR	
28	8 x 3.3						X	X	X	X	X	POR	
30	8 x 3.3							POR	X	X	POR	POR	X
32	No KW										POR	POR	POR
32	10 x 3.3								POR	X	X	X	POR
35	No KW										POR	POR	POR
35	10 x 3.3								POR	X	X	X	X
38	10 x 3.3									X	X	X	POR
40	12 x 3.3									POR	POR	POR	POR
42	12 x 3.3									X	X	X	X
45	14 x 3.8										X	POR	POR
48	No KW										POR		
48	14 x 3.8										X	X	X
50	No KW										POR	POR	POR
50	14 x 3.8											POR	POR
55	No KW											POR	POR
55	16 x 4.3											X	X
60	No KW												POR
60	18 x 4.4												X
65	No KW												
65	18 x 4.4												POR

X = StockPOR = Price on Request

COUPLING RATINGS & MISALIGNMENT

MASKA STARFLEX

NBR - (NITRILE BUTADIENE RUBBER) ELEMENT MATERIAL

Hub Size	Element Material	Max RPM	HP per 100 RPM Service Factor					Torque (in. lbs.)	Max. parallel misalignment (in.)	Max. angular misalignment (in.)
			1.0	1.5	2.0	2.5	3.0			
L035	NBR	31000	0.006	0.004	0.003	0.002	0.002	3.5	0.015	0.010
L050		18000	0.042	0.028	0.021	0.017	0.014	26.3	0.015	0.018
L070		14000	0.069	0.046	0.035	0.028	0.023	43.2	0.015	0.022
L075		11000	0.143	0.095	0.072	0.057	0.048	90	0.015	0.030
L090		9000	0.228	0.152	0.114	0.091	0.076	144	0.015	0.035
L095		9000	0.308	0.205	0.154	0.123	0.103	194	0.015	0.035
L099		7000	0.505	0.337	0.253	0.202	0.168	318	0.015	0.040
L100		7000	0.662	0.441	0.331	0.265	0.221	417	0.015	0.040
L110		5000	1.257	0.838	0.629	0.503	0.419	792	0.015	0.055
L150		5000	1.967	1.311	0.984	0.787	0.656	1240	0.015	0.065
L190		5000	2.742	1.828	1.371	1.097	0.914	1728	0.015	0.075
L225		4200	3.713	2.475	1.857	1.485	1.238	2340	0.015	0.085

URETHANE - ELEMENT MATERIAL

Hub Size	Element Material	Max RPM	HP per 100 RPM Service Factor					Torque (in. lbs.)	Max. parallel misalignment (in.)	Max. angular misalignment (in.)
			1.0	1.5	2.0	2.5	3.0			
L035	Urethane	31000	-	-	-	-	-	-	-	-
L050		18000	0.062	0.041	0.031	0.025	0.021	39	0.015	0.018
L070		14000	0.103	0.069	0.052	0.041	0.034	65	0.015	0.022
L075		11000	0.214	0.143	0.107	0.086	0.071	135	0.015	0.030
L090		9000	0.343	0.229	0.172	0.137	0.114	216	0.015	0.035
L095		9000	0.462	0.308	0.231	0.185	0.154	291	0.015	0.035
L099		7000	0.757	0.505	0.379	0.303	0.252	477	0.015	0.040
L100		7000	0.993	0.662	0.497	0.397	0.331	626	0.015	0.040
L110		5000	1.885	1.257	0.943	0.754	0.628	1188	0.015	0.055
L150		5000	2.951	1.967	1.476	1.180	0.984	1860	0.015	0.065
L190		5000	4.113	2.742	2.057	1.645	1.371	2592	0.015	0.075
L225		4200	5.569	3.713	2.785	2.228	1.856	3510	0.015	0.085

NOTE: Angular misalignment is the difference between X min and X max. Refer to Figure 2 on the following page.

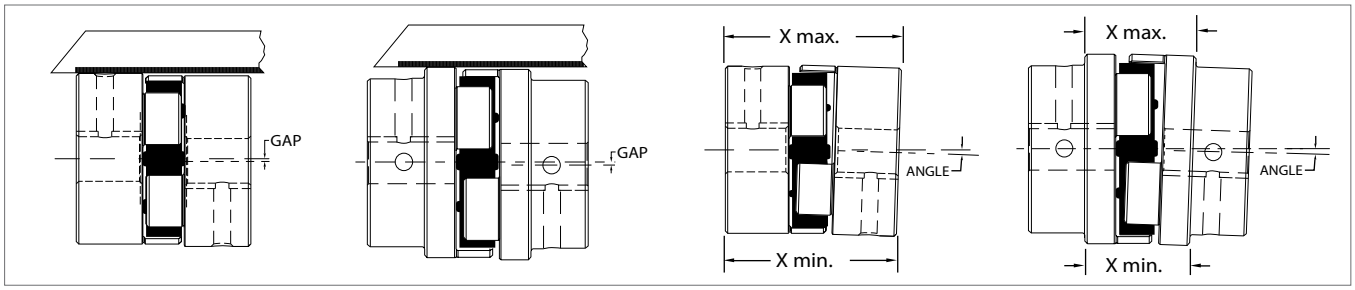
HYTREL - ELEMENT MATERIAL

Hub Size	Element Material	Max RPM	HP per 100 RPM Service Factor					Torque (in. lbs.)	Max. parallel misalignment (in.)	Max. angular misalignment (in.)
			1.0	1.5	2.0	2.5	3.0			
L035	Hytrel	31000	-	-	-	-	-	-	-	-
L050		18000	0.079	0.053	0.040	0.032	0.026	50	0.015	0.012
L070		14000	0.181	0.121	0.091	0.072	0.060	114	0.015	0.012
L075		11000	0.360	0.240	0.180	0.144	0.120	227	0.015	0.015
L090		9000	0.636	0.424	0.318	0.254	0.212	401	0.015	0.018
L095		9000	0.890	0.593	0.445	0.356	0.297	561	0.015	0.018
L099		7000	1.257	0.838	0.629	0.503	0.419	792	0.015	0.022
L100		7000	1.799	1.199	0.900	0.720	0.600	1134	0.015	0.022
L110		5000	3.599	2.399	1.800	1.440	1.200	2268	0.015	0.030
L150		5000	5.883	3.922	2.942	2.353	1.961	3708	0.015	0.033
L190		5000	7.426	4.951	3.713	2.970	2.475	4680	0.015	0.040
L225		4200	9.882	6.588	4.941	3.953	3.294	6228	0.015	0.044

BRONZE - ELEMENT MATERIAL

Hub Size	Element Material	Max RPM	HP per 100 RPM Service Factor					Torque (in. lbs.)	Max. parallel misalignment (in.)	Max. angular misalignment (in.)
			1.0	1.5	2.0	2.5	3.0			
L035	Bronze	250	-	-	-	-	-	-	-	-
L050		250	0.079	0.053	0.040	0.032	0.026	50	0.01	0.012
L070		250	0.181	0.121	0.091	0.072	0.060	114	0.01	0.012
L075		250	0.360	0.240	0.180	0.144	0.120	227	0.01	0.015
L090		250	0.636	0.424	0.318	0.254	0.212	401	0.01	0.018
L095		250	0.890	0.593	0.445	0.356	0.297	561	0.01	0.018
L099		250	1.257	0.838	0.629	0.503	0.419	792	0.01	0.022
L100		250	1.799	1.199	0.900	0.720	0.600	1134	0.01	0.022
L110		250	3.599	2.399	1.800	1.440	1.200	2268	0.01	0.030
L150		250	5.883	3.922	2.942	2.353	1.961	3708	0.01	0.033
L190		250	7.426	4.951	3.713	2.970	2.475	4680	0.01	0.040
L225		250	9.882	6.588	4.941	3.953	3.294	6228	0.01	0.044

NOTE: Angular misalignment is the difference between X min and X max. Refer to Figure 2 above.



Parallel Misalignment
Figure 1

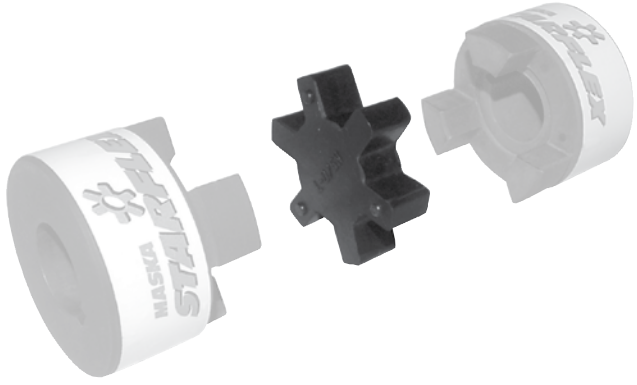
Angular Misalignment
Figure 2

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

NBR - (NITRILE BUTADIENE RUBBER) ELEMENT MATERIAL

860 RPM MOTORS						1160 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L050	L050	L050	L050	L050
1/4	L050	L050	L070	L070	L075	**1/4**	L050	L050	L050	L070	L070
1/3	L050	L070	L070	L075	L075	**1/3**	L050	L050	L070	L070	L075
1/2	L070	L075	L075	L075	L090	**1/2**	L070	L070	L070	L075	L075
3/4	L075	L075	L075	L090	L090	**3/4**	L070	L075	L075	L075	L090
1	L075	L090	L090	L095	L095	**1**	L075	L075	L075	L090	L090
1-1/2	L090	L090	L095	L099	L099	**1-1/2**	L075	L090	L090	L095	L099
2	L095	L095	L099	L099	L100	**2**	L090	L090	L095	L099	L099
3	L099	L099	L100	L110	L110	**3**	L095	L099	L099	L100	L100
5	L100	L110	L110	L110	L150	**5**	L099	L100	L100	L110	L110
7-1/2	L110	L110	L150	L150	L190	**7-1/2**	L100	L110	L110	L150	L150
10	L110	L150	L150	L190	L225	**10**	L110	L110	L150	L150	L190
15	L150	L190	L190	L225	-	**15**	L150	L150	L150	L190	L225
20	L190	L225	L225	-	-	**20**	L150	L190	L190	L225	-
25	L225	L225	-	-	-	**25**	L190	L190	L225	-	-
30	L225	-	-	-	-	**30**	L190	L225	-	-	-
40	-	-	-	-	-	**40**	L225	-	-	-	-
50	-	-	-	-	-	**50**	-	-	-	-	-
60	-	-	-	-	-	**60**	-	-	-	-	-
75	-	-	-	-	-	**75**	-	-	-	-	-

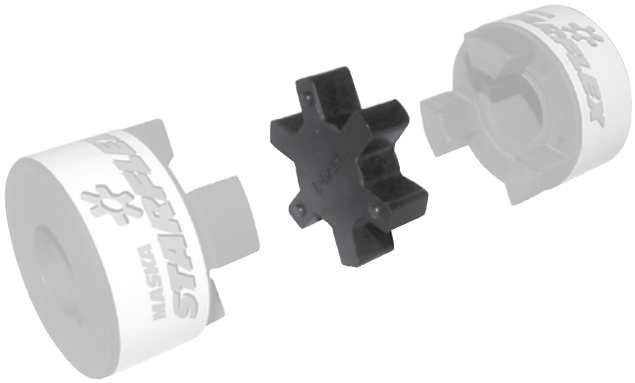


COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

NBR - ELEMENT MATERIAL

1750 RPM MOTORS						3500 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L035	L035	L035	L050	L050
1/4	L050	L050	L050	L050	L050	**1/4**	L050	L050	L050	L050	L050
1/3	L050	L050	L050	L050	L070	**1/3**	L050	L050	L050	L050	L050
1/2	L050	L050	L070	L070	L075	**1/2**	L050	L050	L050	L050	L050
3/4	L070	L070	L070	L075	L075	**3/4**	L050	L050	L050	L070	L070
1	L070	L075	L075	L075	L075	**1**	L050	L050	L070	L070	L075
1-1/2	L075	L075	L075	L090	L090	**1-1/2**	L070	L070	L070	L075	L075
2	L075	L075	L090	L090	L095	**2**	L070	L075	L075	L075	L075
3	L090	L090	L095	L099	L099	**3**	L075	L075	L075	L090	L090
5	L095	L099	L099	L100	L110	**5**	L075	L090	L090	L095	L099
7-1/2	L099	L100	L100	L110	L110	**7-1/2**	L090	L095	L099	L099	L100
10	L100	L110	L110	L110	L150	**10**	L095	L099	L099	L100	L110
15	L110	L110	L150	L150	L190	**15**	L099	L100	L100	L110	L110
20	L110	L150	L150	L190	L225	**20**	L100	L110	L110	L110	L150
25	L150	L150	L190	L225	L225	**25**	L110	L110	L110	L150	L150
30	L150	L190	L190	L225	-	**30**	L110	L110	L150	L150	L190
40	L190	L225	L225	-	-	**40**	L110	L150	L150	L190	L225
50	L225	L225	-	-	-	**50**	L150	L150	L190	L225	L225
60	L225	-	-	-	-	**60**	L150	L190	L190	L225	-
75	-	-	-	-	-	**75**	L190	L190	L225	-	-



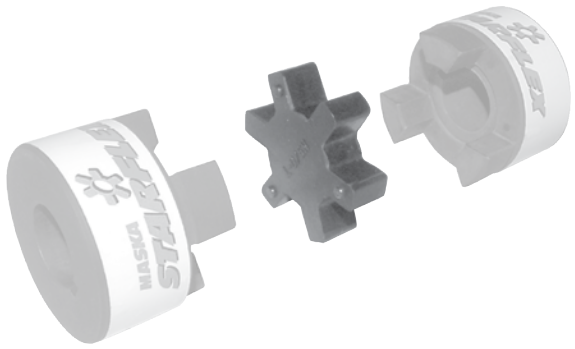
COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

CONTINUED

URETHANE - ELEMENT MATERIAL

860 RPM MOTORS						1160 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L050	L050	L050	L050	L050
1/4	L050	L050	L050	L050	L070	**1/4**	L050	L050	L050	L050	L050
1/3	L050	L050	L050	L070	L070	**1/3**	L050	L050	L050	L050	L070
1/2	L050	L070	L070	L075	L075	**1/2**	L050	L050	L070	L070	L075
3/4	L070	L075	L075	L075	L090	**3/4**	L070	L070	L070	L075	L075
1	L075	L075	L075	L090	L090	**1**	L070	L075	L075	L075	L075
1-1/2	L075	L090	L090	L095	L095	**1-1/2**	L075	L075	L075	L090	L090
2	L090	L090	L095	L095	L099	**2**	L075	L075	L090	L090	L095
3	L095	L095	L099	L099	L100	**3**	L090	L090	L095	L099	L099
5	L099	L099	L100	L110	L110	**5**	L095	L099	L099	L100	L110
7-1/2	L100	L110	L110	L110	L150	**7-1/2**	L099	L100	L100	L110	L110
10	L110	L110	L110	L150	L150	**10**	L100	L110	L110	L110	L150
15	L110	L150	L150	L190	L225	**15**	L110	L110	L150	L150	L190
20	L150	L150	L190	L225	-	**20**	L110	L150	L150	L190	L225
25	L150	L190	L225	-	-	**25**	L150	L150	L190	L225	L225
30	L190	L225	L225	-	-	**30**	L150	L190	L190	L225	-
40	L225	-	-	-	-	**40**	L190	L225	L225	-	-
50	-	-	-	-	-	**50**	L225	L225	-	-	-
60	-	-	-	-	-	**60**	L225	-	-	-	-
75	-	-	-	-	-	**75**	-	-	-	-	-
100	-	-	-	-	-	**100**	-	-	-	-	-
125	-	-	-	-	-	**125**	-	-	-	-	-
150	-	-	-	-	-	**150**	-	-	-	-	-



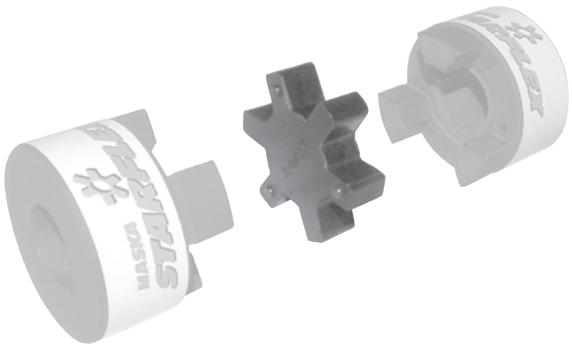
COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

CONTINUED

URETHANE - ELEMENT MATERIAL

1750 RPM MOTORS						3500 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L050	L050	L050	L050	L050
1/4	L050	L050	L050	L050	L050	**1/4**	L050	L050	L050	L050	L050
1/3	L050	L050	L050	L050	L050	**1/3**	L050	L050	L050	L050	L050
1/2	L050	L050	L050	L050	L070	**1/2**	L050	L050	L050	L050	L050
3/4	L050	L050	L070	L070	L075	**3/4**	L050	L050	L050	L050	L050
1	L050	L070	L070	L075	L075	**1**	L050	L050	L050	L050	L070
1-1/2	L070	L075	L075	L075	L075	**1-1/2**	L050	L050	L070	L070	L075
2	L075	L075	L075	L090	L090	**2**	L050	L070	L070	L075	L075
3	L075	L075	L090	L090	L095	**3**	L070	L075	L075	L075	L075
5	L090	L095	L095	L099	L099	**5**	L075	L075	L075	L090	L095
7-1/2	L095	L099	L099	L100	L110	**7-1/2**	L075	L090	L090	L095	L099
10	L099	L099	L100	L110	L110	**10**	L090	L095	L095	L099	L099
15	L100	L110	L110	L110	L150	**15**	L095	L099	L099	L100	L110
20	L110	L110	L110	L150	L150	**20**	L099	L099	L100	L110	L110
25	L110	L110	L150	L150	L190	**25**	L099	L100	L110	L110	L110
30	L110	L150	L150	L190	L225	**30**	L100	L110	L110	L110	L150
40	L150	L150	L190	L225	-	**40**	L110	L110	L110	L150	L150
50	L150	L190	L225	-		**50**	L110	L110	L150	L150	L190
60	L190	L225	L225	-	-	**60**	L110	L150	L150	L190	L225
75	L225	L225	-	-	-	**75**	L150	L150	L190	L225	L225
100			-	-	-	**100**	L150	L190	L225	-	-
125			-	-	-	**125**	L190	L225	L225	-	-
150			-	-	-	**150**	L225	L225	-	-	-



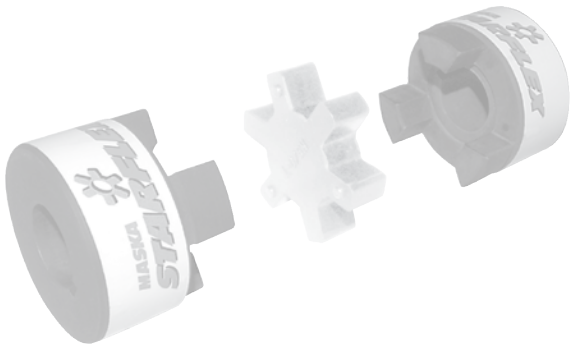
COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

CONTINUED

HYTREL - ELEMENT MATERIAL

860 RPM MOTORS						1160 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L050	L050	L050	L050	L050
1/4	L050	L050	L050	L050	L050	**1/4**	L050	L050	L050	L050	L050
1/3	L050	L050	L050	L050	L070	**1/3**	L050	L050	L050	L050	L050
1/2	L050	L050	L070	L070	L070	**1/2**	L050	L050	L050	L070	L070
3/4	L070	L070	L070	L070	L075	**3/4**	L050	L070	L070	L070	L070
1	L070	L070	L070	L075	L075	**1**	L070	L070	L070	L070	L075
1-1/2	L070	L075	L075	L075	L090	**1-1/2**	L070	L070	L075	L075	L075
2	L075	L075	L075	L090	L090	**2**	L070	L075	L075	L075	L090
3	L075	L090	L090	L095	L095	**3**	L075	L075	L090	L090	L095
5	L090	L095	L095	L099	L100	**5**	L090	L090	L095	L095	L099
7-1/2	L095	L099	L100	L100	L110	**7-1/2**	L095	L095	L099	L100	L100
10	L099	L100	L100	L110	L110	**10**	L095	L099	L100	L100	L110
15	L100	L110	L110	L110	L150	**15**	L100	L100	L110	L110	L110
20	L110	L110	L110	L150	L150	**20**	L100	L110	L110	L110	L150
25	L110	L110	L150	L150	L190	**25**	L110	L110	L110	L150	L150
30	L110	L150	L150	L190	L225	**30**	L110	L110	L150	L150	L190
40	L150	L150	L190	L225	-	**40**	L110	L150	L150	L190	L225
50	L150	L190	L225	-	-	**50**	L150	L150	L190	L225	-
60	L190	L225	-	-	-	**60**	L150	L190	L225	-	-
75	L225	-	-	-	-	**75**	L190	L225	L225	-	-
100	-	-	-	-	-	**100**	L225	-	-	-	-
125	-	-	-	-	-	**125**	-	-	-	-	-
150	-	-	-	-	-	**150**	-	-	-	-	-
200	-	-	-	-	-	**200**	-	-	-	-	-
250	-	-	-	-	-	**250**	-	-	-	-	-
300	-	-	-	-	-	**300**	-	-	-	-	-



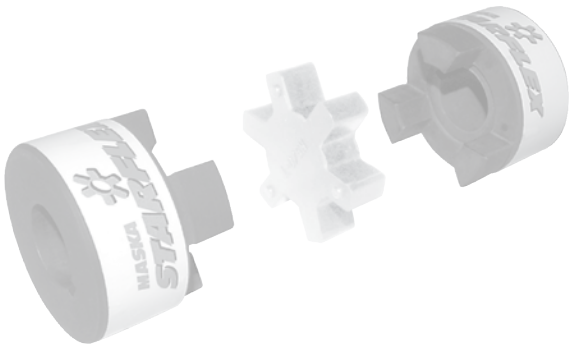
COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

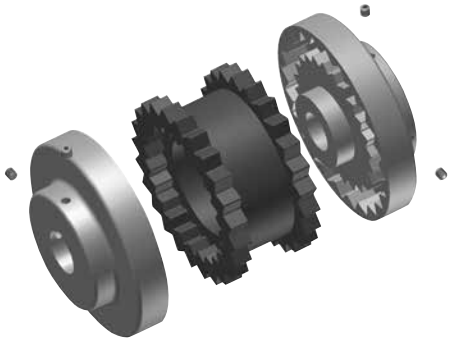
CONTINUED

HYTREL - ELEMENT MATERIAL

1750 RPM MOTORS						3500 RPM MOTORS					
HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/8	L050	L050	L050	L050	L050	**1/8**	L050	L050	L050	L050	L050
1/4	L050	L050	L050	L050	L050	**1/4**	L050	L050	L050	L050	L050
1/3	L050	L050	L050	L050	L050	**1/3**	L050	L050	L050	L050	L050
1/2	L050	L050	L050	L050	L050	**1/2**	L050	L050	L050	L050	L050
3/4	L050	L050	L050	L070	L070	**3/4**	L050	L050	L050	L050	L050
1	L050	L050	L070	L070	L070	**1**	L050	L050	L050	L050	L050
1-1/2	L070	L070	L070	L070	L075	**1-1/2**	L050	L050	L050	L070	L070
2	L070	L070	L070	L075	L075	**2**	L050	L050	L070	L070	L070
3	L070	L075	L075	L075	L090	**3**	L070	L070	L070	L070	L075
5	L075	L075	L090	L090	L095	**5**	L070	L070	L075	L075	L075
7-1/2	L090	L090	L095	L095	L099	**7-1/2**	L075	L075	L075	L090	L090
10	L090	L095	L095	L099	L100	**10**	L075	L075	L090	L090	L095
15	L095	L099	L100	L100	L110	**15**	L090	L090	L095	L095	L099
20	L099	L100	L100	L110	L110	**20**	L090	L095	L095	L099	L100
25	L100	L100	L110	L110	L110	**25**	L095	L095	L099	L100	L100
30	L100	L110	L110	L110	L150	**30**	L095	L099	L100	L100	L110
40	L110	L110	L110	L150	L150	**40**	L099	L100	L100	L110	L110
50	L110	L110	L150	L150	L190	**50**	L100	L100	L110	L110	L110
60	L110	L150	L150	L190	L225	**60**	L100	L110	L110	L110	L150
75	L150	L150	L190	L225	-	**75**	L110	L110	L110	L150	L150
100	L150	L190	L225	-	-	**100**	L110	L110	L150	L150	L190
125	L190	L225	-	-	-	**125**	L110	L150	L150	L190	L225
150	L225	-	-	-	-	**150**	L150	L150	L190	L225	-
200	-	-	-	-	-	**200**	L150	L190	L225	-	-
250	-	-	-	-	-	**250**	L190	L225	-	-	-
300	-	-	-	-	-	**300**	L225	-	-	-	-



4-FLEX:
ELASTOMERIC GEAR TYPE COUPLINGS



FEATURES:

- Maska 4-Flex part # are based on industry recognized nomenclature
- 4-way flexing action
- All types & sizes in cast iron
- Precise concentrical product to avoid run-out and unbalance
- No lubrication; smooth, quiet power transmission
- Fast & easy installation; no special tools or accesso-ries required

HOW TO ORDER

FLANGE
EXAMPLE: **9SX1-9/16**

9	S	X	1-9/16

9: 4FLEX FLANGE SIZE

S: 4FLEX FLANGE TYPE

1-9/16: BORE SIZE (1-9/16")

EXAMPLE: **8B-SH**

8	B	SH

8: 4FLEX FLANGE SIZE

B: 4FLEX FLANGE TYPE

SH: QD BUSHING SIZE

ELEMENT MATERIAL
EXAMPLE: **9JES**

9	JES

9: 4FLEX ELEMENT SIZE

JES: ELEMENT MATERIAL AND CONSTRUCTION (EPDM SPLIT - “S” STANDS FOR SPLIT)

Note: Instructions on how to install included with each flange.

General Characteristics:

- Sizes available 3-13
- Torque (in./lbs.) 60 - 47,268
- Torsional wind-up 7° - 15°
- Parallel misalignment (in.) 0.010 - 0.040
- Sleeve Elements: 1-piece, 2-piece & split format
  EPDM & Hytrel. Neoprene sleeves on request.

Technical Features

- ISO tolerance H7 (+.0005 / +.0015)
- Over 1000 HP @ 1750 rpm
- J & S flanges are bored to size
- B flanges are mounted with a QD bushing

TYPES J & S 4-FLEX COUPLING FLANGES

- Available in different bore sizes to fit on standard shafts
- Most flanges have a keyseat and all are supplied with 2 setscrews

TYPE B 4-FLEX COUPLING FLANGES

- Fits with our QD bushing for easy installation & removal
- Secure mounting without setscrews

TYPE J COUPLING FLANGE

Note: Not to be used with hytrel sleeves.

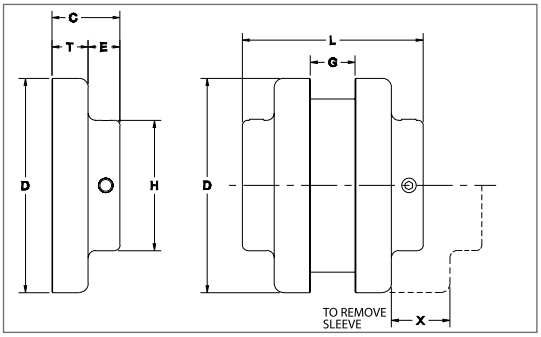
Flange Size	List Price $	Dimensions (inches)								*Wt. (lbs.)
		C	D	E	G	H	L	T	X	
3J	7.50	51/64	2.062	13/32	3/8	1-1/2	1-31/32	25/64	5/8	0.3
4J	9.50	55/64	2.460	27/64	5/8	1-5/8	2-11/32	7/16	5/8	0.4
5J	15.00	1-3/64	3.250	29/64	3/4	1-7/8	2-27/32	19/32	59/64	0.9
6J	21.00	1-5/16	4.000	9/16	7/8	2-1/2	3-1/2	3/4	1-3/32	1.2

* Approximate weight for each flange

STOCK BORES

Flange Size	Stock Bore (inches)	Keyseat
3J	3/8 · 1/2 1/2KW 5/8 · 3/4 · (7/8)	none 1/8 x 1/16 3/16 x 3/32
4J	1/2 1/2KW 5/8 · 3/4 · 7/8 15/16 · 1	none 1/8 x 1/16 3/16 x 3/32 1/4 x 1/8
5J	1/2 5/8 · 3/4 · 7/8 15/16 · 1 · 1-1/8	none 3/16 x 3/32 1/4 x 1/8
6J	5/8 · 3/4 · 7/8 15/16 · 1 · 1-1/8 · 1-3/16 · 1-1/4 1-3/8 24MM	3/16 x 3/32 1/4 x 1/8 5/16 x 5/32 8mm x 3.3mm

( ) = Price and availability on request
All finished bores come with 2 setscrews

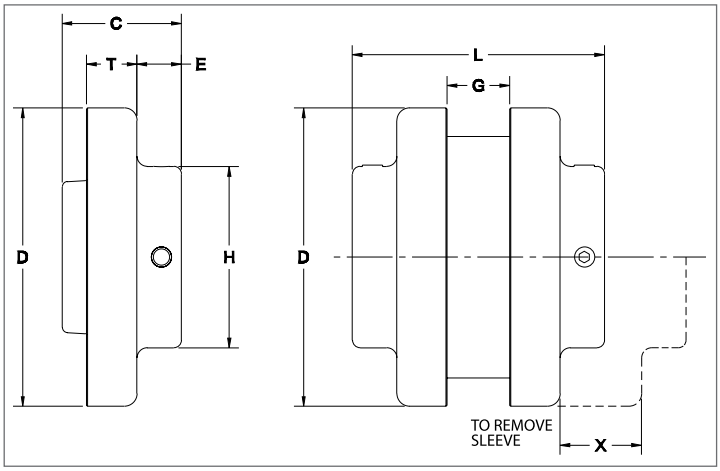


TYPE S COUPLING FLANGE

Note: Can be used with both sleeve types.

Flange Size	List Price $	Dimensions (inches)								*Wt. (lbs.)
		C	D	E	G	H	L	T	X	
5S	20.00	1-11/32	3.250	29/64	23/32	1-7/8	2-13/16	19/32	31/32	1.1
6S TYPE 1	26.00	1-5/8	4.000	17/32	7/8	2-1/2	3-1/2	25/32	1-3/32	1.9
6S TYPE 2	26.00	1-5/16	4.000	17/32	7/8	2-1/2	3-1/2	25/32	1-3/32	1.8
6S TYPE 3	26.00	1-9/16	4.000	25/32	7/8	2-13/16	4	25/32	1-3/32	1.8
7S	30.00	1-27/32	4.625	11/16	1	2-13/16	3-15/16	25/32	1-5/16	2.6
8S TYPE 1	40.00	2-3/32	5.450	3/4	1-1/8	3-1/4	4-7/16	29/32	1-1/2	4.4
8S TYPE 2	40.00	1-15/16	5.450	1-1/32	1-1/8	3-1/4	5	29/32	1-1/2	3.7
9S TYPE 1	60.00	2-13/32	6.350	25/32	1-7/16	3-7/8	5-1/16	1-1/32	1-3/4	6.8
9S TYPE 2	60.00	2-9/32	6.350	1-1/4	1-7/16	4-1/8	6	1-1/32	1-3/4	6.2
10S TYPE 1	80.00	2-23/32	7.500	13/16	1-5/8	4-3/8	5-11/16	1-7/32	2	10.5
10S TYPE 2	80.00	2-11/16	7.500	1-15/32	1-5/8	4-3/4	7	1-7/32	2	9.8
11S TYPE 1	128.00	3-7/16	8.625	1-1/8	1-7/8	5-1/4	7-1/8	1-1/2	2-3/8	16.6
12S	156.00	4	10.000	1-9/32	2-5/16	5-3/4	8-1/4	1-11/16	2-11/16	26.6
13S	220.00	4-3/8	11.750	1-5/16	2-11/16	6-3/4	9-1/4	1-31/32	3-1/16	45.2

* Approximate weight for each flange
All finished bores come with 2 set screws.



TYPE S COUPLING FLANGE

The Maska 4-Flex 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 material thickness. When this happens, Baldor furnishes the correct rectangular key at no charge. This does not affect the coupling's ability to transmit the load. The rectangular key, or flat key as some call it, fits into the standard keyway in the shaft.

STOCK BORES

Flange Size	Stock Bore (inches)	Keyseat
5S	1/2	none
	5/8 · 3/4 · 13/16 · 7/8	3/16 x 3/32
	15/16 · 1 · 1-1/16 · 1-1/8	1/4 x 1/8
	1-3/16	1/4 x 1/8
	1-1/4	1/4 x 1/16**
6S Type 1	5/8 · 3/4 · 7/8	3/16 x 3/32
	15/16 · 1 · 1-1/16 · 1-1/8	1/4 x 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 3/16
	1-1/2	3/8 x 1/8**
6S Type 2	1-5/8	3/8 x 1/8**
	1-3/4	3/8 x 1/16**
6S Type 3	1-7/8	1/2 x 1/16**
7S	5/8 · 3/4 · 7/8	3/16 x 3/32
	15/16 · 1 · 1-1/16 · 1-1/8	1/4 x 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 · 1-5/8	3/8 x 3/16
	1-7/8	1/2 x 1/8**
8S Type 1	3/4 · 7/8	3/16 x 3/32
	15/16 · 1 · 1-1/8 · 1-3/16	1/4 x 1/8
	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
	1-7/8 · 1-15/16 · 2	1/2 x 1/4
	2-1/8	1/2 x 3/16**
8S Type 2	2-3/8	5/8 x 1/8**
9S Type 1	7/8	3/16 x 3/32
	1 · 1-1/8 · 1-1/4	1/4 x 1/8
	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
	1-7/8 · 1-15/16 · 2 · 2-1/8	1/2 x 1/4
	2-3/16 · 2-1/4	1/2 x 1/4
	2-3/8 · 2-1/2	5/8 x 5/16
9S Type 2	2-7/8	3/4 x 1/8**

Flange Size	Stock Bore (inches)	Keyseat
10S Type 1	1-1/8 · 1-1/4	1/4 x 1/8
	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
	1-7/8 · 1-15/16 · 2 · 2-1/8	1/2 x 1/4
	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
	2-3/4	5/8 x 5/16
	2-7/8	3/4 x 1/4**
*10S Type 2	3-3/8	7/8 x 3/16**
11S Type 1	1-1/4-PB	none
	1-1/4	1/4 x 1/8
	1-3/8	5/16 x 5/32
	1-1/2 · 1-5/8 · 1-3/4	3/8 x 3/16
	1-7/8 · 2 · 2-1/8 · 2-1/4	1/2 x 1/4
	2-3/8 · 2-1/2 · 2-3/4	5/8 x 5/16
	2-7/8	3/4 x 3/8
	3-3/8	7/8 x 7/16
	3-7/16	7/8 x 3/16**
	3-7/8	1 x 1/4**
12S	1-1/2-PB	none
	1-5/8 · 1-3/4	3/8 x 3/16
	1-7/8 · 2-1/8	1/2 x 1/4
	2-3/8 · 2-3/4	5/8 x 5/16
	2-7/8	3/4 x 3/8
	3-3/8 · 3-7/16	7/8 x 7/16
	3-7/8	1 x 1/2
13S	2-PB	none
	2-1/8	1/2 x 1/4
	2-3/8	5/8 x 5/16
	2-7/8	3/4 x 3/8
	3-3/8 · 3-7/16	7/8 x 7/16
	3-15/16	1 x 1/2

* = Price and availability on request
** Shallow keyseat
All finished bores come with 2 set screws

METRIC SERIES

Flange Size	Stock Bores (mm)																			
	14	15	16	19	20	24	25	28	30	32	35	38	40	42	45	48	50	55	75	80	85
5S	X					X				X											
6S		X				X				X	X	X									
7S				X		X				X	X			X							
8S						X				X						X					
9S						X				X			X	X	X	X					
10S										X			X	X							
11S						X				X				X			X	X			
12S										X				X							X
13S																			X		

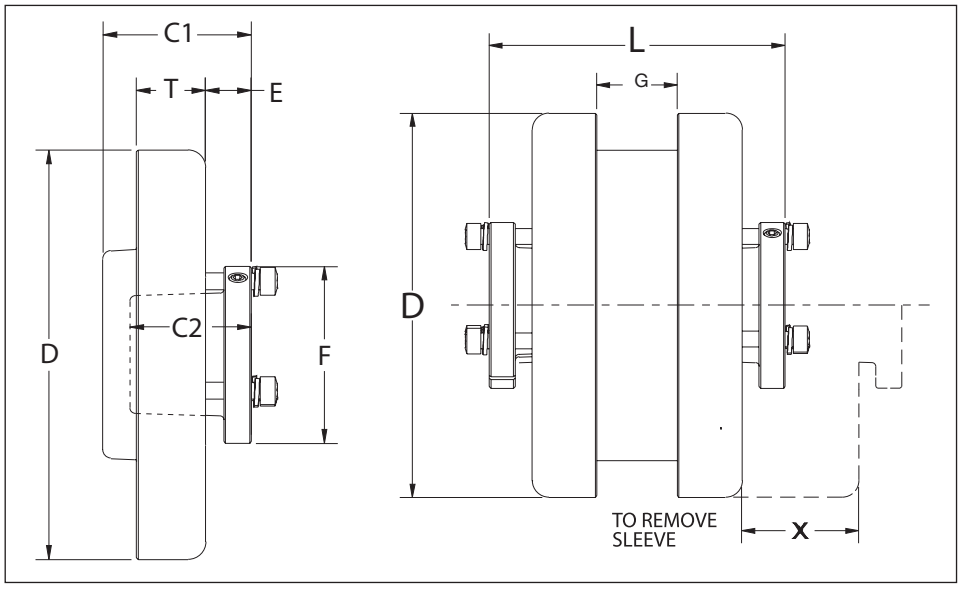
Note: Supplied with metric fasteners.

TYPE B COUPLING FLANGE

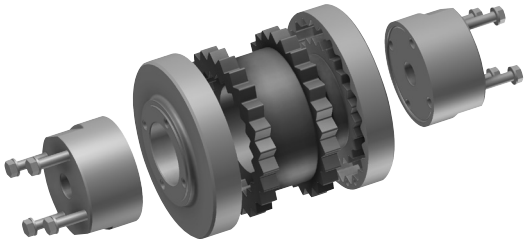
Note: Not to be used with hytrel sleeves.

Flange Size	List Price $	Bush. Size	Dimensions (inches)									¬Max. Bore (inches)	*Wt. (lbs.)	
			C1	C2	D	E	F	G	L	T	X		Flange	Bush.
6B	38.00	JA	1-17/64	1	4.000	33/64	2	7/8	3-13/32	3/4	1-3/32	1-1/4	1.4	0.4
7B	44.00	JA	1-19/64	1	4.625	33/64	2	1	3-19/32	25/32	1-5/16	1-1/4	1.9	0.4
8B	50.00	SH	1-31/32	1-1/4	5.450	5/8	2-11/16	1-1/8	4-3/16	29/32	1-1/2	1-5/8	2.9	0.9
9B	62.00	SD	2-5/16	1-13/16	6.350	11/16	3-3/16	1-7/16	4-7/8	1-1/32	1-3/4	1-15/16	4.8	1.6
10B	84.00	SK	2-1/32	1-7/8	7.500	13/16	3-7/8	1-5/8	5-11/16	1-7/32	2	2-1/2	7.8	2.7
11B	120.00	SF	2-5/16	2	8.625	13/16	4-5/8	1-7/8	6-1/2	1-1/2	2-3/8	2-15/16	12.0	3.9
12B	146.00	E	2-29/32	2-5/8	10.000	1-1/8	6	2-5/16	7-15/16	1-11/16	2-11/16	3-1/2	18.0	8.5
13B	208.00	F	3-29/32	3-5/8	11.750	1-7/32	6-5/8	2-11/16	9-1/16	1-31/32	3	3-15/16	31.2	13.3

¬ Maximum bore with keyseat
* Approximate weight for each flange



TYPE SC SPACER COUPLINGS



FEATURES:

- Satisfies standard spacing requirements for pump applications
- Accommodates wide range of shaft spacing
- Features AGMA 9 balanced flanges & drop-out center for easy equipment maintenance
- Available with EPDM or Hytrel sleeves. Neoprene sleeves on request.
- Uses H & HS shaft hubs that are bored to size for slip fit or offered with plain bore for reboring
- Shaft attachment with two setscrews; one over the keyway

  and one at 65° for better shaft grip
- Shaft hub flats are used for holding both shafts stationary while loosening or tightening grade 8 bolts

HOW TO ORDER

FLANGE
EXAMPLE: **9SC50**

9	SC	50

9: 4FLEX FLANGE SIZE
SC: 4FLEX FLANGE TYPE
50: FLANGE # (Determined by the required distance between shafts)

HUB
EXAMPLE: **9SC-HX1-1/16**

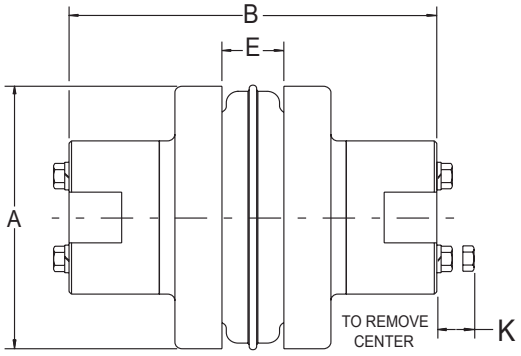
9	SC	-H	X	1-1/16

9: 4FLEX FLANGE SIZE
SC: 4FLEX FLANGE TYPE
-H HUB
1-1/8: BORE SIZE (1-1/8")

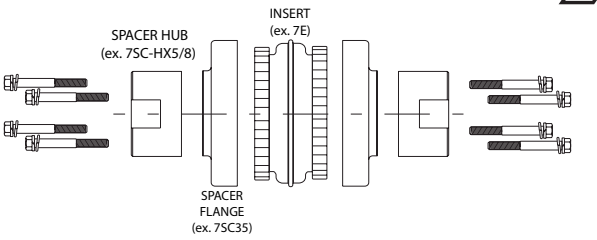
ELEMENT MATERIAL
EXAMPLE: **9JES**

9	JES

9: 4FLEX ELEMENT SIZE
JES: ELEMENT MATERIAL AND CONSTRUCTION (EPDM SPLIT - “S” STANDS FOR SPLIT)



EXPLODED VIEW OF MODEL 7SC SPACER COUPLING



Coupling size	Required Distance Between Shafts*	Use Flange Size	Use Hub No.	Max. Bore Std. Ks	Dimensions				Wt. (lbs.)
					A	B(1)	E	K	
5SC	3-1/2	5SC35	5SC-H	1-1/8	3.250	5-5/8	3/4	9/16	4.5
6SC	3-1/2	6SC35	6SC-H	1-3/8	4.000	5-7/8	7/8	3/4	7.3
	4-3/8	6SC44	6SC-H	1-3/8	4.000	6-3/4	7/8	3/4	8.1
	5	6SC50	6SC-H	1-3/8	4.000	7-3/8	7/8	3/4	8.7
7SC	3-1/2	7SC35	7SC-H	1-5/8	4.625	6-3/8	1	5/8	9.9
	4-3/8	7SC44	7SC-H	1-5/8	4.625	7-1/4	1	5/8	10.8
	5	7SC50	7SC-H	1-5/8	4.625	7-7/8	1	5/8	11.4
8SC	3-1/2	8SC35	8SC-H	1-7/8	5.450	6-7/8	1-1/8	13/16	15.2
	3-1/2	8SC35-10	10SC-H, 10SC-HS	2-3/8	5.450	8-1/8	1-1/8	13/16	23.2
	4-3/8	8SC44	8SC-H	1-7/8	5.450	7-3/4	1-1/8	13/16	16.4
	5	8SC50	8SC-H	1-7/8	5.450	8-3/8	1-1/8	1-3/16	17.4
	5	8SC50-10	10SC-H, 10SC-HS	2-3/8	5.450	9-5/8	1-1/8	1-3/16	27.2
9SC	3-1/2	9SC35	9SC-H, 9SC-HS	2-1/8	6.350	7-1/2	1-7/16	1-1/16	18.6
	4-3/8	9SC44	9SC-H, 9SC-HS	2-1/8	6.350	8-1/4	1-7/16	1-1/16	22.2
	5	9SC50	9SC-H, 9SC-HS	2-1/8	6.350	8-7/8	1-7/16	1-1/16	23.2
	5	9SC50-11	11SC-H, 11SC-HS	2-7/8	6.350	10-3/8	1-7/16	1-3/16	40.4
	7	9SC70-11	11SC-H, 11SC-HS	2-7/8	6.350	12-3/8	1-7/16	1-3/16	48.2
	7-3/4	9SC78-11	11SC-H, 11SC-HS	2-7/8	6.350	13-1/8	1-7/16	1-3/16	51.0
10SC	4-3/4	10SC48	10SC-H, 10SC-HS	2-3/8	7.500	9-3/8	1-5/8	1-3/16	37.6
	5	10SC50	10SC-H, 10SC-HS	2-3/8	7.500	9-5/8	1-5/8	1-3/16	38.4
	7	10SC70-13	13SC-H, 13SC-HS	3-3/8	7.500	13-5/8	1-5/8	1-7/8	72.0
	7-3/4	10SC78-13	13SC-H, 13SC-HS	3-3/8	7.500	14-3/8	1-5/8	1-7/8	76.0
	10	10SC100-13	13SC-H, 13SC-HS	3-3/8	7.500	16-5/8	1-5/8	1-7/8	88.0
11SC	4-3/4	11SC48	11SC-H, 11SC-HS	2-7/8	8.625	10-5/16	1-7/8	1-3/16	54.5
	5	11SC50	11SC-H, 11SC-HS	2-7/8	8.625	10-3/8	1-7/8	1-3/16	54.7
	7	11SC70-14	14SC-H	3-7/8	8.625	14-5/8	1-7/8	2	86.1
	7-3/4	11SC78-14	14SC-H	3-7/8	8.625	15-3/8	1-7/8	2	90.3
	10	11SC100-14	14SC-H	3-7/8	8.625	17-5/8	1-7/8	2	102.7
12SC	7	12SC70	12SC-H, 12SC-HS	2-7/8	10.000	12-7/8	2-5/16	1-1/2	88.1
	7	12SC70-14	14SC-H	3-7/8	10.000	14-5/8	2-5/16	2	99.1
	7-3/4	12SC78	12SC-H, 12SC-HS	2-7/8	10.000	13-5/8	2-5/16	1-1/2	91.9
	7-3/4	12SC78-14	14SC-H	3-7/8	10.000	15-3/8	2-5/16	2	103.3
	10	12SC100-14	14SC-H	3-7/8	10.000	17-5/8	2-5/16	2	115.7
13SC	7-3/4	13SC78	13SC-H, 13SC-HS	3-3/8	11.750	14-3/8	2-11/16	1-7/8	129.6
14SC	7-3/4	14SC78	14SC-H	3-7/8	13.875	15-3/8	3-1/4	2	179.9

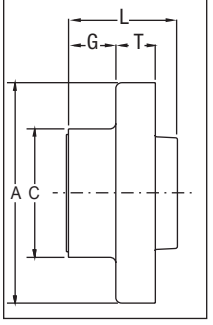
* Check individual coupling size for flange availability
(1) "B" dimension and weight will change if one or two short (HS) hubs are used.
Note: Refer to following pages to order - specify components separately

TYPE SC COUPLING FLANGE

MASKA 4-FLEX

Flange Size	List Price $	DIMENSIONS					Wt. (lbs.)
		A	C	G	L	T	
5SC35	26.00	3.250	2	51/64	1-11/16	19/32	1.20
6SC35	32.00	4.000	2-1/2	19/32	1-5/8	23/32	2.09
6SC44	40.00	4.000	2-1/2	1-1/32	2-1/16	23/32	2.48
6SC50	48.00	4.000	2-1/2	1-11/32	2-3/8	23/32	2.76
7SC35	40.00	4.625	2-13/16	15/32	1-5/8	25/32	2.52
7SC44	48.00	4.625	2-13/16	29/32	2-1/16	25/32	2.99
7SC50	56.00	4.625	2-13/16	1-7/32	2-3/8	25/32	3.33
8SC35	52.00	5.450	3-1/4	9/32	1-5/8	29/32	3.67
8SC35-10	64.00	5.450	4-3/8	9/32	1-5/8	29/32	3.46
8SC44	64.00	5.450	3-1/4	23/32	2-1/16	29/32	4.30
8SC50	76.00	5.450	3-1/4	1-1/32	2-3/8	29/32	4.75
8SC50-10	96.00	5.450	4-3/8	1-1/32	2-3/8	29/32	5.52
9SC35	64.00	6.350	3-5/8	1/16	1-11/16	1-1/32	4.14
9SC44	84.00	6.350	3-5/8	7/16	2-1/16	1-1/32	5.89
9SC50	108.00	6.350	3-5/8	3/4	2-3/8	1-1/32	6.43
9SC50-11	116.00	6.350	5-1/4	3/4	2-3/8	1-1/32	6.95
9SC70-11	120.00	6.350	5-1/4	1-3/4	2-3/8	1-1/32	10.80
9SC78-11	124.00	6.350	5-1/4	2-1/8	3-3/4	1-1/32	12.37
10SC48	104.00	7.500	4-3/8	11/32	2-1/4	1-7/32	9.81
10SC50	112.00	7.500	4-3/8	15/32	2-3/8	1-7/32	10.15
10SC70-13	156.00	7.500	6-1/8	1-15/32	3-3/8	1-7/32	14.50
10SC78-13	164.00	7.500	6-1/8	1-27/32	3-3/4	1-7/32	16.45
10SC100-13	192.00	7.500	6-1/8	2-31/32	4-7/8	1-7/32	22.50
11SC48	172.00	8.625	5-1/4	1/32	1-1/2	1-1/2	12.53
11SC50	180.00	8.625	5-1/4	1/16	1-9/16	1-1/2	12.63
11SC70-14	200.00	8.625	6-1/2	1-1/16	2-9/16	1-1/2	16.30
11SC78-14	204.00	8.625	6-1/2	1-7/16	2-15/16	1-1/2	18.36
11SC100-14	260.00	8.625	6-1/2	2-9/16	4-1/16	1-1/2	24.70
12SC70	192.00	10.000	5-3/4	21/32	2-15/32	1-11/16	23.40
12SC70-14	252.00	10.000	6-1/2	21/32	2-15/32	1-11/16	21.30
12SC78	196.00	10.000	5-3/4	1-1/32	2-27/32	1-11/16	25.39
12SC78-14	264.00	10.000	6-1/2	1-1/32	2-27/32	1-11/16	23.40
12SC100-14	288.00	10.000	6-1/2	2-5/32	3-31/32	1-11/16	29.70
13SC78	264.00	11.750	6-1/8	9/16	3-1/4	1-31/32	38.37
14SC78	396.00	13.875	6-1/2	1/32	2-23/32	2-1/4	55.24

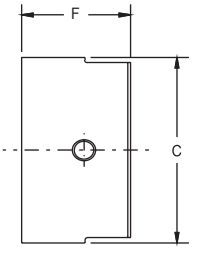
COUPLING FLANGE



TYPE "SC" COUPLING SPACER SHAFT HUB

Hub No.	List Price $	STOCK BORES		F	C	Cap Screws Furnished	Wt. (lbs.)
		Plain Bore	Bore with Standard keyway & Set Screw				
5SC-H	32.00	1/2-PB	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8	1-3/32	2	4 X 10X1-1/2	0.80
6SC-H	36.00	5/8-PB	5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-1/4 · 1-3/8	1-7/32	2-1/2	4 X 1/4X1-3/4	1.40
7SC-H	40.00	5/8-PB	5/8 · 7/8 · 1 · 1-1/8 · 1-1/4 · 1-3/8 · 1-1/2 · 1-5/8	1-15/32	2-13/16	4 X 1/4X1-7/8	2.00
8SC-H	50.00	3/4-PB	3/4 · 7/8 · 1 · 1-1/8 · 1-1/4 · 1-3/8 · 1-1/2 · 1-5/8 · 1-3/4 · 1-7/8	1-23/32	3-1/4	4 X 5/16X2-1/4	3.20
9SC-H	64.00	7/8-PB	7/8 · 1 · 1-1/8 · 1-1/4 · 1-3/8 · 1-1/2 · 1-5/8 ·1-3/4 · 1-7/8 · 2-1/8	1-31/32	3-5/8	4 X 3/8X2-3/4	4.20
9SC-HS	60.00		1-1/8	1-17/32	3-5/8	4 X 3/8X2-1/4	3.70
10SC-H	116.00	1-1/8PB	1-1/8 · 1-5/8 · 1-7/8 · 2-1/8 · 2-3/8	2-11/32	4-3/8	4 X 7/16X3-1/4	7.40
10SC-HS	108.00		1-1/8	1-21/32	4-3/8	4 X 7/16X2-1/2	5.50
11SC-H	160.00	1-1/8PB	1-1/8 · 1-7/8 · 2-1/8 · 2-3/8 · 2-7/8	2-23/32	5-1/4	4 X 1/2X3-1/2	12.20
11SC-HS	152.00		1-1/8 · 1-5/8	1-29/32	5-1/4	4 X 1/2X2-3/4	9.30
12SC-H	208.00	1-3/8PB	2 · 2-1/8 · 2-3/8 · 2-7/8	2-21/32	5-3/4	4 X 5/8X4	16.60
12SC-HS	196.00		2-3/8	2-17/32	5-3/4	4 X 5/8X3-1/2	14.10
13SC-H	232.00		2-3/8 · 2-7/8 · 3-3/8	3-11/32	6-1/8	4 X 5/8X4-1/2	19.90
13SC-HS	220.00		2-1/8 · 2-3/8	2-15/32	6-1/8	4 X 5/8X3-1/2	16.00
14SC-H	280.00		2-3/8 · 2-7/8 · 3-3/8 · 3-7/8	3-27/32	6-1/2	4 X 5/8X5	24.20

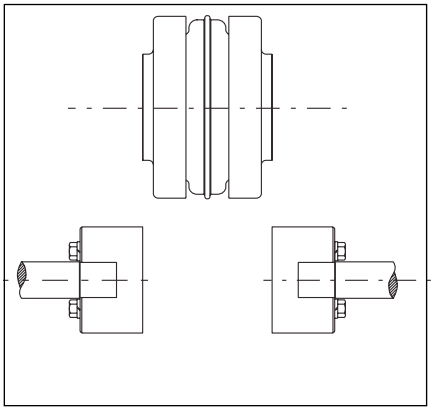
SHAFT HUB



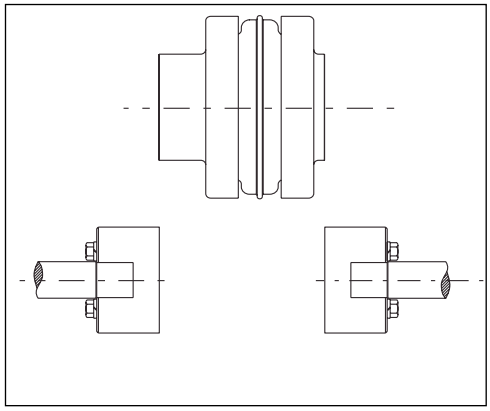
BETWEEN SHAFT SPACING

Spacer couplings to be used for the most popular dimensions between the two shafts are listed below. Mixing other flanges will produce additional dimensions.

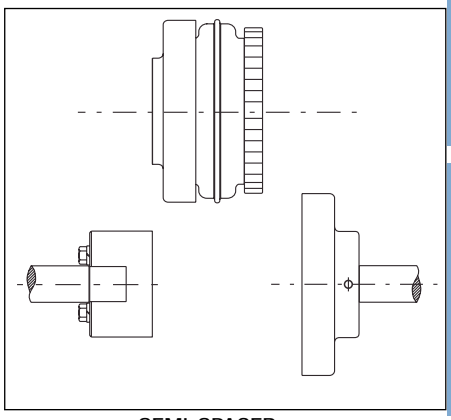
The spacing indicated in the table “Standard” is achieved using identical flanges. The “Combination” table references are with varying type flanges, and the “Semi-Spacer” table designates a spacer coupling flange (with a detachable hub) with a standard flange (without a detachable hub).



STANDARD



COMBINATION



SEMI-SPACER

STANDARD	
Spacing	**Use Flanges***
3-1/2	2-( ) SC35
4-3/8	2-( ) SC44
5	2-( ) SC50
7	2-( ) SC70
7-3/4	2-( ) SC78
10	2-( ) SC100

COMBINATION	
Spacing	**Use Flanges***
3-15/16	SC35 & SC44
4-1/4	SC35 & SC50
4-11/16	SC44 & SC50
5-1/4	SC35 & SC70
5-5/8	SC35 & SC78
5-11/16	SC44 & SC70
6	SC50 & SC70
6-1/16	SC44 & SC78
6-3/8	SC50 & SC78
6-3/4	SC35 & SC100
7-3/16	SC44 & SC100
7-3/8	SC70 & SC78
7-1/2	SC50 & SC100
8-1/2	SC70 & SC100
8-7/8	SC78 & SC100

SEMI-SPACER	
Spacing	**Use Flanges***
1-7/8	S & SC35
2-5/16	S & SC44
2-5/8	S & SC50
3-5/8	S & SC70
4	S & SC78
5-1/8	S & SC100

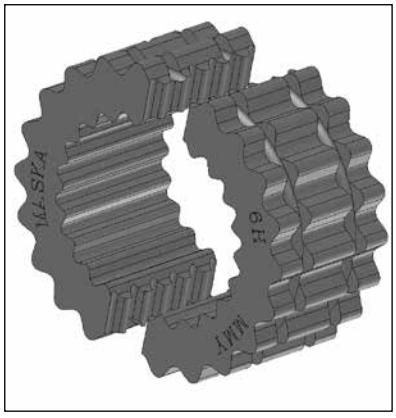
ELEMENT CHARACTERISTICS

SLEEVE TYPES

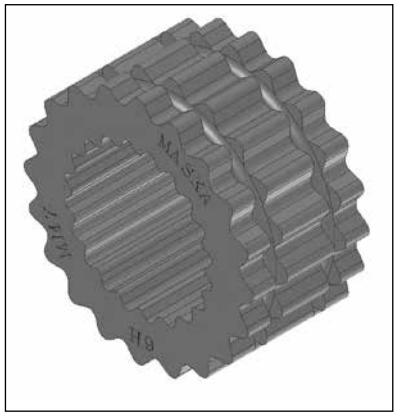
SHAPES AVAILABLE	EPDM	HYTREL
1 pc, unsplit	JE	H
1 pc, split	JES	-
2 pieces	E	HS
TYPICAL USE	General Purpose	General Purpose
REL. RATING	1X	4X
WIND-UP ANGULAR	15°	7°
MISALIGNMENT	1°	1/4°
TEMPERATURE		
maximum	+275° F.	+250° F.
minimum	-30° F.	-65° F.

Neoprene sleeves on request.

JE



HS



H

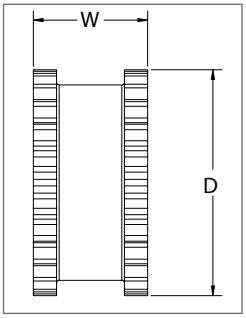

JES


E

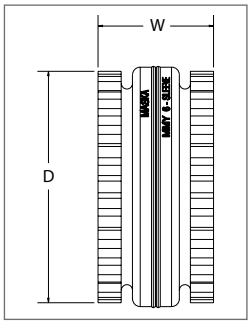

E (exploded view)

EPDM ELEMENT - TYPES JE, JES, E

Part #	List Price $	Part #	List Price $	Part #	List Price $	Coupling Size	D (inches)	W (inches)	Wt. (lbs)
3JE	4.20	3JES	5.60			3	1-7/8	1	0.06
4JE	6.00	4JES	8.00	4E	24.00	4	2-5/16	1-1/4	0.10
5JE	12.00	5JES	14.00	5E	25.00	5	2-15/16	1-9/16	0.20
6JE	20.00	6JES	22.00	6E	30.00	6	3-3/4	1-7/8	0.40
7JE	26.00	7JES	28.00	7E	38.00	7	4-11/32	2-3/16	0.62
8JE	34.00	8JES	38.00	8E	66.00	8	5-1/16	2-1/2	1.13
9JE	40.00	9JES	44.00	9E	74.00	9	6	3	1.46
10JE	56.00	10JES	60.00	10E	90.00	10	7-1/16	3-7/16	2.32
				11E	164.00	11	8-3/16	4	5.10
				12E	240.00	12	9-9/16	4-11/16	8.10
				13E	420.00	13	11-3/16	5-1/2	13.00



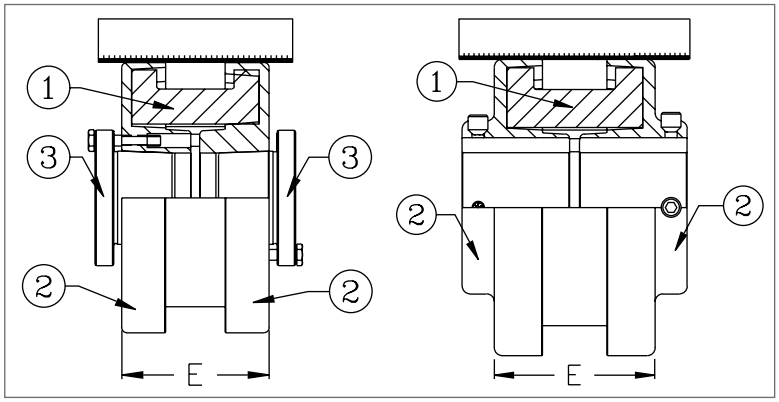
JE & JES



E

COUPLING RATINGS & MISALIGNMENT

Flange Size	EPDM Element	Max. RPM	HP PER 100 RPM Service Factor 1.0	1.5	2.0	2.5	3.0	Torque (in. lbs.)	Stiffness (in. lbs./rad)	E (inches)	Allow. Misalignment (inches) Parallel	Angular
3	JE, JES	9200	0.1	0.07	0.05	0.04	0.03	60	229	1.188	0.010	0.035
4	JE, JES	7600	0.2	0.13	0.10	0.08	0.07	120	458	1.500	0.010	0.043
5	JE, JES, E	7600	0.4	0.27	0.20	0.16	0.13	240	916	1.938	0.015	0.056
6	JE, JES, E	6000	0.7	0.47	0.35	0.28	0.23	450	1718	2.375	0.015	0.070
7	JE, JES, E	5250	1.2	0.80	0.60	0.48	0.40	725	2769	2.563	0.020	0.081
8	JE, JES, E	4500	1.8	1.20	0.90	0.72	0.60	1135	4335	2.938	0.020	0.094
9	JE, JES, E	3750	2.9	1.93	1.45	1.16	0.97	1800	6875	3.500	0.025	0.109
10	JE, JES, E	3600	4.6	3.07	2.30	1.84	1.53	2875	10980	4.063	0.025	0.128
11	E	3600	7.2	4.80	3.60	2.88	2.40	4530	17300	4.875	0.032	0.151
12	E	2800	11.4	7.60	5.70	4.56	3.80	7200	27500	5.688	0.032	0.175
13	E	2400	18.0	12.00	9.00	7.20	6.00	11350	43350	6.625	0.040	0.195



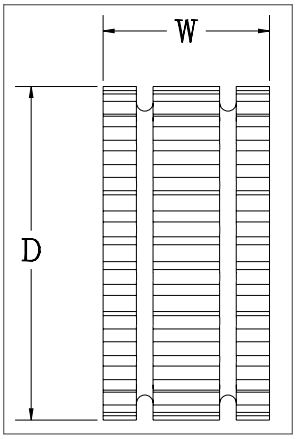
"B" FLANGES "J", "S" FLANGES

1. SLEEVE
2. FLANGE
3. BUSHING

HYTREL ELEMENT - TYPES H, HS

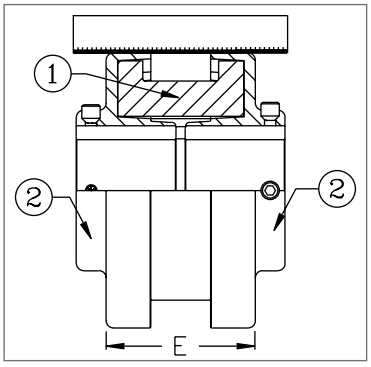
MASKA 4-FLEX

Part #	List Price $	Part #	List Price $	Coupling Size	D (inches)	W (inches)	Wt. (lbs)
6H	80.00	6HS	84.00	6	3-3/4	1-7/8	0.44
7H	116.00	7HS	120.00	7	4-11/32	2-3/16	0.69
8H	126.00	8HS	130.00	8	5-1/16	2-1/2	1.40
9H	166.00	9HS	172.00	9	6	3	1.80
10H	224.00	10HS	230.00	10	7-1/16	3-7/16	2.90
11H	346.00	11HS	354.00	11	8-3/16	4	4.50
12H	496.00	12HS	506.00	12	9-9/16	4-11/16	7.30
-	-	13HS	840.00	13	11-3/16	5-1/2	11.80



COUPLING RATINGS & MISALIGNMENT

Flange Size	Hytrel Sleeves	Max. RPM	HP PER 100 RPM Service Factor 1.0	1.5	2.0	2.5	3.0	Torque (in. lbs.)	Stiffness (in. lbs./rad)	E (inches)	Allow. Misalignment (inches) Parallel	Angul.
6	H, HS	6000	2.90	1.93	1.45	1.16	0.97	1800	10000	2.375	0.010	0.016
7	H, HS	5250	4.60	3.07	2.30	1.84	1.53	2875	20000	2.563	0.012	0.020
8	H, HS	4500	7.20	4.80	3.60	2.88	2.40	4530	30000	2.938	0.015	0.025
9	H, HS	3750	11.4	7.60	5.70	4.56	3.80	7200	47500	3.500	0.017	0.028
10	H, HS	3600	18.0	12.00	9.00	7.20	6.00	11350	100000	4.063	0.020	0.032
11	H, HS	3600	28.6	19.07	14.30	11.44	9.53	18000	125000	4.875	0.022	0.037
12	H, HS	2800	50.0	33.33	25.00	20.00	16.67	31500	225000	5.688	0.025	0.042
13	HS	2400	75.0	50.00	37.50	30.00	25.00	47268	368900	6.625	0.030	0.050



S FLANGES

1. SLEEVE
2. FLANGE
3. BUSHING

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

EPDM - JE, JES, E

860 RPM MOTORS						1160 RPM MOTORS						1750 RPM MOTORS						3500 RPM MOTORS					
HP	Service Factors					HP	Service Factors					HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
1/2	3	3	3	4	4	1/2	3	3	3	3	4	1/2	3	3	3	3	3	1/2	-	-	-	-	-
3/4	3	4	4	4	5	3/4	3	3	4	4	4	3/4	3	3	3	3	4	3/4	3	3	3	3	3
1	4	4	4	5	5	1	3	4	4	4	5	1	3	3	3	4	4	1	3	3	3	3	3
1-1/2	4	5	5	5	6	1-1/2	4	4	5	5	5	1-1/2	3	4	4	4	5	1-1/2	3	3	3	3	4
2	5	5	5	6	6	2	4	5	5	5	6	2	4	4	4	5	5	2	3	3	3	4	4
3	5	6	6	6	7	3	5	5	6	6	6	3	4	5	5	5	6	3	3	4	4	4	5
5	6	6	7	7	8	5	6	6	6	7	7	5	5	5	6	6	6	5	4	4	5	5	5
7-1/2	7	7	8	8	9	7-1/2	6	7	7	8	8	7-1/2	6	6	6	7	7	7-1/2	5	5	5	6	6
10	7	8	8	9	9	10	7	7	8	8	9	10	6	6	7	7	8	10	5	5	6	6	6
15	8	9	9	10	10	15	8	8	9	9	10	15	7	7	8	8	9	15	6	6	6	7	7
20	9	9	10	10	11	20	8	9	9	10	10	20	7	8	8	9	9	20	6	6	7	7	8
25	9	10	10	11	11	25	9	9	10	10	11	25	8	8	9	9	10	25	6	7	7	8	8
30	10	10	11	11	12	30	9	10	10	11	11	30	8	9	9	10	10	30	7	7	8	8	9
40	10	11	11	12	12	40	10	10	11	11	12	40	9	9	10	10	11	40	7	8	8	9	9
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300	-	-	-	-	-	300	-	-	-	-	-	300	13	-	-	-	-	300	-	-	-	-	-

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

HYTREL - H, HS

860 RPM MOTORS						1160 RPM MOTORS						1750 RPM MOTORS						3500 RPM MOTORS					
HP	Service Factors					HP	Service Factors					HP	Service Factors					HP	Service Factors				
	1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5		1.0	1.25	1.5	2.0	2.5
7-1/2	6	6	6	6	6	**7-1/2**	-	-	-	-	-	**7-1/2**	-	-	-	-	-	**7-1/2**	-	-	-	-	-
10	6	6	6	6	6	**10**	6	6	6	6	6	**10**	-	-	-	-	-	**10**	-	-	-	-	-
15	6	6	6	7	7	**15**	6	6	6	6	7	**15**	6	6	6	6	6	**15**	-	-	-	-	-
20	6	6	7	7	8	**20**	6	6	6	7	7	**20**	6	6	6	6	6	**20**	-	-	-	-	-
25	6	7	7	8	8	**25**	6	6	7	7	8	**25**	6	6	6	6	7	**25**	-	-	-	-	-
30	7	7	8	8	9	**30**	6	7	7	8	8	**30**	6	6	6	7	7	**30**	6	6	6	6	6
40	7	8	8	9	9	**40**	7	7	8	8	9	**40**	6	6	7	7	8	**40**	6	6	6	6	6
50	8	8	9	9	10	**50**	7	8	8	9	9	**50**	6	7	7	8	8	**50**	6	6	6	6	7
60	8	9	9	10	10	**60**	8	8	9	9	10	**60**	7	7	8	8	9	**60**	6	6	6	7	7
75	9	9	10	10	11	**75**	8	9	9	10	10	**75**	7	8	8	9	9	**75**	6	6	7	7	8
100	9	10	10	11	11	**100**	9	9	10	10	11	**100**	8	8	9	9	10	**100**	6	7	7	8	8
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700	-	-	-	-	-	**700**	13	13	-	-	-	**700**	12	12	13	-	-	**700**	11	11	-	-	-
800	-	-	-	-	-	**800**	13	-	-	-	-	**800**	12	13	13	-	-	**800**	11	11	-	-	-
900	-	-	-	-	-	**900**	-	-	-	-	-	**900**	13	13	-	-	-	**900**	11	-	-	-	-
1000	-	-	-	-	-	**1000**	-	-	-	-	-	**1000**	13	13	-	-	-	**1000**	11	-	-	-	-

MASKAFLEX

ELASTOMERIC TIRE TYPE

Most suitable coupling for applications with shock loads, angular misalignment up to 4° and end float up to 1/4".

Fits with our QD bushing for easier installation and dismounting and has greater versatility than the fixed bore style without damaging the shaft.

FEATURES:

- Superior European designed and manufactured "X-Tork" tire
- Bonded and thermally stabilized rubber with double-woven textile cords
- Multiple cables in toe that allow the element to seat perfectly and contribute to element stability & flange grip
- Ridged extremity & inner sidewalls designed for enhance grip of the flanges
- Neoprene tire elements available upon request for increased resistance to UV rays and heat

NOTE:

- Maska Flex couplings are balanced to meet general industrial applications. Applications with a speed superior to 5,000 fts./min. may require more accurate balancing.
- Shaft ends can project beyond the bushing. If this occurs, allow space between shaft ends for endfloat & misalignment.
- The standard tire element in natural rubber is designed for temperatures between -42°C and +82°C.

MASKAFLEX

ELASTOMERIC TIRE TYPE

HOW TO ORDER

IMPORTANT **To order the complete coupling you need to order 2 flanges and the element separately**

FLANGE
EXAMPLE: **MXF 120**

MXF 120

MXF 120: MASKAFLEX FLANGE PART NUMBER

ELEMENT MATERIAL
EXAMPLE: **P120**

P120

P120: ELEMENT PART NUMBER (TIRE)

Specify the bore size required to order the appropriate QD bushing with it.

CROSS REFERENCES

MASKA-FLEX Maska	HI-FLEX Maurey	*PARA-FLEX Dodge	MARTIN-FLEX Martin
MX 50	50JA	PX50	F5 JA
MX 60	60SH	PX60	F6 JA
MX 70	70SH	PX70	F7 SH
MX 80	80SDS	PX80	F8 SDS
MX 90	90SK	PX90	F9 SK
MX 100	100SF	PX100	F10 SF
MX 110	110SF	PX110	F11 SF
MX 120	120E	PX120	F12 E
MX 140	140E	PX140	N/A
MX 160	N/A	PX160	N/A
MX 200	N/A	PX200	N/A

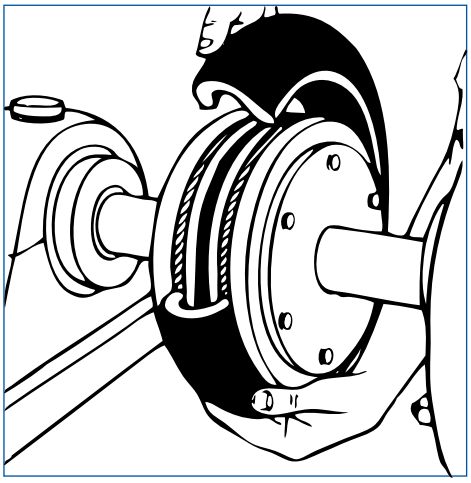
* Paraflex Couplings are designed for use with taper-lock bushings.

WRENCH TORQUE TO TIGHTEN SCREWS

Coupling No.	CAPSCREW	TORQUE
MX 50	1/4-20UNC x 1	96 in-lbs
MX 60	1/4-20UNC x 1-1/4	96 in-lbs
MX 70	5/16-18UNC x 1-1/2	205 in-lbs
MX 80	5/16-18UNC x 1-1/2	205 in-lbs
MX 90	3/8-16 x 1-3/4	360 in-lbs
MX 100	3/8-16 x 1-3/4	360 in-lbs
MX 110	3/8-16 x 2	360 in-lbs
MX 120	1/2-13UNC x 2-1/4	900 in-lbs
MX 140	1/2-13UNC x 2-1/2	900 in-lbs
MX 160	5/8-11UNC x 3 Grade 8	1800 in-lbs
MX 200	5/8-11UNC x 4 Grade 8	1800 in-lbs

Flexible elastomeric element

Easy to Assemble



***IMPORTANT* To order the complete coupling you need to order 2 flanges and the element separately**

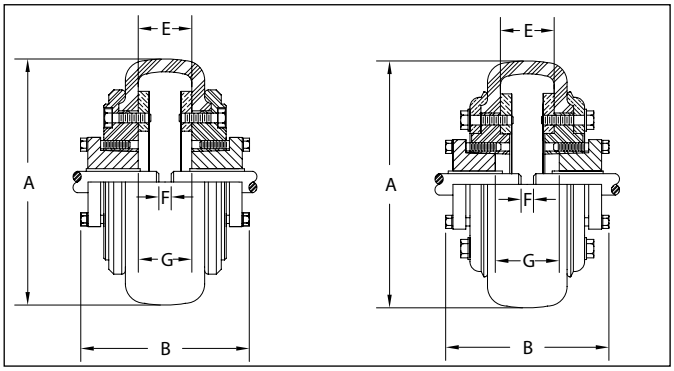
DIMENSIONS

Complete Coupling Part No	List price w/o Bushing Complete Coupling	Bush. Size	¬ Max. Bore	Type	Dimensions (inches) A	B	C	D	E	F	G	Weight (lbs) Com-plete	Flange	Tire
MX 50**	114.00	JA	1-1/4	1	5-1/4	3-7/8	3-23/32	3-17/32	7/8	*	1-17/32	4.7	2.1	.5
MX 60	151.00	SH	1-5/8	1	6-1/2	4-23/32	4-1/2	4-9/32	1-9/32	*	1-25/32	8.0	3.5	1.0
MX 70	201.00	SDS	1-15/16	1	7-3/8	4-17/32	4-5/16	4-1/8	1-1/2	*	1-1/2	10.7	4.7	1.3
MX 80	265.00	SK	2-1/2	1	8-3/8	5-13/16	5-17/32	5-1/4	1-1/2	*	1-1/2	15.5	6.9	1.7
MX 90	335.00	SK	2-1/2	1	9-1/4	5-7/8	5-9/16	5-5/16	1-17/32	*	1-9/16	22.0	10.0	2.0
MX 100	411.00	SF	2-3/4	1	10	6-1/8	5-25/32	5-15/32	1-23/32	*	1-15/32	32.0	15.0	2.0
MX 110	457.00	SF	2-3/4	1	11	5-7/8	5-1/2	5-3/16	1-9/16	*	1-3/16	46.0	21.5	3.0
MX 120	529.00	E	3-7/16	1	12-3/8	7-1/4	6-7/8	6-1/2	1-3/4	*	1-1/4	59.8	28.0	3.8
MX 140	918.00	F	3-15/16	2	14-1/8	9-1/2	9-1/16	8-5/8	2-1/16	*	1-3/8	132.5	64.0	4.5
MX 160	1352.00	J	4	2	16-5/8	11-1/2	10-7/8	10-3/8	2-11/16	*	1-3/8	208.7	100.0	8.7
MX 200	2043.00	J	4	2	20	11-3/4	11-5/16	10-13/16	3-5/16	*	1-13/16	366.0	174.0	18.0

¬ Maximum bore with keyseat
* 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 MX50 coupling can only be outside-outside mount.

Parts

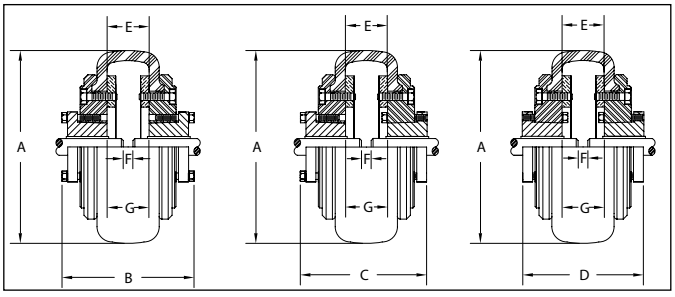
Flange		Tire	
Flange Part No.	List price $	Tire Part No.	List price $
MXF 50	37.00	P50	40.00
MXF 60	52.00	P60	47.00
MXF 70	68.00	P70	65.00
MXF 80	89.00	P80	87.00
MXF 90	121.00	P90	93.00
MXF 100	155.00	P100	101.00
MXF 110	171.00	P110	115.00
MXF 120	200.00	P120	129.00
MXF 140	354.00	P140	210.00
MXF 160	550.00	P160	252.00
MXF 200	790.00	P200	463.00



MX 50 TO MX 120

MX 140 TO MX 200

TYPE 1

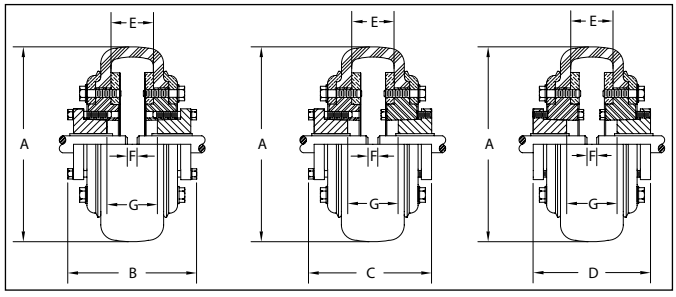


OUTSIDE-OUTSIDE MOUNT

OUTSIDE-INSIDE MOUNT

INSIDE-INSIDE MOUNT

TYPE 2



OUTSIDE-OUTSIDE MOUNT

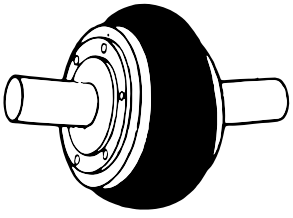
OUTSIDE-INSIDE MOUNT

INSIDE-INSIDE MOUNT

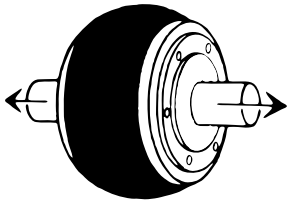
COUPLING RATINGS & MISALIGNMENT

Coupling No.	Bush. Size	Max. Bore	Max RPM	HP per 100 RPM Service factors					Torque* @ 1.0 S.F. (LB in)	Average static torsional stiffness coefficient (H)		Approx. WR2 (LB-FT2)	Max. parallel misalignment	Max. axial misalignment
				1.0	1.5	2.0	2.5	3.0		LB-IN/ DEG.	LB-IN/RAD.			
MX 50	JA	1-1/4	4500	1.43	.95	.72	.57	.48	900	224	12,850	.08	3/64	1/16
MX 60	SH	1-5/8	4000	2.86	1.91	1.43	1.14	.95	1,800	414	23,700	.24	1/16	5/64
MX 70	SDS	1-15/16	3600	3.49	2.33	1.75	1.40	1.16	2,200	544	31,200	.45	5/64	3/32
MX 80	SK	2-1/2	3100	5.71	3.81	2.86	2.28	1.90	3,600	876	50,200	.88	5/64	7/64
MX 90	SK	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
MX 100	SF	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
MX 110	SF	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
MX 120	E	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
MX 140	F	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
MX 160	J	4	1560	59.98	39.99	29.99	23.99	19.99	37,800	12,000	688,000	34.60	11/64	13/64
MX 200	J	4	1300	130.90	87.27	65.45	52.36	43.63	82,500	29,000	1,662,000	103.00	13/64	17/64

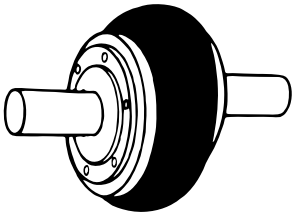
* To obtain the maximal torque, multiply by 2.5 the nominal torque. (X-Tork tire)



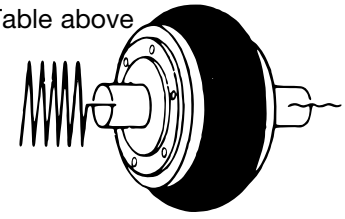
Max. angular misalignment: 4°



Max. axial misalignment: see Table above



Max. parallel misalignment: see Table above



Dampens vibrations

COUPLING SELECTION
SERVICE FACTORS

860 RPM MOTORS

HP	COMPUTER HP / 100 RPM FOR 860 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
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

1160 RPM MOTORS

HP	COMPUTER HP / 100 RPM FOR 1160 RPM MOTOR	SERVICE FACTOR				
		1.0	1.5	2.0	2.5	3.0
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

Bushing sizes shown above may not always have shaft size capacity capabilities.
* 50JA MASKAFLEX couplings are outside-outside mount only.

1750 RPM MOTORS

HP	COMPUTER HP / 100 RPM 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

3500 RPM MOTORS

HP	COMPUTER HP / 100 RPM 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		--	--	--	--	--

Bushing sizes shown above may not always have shaft size capacity capabilities.
* 50JA MASKAFLEX couplings are outside-outside mount only.

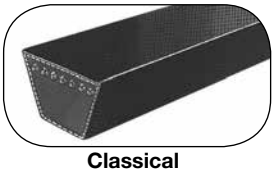
BELTS

NOTE:

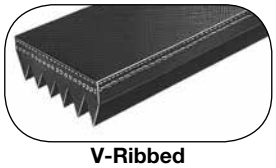
When using ARAMID FIBER REINFORCED (KEVLAR) BELTS be sure NOT to tension at higher force than recommended for standard conventional construction belts.

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

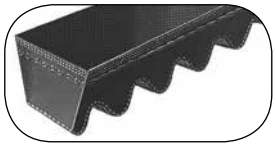
V-BELTS



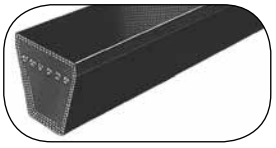
Classical
A(4L), B(5L), C, D, E



V-Ribbed
J, K, L, M

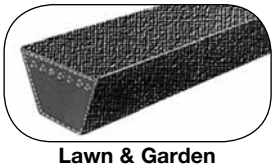


Classical Cogged
AX, BX, CX

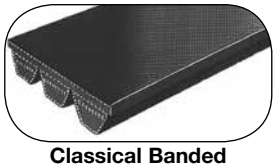


Narrow
3V, 5V, 8V

Narrow Cogged
3VX, 5VX

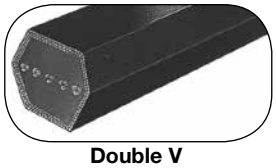


Lawn & Garden

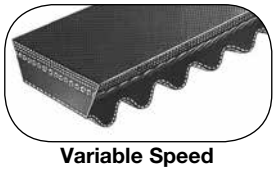


Classical Banded
B, C, D

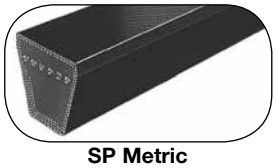
Narrow Banded
3V, 5V, 8V



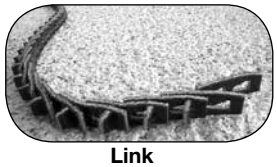
Double V
AA, BB, CC, DD



Variable Speed
English & Metric



SP Metric
SPZ, SPA, SPB, SPC

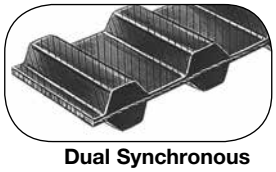


Link
3L, A, B, C, BB, CC

SYNCHRONOUS BELTS

Curvilinear Synchronous
3M, 5M, 8M, 14M

Trapezoidal Synchronous
MXL, XL, L, H, XH, XXH



Dual Synchronous
DXL, DL, DH, D5M, D8M, D14M

BELT TENSIONING INSTRUCTIONS

V-Belts

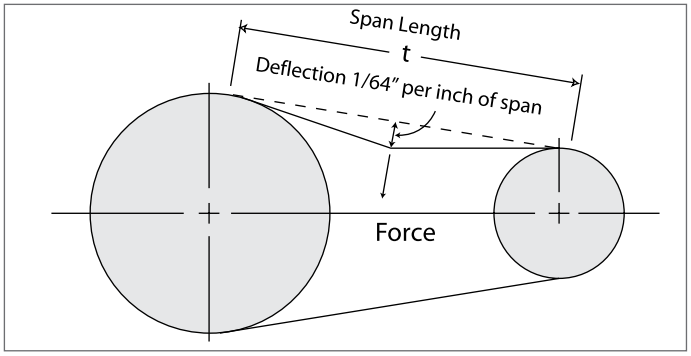
V-belt tensioning adjustment can be made using a tensionmeter or other type spring scale, using the following procedure. After seating the belts in the groove and adjusting center distance so as to take up slack in the belts, further increase the tension until only a slight bow on the slack side is apparent 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 on the following page. 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.

Synchronous Belts

High 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.



MEASURE THE SPAN LENGTH "T" AS SHOWN IN THE SKETCH ABOVE.

BELT TENSIONING

Standard V-Belt Tensioning Deflection Force

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

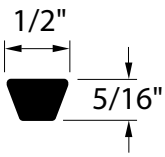
Synchronous Belt Tensioning Deflection Force

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

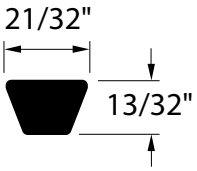
V-Ribbed Belt Tensioning Deflection Force

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

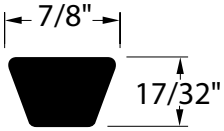
V-BELT DIMENSIONS



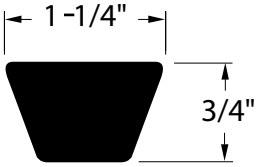
"A" BELT



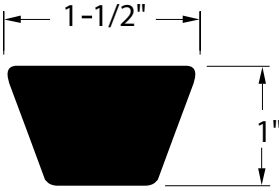
"B" BELT



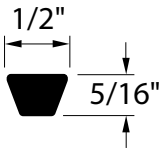
"C" BELT



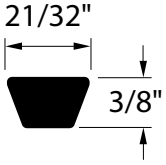
"D" BELT



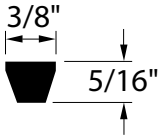
"E" BELT



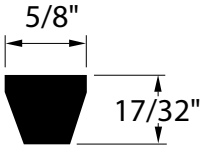
"4L" BELT



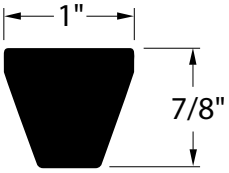
"5L" BELT



"3V" BELT



"5V" BELT

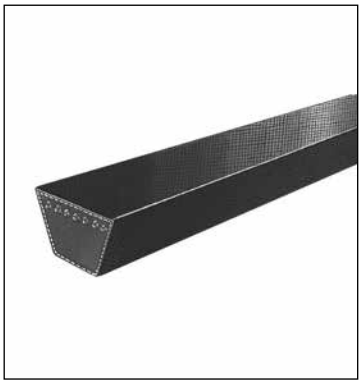


"8V" BELT

V-BELTS

NOTE:

- 4L & 5L FHP belts can be crossed over to A & B classical V-belts. Refer to the following tables for cross references.
- Baldor does not recommend the use of two (2) or more 4L or 5L belts on the same drive as their length may not match perfectly.



HOW TO ORDER

EXAMPLE: **VBB150 & VBB-LINK**

VB	B	150

VB: V-BELT
B: BELT SECTION (B CLASSICAL)
150: BELT NUMBER

CLASSICAL BELTS:

The belt number corresponds to the belt inside length.

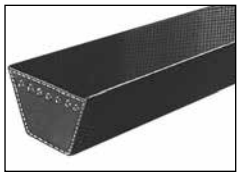
To determine the belt outside length for:

A-AX Sections: Up to belt number 210, add 2 to obtain outside length in inches.
B-BX Sections: Up to belt number 210, add 3 to obtain outside length in inches.
C-CX Sections: Up to belt number 210, add 4 to obtain outside length in inches.
D Section: Up to belt number 210, add 5 to obtain outside length in inches.

NARROW BELTS: Divide the belt number by 10 to obtain the belt outside length.

LINK: LINK BELTS: Sold in standard length of 25 feet.

CLASSICAL V-BELTS



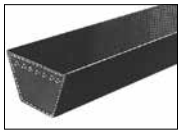
A SECTION

(1/2-INCH TOP WIDTH, 5/16-INCH THICK)

Belt No.	Part Number	Cross Ref.	List Price $	Approx. Weight (lbs)
A18	**VBA18**		10.00	.10
A19	**VBA19**	4L210	10.00	.10
A20	**VBA20**	4L220	10.00	.10
A21	**VBA21**	4L230	10.16	.10
A22	**VBA22**	4L240	10.16	.15
A23	**VBA23**	4L250	10.24	.20
A24	**VBA24**	4L260	10.32	.20
A25	**VBA25**	4L270	10.40	.20
A26	**VBA26**	4L280	10.40	.20
A27	**VBA27**	4L290	10.56	.20
A28	**VBA28**	4L300	10.80	.20
A29	**VBA29**	4L310	10.96	.20
A30	**VBA30**	4L320	11.20	.20
A31	**VBA31**	4L330	11.20	.20
A32	**VBA32**	4L340	11.36	.20
A33	**VBA33**	4L350	11.60	.20
A34	**VBA34**	4L360	11.76	.20
A35	**VBA35**	4L370	12.00	.20
A36	**VBA36**	4L380	12.00	.20
A37	**VBA37**	4L390	12.00	.20
A38	**VBA38**	4L400	12.80	.20
A39	**VBA39**	4L410	13.28	.20
A40	**VBA40**	4L420	13.36	.20
A41	**VBA41**	4L430	13.44	.20
A42	**VBA42**	4L440	13.60	.20
A43	**VBA43**	4L450	14.00	.30
A44	**VBA44**	4L460	14.08	.30
A45	**VBA45**	4L470	14.24	.30
A46	**VBA46**	4L480	14.40	.30
A47	**VBA47**	4L490	14.64	.30
A48	**VBA48**	4L500	14.80	.30
A49	**VBA49**	4L510	14.96	.30
A50	**VBA50**	4L520	15.04	.30
A51	**VBA51**	4L530	15.20	.30
A52	**VBA52**	4L540	15.28	.30
A53	**VBA53**	4L550	15.60	.30
A54	**VBA54**	4L560	16.00	.30
A55	**VBA55**	4L570	16.00	.30
A56	**VBA56**	4L580	16.40	.30
A57	**VBA57**	4L590	16.48	.30
A58	**VBA58**	4L600	16.56	.30
A59	**VBA59**	4L610	16.64	.30
A60	**VBA60**	4L620	16.80	.30
A61	**VBA61**	4L630	17.04	.30
A62	**VBA62**	4L640	17.20	.30
A63	**VBA63**	4L650	17.60	.30
A64	**VBA64**	4L660	17.84	.30
A65	**VBA65**	4L670	18.00	.30
A66	**VBA66**	4L680	18.00	.40
A67	**VBA67**	4L690	18.24	.40
A68	**VBA68**	4L700	18.40	.40
A69	**VBA69**	4L710	19.20	.40
A70	**VBA70**	4L720	19.20	.40
A71	**VBA71**	4L730	19.28	.40
A72	**VBA72**	4L740	19.44	.40
A73	**VBA73**	4L750	19.60	.40
A74	**VBA74**	4L760	19.76	.40
A75	**VBA75**	4L770	20.00	.40
A76	**VBA76**	4L780	20.32	.40
A77	**VBA77**	4L790	20.48	.40
A78	**VBA78**	4L800	20.80	.40
A79	**VBA79**	4L810	21.20	.40
A80	**VBA80**	4L820	21.60	.40
A81	**VBA81**	4L830	22.00	.40
A82	**VBA82**	4L840	22.24	.40
A83	**VBA83**	4L850	22.56	.40
A84	**VBA84**	4L860	22.80	.40
A85	**VBA85**	4L870	23.20	.40
A86	**VBA86**	4L880	23.52	.40
A87	**VBA87**	4L890	23.84	.40
A88	**VBA88**	4L900	24.16	.40
A89	**VBA89**	4L910	24.24	.40
A90	**VBA90**	4L920	24.80	.40
A91	**VBA91**	4L930	25.12	.50
A92	**VBA92**	4L940	25.36	.50
A93	**VBA93**	4L950	25.60	.50
A94	**VBA94**	4L960	25.92	.50
A95	**VBA95**	4L970	26.16	.50
A96	**VBA96**	4L980	26.40	.50
A97	**VBA97**	4L990	26.72	.50
A98	**VBA98**	4L1000	27.04	.50
A99	**VBA99**	4L1010	27.28	.50
A100	**VBA100**	4L1020	27.52	.50
A101	**VBA101**		27.76	.50
A102	**VBA102**		28.00	.50
A103	**VBA103**		28.28	.50
A104	**VBA104**		28.56	.50
A105	**VBA105**		28.80	.50
A106	**VBA106**		29.60	.55
A107	**VBA107**		30.00	.60
A108	**VBA108**		30.40	.60
A109	**VBA109**		30.80	.65
A110	**VBA110**		31.20	.70
A111	**VBA111**		31.60	.75
A112	**VBA112**		32.00	.80
A113	**VBA113**		32.32	.80
A114	**VBA114**		32.64	.80
A115	**VBA115**		32.96	.80
A116	**VBA116**		33.28	.80
A118	**VBA118**		33.92	.80
A119	**VBA119**		34.16	.80
A120	**VBA120**		34.40	.80
A124	**VBA124**		35.60	.80
A125	**VBA125**		35.90	.80
A128	**VBA128**		36.80	.80
A130	**VBA130**		37.36	.80
A132	**VBA132**		37.88	.80
A133	**VBA133**		38.14	.80
A134	**VBA134**		38.40	.80
A135	**VBA135**		38.62	.90
A136	**VBA136**		38.88	.90
A137	**VBA137**		39.16	.90
A140	**VBA140**		40.00	.95
A144	**VBA144**		41.12	1.00
A148	**VBA148**		42.30	1.02
A152	**VBA152**		43.46	1.05
A156	**VBA156**		44.62	1.10
A157	**VBA157**		44.90	1.10
A158	**VBA158**		45.20	1.10
A160	**VBA160**		45.60	1.10
A162	**VBA162**		46.00	1.10
A167	**VBA167**		46.90	1.13
A173	**VBA173**		48.00	1.15
A180	**VBA180**		49.20	1.15
A196	**VBA196**		51.00	1.31
A197	**VBA197**		53.00	1.31
A210	**VBA210**		53.80	1.32
A221	**VBA221**		59.46	1.40
A256	**VBA256**		68.88	1.60
A258	**VBA258**		69.42	1.60

B SECTION

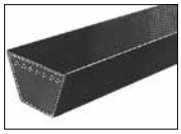
(21/32-INCH TOP WIDTH, 13/32-INCH THICK)



Belt No.	Part Number	Cross Ref.	List Price $	Approx. Weight (lbs)
(B20)	**VB(B20)**		**14.00**	.40
(B21)	**VB(B21)**		**14.00**	.40
B22	**VBB22**	5L250	**14.00**	.40
B23	**VBB23**	5L260	**14.00**	.40
B24	**VBB24**	5L270	**14.40**	.40
B25	**VBB25**	5L280	**14.80**	.40
B26	**VBB26**	5L290	**15.04**	.40
B27	**VBB27**	5L300	**15.12**	.40
B28	**VBB28**	5L310	**15.20**	.40
B29	**VBB29**	5L320	**15.36**	.40
B30	**VBB30**	5L330	**15.44**	.40
B31	**VBB31**	5L340	**15.60**	.40
B32	**VBB32**	5L350	**15.68**	.40
B33	**VBB33**	5L360	**15.92**	.40
B34	**VBB34**	5L370	**15.92**	.40
B35	**VBB35**	5L380	**16.00**	.40
B36	**VBB36**	5L390	**16.40**	.40
B37	**VBB37**	5L400	**17.20**	.40
B38	**VBB38**	5L410	**17.60**	.40
B39	**VBB39**	5L420	**18.16**	.40
B40	**VBB40**	5L430	**18.32**	.40
B41	**VBB41**	5L440	**18.40**	.40
B42	**VBB42**	5L450	**19.20**	.40
B43	**VBB43**	5L460	**19.44**	.40
B44	**VBB44**	5L470	**19.44**	.40
B45	**VBB45**	5L480	**20.00**	.40
B46	**VBB46**	5L490	**20.80**	.50
B47	**VBB47**	5L500	**20.92**	.50
B48	**VBB48**	5L510	**21.60**	.50
B49	**VBB49**	5L520	**21.76**	.50
B50	**VBB50**	5L530	**22.00**	.50
B51	**VBB51**	5L540	**22.40**	.50
B52	**VBB52**	5L550	**22.48**	.50
B53	**VBB53**	5L560	**22.80**	.50
B54	**VBB54**	5L570	**23.04**	.50
B55	**VBB55**	5L580	**23.20**	.60
B56	**VBB56**	5L590	**23.36**	.60
B57	**VBB57**	5L600	**23.44**	.60
B58	**VBB58**	5L610	**23.52**	.60
B59	**VBB59**	5L620	**23.92**	.60
B60	**VBB60**	5L630	**24.00**	.60
B61	**VBB61**	5L640	**24.40**	.70
B62	**VBB62**	5L650	**24.80**	.70
B63	**VBB63**	5L660	**24.96**	.70
B64	**VBB64**	5L670	**25.12**	.70

Belt No.	Part Number	Cross Ref.	List Price $	Approx. Weight (lbs)
B65	**VBB65**	5L680	**25.28**	.70
B66	**VBB66**	5L690	**25.92**	.70
B67	**VBB67**	5L700	**26.16**	.70
B68	**VBB68**	5L710	**26.40**	.70
B69	**VBB69**	5L720	**27.52**	.70
B70	**VBB70**	5L730	**28.00**	.70
B71	**VBB71**	5L740	**28.16**	.70
B72	**VBB72**	5L750	**28.40**	.70
B73	**VBB73**	5L760	**28.56**	.70
B74	**VBB74**	5L770	**28.72**	.70
B75	**VBB75**	5L780	**28.80**	.70
B76	**VBB76**	5L790	**29.44**	.70
B77	**VBB77**	5L800	**29.92**	.80
B78	**VBB78**	5L810	**30.00**	.80
B79	**VBB79**	5L820	**30.48**	.80
B80	**VBB80**	5L830	**30.96**	.80
B81	**VBB81**	5L840	**31.20**	.80
B82	**VBB82**	5L850	**31.60**	.80
B83	**VBB83**	5L860	**32.24**	.80
B84	**VBB84**	5L870	**32.40**	.80
B85	**VBB85**	5L880	**32.80**	.80
B86	**VBB86**	5L890	**33.12**	.80
B87	**VBB87**	5L900	**33.44**	.80
B88	**VBB88**	5L910	**33.76**	.80
B89	**VBB89**	5L920	**34.08**	.80
B90	**VBB90**	5L930	**34.40**	.90
B91	**VBB91**	5L940	**34.72**	.90
B92	**VBB92**	5L950	**35.04**	.90
B93	**VBB93**	5L960	**35.36**	.90
B94	**VBB94**	5L970	**35.76**	.90
B95	**VBB95**	5L980	**36.08**	.90
B96	**VBB96**	5L990	**36.40**	.90
B97	**VBB97**	5L1000	**37.60**	.90
B98	**VBB98**	5L1010	**37.84**	.90
B99	**VBB99**	5L1020	**38.32**	1.00
B100	**VBB100**		**38.32**	1.00
B101	**VBB101**		**38.56**	1.00
B102	**VBB102**		**38.80**	1.00
B103	**VBB103**		**38.96**	1.00
B104	**VBB104**		**39.20**	1.00
B105	**VBB105**		**40.00**	1.00
B106	**VBB106**		**40.80**	1.00
B107	**VBB107**		**41.20**	1.00
B108	**VBB108**		**41.36**	1.00
B109	**VBB109**		**41.84**	1.10

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
B110	**VBB110**	**42.32**	1.10
B111	**VBB111**	**42.76**	1.10
B112	**VBB112**	**43.20**	1.10
B113	**VBB113**	**43.60**	1.20
B114	**VBB114**	**44.00**	1.20
B115	**VBB115**	**44.16**	1.20
B116	**VBB116**	**44.40**	1.20
B117	**VBB117**	**44.72**	1.20
B118	**VBB118**	**45.04**	1.20
B119	**VBB119**	**45.32**	1.20
B120	**VBB120**	**45.60**	1.20
B122	**VBB122**	**46.40**	1.20
B124	**VBB124**	**47.20**	1.20
B125	**VBB125**	**47.60**	1.20
B126	**VBB126**	**48.00**	1.20
B127	**VBB127**	**48.40**	1.20
B128	**VBB128**	**48.80**	1.30
B130	**VBB130**	**49.28**	1.30
B131	**VBB131**	**49.52**	1.30
B132	**VBB132**	**49.76**	1.30
B133	**VBB133**	**50.00**	1.30
B134	**VBB134**	**50.16**	1.30
B135	**VBB135**	**50.40**	1.30
B136	**VBB136**	**51.20**	1.30
B138	**VBB138**	**52.20**	1.30
B140	**VBB140**	**53.20**	1.40
B141	**VBB141**	**53.70**	1.40
B142	**VBB142**	**54.20**	1.40
B143	**VBB143**	**54.70**	1.40
B144	**VBB144**	**55.20**	1.40
B146	**VBB146**	**56.00**	1.40
B147	**VBB147**	**56.40**	1.40
B148	**VBB148**	**56.80**	1.40
B150	**VBB150**	**57.28**	1.50
B151	**VBB151**	**57.64**	1.50
B152	**VBB152**	**58.00**	1.50
B153	**VBB153**	**58.32**	1.50
B154	**VBB154**	**58.64**	1.50
B155	**VBB155**	**59.00**	1.50
B156	**VBB156**	**59.34**	1.50
B157	**VBB157**	**59.68**	1.50
B158	**VBB158**	**60.00**	1.50
B160	**VBB160**	**60.80**	1.50
B161	**VBB161**	**61.20**	1.50
B162	**VBB162**	**61.60**	1.50
B163	**VBB163**	**62.00**	1.50
B164	**VBB164**	**62.50**	1.50
B165	**VBB165**	**63.00**	1.50
B166	**VBB166**	**63.34**	1.50
B168	**VBB168**	**63.98**	1.50
B169	**VBB169**	**64.30**	1.50
B170	**VBB170**	**64.62**	1.50



B SECTION (21/32-INCH TOP WIDTH, 13/32-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
B173	VBB173	65.60	1.50
B175	VBB175	66.56	1.50
B177	VBB177	67.46	1.50
B178	VBB178	67.90	1.50
B180	VBB180	68.80	1.50
B182	VBB182	69.56	1.50
B184	VBB184	70.32	1.50
B185	VBB185	70.70	1.90
B187	VBB187	71.44	1.90
B188	VBB188	71.80	1.90
B190	VBB190	72.54	1.90
B192	VBB192	73.28	2.00
B193	VBB193	73.66	2.00
B195	VBB195	74.40	2.00
B197	VBB197	75.14	2.00
B199	VBB199	75.88	2.00
B201	VBB201	76.64	2.00
B204	VBB204	77.76	2.00
B205	VBB205	78.14	2.00
B210	VBB210	80.00	2.00

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
B212	VBB212	80.36	2.25
B215	VBB215	80.90	2.25
B216	VBB216	81.08	2.25
B217	VBB217	81.28	2.25
B218	VBB218	81.46	2.25
B221	VBB221	82.00	2.25
B223	VBB223	84.48	2.25
B224	VBB224	84.80	2.30
B225	VBB225	85.20	2.30
B228	VBB228	86.16	2.30
B229	VBB229	86.56	2.30
B230	VBB230	86.90	2.30
B234	VBB234	88.30	2.30
B235	VBB235	88.66	2.30
B236	VBB236	89.00	2.30
B237	VBB237	89.36	2.30
B239	VBB239	90.06	2.30
B240	VBB240	90.40	2.30
B248	VBB248	94.40	2.30
B253	VBB253	96.72	2.30

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
B255	VBB255	97.60	2.30
B259	VBB259	98.88	2.30
B265	VBB265	100.80	2.30
B270	VBB270	102.40	2.30
B276	VBB276	104.00	2.70
B279	VBB279	104.80	2.70
B285	VBB285	106.40	2.70
B290	VBB290	109.40	2.70
B292	VBB292	110.58	2.70
B293	VBB293	110.96	2.70
B300	VBB300	113.60	2.70
B315	VBB315	119.20	2.90
B330	VBB330	124.80	2.90
B333	VBB333	126.00	2.90
B345	VBB345	130.80	3.00
B355	VBB355	150.30	3.10
B360	VBB360	160.00	3.20
B394	VBB394	175.10	3.50
B433	VBB433	192.40	3.90
B472	VBB472	209.80	4.20

C SECTION (7/8-INCH TOP WITDH, 17/32-INCH THICK)

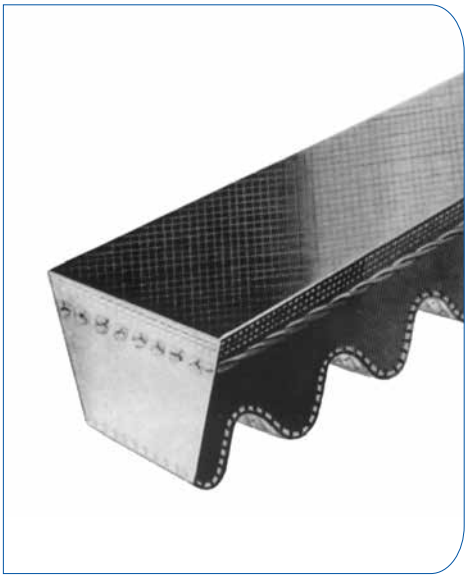
Belt No.	Part Number	List Price $	Approx. Weight (lbs)
C34	VBC34	30.40	.80
C43	VBC43	30.40	.80
C48	VBC48	33.60	.80
C51	VBC51	36.80	.90
C52	VBC52	37.60	.90
C53	VBC53	38.40	.90
C54	VBC54	39.40	1.00
C55	VBC55	40.40	1.00
C60	VBC60	43.20	1.10
C61	VBC61	43.90	1.10
C62	VBC62	44.60	1.10
C63	VBC63	45.30	1.10
C65	VBC65	46.70	1.10
C66	VBC66	47.40	1.10
C68	VBC68	48.80	1.10
C70	VBC70	50.80	1.20
C72	VBC72	51.52	1.20
C73	VBC73	52.22	1.20
C75	VBC75	53.60	1.20
C78	VBC78	56.00	1.20
C80	VBC80	57.60	1.20
C81	VBC81	58.40	1.30
C82	VBC82	58.80	1.30
C83	VBC83	59.20	1.30
C85	VBC85	60.00	1.40
C86	VBC86	60.96	1.40
C88	VBC88	62.90	1.40
C90	VBC90	64.80	1.40
C92	VBC92	66.10	1.40
C93	VBC93	66.80	1.40

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
C94	VBC94	67.50	1.40
C96	VBC96	68.80	1.50
C97	VBC97	69.20	1.80
C98	VBC98	70.00	1.80
C99	VBC99	70.00	1.80
C100	VBC100	70.40	1.90
C102	VBC102	71.20	1.90
C104	VBC104	73.86	1.90
C105	VBC105	75.20	1.90
C106	VBC106	75.92	1.90
C107	VBC107	76.20	1.90
C108	VBC108	76.50	1.90
C109	VBC109	76.80	1.90
C110	VBC110	78.80	1.90
C111	VBC111	79.40	1.95
C112	VBC112	80.00	2.00
C114	VBC114	81.06	2.00
C115	VBC115	81.60	2.00
C116	VBC116	82.08	2.00
C118	VBC118	82.24	2.00
C120	VBC120	85.60	2.10
C122	VBC122	87.00	2.20
C124	VBC124	88.40	2.20
C126	VBC126	89.80	2.30
C128	VBC128	91.20	2.30
C130	VBC130	92.64	2.40
C134	VBC134	95.44	2.40
C136	VBC136	96.80	2.40
C138	VBC138	98.20	2.40
C139	VBC139	98.90	2.40

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
C140	VBC140	99.60	2.40
C141	VBC141	100.30	2.40
C142	VBC142	101.00	2.40
C143	VBC143	101.70	2.40
C144	VBC144	102.40	2.40
C146	VBC146	103.52	2.60
C148	VBC148	104.64	2.60
C150	VBC150	106.40	2.60
C151	VBC151	107.00	2.60
C153	VBC153	108.00	2.60
C154	VBC154	110.00	2.70
C158	VBC158	112.00	2.70
C162	VBC162	114.40	2.70
C166	VBC166	117.20	2.70
C168	VBC168	118.72	2.70
C169	VBC169	119.60	2.80
C173	VBC173	122.40	3.00
C175	VBC175	124.00	3.10
C176	VBC176	124.80	3.20
C180	VBC180	128.00	3.20
C185	VBC185	131.60	3.20
C188	VBC188	133.80	3.20
C190	VBC190	135.20	3.20
C194	VBC194	137.76	3.30
C195	VBC195	138.40	3.40
C202	VBC202	143.60	3.60
C204	VBC204	145.12	3.60
C207	VBC207	148.12	3.65
C208	VBC208	148.12	3.65
C210	VBC210	149.60	3.70

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
C214	VBC214	152.00	3.80
C218	VBC218	154.50	3.90
C220	VBC220	155.80	4.10
C225	VBC225	158.80	4.40
C228	VBC228	160.64	4.40
C235	VBC235	165.00	4.80
C238	VBC238	166.80	4.80
C240	VBC240	168.00	4.80
C245	VBC245	170.80	5.00
C248	VBC248	172.40	5.00
C255	VBC255	180.80	5.00
C270	VBC270	189.60	5.40
C276	VBC276	193.44	5.40
C285	VBC285	199.20	5.60
C297	VBC297	208.16	5.60
C300	VBC300	210.40	5.60
C303	VBC303	212.72	5.60
C314	VBC314	220.00	5.60
C315	VBC315	222.00	5.60
C330	VBC330	231.20	5.70
C345	VBC345	242.80	6.60
C360	VBC360	252.00	7.00
C390	VBC390	273.60	7.40
C420	VBC420	294.40	7.80

CLASSICAL COGGED V-BELTS



FEATURES:

- Oil and heat-resistant. Static dissipating. RMA multiple V-belts in a raw edge, cogged construction are especially useful for compact drives and high ratios.

AX SECTION

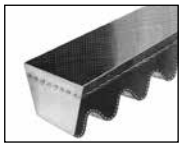
(1/2-INCH TOP WIDTH, 5/16-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
AX22	**VBAX22**	20.80	.17
AX23	**VBAX23**	20.80	.17
AX24	**VBAX24**	20.80	.17
AX25	**VBAX25**	20.80	.18
AX26	**VBAX26**	20.80	.18
AX27	**VBAX27**	20.80	.19
AX28	**VBAX28**	20.80	.19
AX29	**VBAX29**	20.80	.20
AX30	**VBAX30**	22.08	.20
AX31	**VBAX31**	22.40	.21
AX32	**VBAX32**	22.80	.21
AX33	**VBAX33**	23.20	.22
AX34	**VBAX34**	23.68	.23
AX35	**VBAX35**	24.00	.24
AX36	**VBAX36**	24.48	.24
AX37	**VBAX37**	25.12	.25
AX38	**VBAX38**	25.60	.26

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
AX39	**VBAX39**	26.08	.26
AX40	**VBAX40**	26.56	.26
AX41	**VBAX41**	27.04	.27
AX42	**VBAX42**	27.52	.28
AX43	**VBAX43**	28.00	.29
AX44	**VBAX44**	28.40	.30
AX45	**VBAX45**	28.60	.31
AX46	**VBAX46**	28.80	.31
AX47	**VBAX47**	29.12	.32
AX48	**VBAX48**	29.44	.32
AX49	**VBAX49**	29.76	.33
AX50	**VBAX50**	30.08	.33
AX51	**VBAX51**	30.40	.34
AX52	**VBAX52**	30.72	.35
AX53	**VBAX53**	31.04	.35
AX54	**VBAX54**	31.52	.36
AX55	**VBAX55**	31.84	.36

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
AX56	**VBAX56**	32.16	.37
AX58	**VBAX58**	32.88	.40
AX59	**VBAX59**	33.24	.40
AX60	**VBAX60**	33.60	.40
AX61	**VBAX61**	34.00	.41
AX62	**VBAX62**	34.40	.41
AX63	**VBAX63**	34.80	.42
AX64	**VBAX64**	35.20	.42
AX65	**VBAX65**	35.60	.43
AX66	**VBAX66**	36.00	.43
AX67	**VBAX67**	36.40	.44
AX68	**VBAX68**	36.80	.45
AX69	**VBAX69**	38.28	.46
AX70	**VBAX70**	38.40	.46
AX71	**VBAX71**	38.72	.47
AX72	**VBAX72**	39.04	.47
AX75	**VBAX75**	40.00	.49

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
AX76	**VBAX76**	40.64	.50
AX77	**VBAX77**	41.28	.50
AX78	**VBAX78**	41.92	.51
AX80	**VBAX80**	43.20	.52
AX84	**VBAX84**	45.76	.55
AX85	**VBAX85**	46.40	.55
AX86	**VBAX86**	47.04	.56
AX90	**VBAX90**	49.60	.59
AX96	**VBAX96**	52.80	.62
AX99	**VBAX99**	54.40	.64
AX100	**VBAX100**	54.94	.65
AX105	**VBAX105**	57.60	.68
AX108	**VBAX108**	60.28	.70
AX110	**VBAX110**	62.08	.71
AX112	**VBAX112**	64.00	.73
AX120	**VBAX120**	68.80	.74
AX128	**VBAX128**	73.60	.78
AX136	**VBAX136**	78.20	.83



BX SECTION

(21/32-INCH TOP WIDTH, 13/32-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
BX31	**VBBX31**	32.00	.36
BX32	**VBBX32**	32.00	.37
BX33	**VBBX33**	32.00	.39
BX34	**VBBX34**	32.00	.39
BX35	**VBBX35**	32.00	.40
BX36	**VBBX36**	32.96	.42
BX37	**VBBX37**	34.28	.43
BX38	**VBBX38**	35.20	.43
BX39	**VBBX39**	35.20	.45
BX40	**VBBX40**	36.80	.46
BX41	**VBBX41**	37.60	.47
BX42	**VBBX42**	38.40	.48
BX43	**VBBX43**	39.20	.49
BX44	**VBBX44**	40.00	.50
BX45	**VBBX45**	40.80	.51
BX46	**VBBX46**	41.60	.52
BX47	**VBBX47**	42.24	.53
BX48	**VBBX48**	42.88	.54
BX49	**VBBX49**	43.52	.55
BX50	**VBBX50**	44.16	.56
BX51	**VBBX51**	44.80	.57

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
BX52	**VBBX52**	45.28	.58
BX53	**VBBX53**	45.60	.59
BX54	**VBBX54**	46.08	.60
BX55	**VBBX55**	46.40	.61
BX56	**VBBX56**	46.72	.62
BX57	**VBBX57**	47.04	.63
BX58	**VBBX58**	47.36	.64
BX59	**VBBX59**	47.68	.66
BX60	**VBBX60**	48.00	.67
BX61	**VBBX61**	48.64	.68
BX62	**VBBX62**	49.28	.69
BX63	**VBBX63**	49.92	.70
BX64	**VBBX64**	50.56	.71
BX65	**VBBX65**	51.20	.72
BX66	**VBBX66**	51.84	.73
BX67	**VBBX67**	52.32	.74
BX68	**VBBX68**	52.80	.75
BX69	**VBBX69**	53.52	.76
BX70	**VBBX70**	54.24	.77
BX71	**VBBX71**	54.88	.78
BX73	**VBBX73**	57.60	.80

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
BX74	**VBBX74**	57.60	.81
BX75	**VBBX75**	57.60	.82
BX76	**VBBX76**	58.40	Òw¢
BX77	**VBBX77**	59.20	.85
BX78	**VBBX78**	60.00	.86
BX79	**VBBX79**	60.80	.87
BX80	**VBBX80**	61.60	.88
BX81	**VBBX81**	62.40	.89
BX82	**VBBX82**	64.00	.90
BX83	**VBBX83**	64.48	.91
BX84	**VBBX84**	65.60	.92
BX85	**VBBX85**	65.60	.93
BX90	**VBBX90**	68.80	.98
BX91	**VBBX91**	69.90	.99
BX92	**VBBX92**	71.00	1.00
BX93	**VBBX93**	72.00	1.01
BX95	**VBBX95**	73.60	1.03
BX96	**VBBX96**	74.40	1.05
BX97	**VBBX97**	75.20	1.06
BX99	**VBBX99**	76.32	1.08
BX100	**VBBX100**	76.80	1.09

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
BX103	**VBBX103**	78.40	1.12
BX105	**VBBX105**	80.00	1.14
BX108	**VBBX108**	83.04	1.17
BX112	**VBBX112**	86.40	1.22
BX113	**VBBX113**	87.04	1.22
BX115	**VBBX115**	88.20	1.25
BX116	**VBBX116**	88.80	1.26
BX120	**VBBX120**	91.20	1.30
BX124	**VBBX124**	94.40	1.30
BX128	**VBBX128**	97.60	1.30
BX133	**VBBX133**	102.40	1.34
BX136	**VBBX136**	104.32	1.37
BX144	**VBBX144**	110.40	1.45
BX150	**VBBX150**	114.56	1.51
BX158	**VBBX158**	120.00	1.59
BX162	**VBBX162**	124.84	1.63
BX173	**VBBX173**	131.20	1.74
BX180	**VBBX180**	137.60	1.81
BX195	**VBBX195**	148.80	1.96
BX210	**VBBX210**	*	2.10
BX240	**VBBX240**	*	2.36
BX270	**VBBX270**	*	2.66
BX300	**VBBX300**	*	2.95

CX SECTION

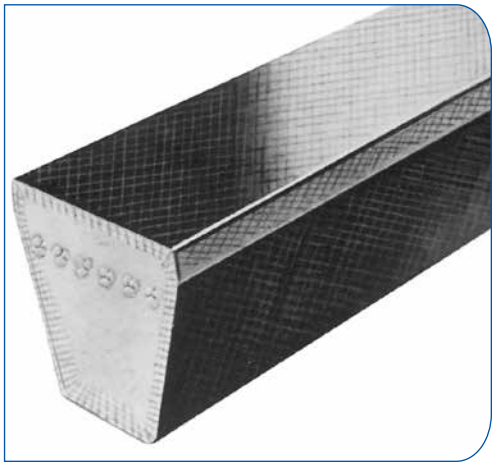
(7/8-INCH TOP WIDTH, 17/32-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
CX51	**VBCX51**	73.60	1.07
CX60	**VBCX60**	86.40	1.24
CX68	**VBCX68**	97.60	1.39
CX72	**VBCX72**	103.10	1.47
CX75	**VBCX75**	107.20	1.53
CX76	**VBCX76**	108.80	1.55
CX78	**VBCX78**	112.00	1.59
CX80	**VBCX80**	115.20	1.62
CX81	**VBCX81**	116.80	1.64
CX83	**VBCX83**	118.40	1.68
CX85	**VBCX85**	120.00	1.72
CX88	**VBCX88**	125.76	1.77
CX90	**VBCX90**	129.60	1.81

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
CX95	**VBCX95**	136.26	1.91
CX96	**VBCX96**	137.60	1.93
CX100	**VBCX100**	143.28	2.01
CX105	**VBCX105**	150.40	2.10
CX107	**VBCX107**	153.12	2.14
CX109	**VBCX109**	155.84	2.18
CX112	**VBCX112**	160.00	2.24
CX115	**VBCX115**	164.16	2.29
CX120	**VBCX120**	171.20	2.39
CX123	**VBCX123**	176.64	2.40
CX128	**VBCX128**	182.40	2.42
CX133	**VBCX133**	188.80	2.47
CX136	**VBCX136**	192.64	2.49

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
CX144	**VBCX144**	204.80	2.63
CX150	**VBCX150**	212.16	2.75
CX158	**VBCX158**	224.00	2.90
CX162	**VBCX162**	228.80	2.95
CX173	**VBCX173**	244.80	3.15
CX180	**VBCX180**	256.00	3.27
CX190	**VBCX190**	271.20	3.46
CX195	**VBCX195**	276.80	3.55
CX210	**VBCX210**	*	3.77
CX225	**VBCX225**	*	4.04
CX240	**VBCX240**	*	4.30
CX255	**VBCX270**	*	4.58
CX270	**VBCX270**	*	4.85
CX300	**VBCX300**	*	5.39
CX330	**VBCX330**	*	5.93
CX360	**VBCX360**	*	6.47

NARROW V-BELTS



FEATURES:

- Oil and heat-resistant. Static dissipating.
  A more narrow, deeper wedge shape with more efficient load carrying characteristics and higher power capability that results in smaller, more compact drives.
- These belts are conform to RMA Engineering Standard IP-22. Stock Baldor•Maska narrow V-belts are listed below. In-between lengths and lengths over 600 inches are available on special order.

3V SECTION

(3/8-INCH TOP WIDTH, 5/16-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3V250	VB3V250	15.60	.10
3V265	VB3V265	16.00	.10
3V280	VB3V280	16.40	.10
3V300	VB3V300	16.80	.10
3V315	VB3V315	17.60	.10
3V335	VB3V335	18.00	.20
3V355	VB3V355	18.80	.20
3V375	VB3V375	19.20	.20
3V400	VB3V400	20.40	.20

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3V425	VB3V425	21.20	.20
3V450	VB3V450	22.00	.20
3V475	VB3V475	22.80	.20
3V500	VB3V500	23.20	.20
3V530	VB3V530	24.00	.20
3V560	VB3V560	24.80	.20
3V600	VB3V600	26.00	.20
3V630	VB3V630	26.80	.30
3V650	VB3V650	27.40	.30

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3V670	VB3V670	28.00	.30
3V710	VB3V710	29.60	.30
3V730	VB3V730	30.40	.30
3V750	VB3V750	31.20	.30
3V800	VB3V800	33.20	.30
3V830	VB3V830	35.60	.35
3V850	VB3V850	35.60	.40
3V900	VB3V900	38.40	.40
3V950	VB3V950	40.40	.40

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3V1000	VB3V1000	42.80	.40
3V1060	VB3V1060	45.20	.40
3V1120	VB3V1120	49.20	.50
3V1180	VB3V1180	52.40	.50
3V1250	VB3V1250	56.00	.60
3V1320	VB3V1320	59.20	.60
3V1400	VB3V1400	62.80	.70

5V SECTION

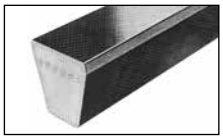
(5/8-INCH TOP WIDTH, 17/32-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5V500	VB5V500	49.20	.60
5V530	VB5V530	51.20	.70
5V560	VB5V560	53.60	.70
5V600	VB5V600	58.00	.70
5V630	VB5V630	60.80	.70
5V670	VB5V670	64.80	.80
5V710	VB5V710	68.80	.80
5V750	VB5V750	72.80	.80
5V800	VB5V800	77.60	.90
5V850	VB5V850	83.60	.90
5V900	VB5V900	86.80	.90

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5V950	VB5V950	93.20	.90
5V975	VB5V975	95.80	1.00
5V1000	VB5V1000	98.40	1.10
5V1020	VB5V1020	100.40	1.10
5V1060	VB5V1060	104.40	1.10
5V1120	VB5V1120	110.40	1.20
5V1180	VB5V1180	116.40	1.30
5V1250	VB5V1250	123.60	1.30
5V1320	VB5V1320	130.40	1.40
5V1400	VB5V1400	137.60	1.50
5V1500	VB5V1500	148.00	1.60

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5V1600	VB5V1600	158.00	1.70
5V1630	VB5V1630	161.20	1.80
5V1700	VB5V1700	168.00	1.80
5V1710	VB5V1710	169.04	1.84
5V1800	VB5V1800	178.40	2.20
5V1900	VB5V1900	188.80	2.20
5V2000	VB5V2000	199.20	2.20
5V2120	VB5V2120	211.60	2.40
5V2150	VB5V2150	214.70	2.48
5V2240	VB5V2240	224.00	2.70
5V2360	VB5V2360	235.20	2.80

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5V2500	VB5V2500	249.20	3.00
5V2650	VB5V2650	264.80	3.10
5V2800	VB5V2800	279.20	3.30
5V3000	VB5V3000	298.80	3.50
5V3150	VB5V3150	313.60	3.80
5V3350	VB5V3350	333.60	3.90
5V3550	VB5V3550	353.60	4.00



8V SECTION
(1-INCH TOP WIDTH, 7/8-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
8V1000	**VB8V1000**	188.00	3.50
8V1060	**VB8V1060**	199.20	3.70
8V1120	**VB8V1120**	210.80	3.90
8V1180	**VB8V1180**	222.40	4.20
8V1250	**VB8V1250**	235.60	4.40
8V1320	**VB8V1320**	248.80	4.70
8V1400	**VB8V1400**	264.00	4.90
8V1500	**VB8V1500**	283.20	5.20
8V1600	**VB8V1600**	302.00	5.60
8V1700	**VB8V1700**	324.00	5.90
8V1700	**VB8V1700**	324.00	5.90
8V1800	**VB8V1800**	340.16	6.30

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
8V1900	**VB8V1900**	361.20	6.70
8V2000	**VB8V2000**	380.80	7.00
8V2120	**VB8V2120**	404.40	7.50
8V2240	**VB8V2240**	426.40	7.90
8V2300	**VB8V2300**	437.40	8.10
8V2360	**VB8V2360**	448.40	8.30
8V2500	**VB8V2500**	474.80	8.80
8V2550	**VB8V2550**	484.40	8.97
8V2650	**VB8V2650**	503.60	9.30
8V2800	**VB8V2800**	533.20	9.80
8V3000	**VB8V3000**	571.20	10.50
8V3150	**VB8V3150**	600.40	11.10

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
8V3350	**VB8V3350**	639.20	11.80
8V3550	**VB8V3550**	677.20	12.50
8V3600	**VB8V3600**	686.74	12.90
8V3750	**VB8V3750**	716.00	13.30
8V4000	**VB8V4000**	765.60	14.00
8V4250	**VB8V4250**	815.20	14.90
8V4500	**VB8V4500**	864.80	15.80
8V4750	**VB8V4750**	914.40	16.40
8V5000	**VB8V5000**	964.00	17.20
8V5600	**VB8V5600**	1083.20	19.00

LINK V-BELTS

Accu-Link
3L, A, B, C

Solve a V-Belt Drive breakdown quickly

FEATURES:

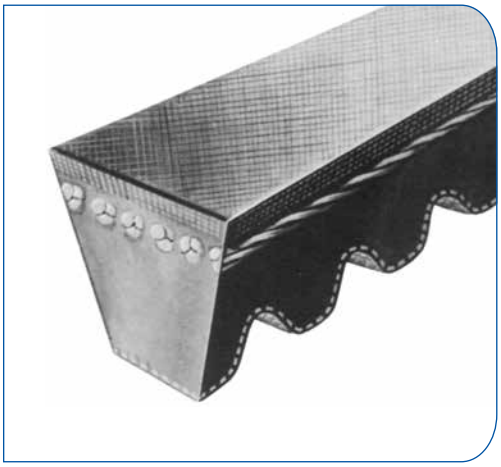
- The ideal temporary replacement, or permanent substitute, for conventional rubber V-Belts (not cogged)
- Designed to fit any drive application and diverse operating environments
- Quick, easy assembly to keep equipment up and running at the same HP ratings

LINK V-BELTS

Part No.	List Price* $
VB3L-LINK	29.04
VBA-LINK	29.60
VBB-LINK	34.48
VBC-LINK	52.08

* Qty 1 = 1 foot

NARROW COGGED V-BELTS



FEATURES:

- A raw edge, cogged construction further increases the effective power transmission of narrow V-belts

3VX SECTION

(3/8-INCH TOP WIDTH, 5/16-INCH THICK)

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3VX250	**VB3VX250**	15.60	.10
3VX265	**VB3VX265**	16.00	.10
3VX280	**VB3VX280**	16.40	.10
3VX290	**VB3VX290**	16.60	.10
3VX300	**VB3VX300**	16.80	.10
3VX315	**VB3VX315**	17.60	.10
3VX335	**VB3VX335**	18.00	.20
3VX355	**VB3VX355**	18.80	.20
3VX375	**VB3VX375**	19.20	.20

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3VX390	**VB3VX390**	20.00	.20
3VX400	**VB3VX400**	20.40	.20
3VX425	**VB3VX425**	21.20	.20
3VX450	**VB3VX450**	22.00	.20
3VX475	**VB3VX475**	22.80	.20
3VX500	**VB3VX500**	23.20	.20
3VX520	**VB3VX520**	23.70	.20
3VX530	**VB3VX530**	24.00	.20
3VX560	**VB3VX560**	24.80	.20

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3VX600	**VB3VX600**	26.00	.30
3VX630	**VB3VX630**	26.80	.30
3VX650	**VB3VX650**	27.40	.30
3VX670	**VB3VX670**	28.00	.30
3VX710	**VB3VX710**	29.60	.30
3VX750	**VB3VX750**	31.20	.30
3VX800	**VB3VX800**	33.20	.40
3VX850	**VB3VX850**	35.60	.40
3VX900	**VB3VX900**	38.40	.40

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
3VX950	**VB3VX950**	40.40	.40
3VX1000	**VB3VX1000**	42.80	.40
3VX1060	**VB3VX1060**	45.20	.50
3VX1120	**VB3VX1120**	49.20	.50
3VX1180	**VB3VX1180**	52.40	.60
3VX1250	**VB3VX1250**	56.00	.60
3VX1320	**VB3VX1320**	59.20	.70
3VX1400	**VB3VX1400**	62.80	.70

5VX SECTION

(5/8-INCH TOP WIDTH, 17/32-INCH THICK)

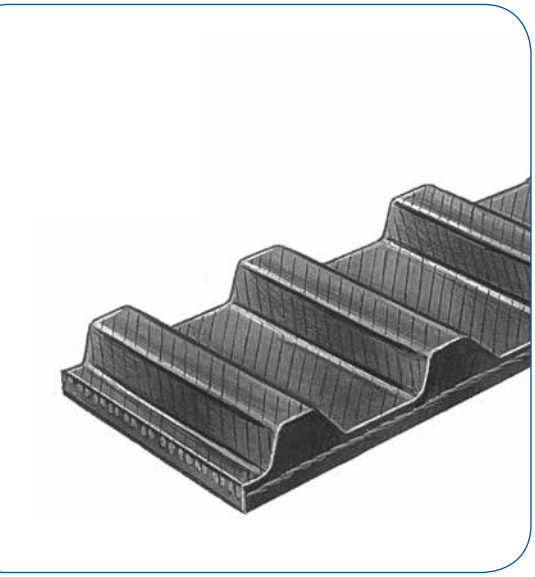
Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5VX470	**VB5VX470**	49.20	.60
5VX500	**VB5VX500**	49.20	.60
5VX530	**VB5VX530**	51.20	.70
5VX560	**VB5VX560**	53.60	.70
5VX570	**VB5VX570**	53.10	.70
5VX600	**VB5VX600**	58.00	.70
5VX630	**VB5VX630**	60.80	.70
5VX650	**VB5VX650**	62.80	.80
5VX660	**VB5VX660**	63.80	.80

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5VX670	**VB5VX670**	64.80	.80
5VX680	**VB5VX680**	65.80	.80
5VX690	**VB5VX690**	66.80	.80
5VX710	**VB5VX710**	68.80	.80
5VX730	**VB5VX730**	70.80	.80
5VX750	**VB5VX750**	72.80	.80
5VX780	**VB5VX780**	75.70	.90
5VX800	**VB5VX800**	77.60	.90
5VX850	**VB5VX850**	83.60	.90

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5VX900	**VB5VX900**	86.80	1.00
5VX950	**VB5VX950**	93.20	1.10
5VX960	**VB5VX960**	94.20	1.10
5VX1000	**VB5VX1000**	98.40	1.20
5VX1030	**VB5VX1030**	101.40	1.20
5VX1060	**VB5VX1060**	104.40	1.20
5VX1080	**VB5VX1080**	110.40	1.20
5VX1120	**VB5VX1120**	110.40	1.30
5VX1150	**VB5VX1150**	113.40	1.40

Belt No.	Part Number	List Price $	Approx. Weight (lbs)
5VX1180	**VB5VX1180**	116.40	1.40
5VX1230	**VB5VX1230**	121.50	1.50
5VX1250	**VB5VX1250**	123.60	1.50
5VX1320	**VB5VX1320**	130.40	1.60
5VX1400	**VB5VX1400**	137.60	1.70
5VX1500	**VB5VX1500**	148.00	1.80
5VX1600	**VB5VX1600**	158.00	1.90
5VX1700	**VB5VX1700**	168.00	2.00
5VX1800	**VB5VX1800**	178.40	2.10
5VX1900	**VB5VX1900**	188.80	2.30
5VX2000	**VB5VX2000**	199.20	2.40

SYNCHRONOUS BELTS: TRAPEZOIDAL



FEATURES:

- Trapezoidal belts have fiberglass tension members and neoprene body with nylon covered teeth, all bonded together for maximum strength
- Stock trapezoidal synchronous belts are listed on the following pages. 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.

HOW TO ORDER

EXAMPLE: **TB270XL037**

TB	270	XL	037

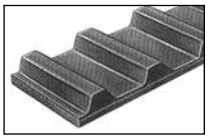
TB: TIMING BELT
270: BELT PITCH LENGTH (27.0)
XL: TOOTH PITCH (1/5")
037: BELT WIDTH

XL - EXTRA LIGHT 1/5" PITCH

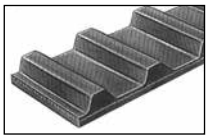
Belt Length & Pitch Code	No. of Teeth	Part Number	Width 037 (3/8") List Price $	Width 037 (3/8") Approx. Weight (lbs)
60XL	30	TB60XL037	7.68	0.009
70XL	35	TB70XL037	8.00	0.011
80XL	40	TB80XL037	8.24	0.012
90XL	45	TB90XL037	8.48	0.014
100XL	50	TB100XL037	8.72	0.015
110XL	55	TB110XL037	9.04	0.017
120XL	60	TB120XL037	9.20	0.019
130XL	65	TB130XL037	9.52	0.02
140XL	70	TB140XL037	9.76	0.022
142XL	71	TB142XL037	9.80	0.023
150XL	75	TB150XL037	10.00	0.023
160XL	80	TB160XL037	10.32	0.025
170XL	85	TB170XL037	10.48	0.026
178XL	89	TB178XL037	10.74	0.028
180XL	90	TB180XL037	10.80	0.028
190XL	95	TB190XL037	11.04	0.029
194XL	97	TB194XL037	11.28	0.03
200XL	100	TB200XL037	11.28	0.031
210XL	105	TB210XL037	11.52	0.032
220XL	110	TB220XL037	11.84	0.034
230XL	115	TB230XL037	12.00	0.035
240XL	120	TB240XL037	12.52	0.037
250XL	125	TB250XL037	12.56	0.039
260XL	130	TB260XL037	12.80	0.04
270XL	135	TB270XL037	13.16	0.041
344XL	172	TB344XL037	14.96	0.051

P.O.R. = Price on request

L- LIGHT 3/8" PITCH



Belt Length & Pitch Code	No. of Teeth	Width 050 (1/2") Part Number	050 (1/2") List Price $	050 (1/2") Approx. Weight (lbs)	Width 075 (3/4") Part Number	075 (3/4") List Price $	075 (3/4") Approx. Weight (lbs)	Width 100 (1") Part Number	100 (1") List Price $	100 (1") Approx. Weight (lbs)
124L	33	TB124L050	15.36	.02	TB124L075	21.84	.05	TB124L100	28.00	.07
135L	36	TB135L050	POR	.02	TB135L075	POR	.05	TB135L100	POR	.07
150L	40	TB150L050	16.96	.03	TB150L075	24.24	.05	TB150L100	31.20	.07
165L	44	TB165L050	17.44	.03	TB165L075	25.04	.06	TB165L100	32.28	.08
173L	46	TB173L050	18.00	.03	TB173L075	25.84	.06	TB173L100	33.40	.08
187L	50	TB187L050	18.48	.04	TB187L075	26.64	.07	TB187L100	34.48	.09
202L	54	TB202L050	19.60	.04	TB202L075	28.24	.08	TB202L100	36.68	.09
210L	56	TB210L050	20.08	.04	TB210L075	29.04	.08	TB210L100	37.68	.09
225L	60	TB225L050	20.64	.05	TB225L075	29.84	.08	TB225L100	38.76	.10
236L	63	TB236L050	21.42	.06	TB236L075	31.04	.08	TB236L100	40.42	.10
240L	64	TB240L050	21.68	.06	TB240L075	31.44	.08	TB240L100	40.96	.12
244L	65	TB244L050	21.80	.06	TB244L075	31.64	.08	TB244L100	41.24	.12
255L	68	TB255L050	22.16	.06	TB255L075	32.24	.09	TB255L100	42.04	.12
270L	72	TB270L050	23.20	.06	TB270L075	33.84	.10	TB270L100	44.16	.13
285L	76	TB285L050	23.76	.07	TB285L075	34.72	.10	TB285L100	45.24	.14
300L	80	TB300L050	24.80	.07	TB300L075	36.24	.11	TB300L100	47.44	.14
320L	85	TB320L050	25.80	.07	TB320L075	37.80	.12	TB320L100	49.40	.15
322L	86	TB322L050	25.84	.07	TB322L075	37.92	.12	TB322L100	49.60	.15
345L	92	TB345L050	26.88	.08	TB345L075	39.52	.13	TB345L100	51.72	.16
367L	98	TB367L050	27.84	.08	TB367L075	41.12	.13	TB367L100	53.88	.17
390L	104	TB390L050	29.44	.09	TB390L075	43.52	.14	TB390L100	57.08	.18
405L	108	TB405L050	POR	.09	TB405L075	POR	.14	TB405L100	POR	.19
412L	110	TB412L050	POR	.10	TB412L075	POR	.15	TB412L100	POR	.20
420L	112	TB420L050	30.96	.10	TB420L075	45.92	.15	TB420L100	60.36	.20
424L	113	TB424L050	31.16	.11	TB424L075	46.24	.16	TB424L100	60.76	.22
450L	120	TB450L050	32.56	.11	TB450L075	48.40	.16	TB450L100	63.56	.22
454L	121	TB454L050	32.76	.11	TB454L075	48.70	.16	TB454L100	63.98	.22
480L	128	TB480L050	34.16	.12	TB480L075	50.80	.17	TB480L100	66.84	.23
510L	136	TB510L050	35.20	.12	TB510L075	52.40	.18	TB510L100	69.04	.24
525L	140	TB525L050	POR	.12	TB525L075	POR	.19	TB525L100	POR	.25
540L	144	TB540L050	37.28	.13	TB540L075	55.60	.20	TB540L100	73.32	.26
600L	160	TB600L050	40.40	.13	TB600L075	60.48	.21	TB600L100	79.80	.28
660L	178	TB660L050	43.52	.14	TB660L075	66.52	.23	TB660L100	87.78	.29
728L	194	TB728L050	POR	.15	TB728L075	POR	.25	TB728L100	POR	.30
817L	218	TB817L050	53.60	.18	TB817L075	80.40	.29	TB817L100	107.20	.36
915L	244	TB915L050	POR	.20	TB915L075	POR	.32	TB915L100	POR	.40

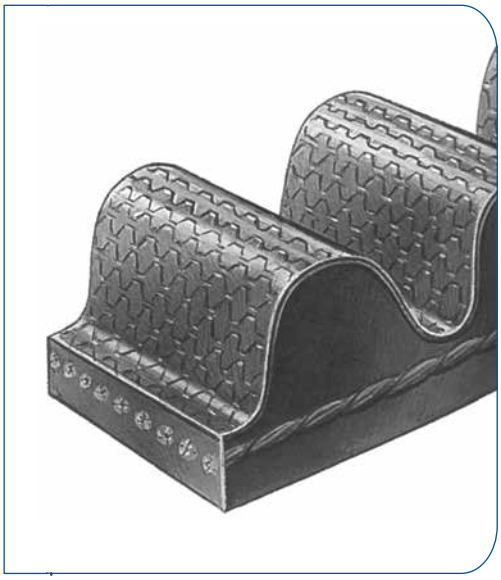


H - HEAVY 1/2" PITCH

Belt Length & Pitch Code	No. of Teeth	Width														
		075 (3/4")			100 (1")			150 (1-1/2")			200 (2")			300 (3")		
		Part Number	List Price $	Approx. Weight (lbs)	Part Number	List Price $	Approx. Weight (lbs)	Part Number	List Price $	Approx. Weight (lbs)	Part Number	List Price $	Approx. Weight (lbs)	Part Number	List Price $	Approx. Weight (lbs)
240H	48	TB240H075	32.56	.13	TB240H100	42.00	.20	TB240H150	60.72	.28	TB240H200	79.52	.41	TB240H300	117.04	.56
255H	51	TB255H075	33.80	.14	TB255H100	43.64	.21	TB255H150	63.24	.30	TB255H200	82.80	.42	TB255H300	122.00	.60
270H	54	TB270H075	35.04	.15	TB270H100	45.28	.21	TB270H150	65.76	.31	TB270H200	86.08	.43	TB270H300	126.96	.63
300H	60	TB300H075	37.52	.17	TB300H100	48.64	.23	TB300H150	70.72	.35	TB300H200	92.72	.47	TB300H300	136.88	.70
330H	66	TB330H075	40.08	.19	TB330H100	51.92	.25	TB330H150	75.68	.38	TB330H200	99.36	.51	TB330H300	146.80	.77
335H	67	TB335H075	40.50	.19	TB335H100	52.48	.25	TB335H150	76.50	.38	TB335H200	100.46	.52	TB335H300	148.44	.78
350H	70	TB350H075	41.76	.20	TB350H100	54.16	.27	TB350H150	78.96	.40	TB350H200	103.76	.55	TB350H300	153.36	.82
360H	72	TB360H075	42.56	.20	TB360H100	55.28	.28	TB360H150	80.64	.42	TB360H200	106.00	.56	TB360H300	156.72	.84
370H	74	TB370H075	43.42	.21	TB370H100	56.38	.29	TB370H150	82.30	.43	TB370H200	108.20	.57	TB370H300	159.18	.87
375H	75	TB375H075	43.84	.21	TB375H100	56.92	.29	TB375H150	83.12	.43	TB375H200	109.28	.58	TB375H300	161.64	.88
390H	78	TB390H075	45.04	.22	TB390H100	58.56	.30	TB390H150	85.60	.45	TB390H200	112.56	.61	TB390H300	166.64	.91
400H	80	TB400H075	45.92	.23	TB400H100	59.68	.31	TB400H150	87.28	.47	TB400H200	114.80	.63	TB400H300	169.92	.93
420H	84	TB420H075	47.52	.24	TB420H100	61.92	.32	TB420H150	90.56	.49	TB420H200	119.20	.65	TB420H300	176.56	.98
450H	90	TB450H075	50.08	.25	TB450H100	65.20	.35	TB450H150	95.52	.52	TB450H200	125.84	.70	TB450H300	186.40	1.05
480H	96	TB480H075	52.56	.27	TB480H100	68.56	.37	TB480H150	100.48	.56	TB480H200	132.40	.72	TB480H300	196.32	1.12
490H	98	TB490H075	53.36	.27	TB490H100	69.68	.37	TB490H150	102.16	.56	TB490H200	134.64	.72	TB490H300	199.68	1.12
510H	102	TB510H075	54.24	.28	TB510H100	70.80	.39	TB510H150	103.84	.59	TB510H200	136.88	.79	TB510H300	202.96	1.18
540H	108	TB540H075	57.52	.30	TB540H100	75.20	.41	TB540H150	110.48	.63	TB540H200	145.68	.84	TB540H300	216.16	1.25
560H	112	TB560H075	POR	.32	TB560H100	POR	.44	TB560H150	POR	.66	TB560H200	POR	.89	TB560H300	POR	1.32
570H	114	TB570H075	59.20	.32	TB570H100	77.44	.44	TB570H150	113.76	.66	TB570H200	150.08	.89	TB570H300	222.80	1.32
585H	117	TB585H075	POR	.34	TB585H100	POR	.46	TB585H150	POR	.70	TB585H200	POR	.93	TB585H300	POR	1.40
600H	120	TB600H075	62.56	.34	TB600H100	81.84	.46	TB600H150	120.40	.70	TB600H200	158.88	.93	TB600H300	236.00	1.40
630H	126	TB630H075	64.24	.35	TB630H100	84.08	.48	TB630H150	123.68	.73	TB630H200	163.28	.98	TB630H300	242.64	1.47
660H	132	TB660H075	67.52	.37	TB660H100	88.48	.51	TB660H150	130.32	.77	TB660H200	172.12	1.02	TB660H300	255.84	1.54
700H	140	TB700H075	70.88	.39	TB700H100	92.88	.54	TB700H150	136.96	.81	TB700H200	180.96	1.09	TB700H300	269.04	1.64
725H	145	TB725H075	72.56	.41	TB725H100	95.12	.56	TB725H150	140.24	.84	TB725H200	185.36	1.12	TB725H300	275.68	1.75
730H	146	TB730H075	72.90	.41	TB730H100	95.56	.57	TB730H150	140.92	.85	TB730H200	186.24	1.13	TB730H300	277.00	1.77
750H	150	TB750H075	74.24	.42	TB750H100	97.36	.58	TB750H150	143.60	.87	TB750H200	189.76	1.16	TB750H300	282.24	1.87
800H	160	TB800H075	79.20	.45	TB800H100	104.00	.61	TB800H150	150.24	.93	TB800H200	203.04	1.24	TB800H300	302.08	1.93
850H	170	TB850H075	82.56	.48	TB850H100	108.40	.65	TB850H150	160.16	.99	TB850H200	211.84	1.32	TB850H300	315.28	1.99
900H	180	TB900H075	87.52	.51	TB900H100	115.04	.69	TB900H150	170.08	1.04	TB900H200	225.04	1.40	TB900H300	335.12	2.10
1000H	200	TB1000H075	95.92	.56	TB1000H100	126.08	.77	TB1000H150	186.64	1.16	TB1000H200	247.12	1.55	TB1000H300	368.16	2.32
1100H	220	TB1100H075	104.24	.59	TB1100H100	137.12	.84	TB1100H150	203.20	1.27	TB1100H200	269.20	1.71	TB1100H300	401.20	2.57
1120H	224	TB1120H075	POR	.60	TB1120H100	POR	.86	TB1120H150	POR	1.30	TB1120H200	POR	1.74	TB1120H300	POR	2.62
1140H	228	TB1140H075	POR	.62	TB1140H100	POR	.87	TB1140H150	POR	1.32	TB1140H200	POR	1.77	TB1140H300	POR	2.66
1150H	230	TB1150H075	POR	.63	TB1150H100	POR	.88	TB1150H150	POR	1.33	TB1150H200	POR	1.79	TB1150H300	POR	2.69
1250H	250	TB1250H075	116.80	.70	TB1250H100	153.76	.96	TB1250H150	228.08	1.46	TB1250H200	302.24	1.94	TB1250H300	450.80	2.92
1400H	280	TB1400H075	129.28	.79	TB1400H100	170.32	1.07	TB1400H150	252.88	1.62	TB1400H200	335.36	2.17	TB1400H300	500.32	3.24
1700H	340	TB1700H075	154.32	.95	TB1700H100	203.52	1.30	TB1700H150	302.56	1.95	TB1700H200	401.52	2.63	TB1700H300	599.44	3.95
2010H	402	TB2010H075	POR	1.12	TB2010H100	POR	1.54	TB2010H150	POR	2.31	TB2010H200	POR	3.11	TB2010H300	POR	4.67
2360H	472	TB2360H075	POR	1.32	TB2360H100	POR	1.80	TB2360H150	POR	2.71	TB2360H200	POR	3.65	TB2360H300	POR	5.48

P.O.R. = Price on request

SYNCHRONOUS BELTS: CURVILINEAR



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.

FEATURES:

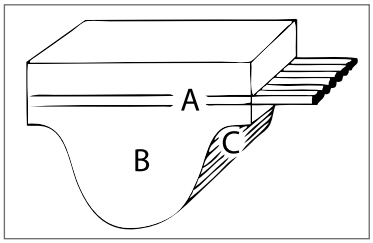
- Our stock 8mm and 14mm curvilinear synchronous belts are listed on the following pages. Non-standard lengths in these pitches are also available, as are belts with 3mm and 5mm pitch.
- Higher torque transmission at low speeds
- High power transmission over a wide speed range
- Improved meshing to reduce tooth jump
- Higher resistance to tooth shear
- Less tooth wear due to friction

HOW TO ORDER

EXAMPLE: **HTB13048M020**

HTB	1304	8M	020

HTB: HIGH TORQUE BELT
1304: BELT PITCH LENGTH (1304mm)
8M: TOOTH PITCH (8mm)
020: BELT WIDTH (20mm)



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.

8MM

Belt Length & Pitch Code	No. of Teeth	Width(mm)											
		020			030			050			085		
		Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)
376-8M	47	HTB3768M020	25.56	.10	HTB3768M030	36.00	.16	HTB3768M050	57.40	.27	HTB3768M085	95.40	.45
424-8M	53	HTB4248M020	25.56	.11	HTB4248M030	36.00	.18	HTB4248M050	57.40	.30	HTB4248M085	95.40	.50
472-8M	59	HTB4728M020	P.O.R.	.12	HTB4728M030	P.O.R.	.20	HTB4728M050	P.O.R.	.33	HTB4728M085	P.O.R.	.55
480-8M	60	HTB4808M020	25.56	.13	HTB4808M030	36.00	.20	HTB4808M050	57.40	.34	HTB4808M085	95.40	.57
536-8M	67	HTB5368M020	26.40	.14	HTB5368M030	37.60	.23	HTB5368M050	60.20	.38	HTB5368M085	100.40	.63
560-8M	70	HTB5608M020	27.60	.16	HTB5608M030	39.40	.23	HTB5608M050	63.00	.39	HTB5608M085	104.80	.66
600-8M	75	HTB6008M020	29.00	.17	HTB6008M030	41.60	.25	HTB6008M050	66.60	.42	HTB6008M085	111.00	.71
624-8M	78	HTB6248M020	29.30	.18	HTB6248M030	41.90	.26	HTB6248M050	67.36	.43	HTB6248M085	112.36	.74
632-8M	79	HTB6328M020	29.40	.18	HTB6328M030	42.00	.27	HTB6328M050	67.60	.44	HTB6328M085	112.80	.75
640-8M	80	HTB6408M020	29.80	.18	HTB6408M030	42.60	.27	HTB6408M050	68.40	.45	HTB6408M085	114.20	.76
656-8M	82	HTB6568M020	30.24	.18	HTB6568M030	43.24	.28	HTB6568M050	69.52	.46	HTB6568M085	116.08	.78
720-8M	90	HTB7208M020	32.00	.20	HTB7208M030	45.80	.30	HTB7208M050	74.00	.50	HTB7208M085	123.60	.85
776-8M	97	HTB7768M020	34.10	.21	HTB7768M030	49.02	.32	HTB7768M050	79.18	.54	HTB7768M085	132.42	.93
784-8M	98	HTB7848M020	34.40	.21	HTB7848M030	49.48	.32	HTB7848M050	79.92	.55	HTB7848M085	133.68	.94
800-8M	100	HTB8008M020	35.00	.22	HTB8008M030	50.40	.33	HTB8008M050	81.40	.56	HTB8008M085	136.20	.96
840-8M	105	HTB8408M020	36.10	.24	HTB8408M030	52.00	.35	HTB8408M050	84.20	.58	HTB8408M085	140.90	.99
880-8M	110	HTB8808M020	37.20	.25	HTB8808M030	53.60	.37	HTB8808M050	87.00	.61	HTB8808M085	145.60	1.05
912-8M	114	HTB9128M020	38.08	.26	HTB9128M030	54.88	.38	HTB9128M050	89.24	.63	HTB9128M085	149.36	1.09
920-8M	115	HTB9208M020	38.30	.26	HTB9208M030	55.20	.38	HTB9208M050	89.80	.64	HTB9208M085	150.30	1.10
960-8M	120	HTB9608M020	39.40	.27	HTB9608M030	56.80	.40	HTB9608M050	92.60	.67	HTB9608M085	155.00	1.14
1040-8M	130	HTB10408M020	41.60	.29	HTB10408M030	60.20	.43	HTB10408M050	98.00	.74	HTB10408M085	164.40	1.24
1120-8M	140	HTB11208M020	43.80	.31	HTB11208M030	63.40	.47	HTB11208M050	103.60	.78	HTB11208M085	173.80	1.33
1152-8M	144	HTB11528M020	46.20	.34	HTB11528M030	66.80	.50	HTB11528M050	109.20	.84	HTB11528M085	183.20	1.46
1200-8M	150	HTB12008M020	46.20	.34	HTB12008M030	66.80	.50	HTB12008M050	109.20	.84	HTB12008M085	183.20	1.42
1224-8M	153	HTB12248M020	47.30	.35	HTB12248M030	68.40	.51	HTB12248M050	112.00	.85	HTB12248M085	187.90	1.45
1280-8M	160	HTB12808M020	48.40	.36	HTB12808M030	70.00	.53	HTB12808M050	114.80	.89	HTB12808M085	192.60	1.51
1304-8M	163	HTB13048M020	49.06	.37	HTB13048M030	71.00	.54	HTB13048M050	116.46	.91	HTB13048M085	195.52	1.54
1328-8M	166	HTB13288M020	49.72	.37	HTB13288M030	71.98	.55	HTB13288M050	118.10	.93	HTB13288M085	198.24	1.57
1360-8M	170	HTB13608M020	50.60	.38	HTB13608M030	73.30	.57	HTB13608M050	120.30	.95	HTB13608M085	202.00	1.61
1424-8M	178	HTB14248M020	52.36	.40	HTB14248M030	75.94	.59	HTB14248M050	124.70	1.00	HTB14248M085	209.52	1.69
1440-8M	180	HTB14408M020	52.80	.40	HTB14408M030	76.60	.60	HTB14408M050	125.80	1.01	HTB14408M085	211.40	1.71
1600-8M	200	HTB16008M020	57.40	.45	HTB16008M030	83.20	.67	HTB16008M050	137.00	1.11	HTB16008M085	230.40	1.90
1760-8M	220	HTB17608M020	61.80	.49	HTB17608M030	89.80	.73	HTB17608M050	148.00	1.23	HTB17608M085	249.00	2.07
1800-8M	225	HTB18008M020	63.20	.50	HTB18008M030	91.80	.75	HTB18008M050	151.80	1.25	HTB18008M085	255.40	2.12
2000-8M	250	HTB20008M020	69.20	.56	HTB20008M030	100.60	.83	HTB20008M050	166.60	1.39	HTB20008M085	280.40	2.36
2104-8M	263	HTB21048M020	72.20	.60	HTB21048M030	112.80	.88	HTB21048M050	174.00	1.50	HTB21048M085	292.60	2.45
2248-8M	281	HTB22488M020	76.48	.64	HTB22488M030	115.42	.94	HTB22488M050	184.78	1.58	HTB22488M085	311.06	2.63
2400-8M	300	HTB24008M020	81.00	.68	HTB24008M030	118.20	1.00	HTB24008M050	196.20	1.66	HTB24008M085	330.60	2.82
2600-8M	325	HTB26008M020	87.60	.74	HTB26008M030	127.20	1.08	HTB26008M050	213.40	1.80	HTB26008M085	356.80	3.06
2800-8M	350	HTB28008M020	93.00	.80	HTB28008M030	135.60	1.16	HTB28008M050	225.80	1.92	HTB28008M085	380.92	3.29
4400-8M	550	HTB44008M020	141.60	1.25	HTB44008M030	201.60	1.32	HTB44008M050	343.20	3.01	HTB44008M085	590.60	5.16

P.O.R. = Price on request

14MM

Belt Length & Pitch Code	No. of Teeth	Width(mm)								
		040			055			085		
		Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)
966-14M	69	HTB96614M040	187.00	.84	HTB96614M055	250.20	1.15	HTB96614M085	364.20	1.78
1190-14M	85	HTB119014M040	209.60	1.02	HTB119014M055	276.40	1.42	HTB119014M085	404.20	2.20
1400-14M	100	HTB140014M040	228.00	1.20	HTB140014M055	302.00	1.67	HTB140014M085	443.60	2.57
1610-14M	115	HTB161014M040	246.80	1.40	HTB161014M055	329.00	1.92	HTB161014M085	484.00	2.95
1778-14M	127	HTB177814M040	263.40	1.52	HTB177814M055	350.60	2.13	HTB177814M085	516.20	3.25
1890-14M	135	HTB189014M040	276.60	1.62	HTB189014M055	368.80	2.25	HTB189014M085	544.00	3.49
2100-14M	150	HTB210014M040	301.40	1.80	HTB210014M055	403.00	2.50	HTB210014M085	596.20	3.88
2310-14M	165	HTB231014M040	321.00	2.00	HTB231014M055	429.20	2.75	HTB231014M085	636.00	4.26
2450-14M	175	HTB245014M040	334.20	2.12	HTB245014M055	446.80	2.93	HTB245014M085	662.40	4.52
2590-14M	185	HTB259014M040	350.40	2.25	HTB259014M055	469.40	3.10	HTB259014M085	696.20	4.78
2800-14M	200	HTB280014M040	374.80	2.43	HTB280014M055	503.20	3.34	HTB280014M085	747.00	5.15
3150-14M	225	HTB315014M040	411.40	2.73	HTB315014M055	553.60	3.77	HTB315014M085	824.20	5.80
3360-14M	240	HTB336014M040	430.80	2.90	HTB336014M055	581.40	4.02	HTB336014M085	865.40	6.20
3500-14M	250	HTB350014M040	444.20	3.00	HTB350014M055	599.60	4.19	HTB350014M085	893.00	6.45
3850-14M	275	HTB385014M040	489.00	3.30	HTB385014M055	666.20	4.60	HTB385014M085	989.40	7.10
4326-14M	309	HTB432614M040	543.20	3.70	HTB432614M055	734.40	5.17	HTB432614M085	1098.80	8.00
4578-14M	327	HTB457814M040	574.00	3.92	HTB457814M055	778.80	5.48	HTB457814M085	1159.60	8.45

Belt Length & Pitch Code	No. of Teeth	Width(mm)					
		115			170		
		Part Number	List Price	Approx. Weight (lbs)	Part Number	List Price	Approx. Weight (lbs)
966-14M	69	HTB96614M115	484.20	2.40	HTB96614M170	700.40	3.55
1190-14M	85	HTB119014M115	539.20	2.98	HTB119014M170	780.40	4.39
1400-14M	100	HTB140014M115	592.40	3.50	HTB140014M170	859.00	5.15
1610-14M	115	HTB161014M115	647.20	4.02	HTB161014M170	939.20	5.95
1778-14M	127	HTB177814M115	691.20	4.45	HTB177814M170	1003.20	6.55
1890-14M	135	HTB189014M115	728.80	4.73	HTB189014M170	1058.20	6.95
2100-14M	150	HTB210014M115	799.40	5.25	HTB210014M170	1161.60	7.75
2310-14M	165	HTB231014M115	852.80	5.75	HTB231014M170	1239.80	8.50
2450-14M	175	HTB245014M115	888.40	6.10	HTB245014M170	1292.00	9.00
2590-14M	185	HTB259014M115	934.00	6.45	HTB259014M170	1358.80	9.55
2800-14M	200	HTB280014M115	1002.40	7.00	HTB280014M170	1459.20	10.30
3150-14M	225	HTB315014M115	1107.20	7.85	HTB315014M170	1614.40	11.60
3360-14M	240	HTB336014M115	1163.40	8.35	HTB336014M170	1696.80	12.35
3500-14M	250	HTB350014M115	1201.60	8.75	HTB350014M170	1751.40	12.90
3850-14M	275	HTB385014M115	1331.60	9.62	HTB385014M170	1937.00	14.20
4326-14M	309	HTB432614M115	1480.00	10.80	HTB432614M170	2161.60	15.95
4578-14M	327	HTB457814M115	1566.00	11.40	HTB457814M170	2245.00	16.90

CROSS REFERENCE LISTING

You can quickly and easily find matches for most competitor part numbers in the Baldor•Maska e-CATALOG and Baldor VIP on-line site.

www.maskapulleys.com
baldorvip.com

HVAC VARIABLE F.H.P.

VARIABLE LIGHT DUTY

(see also p.60)

Cross Ref.	MASKA
VL 25	**MVL 25**
VL 30	**MVL 30**
VL 34	**MVL 34**
VL 40	**MVL 40**
VL 44	**MVL 44**

FRACTIONAL FIXED BORE A GROOVE

(see also p.55)

Cross Ref.	MASKA
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**

MVS ADJUSTABLE SPEED

(see also p.68)

Cross Ref.	MASKA
JVS 130	**MVS 130**
JVS 150	**MVS 150**
JVS 170	**MVS 170**
JVS 190	**MVS 190**
JVS 210	**MVS 210**
JVS 230	**MVS 230**

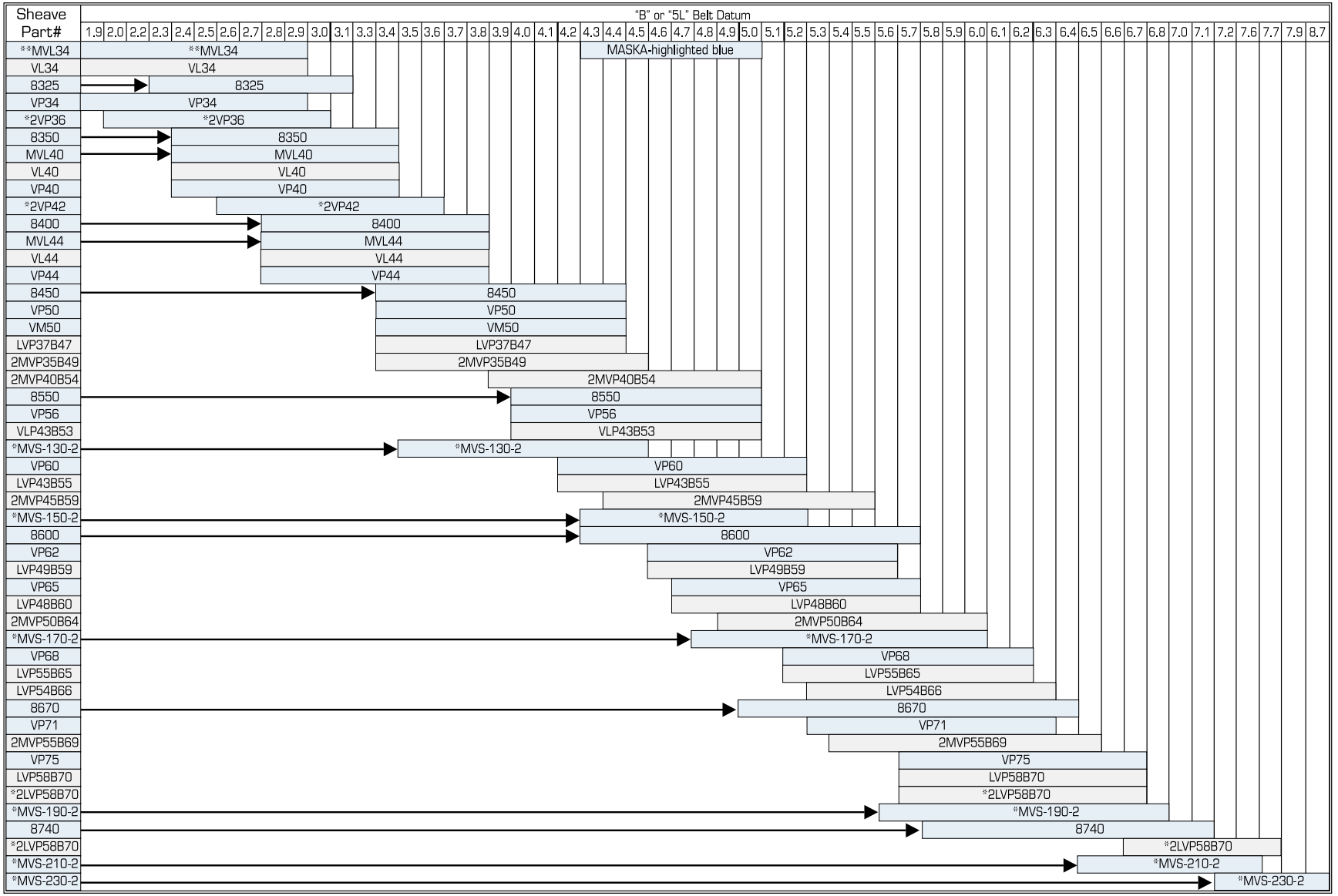
VARIABLE PITCH INTEGRAL VP-2VP/8000 SERIES

(see also p.68)

V-BELT SHEAVE SINGLE GROOVE		V-BELT SHEAVE DOUBLE GROOVE	
MASKA		MASKA	
1VP 34	**8325**	**2VP 36**	**D8350**
1VP 40	**8350**	**2VP 42**	**D8400**
1VP 44	**8400**	**2VP 50**	**D8450**
1VP 50	**8450**	**2VP 56**	**D8550**
1VP 56	**8550**	**2VP60/1VP62/1VP65**	**D8600**
1VP60/1VP62/1VP65	**8600**	**2VP 68/1VP71**	**D8670**
1VP 68/1VP71	**8670**	**2VP 75**	**D8740**
1VP 75	**8740**		

A or 4L

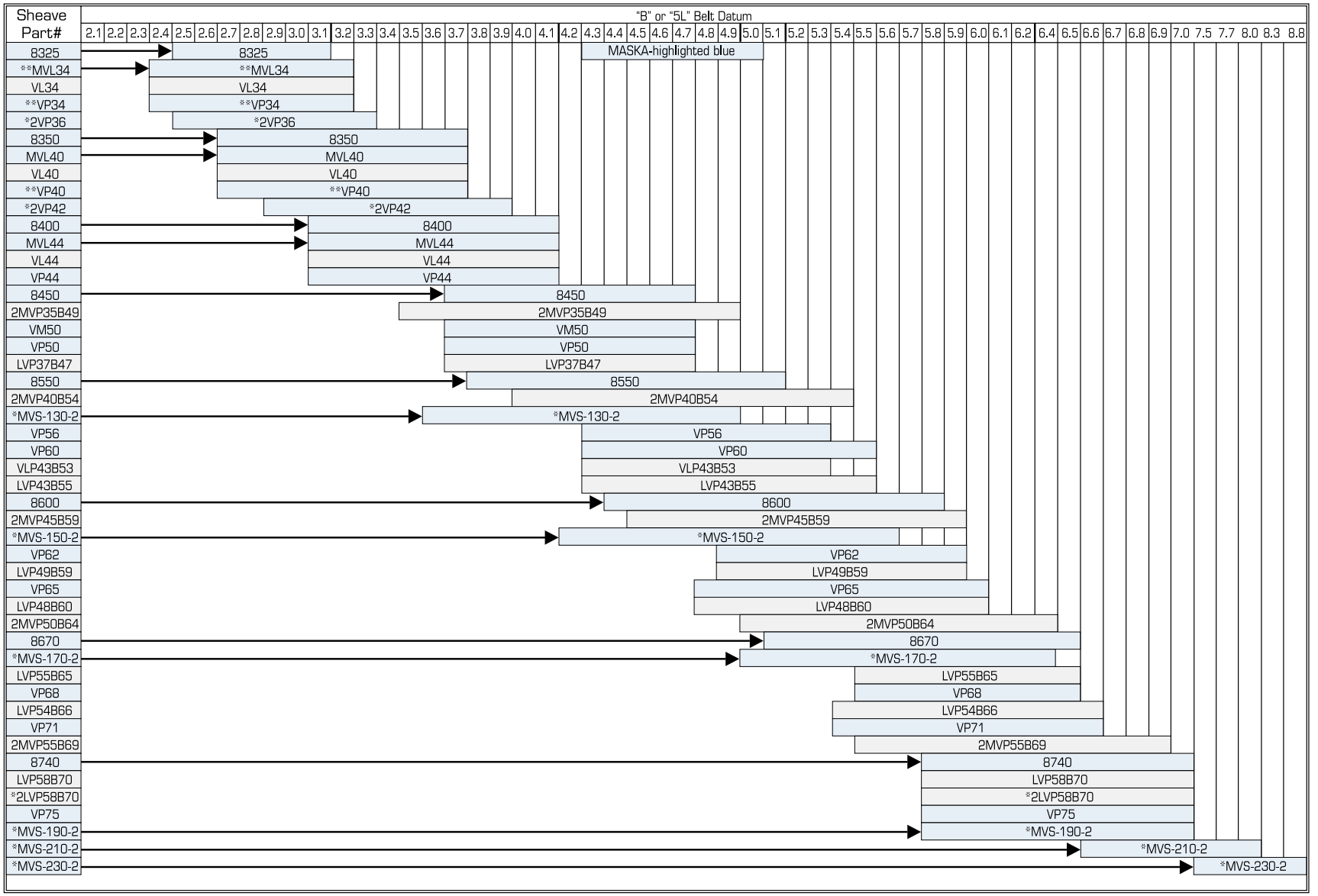
1 & 2 Groove Variable Pulleys Cross-Over
Maska vs Browning



Note: For double groove sheaves, add a "D" before the MASKA 8000 series and 2 before VP series
* only available in 2 grooves ** only available in 1 groove

B or 5L

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



Note: For double groove sheaves, add a "D" before the MASKA 8000 series and 2 before VP series
* only available in 2 grooves ** only available in 1 groove

NOTES