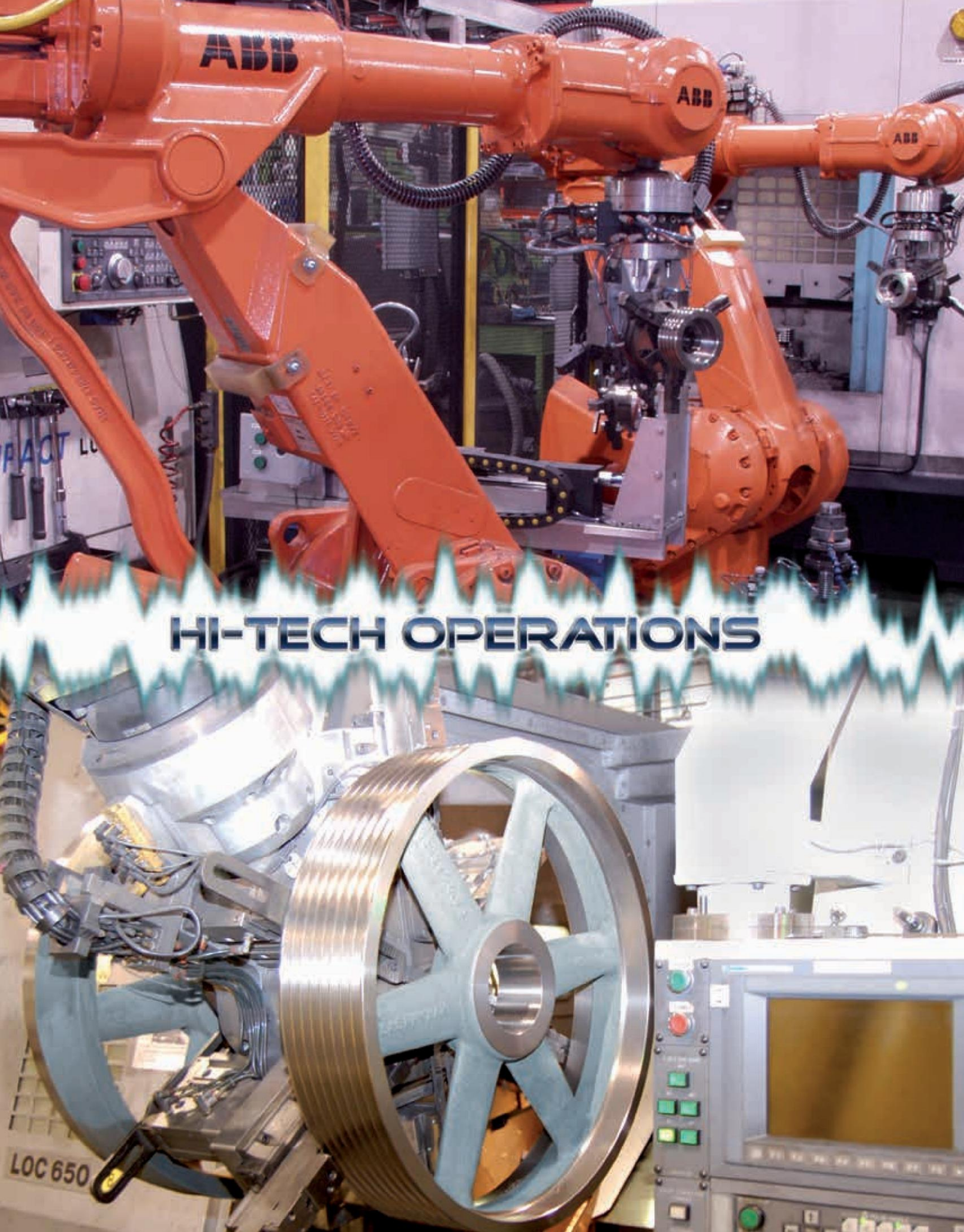


29
BALDOR • MASKA
PRODUCT CATALOG

CA6000
Effective Date:
February 2014



BALDOR
A MEMBER OF THE ABB GROUP



HI-TECH OPERATIONS

LOC 650

BALDOR® • MASKA



NEW!

*Versa-V and TB Sheaves
now in Stock*

www.baldor.com
www.maskapulley.com

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

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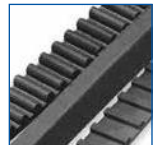
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TERMS & CONDITIONS please contact us at: maska.sales@baldor.abb.com or contact your local Baldor District Office to receive a copy.

MEMBER OF:



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

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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.



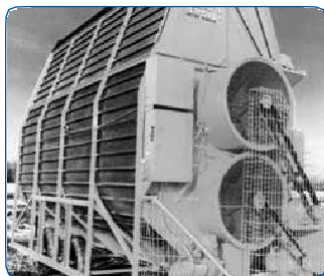
Air Handling

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.



Agriculture

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

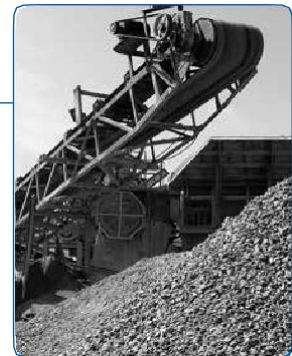
Wood Processing

HTD sprockets & ductile sheaves complement our standard product line.



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.

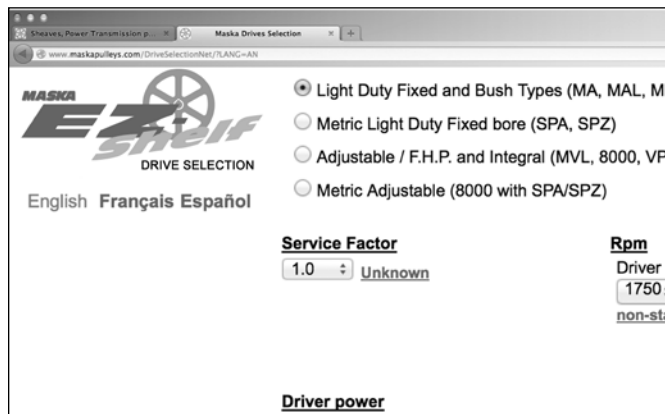
Benefit from a host of time-saving services with many on-line features.

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

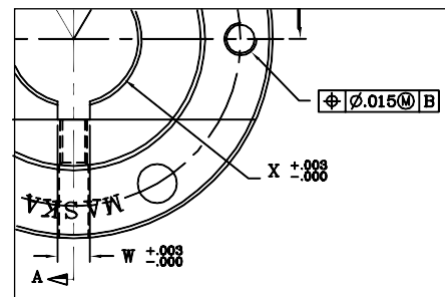
Consult or download 2D & 3D drawings of Baldor•Maska® standard product line without cost.

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



CHECKLIST

BALDOR • MASKA

A MEMBER OF THE ABB GROUP

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 <input type="checkbox"/>	21/32" (5/8) B/5L <input type="checkbox"/>	3/8" 3V <input type="checkbox"/>	5/8" 5V <input type="checkbox"/>	7/8" C <input type="checkbox"/>	1" 8V <input type="checkbox"/>	1-1/4" D <input type="checkbox"/>	1-1/2" E <input type="checkbox"/>
Shaft Diameter				Bored to size <input type="checkbox"/>		Bushed type <input type="checkbox"/>		

4.

Additional Possibilities:

Item #	Other Supplier:	Industry Application:	
	Competitor Part #:	Volume Order:	Blanket Order:
	Replacement Part <input type="checkbox"/>	OR New Project <input type="checkbox"/>	Existing Business <input type="checkbox"/>

5. Shipping Details

Pick-up PPD Carrier: _____
 Collect Carrier: _____ Account #: _____
 PPD & charge Carrier: _____

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

GENERAL INFORMATION

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

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BELTS

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BALDOR • MASKA

Fast Track Form (MTO)



GENERAL INFORMATION

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Complete information = **Fast**er 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

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

Display Stand only
Parts
Parts & Stand

PRODUCT #:

DIS-4S-STAND
DIS-4S-ITEMS
DIS-4S-COMPLETE

LIST PRICE

Display Stand only:
Display Stand (bought with
the parts):
Parts:
Combined Cost:

APPROX. WEIGHT:

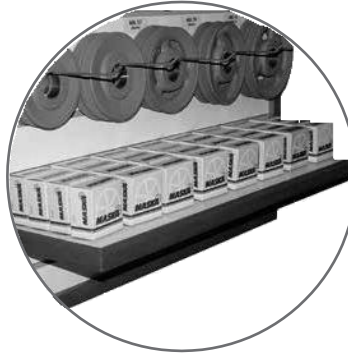
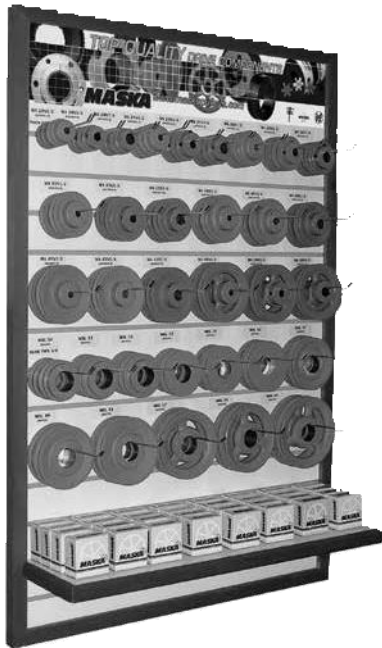
Display Stand
Parts

93 lbs.
242 lbs.

TOTAL

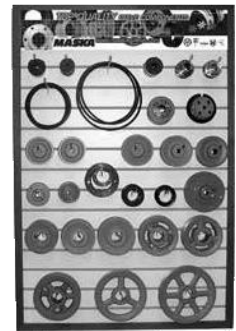
337 lbs.

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	
DIS-W1-ITEMS	
DIS-W1-COMplete	

Parts List

FIXED BORE SHEAVES, A BELT

Part No.	Size/Qty.			List Price	Total
	1/2	5/8	7/8		
MA 20	2	2	2	6	\$49.92
MA 25	2	2	2	6	57.60
MA 30	2	2	2	6	71.28
MA 35	2	2	2	6	79.92
MA 40	2	2	2	6	114.96
MA 45	2	2	2	6	123.36
MA 50	2	2	2	6	131.52
				42	\$628.56

QD BUSHINGS

Part No.	Qty.	List Price	Total
LX 1/2	4		\$36.00
LX 5/8	4		36.00
LX 3/4	4		36.00
LX 7/8	4		36.00
LX 1	4		36.00
LX 1-1/8	4		36.00
LX 1-1/4	4		36.00
LX 1-3/8	4		36.00
	32		\$288.00

BUSH TYPE SHEAVES, A-B BELT

Part No.	Qty.	List Price	Total
MBL 31	2		\$43.36
MBL 33	2		46.12
MBL 35	2		46.20
MBL 37	2		46.56
MBL 39	2		46.68
MBL 44	2		48.72
MBL 47	2		49.84
MBL 49	2		50.88
MBL 54	2		52.92
MBL 57	2		53.52
MBL 59	2		56.40
MBL 64	2		61.92
	24		\$603.12

TOTAL LIST PRICE OF WALL MODEL PARTS:

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

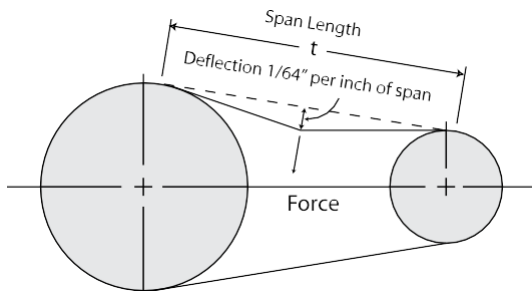
- Belts that are too loose will slip, causing excessive belt and sheave wear.
- Sagging belts can snap during start-up or during peak loads.
- Belts that are too tight can damage bearings.
- Both situations reduce power transmission performance levels. Proper tension and installation can lengthen belt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

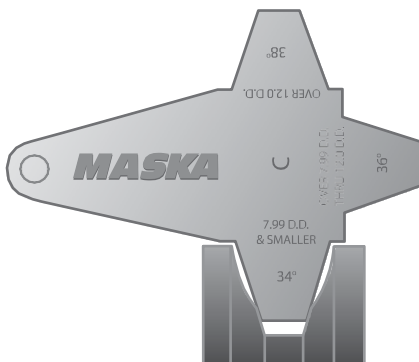
- You can also use these gages to determine the corresponding belt that fits with each sheave. Find the gage that fits, depending on size (groove must not be worn), and it will indicate the belt type.
- The belt gages help you determine the proper belt section; just insert the old belt in the V to determine 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.

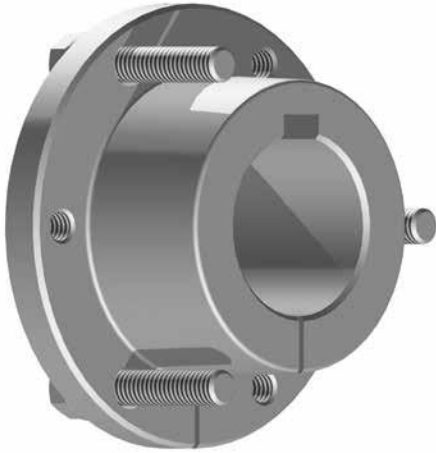


Not more than 1/32" wear

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

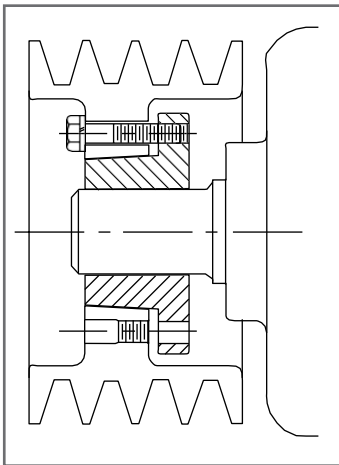
DID YOU KNOW THAT...

- 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



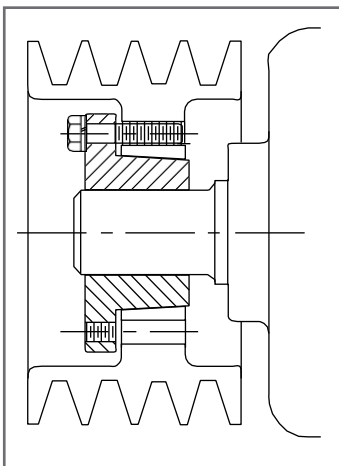
STANDARD - BUSHING FLANGE TOWARD MACHINE OR MOTOR

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

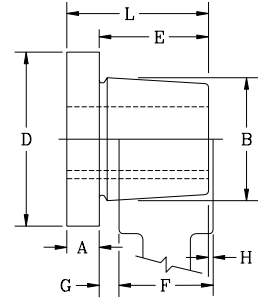
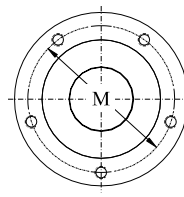
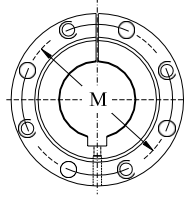
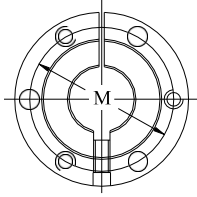
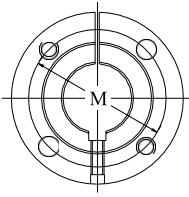


SET SCREW TIGHTENING TORQUES AND AXIAL LOADS

Set Screw Size	Socket / Allen Key Size (Across Flat)	Recommended Tightening Torque		Set Screw Axial Load ($\pm 30\%$)			
				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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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**		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"	-	-
SX7-12**		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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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	Bushing #	Keyseat	Key	Wt	Bushing #	Keyseat	Key	Wt
LX3/8	NO. K.S.	---	1.1	SDSX1	1/4 X 1/8	1/4 X 1/4	1.5	SKX1-13/16	1/2 X 1/4	1/2 X 1/2	2.5
LX7/16	NO. K.S.	---	1.1	SDSX1-1/16	1/4 X 1/8	1/4 X 1/4	1.5	SKX1-7/8	1/2 X 1/4	1/2 X 1/2	2.4
LX1/2	NO. K.S.	---	1.0	SDSX1-1/8	1/4 X 1/8	1/4 X 1/4	1.5	SKX1-15/16	1/2 X 1/4	1/2 X 1/2	2.3
LX1/2KW	1/8 X 1/16	1/8 X 1/8	0.9	SDSX1-3/16	1/4 X 1/8	1/4 X 1/4	1.5	SKX2	1/2 X 1/4	1/2 X 1/2	2.2
LX9/16	1/8 X 1/16	1/8 X 1/8	1.0	SDSX1-1/4	1/4 X 1/8	1/4 X 1/4	1.4	SKX2-1/16	1/2 X 1/4	1/2 X 1/2	2.1
LX5/8	3/16 X 3/32	3/16 X 3/16	0.9	SDSX1-5/16	5/16 X 5/32	5/16 X 5/16	1.3	SKX2-1/8	1/2 X 1/4	1/2 X 1/2	2.0
LX11/16	3/16 X 3/32	3/16 X 3/16	0.9	SDSX1-3/8	5/16 X 5/32	5/16 X 5/16	1.3	SKX2-3/16	1/2 X 1/8**	1/2 X 3/8	2.1
LX3/4	3/16 X 3/32	3/16 X 3/16	1.0	SDSX1-7/16	3/8 X 3/16	3/8 X 3/8	1.2	SKX2-1/4	1/2 X 1/8**	1/2 X 3/8	1.9
LX13/16	3/16 X 3/32	3/16 X 3/16	0.9	SDSX1-1/2	3/8 X 3/16	3/8 X 3/8	1.2	SKX2-1/4KW5/8	5/8 X 1/8**	5/8 X 7/16	1.9
LX7/8	3/16 X 3/32	3/16 X 3/16	0.9	SDSX1-9/16	3/8 X 3/16	3/8 X 3/8	1.1	SKX2-5/16	5/8 X 1/8**	5/8 X 7/16	1.9
LX15/16	1/4 X 1/8	1/4 X 1/4	0.8	SDSX1-5/8	3/8 X 3/16	3/8 X 3/8	1.1	SKX2-3/8	5/8 X 1/8**	5/8 X 7/16	1.8
LX1	1/4 X 1/8	1/4 X 1/4	0.8	SDSX1-11/16	3/8 X 1/8**	3/8 X 5/16	1.1	SKX2-7/16	5/8 X 1/16**	5/8 X 3/8	1.7
LX1-1/16	1/4 X 1/8	1/4 X 1/4	0.7	SDSX1-3/4	3/8 X 1/8**	3/8 X 5/16	1.1	SKX2-1/2	5/8 X 1/16**	5/8 X 3/8	1.6
LX1-1/8	1/4 X 1/8	1/4 X 1/4	0.7	SDSX1-13/16	1/2 X 1/8**	1/2 X 3/8	1.0	SKX2-9/16	NO K.S.	---	1.3
LX1-3/16	1/4 X 1/8	1/4 X 1/4	0.7	SDSX1-7/8	1/2 X 1/16**	1/2 X 5/16	1.0	SKX2-5/8	NO K.S.	---	1.2
LX1-1/4	1/4 X 1/8	1/4 X 1/4	0.7	SDSX1-15/16	1/2 X 1/16**	1/2 X 5/16	0.9	SFX1/2	NO. K.S.	1/8 X 1/8	5.1
LX1-5/16	5/16 X 1/16**	5/16 X 7/32	0.6	SDSX2	NO K.S.	---	0.8	SFX9/16	1/8 X 1/16	1/8 X 1/8	5.0
LX1-3/8	5/16 X 1/16**	5/16 X 7/32	0.6	SDX1/2	NO. K.S.	1/8 X 1/8	2.2	SFX5/8	3/16 X 3/32	3/16 X 3/16	5.0
LX1-7/16	3/8 X 1/16**	3/8 X 1/4	0.6	SDX9/16	1/8 X 1/16	1/8 X 1/8	2.1	SFX11/16	3/16 X 3/32	3/16 X 3/16	5.0
LX1-1/2	3/8 X 3/64**	3/8 X 15/64	0.5	SDX5/8	3/16 X 3/32	3/16 X 3/16	2.1	SFX3/4	3/16 X 3/32	3/16 X 3/16	5.0
JAX1/2	NO. K.S.	---	0.5	SDX11/16	3/16 X 3/32	3/16 X 3/16	2.1	SFX13/16	3/16 X 3/32	3/16 X 3/16	4.9
JAX1/2KW	1/8 X 1/16	1/8 X 1/8	0.5	SDX3/4	3/16 X 3/32	3/16 X 3/16	2.1	SFX7/8	3/16 X 3/32	3/16 X 3/16	4.8
JAX9/16	1/8 X 1/16	1/8 X 1/8	0.5	SDX13/16	3/16 X 3/32	3/16 X 3/16	2.1	SFX15/16	1/4 X 1/8	1/4 X 1/4	4.8
JAX5/8	3/16 X 3/32	3/16 X 3/16	0.5	SDX7/8	3/16 X 3/32	3/16 X 3/16	2.0	SFX1	1/4 X 1/8	1/4 X 1/4	4.8
JAX11/16	3/16 X 3/32	3/16 X 3/16	0.5	SDX15/16	1/4 X 1/8	1/4 X 1/4	1.9	SFX1-1/16	1/4 X 1/8	1/4 X 1/4	4.7
JAX3/4	3/16 X 3/32	3/16 X 3/16	0.5	SDX1	1/4 X 1/8	1/4 X 1/4	1.9	SFX1-1/8	1/4 X 1/8	1/4 X 1/4	4.7
JAX13/16	3/16 X 3/32	3/16 X 3/16	0.4	SDX1-1/16	1/4 X 1/8	1/4 X 1/4	1.9	SFX1-3/16	1/4 X 1/8	1/4 X 1/4	4.6
JAX7/8	3/16 X 3/32	3/16 X 3/16	0.4	SDX1-1/8	1/4 X 1/8	1/4 X 1/4	1.8	SFX1-1/4	1/4 X 1/8	1/4 X 1/4	4.7
JAX15/16	1/4 X 1/8	1/4 X 1/4	0.4	SDX1-3/16	1/4 X 1/8	1/4 X 1/4	1.7	SFX1-5/16	5/16 X 5/32	5/16 X 5/16	4.5
JAX1	1/4 X 1/8	1/4 X 1/4	0.4	SDX1-1/4	1/4 X 1/8	1/4 X 1/4	1.7	SFX1-3/8	5/16 X 5/32	5/16 X 5/16	4.4
JAX1-1/16	1/4 X 1/16**	1/4 X 3/16	0.4	SDX1-5/16	5/16 X 5/32	5/16 X 5/16	1.6	SFX1-7/16	3/8 X 3/16	3/8 X 3/8	4.4
JAX1-1/8	1/4 X 1/16**	1/4 X 3/16	0.4	SDX1-3/8	5/16 X 5/32	5/16 X 5/16	1.6	SFX1-1/2	3/8 X 3/16	3/8 X 3/8	4.3
JAX1-3/16	1/4 X 1/16**	1/4 X 3/16	0.3	SDX1-7/16	3/8 X 3/16	3/8 X 3/8	1.6	SFX1-9/16	3/8 X 3/16	3/8 X 3/8	4.1
JAX1-1/4	1/4 X 1/32**	1/4 X 5/32	0.3	SDX1-1/2	3/8 X 3/16	3/8 X 3/8	1.5	SFX1-5/8	3/8 X 3/16	3/8 X 3/8	4.2
SHX1/2KW	1/8 X 1/16	1/8 X 1/8	1.2	SDX1-9/16	3/8 X 3/16	3/8 X 3/8	1.4	SFX1-11/16	3/8 X 3/16	3/8 X 3/8	4.0
SHX1/2	NO. K.S.	1/8 X 1/8	1.2	SDX1-5/8	3/8 X 3/16	3/8 X 3/8	1.3	SFX1-3/4	3/8 X 3/16	3/8 X 3/8	4.0
SHX9/16	1/8 X 1/16	1/8 X 1/8	1.1	SDX1-11/16	3/8 X 1/8**	3/8 X 5/16	1.3	SFX1-13/16	1/2 X 1/4	1/2 X 1/2	3.9
SHX5/8	3/16 X 3/32	3/16 X 3/16	1.2	SDX1-3/4	3/8 X 1/8**	3/8 X 5/16	1.2	SFX1-7/8	1/2 X 1/4	1/2 X 1/2	3.8
SHX11/16	3/16 X 3/32	3/16 X 3/16	1.1	SDX1-13/16	1/2 X 1/8**	1/2 X 3/8	1.2	SFX1-15/16	1/2 X 1/4	1/2 X 1/2	3.7
SHX3/4	3/16 X 3/32	3/16 X 3/16	1.1	SDX1-7/8	1/2 X 1/16**	1/2 X 5/16	1.1	SFX2	1/2 X 1/4	1/2 X 1/2	3.6
SHX13/16	3/16 X 3/32	3/16 X 3/16	1.1	SDX1-15/16	1/2 X 1/16**	1/2 X 5/16	1.0	SFX2-1/16	1/2 X 1/4	1/2 X 1/2	3.4
SHX7/8	3/16 X 3/32	3/16 X 3/16	1.1	SDX2	NO K.S.	---	0.8	SFX2-1/8	1/2 X 1/4	1/2 X 1/2	3.4
SHX15/16	1/4 X 1/8	1/4 X 1/4	1.0	SKX1/2	NO. K.S.	1/8 X 1/8	3.7	SFX2-3/16	1/2 X 1/4	1/2 X 1/2	3.3
SHX1	1/4 X 1/8	1/4 X 1/4	1.0	SKX9/16	1/8 X 1/16	1/8 X 1/8	3.6	SFX2-1/4	1/2 X 1/4	1/2 X 1/2	3.2
SHX1-1/16	1/4 X 1/8	1/4 X 1/4	0.9	SKX5/8	3/16 X 3/32	3/16 X 3/16	3.6	SFX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	4.0
SHX1-1/8	1/4 X 1/8	1/4 X 1/4	0.9	SKX11/16	3/16 X 3/32	3/16 X 3/16	3.6	SFX2-5/16	5/8 X 3/16**	5/8 X 1/2	3.3
SHX1-3/16	1/4 X 1/8	1/4 X 1/4	0.9	SKX3/4	3/16 X 3/32	3/16 X 3/16	3.6	SFX2-3/8	5/8 X 3/16**	5/8 X 1/2	3.1
SHX1-1/4	1/4 X 1/8	1/4 X 1/4	0.8	SKX13/16	3/16 X 3/32	3/16 X 3/16	3.5	SFX2-7/16	5/8 X 3/16**	5/8 X 1/2	3.0
SHX1-5/16	5/16 X 5/32	5/16 X 5/16	0.8	SKX7/8	3/16 X 3/32	3/16 X 3/16	3.5	SFX2-1/2	5/8 X 3/16**	5/8 X 1/2	2.9
SHX1-3/8	5/16 X 5/32	5/16 X 5/16	0.7	SKX15/16	1/4 X 1/8	1/4 X 1/4	3.5	SFX2-9/16	5/8 X 1/16**	5/8 X 3/8	2.7
SHX1-7/16	3/8 X 1/8**	3/8 X 5/16	0.8	SKX1	1/4 X 1/8	1/4 X 1/4	3.4	SFX2-5/8	5/8 X 1/16**	5/8 X 3/8	2.6
SHX1-1/2	3/8 X 1/16**	3/8 X 1/4	0.7	SKX1-1/16	1/4 X 1/8	1/4 X 1/4	3.3	SFX2-11/16	5/8 X 1/16**	5/8 X 3/8	2.5
SHX1-9/16	3/8 X 1/16**	3/8 X 1/4	0.7	SKX1-1/8	1/4 X 1/8	1/4 X 1/4	3.3	SFX2-3/4	5/8 X 1/16**	5/8 X 3/8	2.3
SHX1-5/8	3/8 X 1/16**	3/8 X 1/4	0.6	SKX1-3/16	1/4 X 1/8	1/4 X 1/4	3.2	SFX2-13/16	3/4 X 1/16**	3/4 X 7/16	2.2
SHX1-11/16	NO K.S.	---	0.5	SKX1-1/4	1/4 X 1/8	1/4 X 1/4	3.2	SFX2-7/8	3/4 X 1/16**	3/4 X 7/16	2.1
SDSX1/2	NO. K.S.	1/8 X 1/8	1.7	SKX1-5/16	5/16 X 5/32	5/16 X 5/16	3.1	SFX2-15/16	3/4 X 1/32**	3/4 X 13/32	2.0
SDSX9/16	1/8 X 1/16	1/8 X 1/8	1.7	SKX1-3/8	5/16 X 5/32	5/16 X 5/16	3.1	EX7/8	3/16 X 3/32	3/16 X 3/16	10.5
SDSX5/8	3/16 X 3/32	3/16 X 3/16	1.7	SKX1-7/16	3/8 X 3/16	3/8 X 3/8	3.0	EX15/16	1/4 X 1/8	1/4 X 1/4	10.6
SDSX11/16	3/16 X 3/32	3/16 X 3/16	1.7	SKX1-1/2	3/8 X 3/16	3/8 X 3/8	2.9	EX1	1/4 X 1/8	1/4 X 1/4	10.4
SDSX3/4	3/16 X 3/32	3/16 X 3/16	1.7	SKX1-9/16	3/8 X 3/16	3/8 X 3/8	2.8	EX1-1/16	1/4 X 1/8	1/4 X 1/4	10.4
SDSX13/16	3/16 X 3/32	3/16 X 3/16	1.6	SKX1-5/8	3/8 X 3/16	3/8 X 3/8	2.8	EX1-1/8	1/4 X 1/8	1/4 X 1/4	10.4
SDSX7/8	3/16 X 3/32	3/16 X 3/16	1.6	SKX1-11/16	3/8 X 3/16	3/8 X 3/8	2.7	EX1-3/16	1/4 X 1/8	1/4 X 1/4	10.3
SDSX15/16	1/4 X 1/8	1/4 X 1/4	1.6	SKX1-3/4	3/8 X 3/16	3/8 X 3/8	2.6	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.

PROMOTIONAL
 BUSHINGS & HUBS
 SHEAVES
 SYNCHRONOUS DRIVES
 COUPLINGS
 BELTS
 CROSS REFERENCES

QD BUSHINGS STANDARD STOCK BORES (INCHES)

	Bushing #	Keyseat	Key	Wt		Bushing #	Keyseat	Key	Wt		Bushing #	Keyseat	Key	Wt
PROMOTIONAL	EX1-5/16	5/16 X 5/32	5/16 X5/16	10.3	L	FX3	3/4 X 3/8	3/4 X 3/4	11.2	M	MX2-1/4	1/2 X 1/4	1/2 X 1/2	57.7
	EX1-3/8	5/16 X 5/32	5/16 X5/16	10.1		FX3-1/16	3/4 X 3/8	3/4 X 3/4	11.7		MX2-3/8	5/8 X 5/16	5/8 X 5/8	56.9
	EX1-7/16	3/8 X 3/16	3/8 X 3/8	10.0		FX3-1/8	3/4 X 3/8	3/4 X 3/4	11.4		MX2-7/16	5/8 X 5/16	5/8 X 5/8	56.5
	EX1-1/2	3/8 X 3/16	3/8 X 3/8	10.1		FX3-3/16	3/4 X 3/8	3/4 X 3/4	11.1		MX2-1/2	5/8 X 5/16	5/8 X 5/8	56.1
	EX1-9/16	3/8 X 3/16	3/8 X 3/8	9.8		FX3-1/4	3/4 X 3/8	3/4 X 3/4	10.8		MX2-9/16	5/8 X 5/16	5/8 X 5/8	55.7
	EX1-5/8	3/8 X 3/16	3/8 X 3/8	9.6		FX3-5/16	7/8 X 3/16**	7/8 X 5/8	11.0		MX2-5/8	5/8 X 5/16	5/8 X 5/8	55.2
	EX1-11/16	3/8 X 3/16	3/8 X 3/8	9.7		FX3-3/8	7/8 X 3/16**	7/8 X 5/8	10.7		MX2-11/16	5/8 X 5/16	5/8 X 5/8	54.7
	EX1-3/4	3/8 X 3/16	3/8 X 3/8	9.5		FX3-7/16	7/8 X 3/16**	7/8 X 5/8	10.4		MX2-3/4	5/8 X 5/16	5/8 X 5/8	54.3
	EX1-13/16	1/2 X 1/4	1/2 X 1/2	9.3		FX3-1/2	7/8 X 3/16**	7/8 X 5/8	10.1		MX2-13/16	3/4 X 3/8	3/4 X 3/4	53.8
	EX1-7/8	1/2 X 1/4	1/2 X 1/2	9.1		FX3-9/16	7/8 X 3/16**	7/8 X 5/8	9.8		MX2-7/8	3/4 X 3/8	3/4 X 3/4	53.3
BUSHINGS & HUBS	EX1-15/16	1/2 X 1/4	1/2 X 1/2	9.1	FX3-5/8	7/8 X 3/16**	7/8 X 5/8	9.4	MX2-15/16	3/4 X 3/8	3/4 X 3/4	52.8		
	EX2	1/2 X 1/4	1/2 X 1/2	8.9	FX3-11/16	7/8 X 3/16**	7/8 X 5/8	9.1	MX3	3/4 X 3/8	3/4 X 3/4	52.3		
	EX2-1/16	1/2 X 1/4	1/2 X 1/2	8.7	FX3-3/4	7/8 X 3/16**	7/8 X 5/8	8.8	MX3-1/8	3/4 X 3/8	3/4 X 3/4	51.2		
	EX2-1/8	1/2 X 1/4	1/2 X 1/2	8.6	FX3-13/16	1 X 1/8**	1 X 5/8	8.5	MX3-3/16	3/4 X 3/8	3/4 X 3/4	50.7		
	EX2-3/16	1/2 X 1/4	1/2 X 1/2	8.5	FX3-7/8	1 X 1/8**	1 X 5/8	8.2	MX3-1/4	3/4 X 3/8	3/4 X 3/4	50.1		
	EX2-1/4	1/2 X 1/4	1/2 X 1/2	8.3	FX3-15/16	1 X 1/8**	1 X 5/8	7.8	MX3-5/16	7/8 X 7/16	7/8 X 7/8	49.6		
	EX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	7.6	FX4	NO K.S	---	7.0	MX3-3/8	7/8 X 7/16	7/8 X 7/8	49.0		
	EX2-5/16	5/8 X 5/16	5/8 X 5/8	8.2	JX1-7/16	3/8 X 3/16	3/8 X 3/8	27.7	MX3-7/16	7/8 X 7/16	7/8 X 7/8	48.4		
	EX2-3/8	5/8 X 5/16	5/8 X 5/8	8.0	JX1-1/2	3/8 X 3/16	3/8 X 3/8	27.6	MX3-1/2	7/8 X 7/16	7/8 X 7/8	47.8		
	EX2-7/16	5/8 X 5/16	5/8 X 5/8	7.9	JX1-9/16	3/8 X 3/16	3/8 X 3/8	27.4	MX3-5/8	7/8 X 7/16	7/8 X 7/8	49.2		
SHEAVES	EX2-1/2	5/8 X 5/16	5/8 X 5/8	7.9	JX1-5/8	3/8 X 3/16	3/8 X 3/8	27.3	MX3-11/16	7/8 X 7/16	7/8 X 7/8	48.5		
	EX2-9/16	5/8 X 5/16	5/8 X 5/8	7.5	JX1-11/16	3/8 X 3/16	3/8 X 3/8	27.1	MX3-3/4	7/8 X 7/16	7/8 X 7/8	48.3		
	EX2-5/8	5/8 X 5/16	5/8 X 5/8	7.6	JX1-3/4	3/8 X 3/16	3/8 X 3/8	26.9	MX3-13/16	1 X 1/2	1 X 1	47.2		
	EX2-11/16	5/8 X 5/16	5/8 X 5/8	7.4	JX1-13/16	1/2 X 1/4	1/2 X 1/2	26.7	MX3-7/8	1 X 1/2	1 X 1	46.4		
	EX2-3/4	5/8 X 5/16	5/8 X 5/8	7.1	JX1-7/8	1/2 X 1/4	1/2 X 1/2	26.4	MX3-15/16	1 X 1/2	1 X 1	45.9		
	EX2-13/16	3/4 X 3/8	3/4 X 3/4	6.8	JX1-15/16	1/2 X 1/4	1/2 X 1/2	26.2	MX4	1 X 1/2	1 X 1	45.4		
	EX2-7/8	3/4 X 3/8	3/4 X 3/4	6.6	JX2	1/2 X 1/4	1/2 X 1/2	26.0	MX4-1/8	1 X 1/2	1 X 1	43.9		
	EX2-15/16	3/4 X 1/8**	3/4 X 1/2	6.8	JX2-1/16	1/2 X 1/4	1/2 X 1/2	25.6	MX4-3/16	1 X 1/2	1 X 1	43.1		
	EX3	3/4 X 1/8**	3/4 X 1/2	6.8	JX2-1/8	1/2 X 1/4	1/2 X 1/2	25.5	MX4-1/4	1 X 1/2	1 X 1	42.2		
	EX3-1/16	3/4 X 1/8**	3/4 X 1/2	6.5	JX2-3/16	1/2 X 1/4	1/2 X 1/2	25.2	MX4-5/16	1 X 1/2	1 X 1	42.1		
SYNCHRONOUS DRIVES	EX3-1/8	3/4 X 1/8**	3/4 X 1/2	6.2	JX2-1/4	1/2 X 1/4	1/2 X 1/2	25.1	MX4-3/8	1 X 1/2	1 X 1	40.9		
	EX3-3/16	3/4 X 1/8**	3/4 X 1/2	6.0	JX2-5/16	5/8 X 5/16	5/8 X 5/8	24.4	MX4-7/16	1 X 1/2	1 X 1	39.9		
	EX3-1/4	3/4 X 1/8**	3/4 X 1/2	5.8	JX2-3/8	5/8 X 5/16	5/8 X 5/8	24.5	MX4-1/2	1 X 1/2	1 X 1	39.5		
	EX3-5/16	7/8 X 1/16**	7/8 X 1/2	5.7	JX2-7/16	5/8 X 5/16	5/8 X 5/8	24.3	MX4-9/16	1-1/4 X 5/8	1-1/4 X 1-1/4	38.2		
	EX3-3/8	7/8 X 1/16**	7/8 X 1/2	5.5	JX2-1/2	5/8 X 5/16	5/8 X 5/8	23.9	MX4-5/8	1-1/4 X 5/8	1-1/4 X 1-1/4	37.7		
	EX3-7/16	7/8 X 1/16**	7/8 X 1/2	5.5	JX2-9/16	5/8 X 5/16	5/8 X 5/8	23.5	MX4-11/16	1-1/4 X 5/8	1-1/4 X 1-1/4	37.3		
	EX3-1/2	7/8 X 1/16**	7/8 X 1/2	5.0	JX2-5/8	5/8 X 5/16	5/8 X 5/8	23.4	MX4-3/4	1-1/4 X 5/8	1-1/4 X 1-1/4	35.0		
	FX1	1/4 X 1/8	1/4 X 1/4	18.0	JX2-11/16	5/8 X 5/16	5/8 X 5/8	23.0	MX4-13/16	1-1/4 X 5/8	1-1/4 X 1-1/4	34.0		
	FX1-1/16	1/4 X 1/8	1/4 X 1/4	17.9	JX2-3/4	5/8 X 5/16	5/8 X 5/8	22.7	MX4-7/8	1-1/4 X 1/4**	1-1/4 X 7/8	34.1		
	FX1-1/8	1/4 X 1/8	1/4 X 1/4	17.9	JX2-13/16	3/4 X 3/8	3/4 X 3/4	22.2	MX4-15/16	1-1/4 X 1/4**	1-1/4 X 7/8	42.3		
COUPLINGS	FX1-3/16	1/4 X 1/8	1/4 X 1/4	17.6	JX2-7/8	3/4 X 3/8	3/4 X 3/4	21.9	MX5	1-1/4 X 1/4**	1-1/4 X 7/8	32.6		
	FX1-1/4	1/4 X 1/8	1/4 X 1/4	17.5	JX2-15/16	3/4 X 3/8	3/4 X 3/4	21.7	MX5-1/8	1-1/4 X 1/4**	1-1/4 X 7/8	30.9		
	FX1-5/16	5/16 X 5/32	5/16 X5/16	17.4	JX3	3/4 X 3/8	3/4 X 3/4	21.3	MX5-3/16	1-1/4 X 1/4**	1-1/4 X 7/8	30.1		
	FX1-3/8	5/16 X 5/32	5/16 X5/16	17.3	JX3-1/16	3/4 X 3/8	3/4 X 3/4	20.9	MX5-1/4	1-1/4 X 1/4**	1-1/4 X 7/8	29.1		
	FX1-7/16	3/8 X 3/16	3/8 X 3/8	17.2	JX3-1/8	3/4 X 3/8	3/4 X 3/4	20.6	MX5-5/16	1-1/4 X 1/4**	1-1/4 X 7/8	29.0		
	FX1-1/2	3/8 X 3/16	3/8 X 3/8	17.0	JX3-3/16	3/4 X 3/8	3/4 X 3/4	20.3	MX5-3/8	1-1/4 X 1/4**	1-1/4 X 7/8	27.3		
	FX1-9/16	3/8 X 3/16	3/8 X 3/8	16.9	JX3-1/4	3/4 X 3/8	3/4 X 3/4	19.8	MX5-7/16	1-1/4 X 1/4**	1-1/4 X 7/8	26.5		
	FX1-5/8	3/8 X 3/16	3/8 X 3/8	16.8	JX3-5/16	7/8 X 7/16	7/8 X 7/8	19.5	MX5-1/2	1-1/4 X 1/4**	1-1/4 X 7/8	25.9		
	FX1-11/16	3/8 X 3/16	3/8 X 3/8	16.7	JX3-3/8	7/8 X 7/16	7/8 X 7/8	19.0	NX2-5/8	5/8 X 5/16	5/8 X 5/8	80.0		
	FX1-3/4	3/8 X 3/16	3/8 X 3/8	16.5	JX3-7/16	7/8 X 7/16	7/8 X 7/8	18.6	NX2-3/4	5/8 X 5/16	5/8 X 5/8	78.9		
BELTS	FX1-13/16	1/2 X 1/4	1/2 X 1/2	16.3	JX3-1/2	7/8 X 7/16	7/8 X 7/8	18.3	NX2-15/16	3/4 X 3/8	3/4 X 3/4	77.2		
	FX1-7/8	1/2 X 1/4	1/2 X 1/2	16.1	JX3-9/16	7/8 X 7/16	7/8 X 7/8	16.8	NX3	3/4 X 3/8	3/4 X 3/4	76.6		
	FX1-15/16	1/2 X 1/4	1/2 X 1/2	15.9	JX3-5/8	7/8 X 7/16	7/8 X 7/8	17.4	NX3-1/4	3/4 X 3/8	3/4 X 3/4	74.0		
	FX2	1/2 X 1/4	1/2 X 1/2	15.7	JX3-11/16	7/8 X 7/16	7/8 X 7/8	17.1	NX3-5/16	7/8 X 7/16	7/8 X 7/8	73.3		
	FX2-1/16	1/2 X 1/4	1/2 X 1/2	15.5	JX3-3/4	7/8 X 7/16	7/8 X 7/8	16.6	NX3-3/8	7/8 X 7/16	7/8 X 7/8	72.6		
	FX2-1/8	1/2 X 1/4	1/2 X 1/2	15.3	JX3-13/16	1 X 1/2	1 X 1	17.1	NX3-7/16	7/8 X 7/16	7/8 X 7/8	71.9		
	FX2-3/16	1/2 X 1/4	1/2 X 1/2	15.1	JX3-7/8	1 X 3/8**	1 X 7/8	16.6	NX3-1/2	7/8 X 7/16	7/8 X 7/8	71.2		
	FX2-1/4	1/2 X 1/4	1/2 X 1/2	15.0	JX3-15/16	1 X 3/8**	1 X 7/8	16.1	NX3-5/8	7/8 X 7/16	7/8 X 7/8	74.6		
	FX2-1/4KW5/8	5/8 X 5/16	5/8 X 5/8	15.0	JX4	1 X 1/8**	1 X 5/8	15.6	NX3-11/16	7/8 X 7/16	7/8 X 7/8	69.0		
	FX2-5/16	5/8 X 5/16	5/8 X 5/8	14.7	JX4-1/16	1 X 1/8**	1 X 5/8	15.2	NX3-3/4	7/8 X 7/16	7/8 X 7/8	68.2		
CROSS REFERENCES	FX2-3/8	5/8 X 5/16	5/8 X 5/8	14.5	JX4-1/8	1 X 1/8**	1 X 5/8	14.7	NX3-7/8	1 X 1/2	1 X 1	66.6		
	FX2-7/16	5/8 X 5/16	5/8 X 5/8	14.3	JX4-3/16	1 X 1/8**	1 X 5/8	14.3	NX3-15/16	1 X 1/2	1 X 1	65.8		
	FX2-1/2	5/8 X 5/16	5/8 X 5/8	14.0	JX4-1/4	1 X 1/8**	1 X 5/8	13.8	NX4	1 X 1/2	1 X 1	65.0		
	FX2-9/16	5/8 X 5/16	5/8 X 5/8	13.8	JX4-5/16	1 X 1/8**	1 X 5/8	13.3	NX4-3/16	1 X 1/2	1 X 1	62.4		
	FX2-5/8	5/8 X 5/16	5/8 X 5/8	13.5	JX4-3/8	1 X 1/8**	1 X 5/8	12.9	NX4-1/8	1 X 1/2	1 X 1	63.3		
	FX2-11/16	5/8 X 5/16	5/8 X 5/8	13.3	JX4-7/16	1 X 1/8**	1 X 5/8	11.5	NX4-1/4	1 X 1/2	1 X 1	61.6		
	FX2-3/4	5/8 X 5/16	5/8 X 5/8	13.1	JX4-1/2	1 X 1/8**	1 X 5/8	11.8	NX4-5/16	1 X 1/2	1 X 1	66.5		
	FX2-13/16	3/4 X 3/8	3/4 X 3/4	12.8	MX2	1/2 X 1/4	1/2 X 1/2	59.2	NX4-3/8	1 X 1/2	1 X 1	59.8		
	FX2-7/8	3/4 X 3/8	3/4 X 3/4	11.7	MX2-1/8	1/2 X 1/4	1/2 X 1/2	58.5	NX4-7/16	1 X 1/2	1 X 1	58.9		
	FX2-15/16	3/4 X 3/8	3/4 X 3/4	12.2	MX2-3/16	1/2 X 1/4	1/2 X 1/2	58.1	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
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
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 X 3/4	127.4
PX3-1/4	3/4 X 3/8	3/4 X 3/4	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
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
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
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
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.
 ° All 1/2" bore sizes are stocked without a keyseat. A standard keyseat 1/8" X 1/16" is available upon request.
 § Others sizes manufactured in ductile iron.

** Shallow keyseat Baldor supplies the key
 Keys not supplied for standard keyseat dimension.

PROMOTIONAL
 BUSHINGS & HUBS
 SHEAVES
 SYNCHRONOUS DRIVES
 COUPLINGS
 BELTS
 CROSS REFERENCES

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.

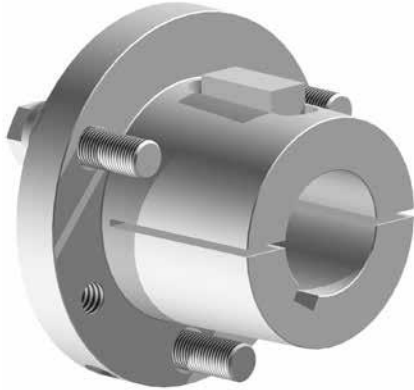
Bushing #	Keyseat	Key	Weight	Bushing #	Keyseat	Key	Weight	Bushing #	Keyseat	Key	Weight
LX14MM	5 X 2.3	5 X 5	0.9	SDX28MM	8 X 3.3	8 X 7	1.8	FX45MM	14 X 3.8	14 X 9	16.4
LX15MM	5 X 2.3	5 X 5	0.9	SDX30MM	8 X 3.3	8 X 7	1.8	FX48MM	14 X 3.8	14 X 9	16.1
LX16MM	5 X 2.3	5 X 5	0.9	SDX32MM	10 X 3.3	11 X 3.3	1.7	FX50MM	14 X 3.8	14 X 9	15.8
LX18MM	6 X 2.8	6 X 6	0.9	SDX35MM	10 X 3.3	11 X 3.3	1.6	FX55MM	16 X 4.3	16 X 10	15.2
LX19MM	6 X 2.8	6 X 6	0.9	SDX38MM	10 X 3.3	11 X 3.3	1.5	FX60MM	18 X 4.4	18 X 11	14.5
LX20MM	6 X 2.8	6 X 6	0.9	SDX40MM	12 X 3.3	12 X 8	1.4	FX65MM	18 X 4.4	18 X 11	13.8
LX22MM	6 X 2.8	6 X 6	0.8	SDX42MM	12 X 3.3	12 X 8	1.3	FX70MM	20 X 4.9	20 X 12	13.1
LX24MM	8 X 3.3	8 X 7	0.8	SDX48MM	14 X 3.8	14 X 9	1.2	FX75MM	20 X 4.9	20 X 12	12.2
LX25MM	8 X 3.3	8 X 7	0.8	SKX14MM	5 X 2.3	5 X 5	3.6	FX80MM	22 X 5.4	22 X 14	11.3
LX28MM	8 X 3.3	8 X 7	0.7	SKX15MM	5 X 2.3	5 X 5	3.7	FX85MM	22 X 5.4	22 X 14	10.2
LX30MM	8 X 3.3	8 X 7	0.6	SKX16MM	5 X 2.3	5 X 5	3.6	FX90MM	25 X 5.4	25 X 14	9.2
LX32MM	10 X 3.3	10 X 8	0.6	SKX18MM	6 X 2.8	6 X 6	3.6	FX95MM	25 X 4.4	25 X 14	8.2
LX35MM	10 X 1.3**	10 X 6**	0.5	SKX19MM	6 X 2.8	6 X 6	3.5	FX100MM	No. K.S.	No K.S.	7.3
LX38MM	10 X 1.3**	10 X 6**	0.3	SKX20MM	6 X 2.8	6 X 6	3.5	JX50MM	14 X 3.8	14 X 9	26.1
JAX14MM	5 X 2.3	5 X 5	0.6	SKX22MM	6 X 2.8	6 X 6	3.4	JX55MM	16 X 4.3	16 X 10	25.3
JAX15MM	5 X 2.3	5 X 5	0.5	SKX24MM	8 X 3.3	8 X 7	3.4	JX60MM	18 X 4.4	18 X 11	24.5
JAX16MM	6 X 2.8	6 X 6	0.5	SKX25MM	8 X 3.3	8 X 7	3.4	JX65MM	18 X 4.4	18 X 11	23.7
JAX18MM	6 X 2.8	6 X 6	0.5	SKX28MM	8 X 3.3	8 X 7	3.3	JX70MM	20 X 4.9	20 X 12	22.5
JAX19MM	6 X 2.8	6 X 6	0.4	SKX30MM	8 X 3.3	8 X 7	3.2	JX75MM	20 X 4.9	20 X 12	21.7
JAX20MM	6 X 2.8	6 X 6	0.4	SKX32MM	10 X 3.3	10 X 8	3.1	JX80MM	22 X 5.4	22 X 14	20.4
JAX22MM	6 X 2.8	6 X 6	0.4	SKX35MM	10 X 3.3	10 X 8	3.0	JX85MM	22 X 5.4	22 X 14	19.4
JAX24MM	8 X 2.3**	8 X 6**	0.4	SKX38MM	10 X 3.3	10 X 8	2.9	JX90MM	25 X 5.4	25 X 14	18.2
JAX25MM	8 X 2.3**	8 X 6**	0.4	SKX40MM	12 X 3.3	12 X 8	2.8	JX95MM	25 X 5.4	25 X 14	16.8
JAX28MM	8 X 1.3**	8 X 5**	0.4	SKX42MM	12 X 3.3	12 X 8	2.7	JX100MM	28 X 6.4	28 X 16	15.0
SHX14MM	5 X 2.3	5 X 5	1.2	SKX45MM	14 X 3.8	14 X 9	2.6	JX110MM	28 X 5.4**	28 X 15**	12.2
SHX15MM	5 X 2.3	5 X 5	1.1	SKX48MM	14 X 3.8	14 X 9	2.4	JX115MM	32 X 1.2**	32 X 11.8**	10.8
SHX16MM	5 X 2.3	5 X 5	1.1	SKX50MM	14 X 3.8	14 X 9	2.3	MX70MM	20 X 4.9	20 X 12	54.0
SHX18MM	6 X 2.8	6 X 6	1.1	SKX55MM	16 X 4.3	16 X 10	2.0	MX75MM	20 X 4.9	20 X 12	52.3
SHX19MM	6 X 2.8	6 X 6	1.1	SKX60MMNOKW			1.6	MX80MM	22 X 5.4	22 X 5.4	55.0
SHX20MM	6 X 2.8	6 X 6	1.1	SKX60MM	18 X 3.4**	18 X 10**	1.6	MX85MM	22 X 5.4	22 X 5.4	55.0
SHX22MM	6 X 2.8	6 X 6	1.0	SFX20MM	6 X 2.8	6 X 6	4.6	MX90MM	25 X 5.4	25 X 14	51.4
SHX24MM	8 X 3.3	8 X 7	1.0	SFX24MM	8 X 3.3	8 X 7	4.8	MX95MM	25 X 5.4	25 X 14	50.0
SHX25MM	8 X 3.3	8 X 7	1.0	SFX25MM	8 X 3.3	8 X 7	4.8	MX100MM	28 X 6.4	28 X 16	46.8
SHX28MM	8 X 3.3	8 X 7	0.9	SFX28MM	8 X 3.3	8 X 7	4.7	MX110MM	28 X 6.4	28 X 16	47.0
SHX30MM	8 X 3.3	8 X 7	0.9	SFX30MM	8 X 3.3	8 X 7	4.6	MX115MM	32 X 7.4	32 X 18	39.9
SHX32MM	10 X 3.3	10 X 8	0.8	SFX32MM	10 X 3.3	10 X 8	4.5	MX120MM	32 X 7.4	32 X 18	36.7
SHX35MM	10 X 3.3	10 X 8	0.7	SFX35MM	10 X 3.3	10 X 8	4.4	MX125MM	32 X 7.4	32 X 18	33.5
SHX38MM	10 X 2.3**	10 X 7**	0.7	SFX38MM	10 X 3.3	10 X 8	4.3	MX130MM	32 X 7.4	32 X 18	30.9
SHX40MM	No. K.S.	No K.S.	0.6	SFX40MM	12 X 3.3	12 X 8	4.2	NX80MM	22 X 5.4	22 X 5.4	82.0
SDSX14MM	5 X 2.3	5 X 5	1.7	SFX42MM	12 X 3.3	12 X 8	4.1	NX90MM	25 X 5.4	25 X 14	75.0
SDSX15MM	5 X 2.3	5 X 5	1.7	SFX45MM	14 X 3.8	14 X 9	3.9	NX95MM	25 X 5.4	25 X 14	75.0
SDSX16MM	5 X 2.3	5 X 5	1.7	SFX48MM	14 X 3.8	14 X 9	3.7	NX100MM	28 X 6.4	28 X 16	72.0
SDSX18MM	6 X 2.8	6 X 6	1.7	SFX50MM	14 X 3.8	14 X 9	3.6	NX110MM	28 X 6.4	28 X 16	66.5
SDSX19MM	6 X 2.8	6 X 6	1.7	SFX55MM	16 X 4.3	16 X 10	3.3	NX115MM	32 X 7.4	32 X 18	60.8
SDSX20MM	6 X 2.8	6 X 6	1.7	SFX60MM	18 X 4.4	18 X 11	2.9	NX120MM	32 X 7.4	32 X 18	60.8
SDSX22MM	6 X 2.8	6 X 6	1.6	SFX65MM	18 X 4.4	18 X 11	2.5	NX125MM	32 X 7.4	32 X 18	57.5
SDSX24MM	8 X 3.3	8 X 7	1.5	SFX70MM	20 X 4	20 X 8	2.2	NX130MM	32 X 7.4	32 X 18	57.5
SDSX25MM	8 X 3.3	8 X 7	1.5	EX35MM	10 X 3.3	10 X 8	10.0	NX135MM	36 X 4.4**	36 X 16**	39.3
SDSX28MM	8 X 3.3	8 X 7	1.5	EX38MM	10 X 3.3	10 X 8	9.9	NX140MM	36 X 4.4**	36 X 16**	45.4
SDSX30MM	8 X 3.3	8 X 7	1.4	EX40MM	12 X 3.3	12 X 8	9.9	NX150MM	36 X 2.4**	36 X 14**	35.0
SDSX32MM	10 X 3.3	10 X 8	1.4	EX42MM	12 X 3.3	12 X 8	9.7	PX100MM	28 X 6.4	28 X 16	120.0
SDSX35MM	10 X 3.3	10 X 8	1.3	EX45MM	14 X 3.8	14 X 9	9.4	PX110MM	28 X 6.4	28 X 16	119.0
SDSX38MM	10 X 3.3	10 X 8	1.2	EX48MM	14 X 3.8	14 X 9	9.2	PX120MM	32 X 7.4	32 X 18	120.0
SDSX40MM	12 X 3.3	12 X 8	1.1	EX50MM	14 X 3.8	14 X 9	9.0	PX130MM	32 X 7.4	32 X 18	107.0
SDSX42MM	12 X 3.3	12 X 8	1.1	EX55MM	16 X 4.3	16 X 10	8.6	PX140MM	36 X 8.4	36 X 20	101.3
SDX14MM	5 X 2.3	5 X 5	2.2	EX60MM	18 X 4.4	18 X 11	8.1	PX145MM	36 X 8.4	36 X 20	95.7
SDX15MM	5 X 2.3	5 X 5	2.1	EX65MM	18 X 4.4	18 X 11	7.6	PX150MM	36 X 8.4	36 X 20	90.0
SDX16MM	5 X 2.3	5 X 5	2.1	EX70MM	20 X 4.9	20 X 12	7.1	PX160MM	40 X 9.4	40 X 22	90.0
SDX18MM	6 X 2.8	6 X 6	2.0	EX75MM	20 X 4.9	20 X 12	6.5	PX170MM	40 X 4.4**	40 X 17**	75.0
SDX19MM	6 X 2.8	6 X 6	2.1	EX80MM	22 X 5.4	22 X 14	5.8	WX120MM	32 X 7.4	32 X 18	265.0
SDX20MM	6 X 2.8	6 X 6	2.1	EX85MM	22 X 5.4	22 X 14	5.6				
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								

** 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

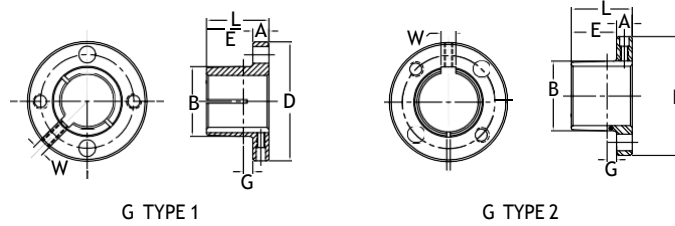
1-1/16: BORE SIZE (1-1/16")

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".



PROMOTIONAL

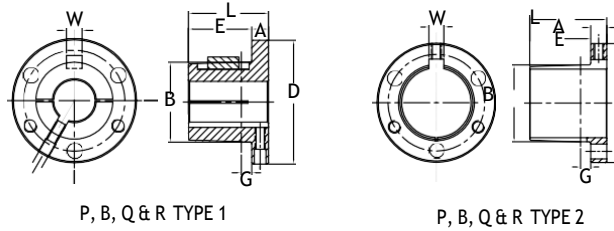
Note L Bushing replacement of the H bushing from Browning. See L Bushing drawing on page 16



BUSHINGS & HUBS



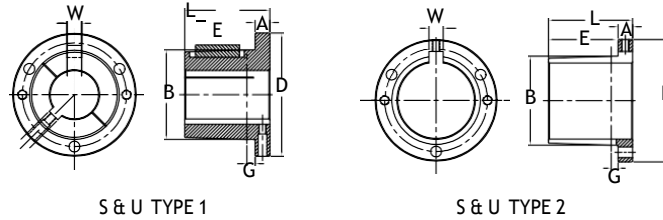
Type 1



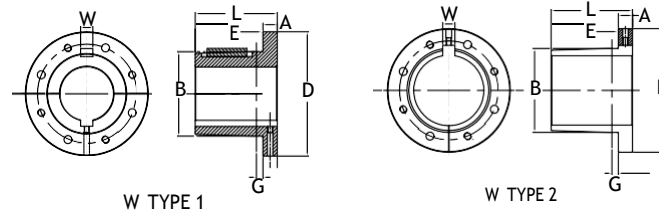
SHEAVES



Type 2



SYNCHRONOUS DRIVES



COUPLINGS

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		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		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		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		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		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		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		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		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		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		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		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*		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*		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*		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*		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
*Please contact Baldor-Maska for lead time and availability

BELTS

CROSS REFERENCES

BK² BUSHINGS STANDARD STOCK BORES (INCHES)

Bushings #	Keyseat	Weight
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
G 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
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
L 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
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
P1 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
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
P2 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
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
3 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
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
Q1 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

*Please contact Baldor-Maska for lead time and availability

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

BK² BUSHINGS STANDARD STOCK BORES (INCHES)

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

Bushings #	Keyseat	Weight
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
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
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
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	6.8
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
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
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
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
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

*Please contact Baldor-Maska for lead time and availability

Bushings #	Keyseat	Weight
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
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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

BK² BUSHINGS STANDARD STOCK BORES (INCHES)

Bushings #	Keyseat	Weight
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
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

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PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

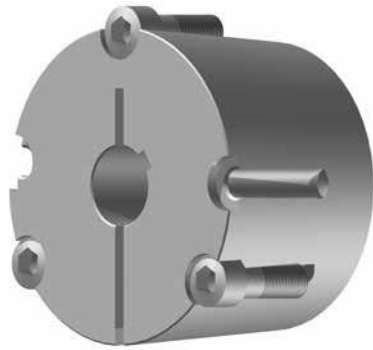
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

TAPER-LOCK BUSHINGS



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.

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).

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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

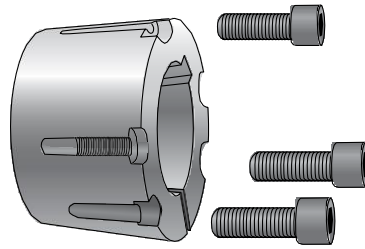
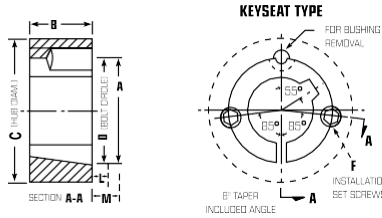
SYNCHRONOUS DRIVES

COUPLINGS

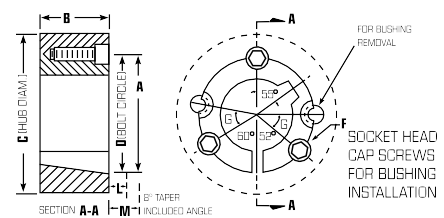
BELTS

CROSS REFERENCES

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 x 1/2		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 x 1/2		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.

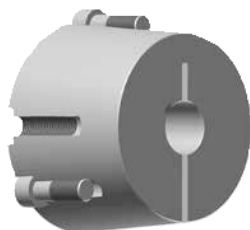
* Space required to remove bushing using jackscrews - no puller required.

€ 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		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		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
1210		1-1/16 · 1-1/8	1/4 x 1/16*
		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
1215		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
		1/2 · 1/2KW · 9/16	1/8 x 1/16
		5/8 · 11/16 · 3/4	3/16 x 3/32
1310		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
1610		1-7/16	3/8 x 1/8
		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
1615		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
2012		1-9/16 · 1-5/8 · 1-11/16	3/8 x 1/8*
		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 1/4
		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*
		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*
		2-1/8	1/2 x 1/8*

Bushing	List Price \$	Stock Bore	Keyseat
2517		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*
2525		2-1/2 · 2-5/8 · 2-11/16	5/8 x 3/16*
		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		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
3030		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*
		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)

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BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

STANDARD STOCK BORES (INCHES)

Bushing	List Price \$	Stock Bore	Keyseat
3535		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*
4040		3-7/8 · 3-15/16	1 x 1/4*
		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*
4545		4-1/8 · 4-3/16 · 4-1/4	1 x 1/4*
		4-3/8 · 4-7/16	1 x 1/4*
		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
5050		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*
		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)

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BELTS

CROSS REFERENCES

STANDARD STOCK BORES (MILLIMETERS)

Bushing	List Price \$	Stock Bore	Key
1008		12 · 14 · 15 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		(24)	8 x 7
1108		(12)	4 x 4
		14 · (15) · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25	8 x 7
1210		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		16	5 x 5
		19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32	10 x 8
1310		14 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35	10 x 8
1610		14 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 38	10 x 8
	40	12 x 8	
1615		12	4 x 4
		14 · 15 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 36 · 38	10 x 8
		39 · 40	12 x 8
	42	12 x 7*	
2012		14 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 38	10 x 8
		40 · 42	12 x 8
	45 · 48	14 x 9	
2517		14 · 16	5 x 5
		18 · 19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 38	10 x 8
		40 · 42	12 x 8
		45 · 48 · 50	14 x 9
	55	16 x 10	
	60 · 65	18 x 11	

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

Bushing	List Price \$	Stock Bore	Key
2525		19 · 20 · 22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 36 · 38	10 x 8
		39 · 40 · 42	12 x 8
		45 · 48 · 50	14 x 9
		55	16 x 10
	60	18 x 11	
3020		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 38	10 x 8
		40 · 42	12 x 8
		45 · 48 · 50	14 x 9
		55	16 x 10
		60 · 65	18 x 11
	70 · 75	20 x 12	
3030		22	6 x 6
		24 · 25 · 28 · 30	8 x 7
		32 · 35 · 36 · 38	10 x 8
		39 · 40 · 42	12 x 8
		45 · 48 · 50	14 x 9
		55	16 x 10
	60 · 65	18 x 11	
	70 · 75	20 x 12	
3535		35 · 38	10 x 8
		40 · 42	12 x 8
		45 · 48 · 50	14 x 9
		55	16 x 10
		60 · 65	18 x 11
		70 · 75	20 x 12
	80 · 85	22 x 14	
	90	25 x 14	
(4040)		48	14 x 9
		55	16 x 10
		60 · 65	18 x 11
		70 · 75	20 x 12
		80 · 85	22 x 14
		90 · 95	25 x 14
	100 · 110	28 x 16	
(4545)		55	16 x 10
		60 · 65	18 x 11
		70 · 75	20 x 12
		80 · 85	22 x 14
		90 · 95	25 x 14
		100 · 105 · 110	28 x 16
	115 · 120	32 x 18	
(5050)		55	16 x 10
		60 · 65	18 x 11
		70 · 75	20 x 12
		80 · 85	22 x 14
		90 · 95	25 x 14
		100 · 110	28 x 16
	115 · 120 · 125	32 x 18	

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COUPLINGS

BELTS

CROSS REFERENCES

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

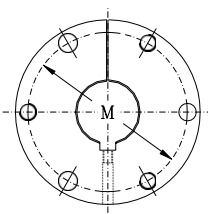
EXAMPLE: **MSX4-7/16**

MS X **4-7/16**

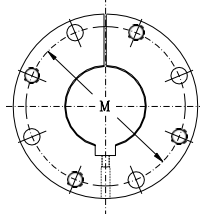
MS: BUSHING SIZE

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

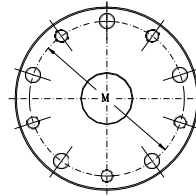
Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.



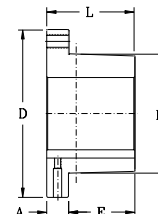
Bushing JS



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		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		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		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		1-1/2	8-1/4	11-3/4	5	6-1/2	10	4-15/16	7	4	1-8NC X 4
WS		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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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

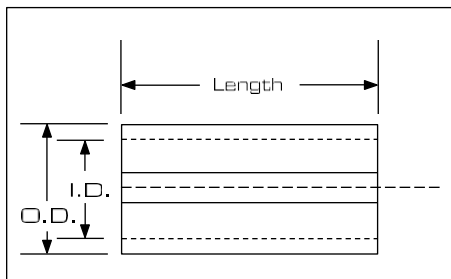
HOW TO ORDER

EXAMPLE: **SB1**

SB1

SB1: PRODUCT NUMBER

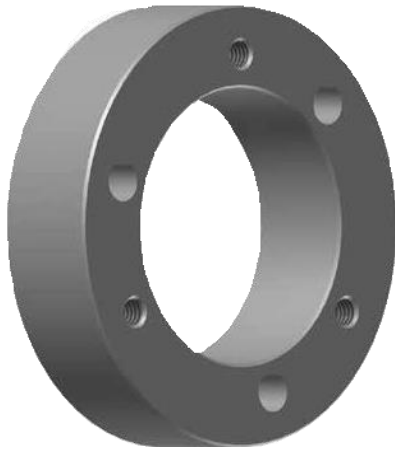
DIMENSIONS



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

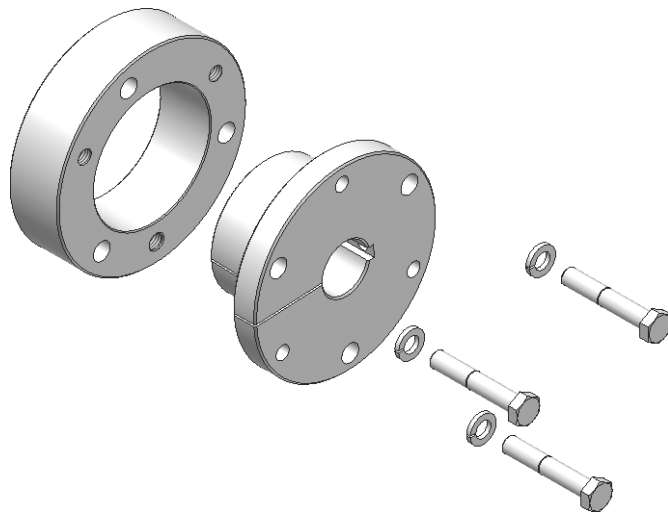
HOW TO ORDER

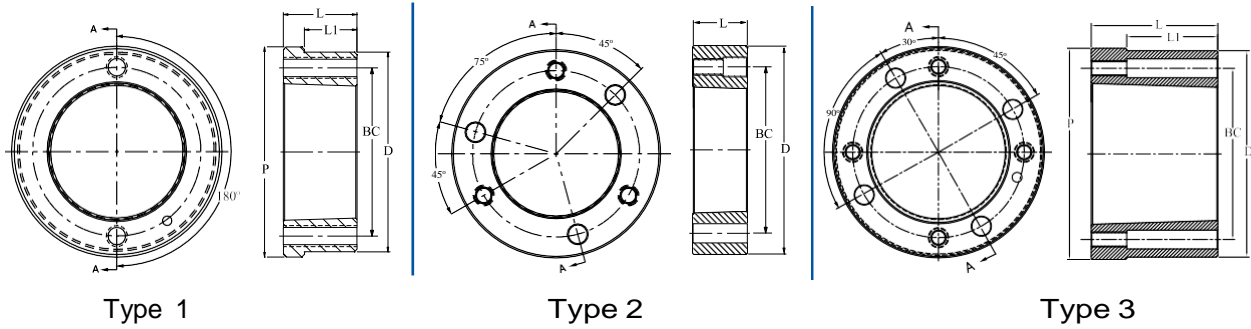
EXAMPLE: **H-M**

H **M**

H: QD WELD-ON HUB

M: HUB SIZE (RELATED TO QD BUSHING)



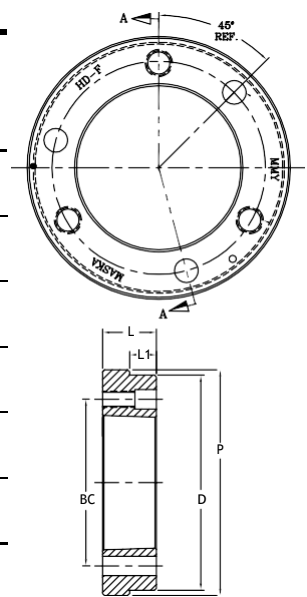


Part No.	List Price \$	Fits Bushing	Type	Dimensions - Inches					Bore Range	Approx. Weight
				D*	L	P	L1	BC		
H-L		L	1	2.375	0.88	2.50	0.17	2	3/8 to 1-1/2"	0.6
H-CL		L	1	2.375	0.88	2.50	0.63	2	3/8 to 1-1/2"	0.6
H-JA		JA	2	2.250	0.56	...	...	1-21/32	1/2 to 1-1/4"	0.4
H-SH		SH	2	3.000	0.81	...	...	2-1/4	1/2 to 1-11/16"	1
H-SDS		SDS	2	3.500	0.75	...	...	2-11/16	1/2 to 2"	1.2
H-SK		SK	2	4.375	1.25	...	...	3-5/16	1/2 to 2-5/8"	3
H-SF		SF	2	5.000	1.25	...	...	3-7/8	1/2 to 2-15/16"	4
H-E		E	2	6.250	1.63	...	...	5	7/8 to 3-1/2"	8.3
H-F		F	2	7.000	2.50	...	...	5-5/8	1 to 4"	15.5
H-J		J	2	7.750	3.19	...	...	6-1/4	1-7/16 to 4-1/2"	22.7
H-M		M	3	9.250	5.19	9.50	3.56	7-7/8	2 to 5-1/2"	50
H-N		N	3	10.250	6.25	10.50	4.50	8-1/2	2-3/4 to 6"	77
H-P ↵		P	2	13.000	7.25	...	...	10	2-15/16 to 7"	155
H-W ↵		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		SH	2.8125	0.750	3.063	0.375	2-1/4	1/2" TO 1-11/16"	0.87
HD-SDS		SDS	3.375	0.750	3.625	0.375	2-11/16	1/2" TO 2"	1.27
HD-SK		SK	4.375	1.125	4.750	0.500	3-5/16	1/2" TO 2-5/8"	3.34
HD-SF		SF	5.000	1.250	5.250	0.625	3-7/8	1/2" TO 2-15/16"	4.67
HD-E		E	6.250	1.500	6.500	0.875	5	7/8" to 3-1/2"	8.72
HD-F		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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

XT BUSHINGS

BUSHINGS & HUBS

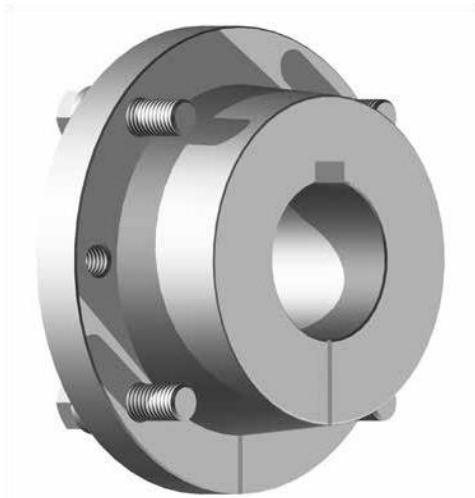
SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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

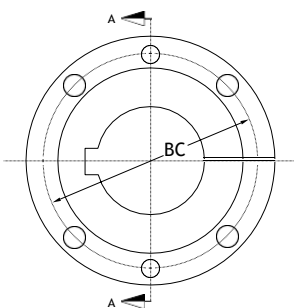
EXAMPLE: **XTB20X2**

XTB **20** **X** **2**

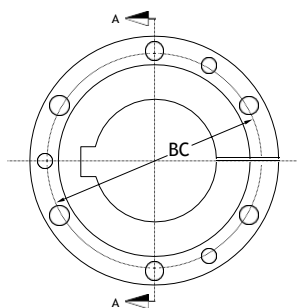
XTB: XT BUSHING

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

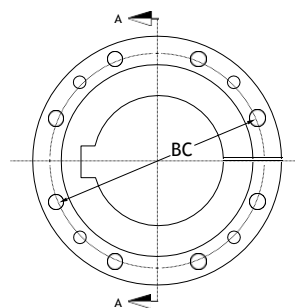
2: BORE SIZE (2")
Inch bore sizes are designated with the whole inch following by fraction. For example, a 1.5" diameter bore would be 1-1/2.



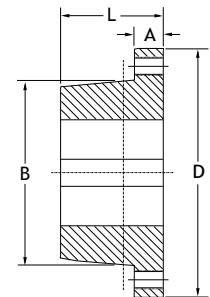
XTB15 TO XTB80
INCLUSIVE



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		3/8	2.000	2-7/8	1-1/8	2-7/16	4	1/4-20NC x 1"	7.9	0.7
XTB20		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		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		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		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		7/8	5.313	7-1/8	2-13/16	6-1/8	4	9/16-12NC x 2"	100	10.5
XTB45		15/16	5.938	8	3-5/16	6-7/8	4	5/8-11NC x 2-1/4"	140	14.8
XTB50		1	7.250	10-1/8	3-3/4	8-5/16	4	3/4-10NC x 2-1/2"	250	27.8
XTB60		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		1-5/16	10.000	13-15/16	4-11/16	11-9/16	4	1-8NC x 3"	600	66.3
XTB80		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		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		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"	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
	1-7/16" · 1-1/2"	3/8 x 1/8**
XTB20	3/4	3/16 x 3/32
	1 · 1-3/16 · 1-1/4	1/4 x 1/8
	1-7/16 · 1-1/2	3/8 x 3/16
	1-11/16 1-15/16" · 2"	3/8 x 3/16 1/2 x 3/16**
XTB25	1 · 1-3/16 · 1-1/4	1/4 x 1/8
	1-7/16 · 1-1/2 · 1-11/16	3/8 x 3/16
	1-15/16 · 2 · 2-3/16"	1/2 x 1/4
	2-7/16"	5/8 x 1/8**
XTB30	1-7/16 · 1-1/2	3/8 x 3/16
	1-15/16 · 2-3/16	1/2 x 1/4
	2-7/16 · 2-11/16"	5/8 x 5/16
	2-15/16"	3/4 x 3/16**
XTB35	1-15/16 · 2-3/16	1/2 x 1/4
	2-7/16" · 2-11/16"	5/8 x 5/16
	2-15/16"	3/4 x 3/8
	3-7/16"	7/8 x 5/16**

Bushing	Stock Bore	Keyseat
XTB40	2-7/16	5/8 x 5/16
	2-15/16	3/4 x 3/8
	3-7/16"	7/8 x 7/16
	3-15/16"	1 x 3/8**
XTB45	3-7/16	7/8 x 7/16
	3-15/16"	1 x 1/2
	4-7/16"	1 x 3/8**
XTB50	3-15/16 · 4-7/16	1 x 1/2
	4-15/16	1-1/4 x 5/8
XTB60	5-7/16 · 5-1/2	1-1/4 x 5/8
	5-15/16 · 6	1-1/2 x 3/4
XTB70	6-7/16 · 6-1/2	1-1/2 x 3/4
	6-15/16 · 7	1-3/4 x 3/4
XTB80	7-1/2	1-3/4 x 3/4
	7-15/16 · 8	2 x 3/4
XTB100	8-1/2 · 9	2 x 3/4
	9-7/16 · 9-1/2 · 10	2-1/2 x 7/8
XTB120	10-1/2 · 11	2-1/2 x 7/8
	11-1/2 · 12	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

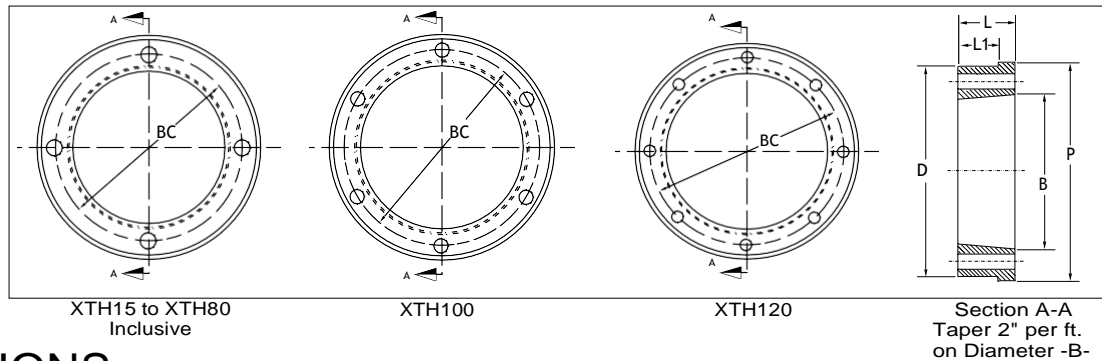
EXAMPLE: XTH20

XTH

20

XTH: XT HUB

20: HUB SIZE
Related to the XT bushing



XTH15 to XTH80 Inclusive

XTH100

XTH120

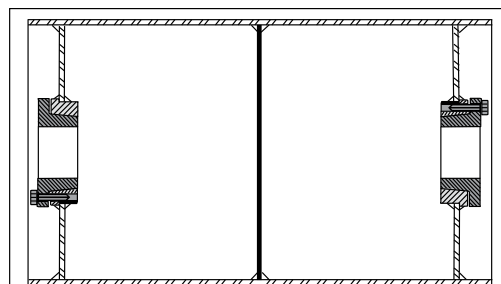
Section A-A
Taper 2" per ft.
on Diameter -B-

DIMENSIONS

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

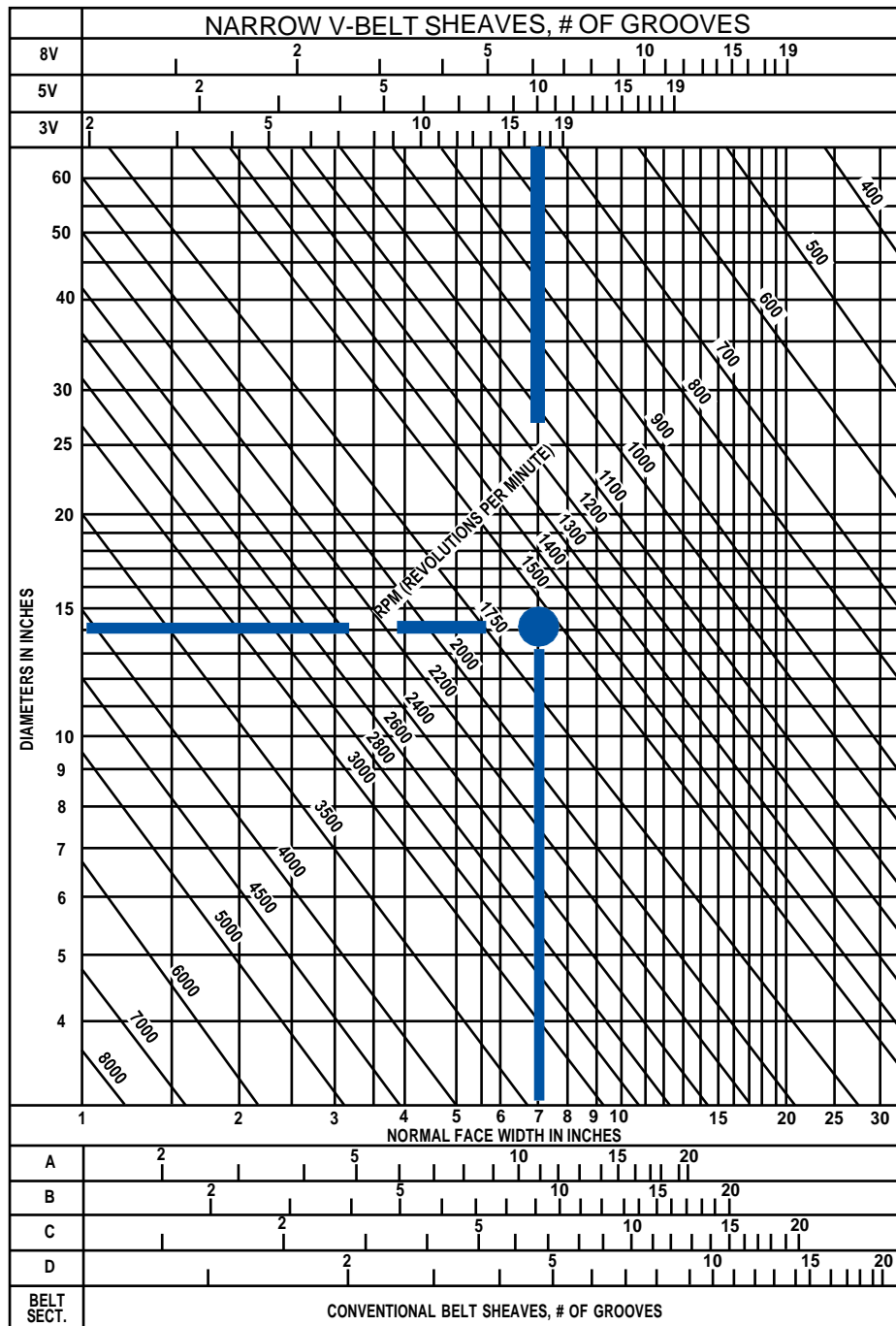
When ordering a sheave to be dynamically balanced, you must specify the sheave operational speed. Baldor recommends ordering the matching bushing with the sheave to ensure a balancing grade of G6.3. If the bushing is not ordered at the same time, a disclaimer will be sent to the customer discharging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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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:

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

OR

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

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:

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

OR

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

HP can be converted to kilowatts as follows:

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

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

$$RPM = 25.4 \times 15,500 / \sqrt{(DF)}$$

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

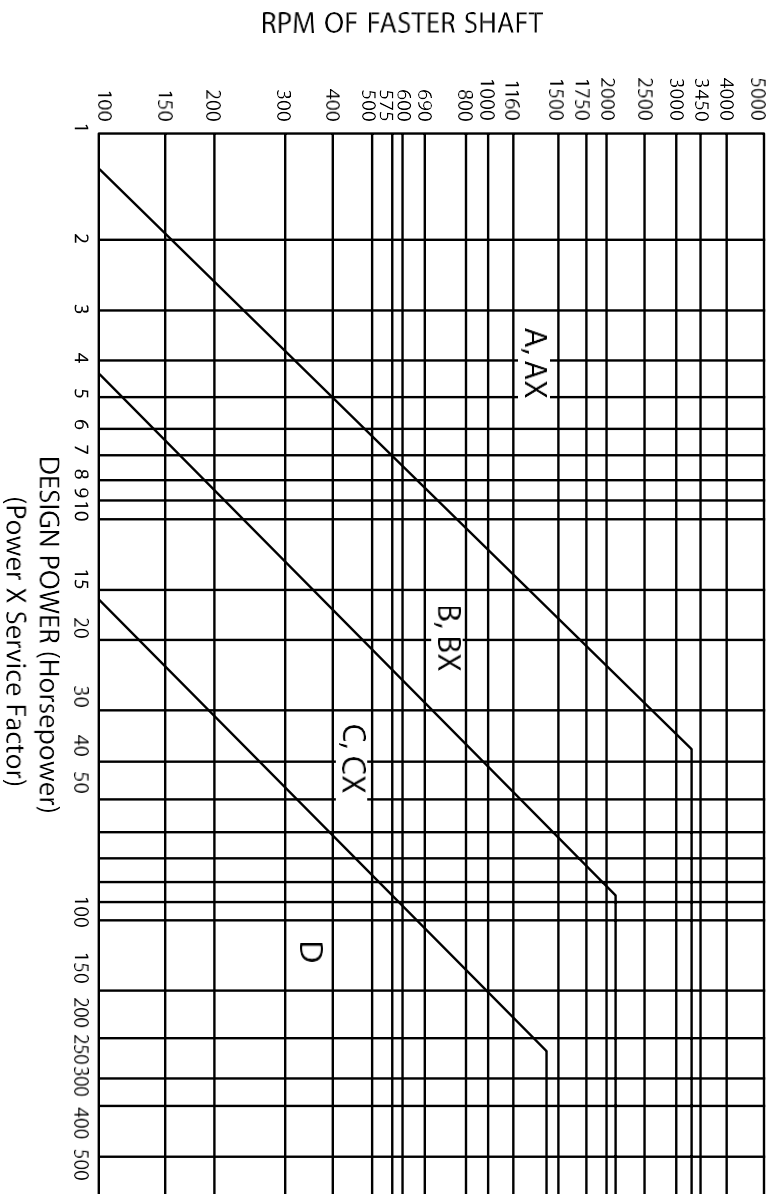
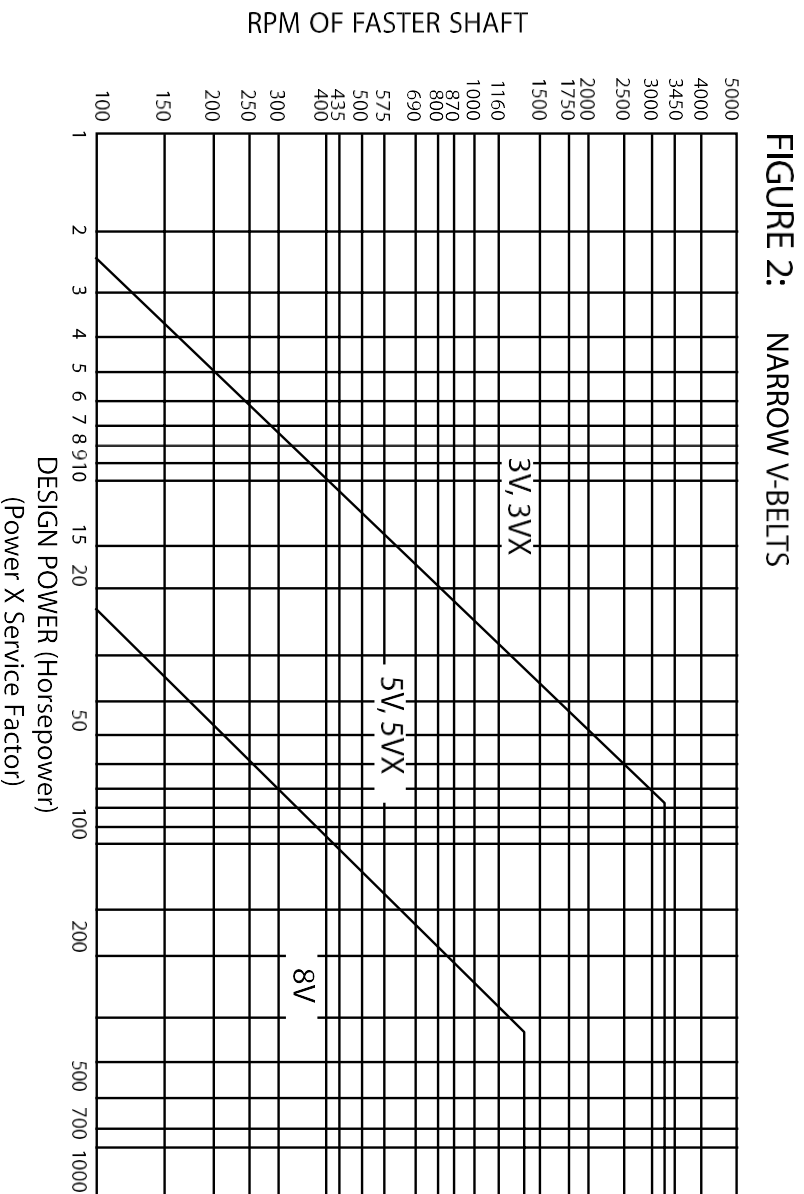


FIGURE 2: NARROW V-BELTS



V-BELT DRIVES INDEX

Light duty sheaves

General light duty sheaves information 39



Light duty fixed bore sheaves

MA & 2MA; MB & 2MB..... 44 to 49



Light duty bush type sheaves

MAL & 2MAL; MBL & 2MBL..... 50 to 53



Fractional fixed bore (F.H.P.) sheaves

MFAL series 54 to 55



Fixed bore step pulleys

MAS 56 to 57

Adjustable pitch sheaves

General adjustable pitch sheaves information 50



Adjustable pitch light duty (HVAC) sheaves

MVL series 59 to 60

8000 series 61 to 63

VP series 64 to 66



Heavy duty adjustable pitch sheaves

MVS 67 to 68



Split taper sheaves

Versa-V..... 69 to 72

TB Sheaves 73 to 75



Classical V-Belt sheaves

A/B Combination 76 to 86

C Section 87 to 95

D Section 96 to 99

Oilfield Sheaves 100 to 102



Narrow V-Belt sheaves

3V Section 102 to 108

5V Section 109 to 117

8V Section 118 to 123

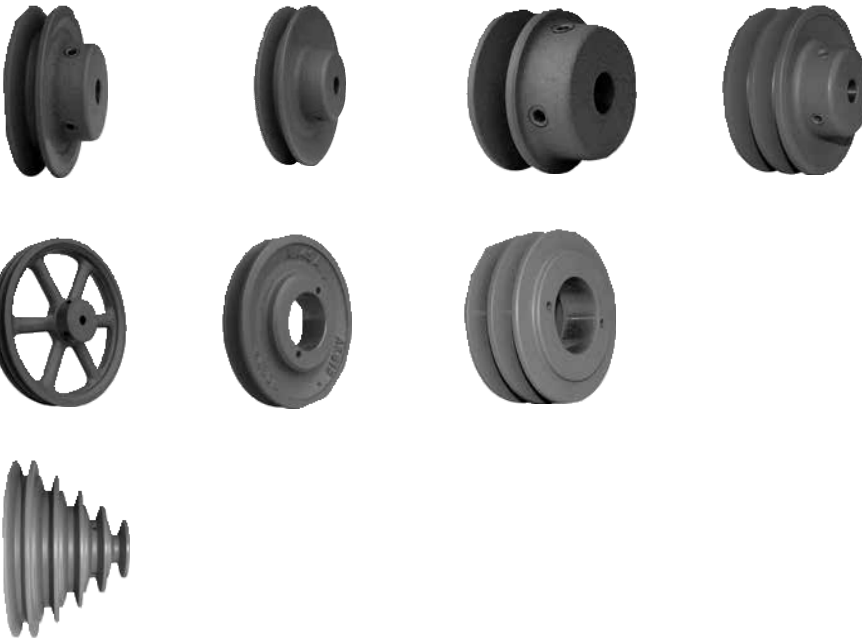
LIGHT DUTY SHEAVES

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

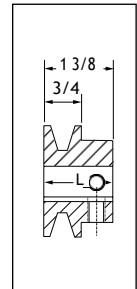
1-1/8: BORE SIZE (1-1/8")

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).

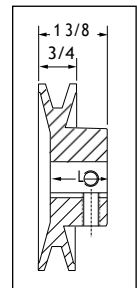
MA (A & 3L-4L V-BELTS)

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*	-	-	1.30	1.55	1B	1-1/4	1/2 · 5/8		5/8	0.4
MA18*	AK17	-	1.50	1.75	1B	1-3/8	1/2 · 5/8 · 3/4		3/4	0.4
MA20	AK20	1.41	1.75	2.00	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8		7/8	0.7
MA21	AK21	1.51	1.85	2.10	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8		7/8	0.7
MA22	AK22	1.61	1.95	2.20	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8		7/8	0.8
MA23	AK23	1.71	2.05	2.30	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8 · 1		1	0.8
MA24	-	1.76	2.10	2.35	1B	1-3/8	1/2 · 5/8 · 3/4 · 7/8		7/8	0.8
MA25	AK25	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	-	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	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	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	-	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	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	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	-	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	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	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	-	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	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	-	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	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	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	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	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	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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

2MA (A V-BELTS)

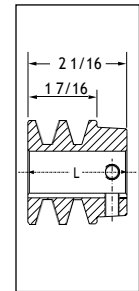
2 GROOVES

Part No	Cross. Ref.	List Price \$	D.D. A Belts	O.D.	T	L	Standard Bores	Max. Bore	App. Wt.
2MA20	2AK20		1.75	2.00	3B	2-1/16	1/2 · 5/8 · 3/4	3/4	1.0
2MA22	2AK21		1.90	2.15	3B	2-1/16	1/2 · 5/8 · 3/4	7/8	1.0
2MA23	2AK22		2.00	2.25	3B	2-1/16	1/2 · 5/8 · 3/4 · 7/8 · 1	1	1.0
2MA24	2AK23		2.10	2.35	4B	1-7/8	1/2 · 5/8 · 3/4 · 7/8 · 1	1-1/8	1.0
2MA25	2AK25		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		5.50	5.75	4W	1-9/16	1/2 · 5/8 · 3/4 · 7/8 · 1 · 1-1/8 · 1-3/8	1-3/8	5.0
2MA60	2AK61		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		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	.		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		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	.		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		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	.		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		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	.		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		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	.		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		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	.		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		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		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		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		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		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

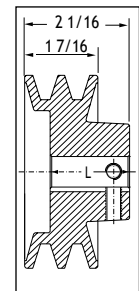
P.D. for "A" Belts = O.D.

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"



TYPE 3



TYPE 4

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

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

1 GROOVE

BUSHINGS & HUBS

SHEAVES

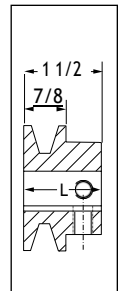
SYNCHRONOUS DRIVES

COUPLINGS

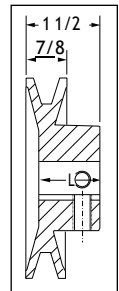
BELTS

CROSS REFERENCES

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	-	*1.25	1.65	2.00	5B	1-1/2	1/2* · 5/8* · 3/4*		3/4	0.5
MB23	-	*1.50	1.90	2.25	6B	1-11/35	1/2 · 5/8 · 3/4 · 7/8 · 1*		1	1.0
MB24	BK24	1.65	2.05	2.40	6B	1-1/2	1/2 · 5/8 · 3/4 · 7/8		1	1.0
MB25	BK25	*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	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	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	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	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	-	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	-	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	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	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	-	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	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	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	-	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	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	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	-	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	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	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	-	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	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	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	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	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)

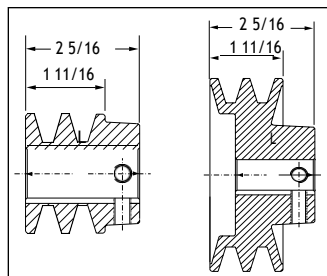
2 GROOVES

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	-	*1.35	1.75	2.00	7B	2-1/8	*1/2 · *5/8 · *3/4 · *7/8	7/8	1.0	
2MB23	-	*1.60	2.00	2.25	8B	2-5/16	1/2 · 5/8 · 3/4 · *7/8	7/8	1.0	
2MB25	2BK25	*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	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	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	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	-	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	-	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	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	-	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	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	-	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	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	-	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	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	-	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	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	-	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	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	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	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	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

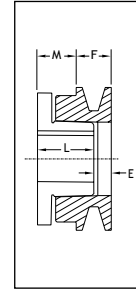
Bore Range	Keyseat
1/2"	None
5/8" · 7/8"	3/16" X 3/32"
15/16" · 1-1/4"	1/4" X 1/8"
1-5/16" · 1-3/8"	5/16" X 5/32"
1-7/16" · 1-3/4"	3/8" X 3/16"

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

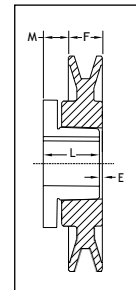
This entire product series uses the "L" Bushing

1 GROOVE

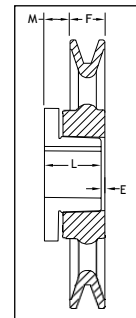
Part No	Cross. Ref.	List Price \$	D.D		O.D.	Type	Dimensions*				Wt (lbs)
			(3L) Belts	A(4L) Belts			E	F	L	M	
MAL30	AK30H		2.46	2.8	3.05	1B	3/8	3/4	1-11/32	31/32	1.15
MAL32	AK32H		2.66	3.0	3.25	1B	3/8	3/4	1-11/32	31/32	1.30
MAL34	AK34H		2.86	3.2	3.45	1B	3/32	3/4	1-11/32	11/16	1.20
MAL37	AK39H		3.16	3.5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

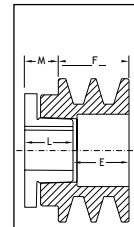
With "L" bushing only reverse mounting is possible, see page 14 for installation instructions.

2MAL (A V-BELTS)

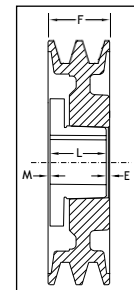
This entire product series uses the "L" Bushing

2 GROOVES

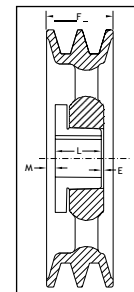
Part No	Cross. Ref.	List Price \$	D.D. "A" Belts	O.D.	Type	Dimensions*				Wt (lbs)
						E	F	L	M	
2MAL30	2AK30H		2.8	3.05	2B	1	1-3/8	1-11/32	31/32	1.70
2MAL32	2AK32H		3.0	3.25	2B	1	1-3/8	1-11/32	31/32	1.90
2MAL34	2AK34H		3.2	3.45	2B	23/32	1-3/8	1-11/32	11/16	1.90
2MAL37	2AK39H		3.5	3.75	2B	23/32	1-3/8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



TYPE 2



TYPE 4



TYPE 6

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

* Dimensions to closest fraction

Legend: "E" and "M" dimensions may vary according to shaft tolerance.

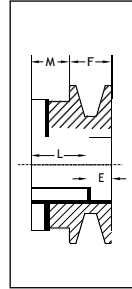
With "L" bushing only reverse mounting is possible, see page 14 for installation instructions.

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

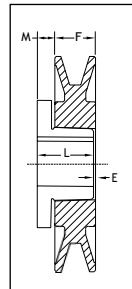
This entire product series uses the "L" Bushing

1 GROOVE

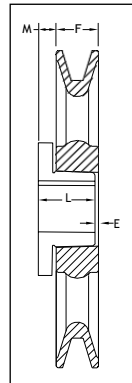
Part No	Cross Refer.	List Price \$	D.D		O.D.	Type	Dimensions*				Wt (lbs)
			A(4L) Belts	B(5L) Belts			E	F	L	M	
MBL31	BK30H		2.40	2.80	3.15	1B	17/32	29/32	1-11/32	63/64	1.25
MBL33	BK32H		2.60	3.00	3.35	1B	17/32	29/32	1-11/32	63/64	1.40
MBL35	BK34H		2.80	3.20	3.55	1B	17/32	29/32	1-11/32	63/64	1.65
MBL37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



TYPE 1



TYPE 3



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		2.60	3.00	3.35	2B	1-3/8	1-3/4	1-11/32	31/32	2.35
2MBL35	2BK34H		2.80	3.20	3.55	2B	1-3/8	1-3/4	1-11/32	31/32	2.55
2MBL37	2BK36H		3.00	3.40	3.75	2B	1-3/8	1-3/4	1-11/32	31/32	3.00
2MBL39	2BK40H		3.20	3.60	3.95	2B	15/16	1-3/4	1-11/32	17/32	2.80
2MBL42	2BK45H		3.50	3.90	4.25	2B	15/16	1-3/4	1-11/32	17/32	3.25
2MBL44	2BK47H		3.70	4.10	4.45	2B	15/16	1-3/4	1-11/32	17/32	3.35
2MBL47	2BK50H		4.00	4.40	4.75	4W	3/32	1-3/4	1-11/32	5/16	3.85
2MBL49	2BK52H		4.20	4.60	4.95	4W	3/32	1-3/4	1-11/32	5/16	4.00
2MBL52	2BK55H		4.50	4.90	5.25	4W	3/32	1-3/4	1-11/32	5/16	4.40
2MBL54	2BK57H		4.70	5.10	5.45	4W	3/32	1-3/4	1-11/32	5/16	4.95
2MBL57	2BK60H		5.00	5.40	5.75	4W	3/32	1-3/4	1-11/32	5/16	5.30
2MBL59	2BK62H		5.20	5.60	5.95	4W	3/32	1-3/4	1-11/32	5/16	5.80
2MBL62	2BK65H		5.50	5.90	6.25	6A	1/16	1-3/4	1-11/32	11/32	5.40
2MBL64	2BK67H		5.70	6.10	6.45	6A	1/16	1-3/4	1-11/32	11/32	5.85
2MBL67	2BK70H		6.00	6.40	6.75	6A	1/16	1-3/4	1-11/32	11/32	5.55
2MBL69	-		6.20	6.60	6.95	6A	1/16	1-3/4	1-11/32	11/32	6.65
2MBL77	2BK80H		7.00	7.40	7.75	6A	1/16	1-3/4	1-11/32	11/32	6.85
2MBL87	2BK90H		8.00	8.40	8.75	6A	1/16	1-3/4	1-11/32	11/32	9.65
2MBL97	2BK100H		9.00	9.40	9.75	6A	1/16	1-3/4	1-11/32	11/32	9.20
2MBL107	2BK110H		10.00	10.40	10.75	6A	1/16	1-3/4	1-11/32	11/32	12.80
2MBL117	2BK120H		11.00	11.40	11.75	6A	1/16	1-3/4	1-11/32	11/32	14.65
2MBL127	2BK130H		12.00	12.40	12.75	6A	1/16	1-3/4	1-11/32	11/32	14.15
2MBL137	2BK140H		13.00	13.40	13.75	6A	1/16	1-3/4	1-11/32	11/32	14.95
2MBL157	2BK160H		15.00	15.40	15.75	6A	1/16	1-3/4	1-11/32	11/32	18.70
2MBL187	2BK190H		18.00	18.40	18.75	6A	1/16	1-3/4	1-11/32	11/32	24.20

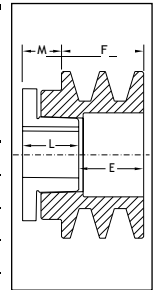
P.D. for "A" Belts = Datum.Dia. + 0.35" = O.D. - 0.40"

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

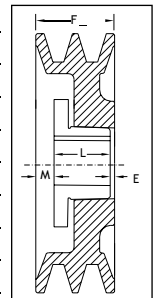
* Dimensions to closest fraction

Legend: "E" and "M" dimensions may vary according to shaft tolerance.

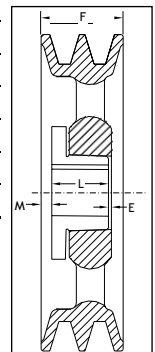
With "L" bushing only reverse mounting is possible, see page 14.



TYPE 2



TYPE 4



TYPE 6

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

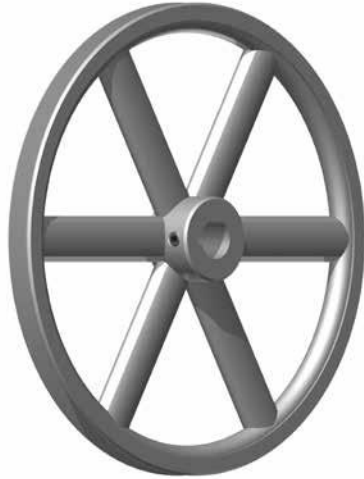
COUPLINGS

BELTS

CROSS REFERENCES

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")

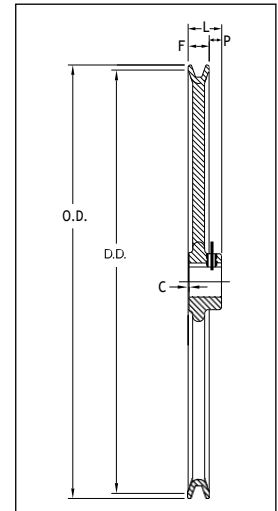
DIMENSIONS

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		4.93	4.78	x	x	x	19/32	1-1/16	15/32	-	1.1
MFAL64*	AL 64		5.93	5.78	x	x	x	19/32	1-1/16	15/32	-	1.5
MFAL74*	AL 74		6.93	6.78	x	x	x	19/32	1-1/16	15/32	-	1.75
MFAL84*	AL 84		7.93	7.78	x	x	x	19/32	1-1/16	15/32	-	2.2
MFAL94	AL 94		8.93	8.78	-	x	x	19/32	1-1/16	15/32	-	3.0
MFAL104	AL 104		9.93	9.78	-	x	x	19/32	1-1/16	15/32	-	2.7
MFAL114	AL 114		10.93	10.78	-	x	x	19/32	1-1/16	15/32	-	3.1
MFAL124	AL 124		11.93	11.78	-	x	x	19/32	1-1/16	15/32	-	3.5
MFAM144	AM 144		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"



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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

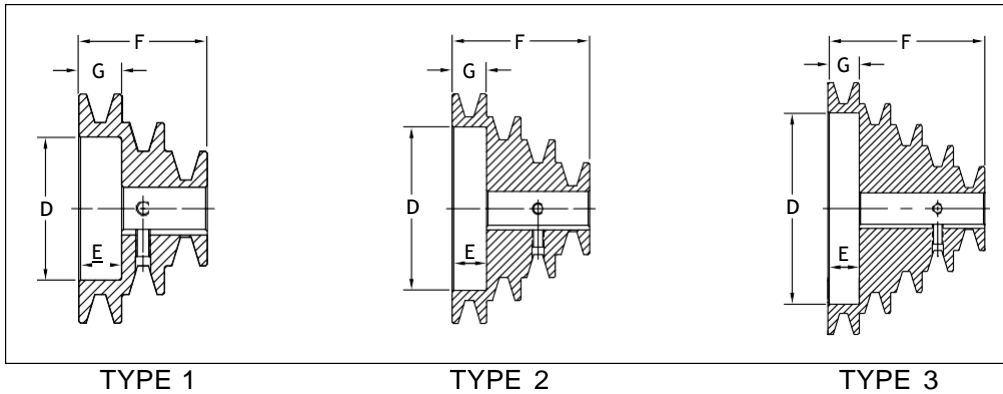
62: OUTSIDE DIAMETERS

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

THE SECOND DIGIT REPRESENTS THE SMALL-
EST OUTSIDE DIAMETER (2")

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

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



DIMENSIONS

Part No	List Price \$	Type	Outside Diameters	Stock Bores	Dimensions (inches)				Wt
					D	G	F	E	
MAS62		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		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		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		2	5" 4" 3" 2"	1/2 · 5/8 · 3/4 · 7/8	3-9/16	3/4	3	3/4	4.5
MAS53		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		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

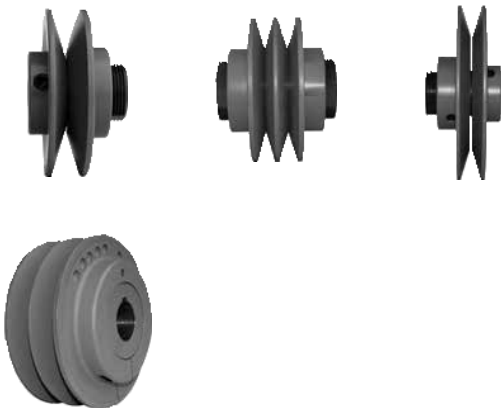
All adjustable speed sheaves are used primarily in the Air Handling industry. Optimal fan working speed is easily obtained by simply adjusting one of the pulleys.

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 range 1/2" 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.

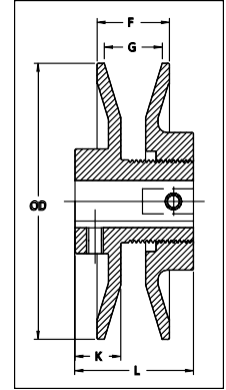


Pulley Adjustment

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		2.50	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	-	-	0.8
MVL30	VL30		2.87	27/32	19/32	5/8	3/8	1 1/2	37/64	X	X	-	-	-	-	1.0
MVL34	VL34		3.15	1-5/64	23/32	7/8	1/2	1-11/16	37/64	X	X	X	-	-	-	1.1
MVL40	VL40		3.75	1-3/32	45/64	7/8	1/2	1-11/16	37/64	X	X	X	X	-	-	1.5
MVL44	VL44		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		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.

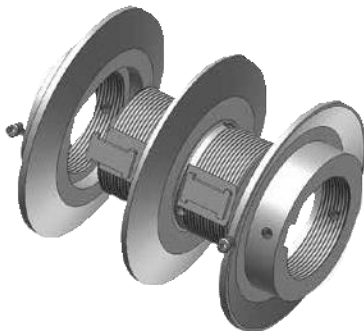
HOW TO ORDER

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

8600	X	1-3/8
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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.

PROMOTIONAL

BUSHINGS & HUBS

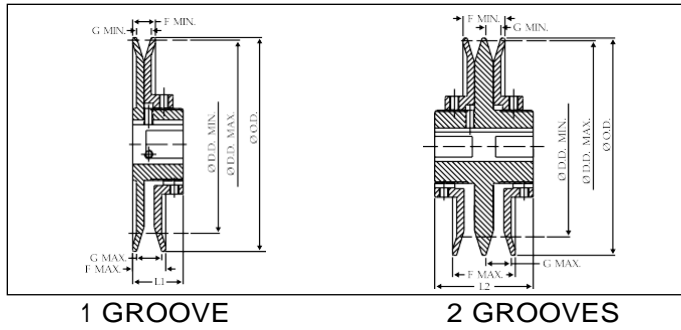
SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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		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		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		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		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		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		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		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		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	-		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		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		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		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		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		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		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		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 N° 450 4249 Can. Patent N° 1160478

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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"

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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")

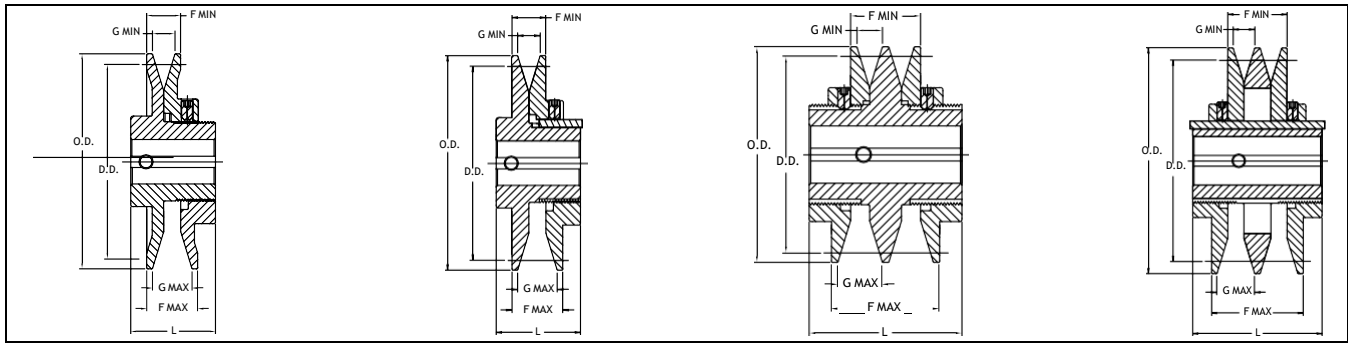
Bore size: Inch bore sizes are designated with the whole inch followed by the fraction. For example, a 1.5" diameter bore would be 1-1/2.

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		1	2.50	1-1/2	13/16	9/16	5/8	3/8	*1/2	7
1VP30		1	2.87	1-21/32	13/16	9/16	5/8	3/8	*1/2 · 5/8 · 3/4	1.1
1VP34		1	3.15	1-7/8	1	11/16	13/16	1/2	*1/2 · 5/8 · 3/4 · 7/8	1.4
1VP40		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		1	4.15	1-7/8	1-1/16	11/16	7/8	1/2	*1/2 · 5/8 · 3/4	2.4
1VP44		2	4.15	1-7/8	1-1/8	3/4	7/8	1/2	7/8 · 1 · 1 1/8	2.9
1VP50		1	4.75	2	1-1/16	11/16	7/8	1/2	*1/2 · 5/8 · 3/4	2.9
1VP50		2	4.75	1-7/8	1-1/8	3/4	7/8	1/2	7/8 · 1 · 1-1/8	3.6
1VP56		1	5.35	1-7/8	1-1/16	11/16	7/8	1/2	*1/2 · 5/8 · 3/4	3.8
1VP56		2	5.35	1-7/8	1-1/8	3/4	7/8	1/2	7/8 · 1 · 1-1/8	4.4
1VP60		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		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		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		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		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		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		3	3.35	3	2	1-3/8	13/16	1/2	*1/2 · 5/8 · 3/4 · 7/8 · 1	3.4
2VP42		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		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		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		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		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		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		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		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		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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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

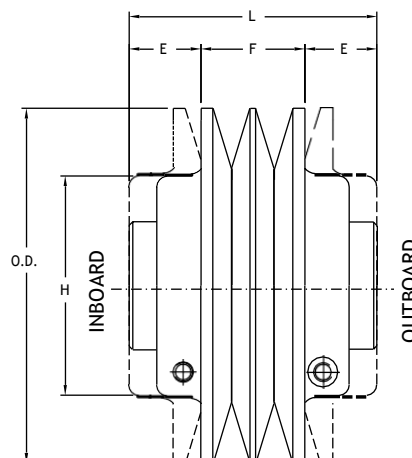
1-3/8

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		5.118	1.73	2.27	0.75	1.02	3.77	3.15	X	X	-	-	-	8.5
MVS150	JVS 150		5.905	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	12.1
MVS170	JVS 170		6.692	1.73	2.59	0.77	1.20	4.13	3.62	X	X	X	-	-	14.8
MVS190	JVS 190		7.480	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	-	23.2
MVS210	JVS 210		8.268	1.73	2.59	0.77	1.20	4.13	5.12	-	X	X	X	X	27.0
MVS230	JVS 230		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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

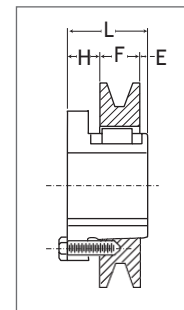
COUPLINGS

BELTS

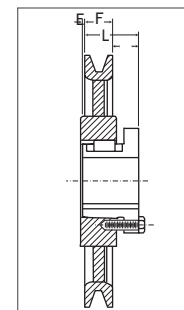
CROSS REFERENCES

1 Groove

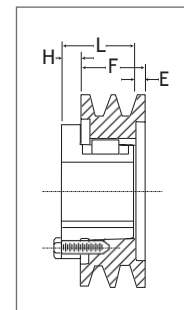
Part #	Cross. ref.	List Price \$	Diameters				F = 1 inch					Weight (lbs.)
			Outside	Datum A Belts	Datum B Belts	Pitch 5V Belts	H	Type	B	L	E	
1VV42	1B5V42		4.48	3.8	4.2	4.5	5/8	1B	P1	1-15/16	5/16	2.5
1VV44	1B5V44		4.68	4	4.4	4.5	5/8	1B	P1	1-15/16	5/16	2.8
1VV46	1B5V46		4.88	4.2	4.6	4.7	3/4	1B	B	1-15/16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



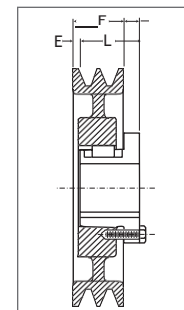
TYPE 1



TYPE 2



TYPE 3



TYPE 4

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		4.48	3.8	4.2	4.3	5/8	5	P1	1-15/16	13/32	3.7
2VV44	2B5V44		4.68	4	4.4	4.5	7/32	3	P1	1-15/16	0	4.1
2VV46	2B5V46		4.88	4.2	4.6	4.7	33/64	3	B	1-15/16	0	3.3
2VV48	2B5V48		5.08	4.4	4.8	4.9	33/64	3	B	1-15/16	11/64	3.9
2VV50	2B5V50		5.28	4.6	5	5.1	33/64	3	B	1-15/16	11/64	4.6
2VV52	2B5V52		5.48	4.8	5.2	5.3	33/64	3	B	1-15/16	11/64	5.3
2VV54	2B5V54		5.68	5	5.4	5.5	33/64	3	B	1-15/16	11/64	6
2VV56	2B5V56		5.88	5.2	5.6	5.7	33/64	3	B	1-15/16	11/64	6.7
2VV58	2B5V58		6.08	5.4	5.8	5.9	33/64	3	B	1-15/16	11/64	7.4
2VV60	2B5V60		6.28	5.6	6	6.1	33/64	3	B	1-15/16	11/64	8.2
2VV62	2B5V62		6.48	5.8	6.2	6.3	33/64	3	B	1-15/16	11/64	9.2
2VV64	2B5V64		6.68	6	6.4	6.5	33/64	3	B	1-15/16	11/64	8.4
2VV66	2B5V66		6.88	6.2	6.6	6.7	33/64	3	B	1-15/16	11/64	11.4
2VV68	2B5V68		7.08	6.4	6.8	6.9	33/64	4W	B	1-15/16	11/64	10.2
2VV70	2B5V70		7.28	6.6	7	7.1	33/64	4W	B	1-15/16	11/64	12.3
2VV74	2B5V74		7.68	7	7.4	7.5	33/64	4W	B	1-15/16	11/64	14.2
2VV80	2B5V80		8.28	7.6	8	8.1	33/64	4A	B	1-15/16	11/64	11.3
2VV86	2B5V86		8.88	8.2	8.6	8.7	33/64	4A	B	1-15/16	11/64	10.6
2VV90	2B5V90		9.28	8.6	9	9.1	33/64	4A	B	1-15/16	11/64	11.1
2VV94	2B5V94		9.68	9	9.4	9.5	33/64	4A	B	1-15/16	11/64	11.6
2VV110	2B5V110		11.28	10.6	11	11.1	33/64	4A	B	1-15/16	11/64	14.4
2VV124	2B5V124		12.68	12	12.4	12.5	33/64	4A	B	1-15/16	11/64	17.1
2VV136	2B5V136		13.88	13.2	13.6	13.7	33/64	4A	B	1-15/16	11/64	19.3

*Please contact Baldor-Maska for lead time

VERSA-V SHEAVES



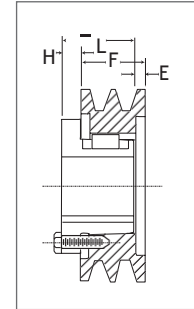
2 Grooves

Part #	Cross. ref.	List Price \$	Diameters				F = 1-23/32 inches					Weight (lbs.)
			Outside				H	Type	B	L	E	
2VV154	2B5V154		15.68				33/64	4A	B	1-15/16	11/64	23.2
2VV160	2B5V160		16.28				33/64	4A	B	1-15/16	11/64	24.2
2VV184*	2B5V184		18.68				33/64	4A	B	1-15/16	11/64	33.2
2VV200*	2B5V200		20.28				33/64	4A	B	1-15/16	11/64	34.8
2VV234*	2B5V234		23.68				33/64	4A	B	1-15/16	11/64	37.9
2VV250*	2B5V250		25.28				33/64	4A	B	1-15/16	11/64	47
2VV278*	2B5V278		28.08				33/64	4A	B	1-15/16	11/64	55.9

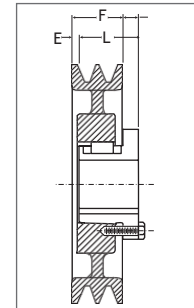
3 Grooves

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		4.48				5/8	5	P1	1-15/16	1-1/8	4.8
3VV44	3B5V44		4.68				1/32	3	P1	1-15/16	17/32	5.2
3VV46	3B5V46		4.88				3/4	5	B	1-15/16	1-3/16	4.9
3VV48	3B5V48		5.08				3/4	5	B	1-15/16	1-3/16	5.5
3VV50	3B5V50		5.28				3/4	5	B	1-15/16	1-3/16	6.1
3VV52	3B5V52		5.48				3/4	5	B	1-15/16	1-3/16	6.7
3VV54	3B5V54		5.68				5/32	3	B	1-15/16	19/32	7.4
3VV56	3B5V56		5.88				5/32	3	B	1-15/16	17/32	8.4
3VV58	3B5V58		6.08				5/32	3	B	1-15/16	17/32	9.5
3VV60	3B5V60		6.28				5/32	3	B	1-15/16	17/32	10.6
3VV62	3B5V62		6.48				5/32	3	B	1-15/16	17/32	9.8
3VV64	3B5V64		6.68				5/32	3	B	1-15/16	17/32	10.5
3VV66	3B5V66		6.88				5/32	3	B	1-15/16	17/32	10.4
3VV68	3B5V68		7.08				5/32	4W	B	1-15/16	17/32	10.9
3VV70	3B5V70		7.28				5/32	4W	B	1-15/16	17/32	11.5
3VV74	3B5V74		7.68				5/32	4W	B	1-15/16	17/32	12.6
3VV80	3B5V80		8.28				5/32	4A	B	1-15/16	17/32	14.2
3VV86	3B5V86		8.88				5/32	4A	B	1-15/16	17/32	13.7
3VV90	3B5V90		9.28				5/32	4A	B	1-15/16	17/32	14.5
3VV94	3B5V94		9.68				5/32	4A	B	1-15/16	17/32	17
3VV110	3B5V110		11.28				5/32	4A	B	1-15/16	17/32	19.8
3VV124	3B5V124		12.68				5/32	4A	B	1-15/16	17/32	22.1
3VV136	3B5V136		13.88				5/32	4A	B	1-15/16	17/32	24.9
3VV154	3B5V154		15.68				5/32	4A	B	1-15/16	17/32	30.4
3VV160	3B5V160		16.28				5/32	4A	B	1-15/16	17/32	31.7
3VV184*	3B5V184		18.68				5/32	4A	B	1-15/16	17/32	40.9
3VV200*	3B5V200		20.28				5/32	4A	B	1-15/16	17/32	47.6
3VV234*	3B5V234		23.68				5/32	4A	B	1-15/16	17/32	61.5
3VV250*	3B5V250		25.28				5/32	4A	B	1-15/16	17/32	66.6
3VV278*	3B5V278		28.08				5/32	4A	B	1-15/16	17/32	79.1

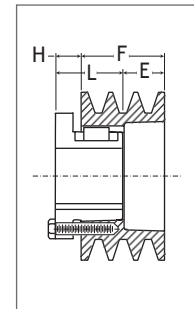
*Please contact Baldor-Maska for lead time



TYPE 3



TYPE 4



TYPE 5

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

VERSA-V SHEAVES



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

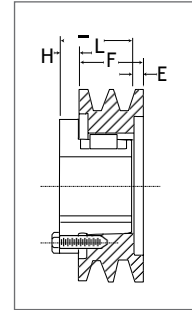
BELTS

CROSS REFERENCES

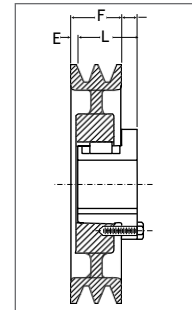
4 Grooves

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		4.48	3.8	4.2	4.3	5/8	5	P1	1-15/16	1-27/32	5.9
4VV44	4B5V44		4.68	4.0	4.4	4.5	3/64	3	P1	1-15/16	1-17/64	6.3
4VV46	4B5V46		4.88	4.2	4.6	4.7	3/4	5	B	1-15/16	1-29/32	6.1
4VV48	4B5V48		5.08	4.4	4.8	4.9	3/4	5	B	1-15/16	1-29/32	6.7
4VV50	4B5V50		5.28	4.6	5.0	5.1	3/4	5	B	1-15/16	1-29/32	7.4
4VV52	4B5V52		5.48	4.8	5.2	5.3	3/4	5	B	1-15/16	1-29/32	8.0
4VV54	4B5V54		5.68	5.0	5.4	5.5	-	3	B	1-15/16	61/64	8.9
4VV56	4B5V56		5.88	5.2	5.6	5.7	-	3	B	1-15/16	57/64	9.5
4VV58	4B5V58		6.08	5.4	5.8	5.9	-	3	B	1-15/16	57/64	10.3
4VV60	4B5V60		6.28	5.6	6.0	6.1	-	3	B	1-15/16	57/64	11.0
4VV62	4B5V62		6.48	5.8	6.2	6.3	-	3	B	1-15/16	57/64	11.3
4VV64	4B5V64		6.68	6.0	6.4	6.5	-	3	B	1-15/16	57/64	12.1
4VV66	4B5V66		6.88	6.2	6.6	6.7	-	3	B	1-15/16	57/64	12.0
4VV68	4B5V68		7.08	6.4	6.8	6.9	-	3	B	1-15/16	57/64	12.6
4VV70	4B5V70		7.28	6.6	7.0	7.1	-	4W	B	1-15/16	57/64	13.2
4VV74	4B5V74		7.68	7.0	7.4	7.5	-	4W	B	1-15/16	57/64	14.5
4VV80	4B5V80		8.28	7.6	8.0	8.1	-	4A	B	1-15/16	57/64	15.2
4VV86	4B5V86		8.88	8.2	8.6	8.7	-	4A	B	1-15/16	57/64	16.6
4VV90	4B5V90		9.28	8.6	9.0	9.1	-	4A	B	1-15/16	57/64	17.6
4VV94	4B5V94		9.68	9.0	9.4	9.5	-	4A	B	1-15/16	57/64	20.0
4VV110	4B5V110		11.28	10.6	11.0	11.1	-	4A	B	1-15/16	57/64	22.8
4VV124	4B5V124		12.68	12.0	12.4	12.5	-	4A	B	1-15/16	57/64	26.5
4VV136	4B5V136		13.88	13.2	13.6	13.7	-	4A	B	1-15/16	57/64	30.7
4VV154	4B5V154		15.68	15.0	15.4	15.5	-	4A	B	1-15/16	57/64	37.9
4VV160	4B5V160		16.28	15.6	16.0	16.1	-	4A	B	1-15/16	57/64	40.5
4VV184*	4B5V184		18.68	18.0	18.4	18.5	-	4A	B	1-15/16	57/64	50.7
4VV200*	4B5V200		20.28	19.5	20.0	20.1	-	4A	B	1-15/16	57/64	58.5
4VV234*	4B5V234		23.68	22.9	23.4	23.5	-	4A	B	1-15/16	57/64	73.9
4VV250*	4B5V250		25.28	24.5	25.0	25.1	-	4A	B	1-15/16	57/64	83.8
4VV278*	4B5V278		28.08	27.3	27.8	27.9	-	4A	B	1-15/16	57/64	94.3

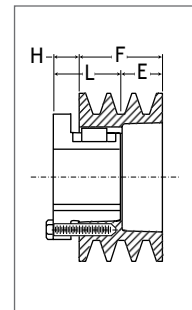
*Please contact Baldor-Maska for lead time



TYPE 3



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.

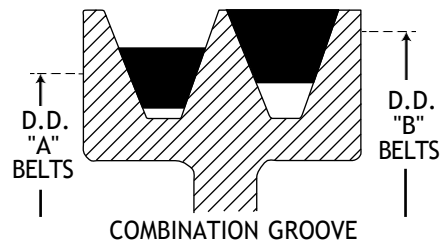
HOW TO ORDER

EXAMPLE: 2TB154

2TB

154

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



TB SHEAVES

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

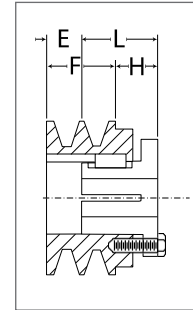
COUPLINGS

BELTS

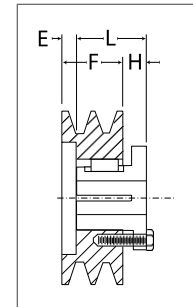
CROSS REFERENCES

1 Groove

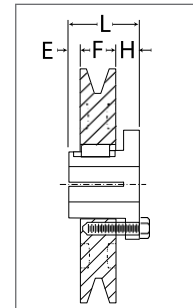
Part #	Cross. Ref.	List Price \$	Diameters			F = 1 inch					Weight
			Outside	Datum A Belts	Datum B Belts	H	Type	B	L	E	
1TB34	1TB34		3.75	3	3.4	1-1/16	2	P1	1-15/16	1/8	2
1TB36	1TB36		3.95	3.6	3.2	1-1/16	2	P1	1-15/16	1/8	2.3
1TB38	1TB38		4.15	3.4	3.8	1-1/16	2	P1	1-15/16	1/8	2.6
1TB40	1TB40		4.35	3.6	4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



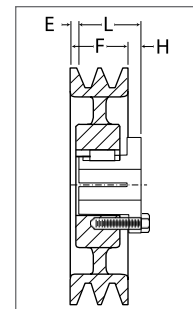
TYPE 2



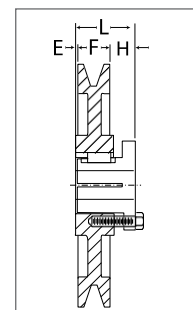
TYPE 5



TYPE 10



TYPE 13



TYPE 16

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		3.75	3	3.4	1-1/16	2	P1	1-15/16	7/8	2.9
2TB36	2TB36		3.95	3.2	3.6	1-1/16	2	P1	1-15/16	7/8	3.8
2TB38	2TB38		4.15	3.4	3.8	5/8	5	P1	1-15/16	7/16	3
2TB40	2TB40		4.35	3.6	4	5/8	5	P1	1-15/16	7/16	3.8
2TB42	2TB42		4.55	3.8	4.2	5/8	5	P1	1-15/16	7/16	3.9
2TB44	2TB44		4.75	4	4.4	3/16	13B	P1	1-15/16	0	3.9
2TB46	2TB46		4.95	4.2	4.6	3/16	13B	P1	1-15/16	0	4.5
2TB48	2TB48		5.15	4.4	4.8	3/16	13B	P1	1-15/16	0	5.3
2TB50	2TB50		5.35	4.6	5	3/16	13B	P1	1-15/16	0	5.6
2TB52	2TB52		5.55	4.8	5.2	3/16	13B	P1	1-15/16	0	6.1
2TB54	2TB54		5.75	5	5.4	3/16	13B	P1	1-15/16	0	6.5
2TB56	2TB56		5.95	5.2	5.6	3/16	13B	P1	1-15/16	0	7.4
2TB58	2TB58		6.15	5.4	5.8	3/16	13B	P1	1-15/16	0	8
2TB60	2TB60		6.35	5.6	6	3/16	13B	P1	1-15/16	0	8.9
2TB62	2TB62		6.55	5.8	6.2	3/16	13W	P1	1-15/16	0	7.6
2TB64	2TB64		6.75	6	6.4	3/16	13W	P1	1-15/16	0	7.8
2TB66	2TB66		6.95	6.2	6.6	3/16	13W	P1	1-15/16	0	8.3

*Please contact Baldor-Maska for lead time

TB SHEAVES

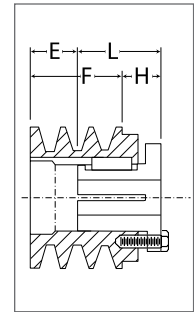
2 Grooves

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		7.15	6.4	6.8	3/16	13W	P1	1-15/16	0	8.8
2TB70	2TB70		7.35	6.6	7	3/4	13W	Q1	2-1/2	0	11.1
2TB74	2TB74		7.75	7	7.4	3/4	13W	Q1	2-1/2	0	11.5
2TB80	2TB80		8.35	7.6	8	3/4	13W	Q1	2-1/2	0	12.8
2TB86	2TB86		8.95	8.2	8.6	3/4	13W	Q1	2-1/2	0	16
2TB90	2TB90		9.35	8.6	9	3/4	13A	Q1	2-1/2	0	15.1
2TB94	2TB94		9.75	9	9.4	3/4	13A	Q1	2-1/2	0	15.5
2TB110	2TB110		11.35	10.6	11	3/4	13A	Q1	2-1/2	0	18.9
2TB124	2TB124		12.75	12	12.4	3/4	13A	Q1	2-1/2	0	21.1
2TB136	2TB136		13.95	13.2	13.6	3/4	13A	Q1	2-1/2	0	23
2TB154	2TB154		15.75	15	15.4	3/4	13A	Q1	2-1/2	0	24.8
2TB160	2TB160		16.35	15.6	16	3/4	13A	Q1	2-1/2	0	27
2TB184*	2TB184		18.75	18	18.4	3/4	13A	Q1	2-1/2	0	32.8
2TB200*	2TB200		20.35	19.5	20	3/4	13A	Q1	2-1/2	0	42.3
2TB250*	2TB250		25.35	24.5	25	3/4	13A	Q1	2-1/2	0	50.3
2TB300*	2TB300		30.35	29.5	30	3/4	13A	Q1	2-1/2	0	68.8
2TB380*	2TB380		38.35	37.5	38	3/4	13A	Q1	2-1/2	0	95.5

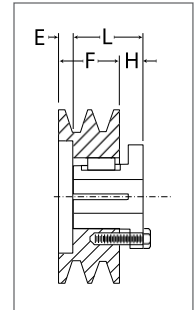
3 Grooves

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		3.75	3	3.4	1-1/16	3	P2	2-15/16	5/8	3.8
3TB36	3TB36		3.95	3.2	3.6	1-1/16	3	P2	2-15/16	5/8	4.4
3TB38	3TB38		4.15	3.4	3.8	5/8	5	P1	1-15/16	1-3/16	3.8
3TB40	3TB40		4.35	3.6	4	5/8	5	P1	1-15/16	1-3/16	4.5
3TB42	3TB42		4.55	3.8	4.2	5/8	5	P1	1-15/16	1-3/16	4.9
3TB44	3TB44		4.75	4	4.4	0	13B	P1	1-15/16	9/16	5.1
3TB46	3TB46		4.95	4.2	4.6	0	13W	P1	1-15/16	9/16	6
3TB48	3TB48		5.15	4.4	4.8	0	13W	P1	1-15/16	9/16	6.3
3TB50	3TB50		5.35	4.6	5	0	13W	P1	1-15/16	9/16	6.9
3TB52	3TB52		5.55	4.8	5.2	0	13W	P1	1-15/16	9/16	7.5
3TB54	3TB54		5.75	5	5.4	0	13W	P1	1-15/16	9/16	8.3
3TB56	3TB56		5.95	5.2	5.6	0	13W	P1	1-15/16	9/16	9
3TB58	3TB58		6.15	5.4	5.8	0	13W	P1	1-15/16	9/16	9.6
3TB60	3TB60		6.35	5.6	6	0	13W	P1	1-15/16	9/16	10.5
3TB62	3TB62		6.55	5.8	6.2	0	13W	P1	1-15/16	9/16	9.4
3TB64	3TB64		6.75	6	6.4	0	13W	P1	1-15/16	9/16	9.5
3TB66	3TB66		6.95	6.2	6.6	0	13W	P1	1-15/16	9/16	10
3TB68	3TB68		7.15	6.4	6.8	0	13W	P1	1-15/16	9/16	10.4
3TB70	3TB70		7.35	6.6	7	3/8	13W	Q1	2-1/2	3/8	13
3TB74	3TB74		7.75	7	7.4	3/8	13W	Q1	2-1/2	3/8	13.3
3TB80	3TB80		8.35	7.6	8	3/8	13W	Q1	2-1/2	3/8	15.3
3TB86	3TB86		8.95	8.2	8.6	3/8	13W	Q1	2-1/2	3/8	18.9
3TB90	3TB90		9.35	8.6	9	3/8	13A	Q1	2-1/2	3/8	18.1
3TB94	3TB94		9.75	9	9.4	3/8	13A	Q1	2-1/2	3/8	18
3TB110	3TB110		11.35	10.6	11	3/8	13A	Q1	2-1/2	3/8	21.3
3TB124	3TB124		12.75	12	12.4	3/8	13A	Q1	2-1/2	3/8	25.4
3TB136	3TB136		13.95	13.2	13.6	3/8	13A	Q1	2-1/2	3/8	27.4
3TB154*	3TB154		15.75	15	15.4	3/8	13A	Q1	2-1/2	3/8	29.8
3TB160*	3TB160		16.35	15.6	16	3/8	13A	Q1	2-1/2	3/8	32
3TB184*	3TB184		18.75	18	18.4	3/8	13A	Q1	2-1/2	3/8	37.8
3TB200*	3TB200		20.35	19.5	20	3/8	13A	Q1	2-1/2	3/8	49.9
3TB250*	3TB250		25.35	24.5	25	3/8	13A	Q1	2-1/2	3/8	61
3TB300*	3TB300		30.35	29.5	30	3/8	13A	Q1	2-1/2	3/8	78.5
3TB380*	3TB380		38.35	37.5	38	3/8	13A	Q1	2-1/2	3/8	110

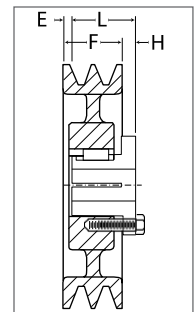
*Please contact Baldor-Maska for lead time



TYPE 3



TYPE 5



TYPE 13

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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")

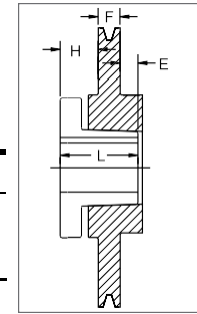
NOTE:

- 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.

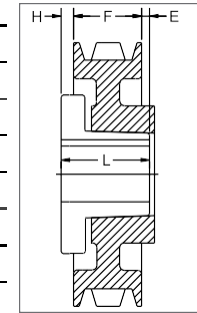
A/B COMBINATION

1 GROOVE

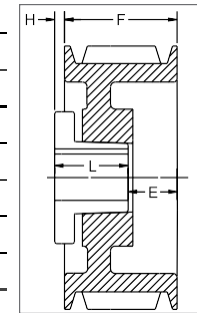
Part No	List Price \$	Datum dia.		O.D.	F = 7/8 up to 7.15 O.D. & 1 inch thereafter					
		A(4L) Belts	B(5L) Belts		H	Type	B	L	E	Wt
1B34 ¹		3.0	3.4	3.75	5/8	11B	SH	1-1/4	1/4	1.2
1B36		3.2	3.6	3.95	1/2	6B	SH	1-1/4	1/8	1.3
1B38		3.4	3.8	4.15	1/2	6B	SH	1-1/4	1/8	1.6
1B40		3.6	4.0	4.35	1/2	6B	SH	1-1/4	1/8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



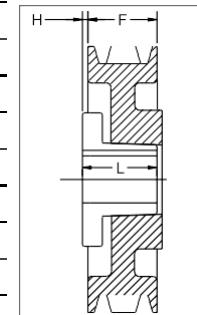
TYPE 3



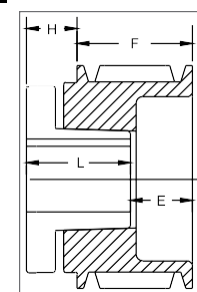
TYPE 5



TYPE 6



TYPE 7



TYPE 10

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

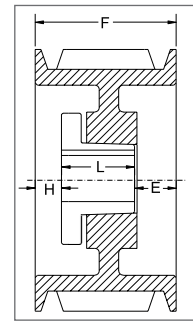
P.D. for "B" (5L) Belts = O.D.

1 Reverse mount only.

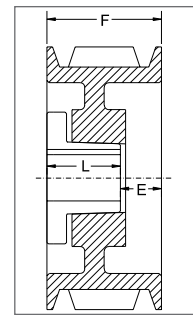
A/B COMBINATION

2 GROOVES

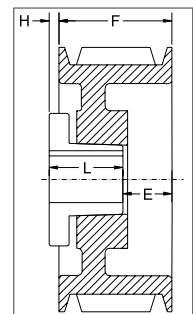
Part No	List Price \$	Datum dia.		O.D.	F = 1-3/4 inches					
		A(4L) Belts	B(5L) Belts		H	Type	B	L	E	Wt
2B34 ^{1*}		3.0	3.4	3.75	5/8	11B	SH	1-1/4	1-1/8	2.5
2B36 ²		3.2	3.6	3.95	15/32	6B	SH	1-1/4	31/32	2.5
2B38 ²		3.4	3.8	4.15	15/32	6B	SH	1-1/4	31/32	2.9
2B40 ²		3.6	4.0	4.35	15/32	6B	SH	1-1/4	31/32	3.4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



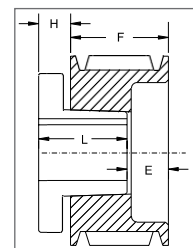
TYPE 1



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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

A/B COMBINATION

3 GROOVES

BUSHINGS & HUBS

SHEAVES

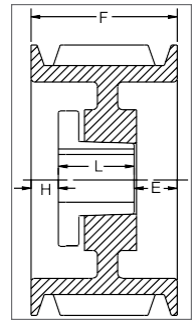
SYNCHRONOUS DRIVES

COUPLINGS

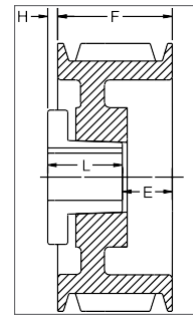
BELTS

CROSS REFERENCES

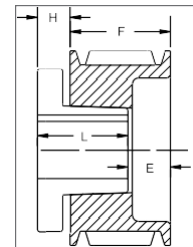
Part No	List Price \$	Datum dia.		O.D.	F = 2-1/2 inches					
		A Belts	B Belts		H	Type	B	L	E	Wt
3B34 ^{1*}		3.0	3.4	3.75	5/8	11B	SH	1-1/4	1-7/8	3.3
3B36 ¹		3.2	3.6	3.95	1/2	6B	SH	1-1/4	1-3/4	3.6
3B38 ¹		3.4	3.8	4.15	1/2	6B	SH	1-1/4	1-3/4	4.0
3B40 ¹		3.6	4.0	4.35	5/8	11B	SH	1-1/4	1-7/8	4.3
3B42 [*]		3.8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

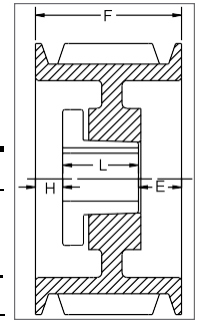
1 Reverse mount only.

* Mounting bolts are supplied by Baldor with this sheave.

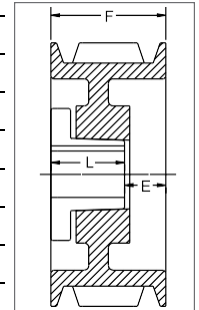
A/B COMBINATION

4 GROOVES

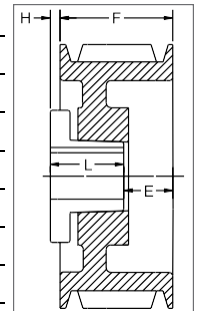
Part No	List Price \$	Datum dia.		O.D.	F = 3-1/4 inches					
		A Belts	B Belts		H	Type	B	L	E	Wt
4B341*		3.0	3.4	3.75	1	10B	SD	1-13/16	2-7/16	4.2
4B361*		3.2	3.6	3.95	1	10B	SD	1-13/16	2-7/16	4.7
4B381*		3.4	3.8	4.15	1	10B	SD	1-13/16	2-7/16	5.1
4B401*		3.6	4.0	4.35	11/16	11B	SD	1-13/16	2-1/8	5.3
4B421*		3.8	4.2	4.55	11/16	11B	SD	1-13/16	2-1/8	5.9
4B44*		4.0	4.4	4.75	11/16	11B	SD	1-13/16	2-1/8	6.5
4B46*		4.2	4.6	4.95	5/8	1B	SD	1-13/16	13/16	6.7
4B48		4.4	4.8	5.15	5/8	1B	SD	1-13/16	13/16	7.4
4B50		4.6	5.0	5.35	5/8	1B	SD	1-13/16	13/16	8.2
4B52		4.8	5.2	5.55	5/8	1B	SD	1-13/16	13/16	8.9
4B54		5.0	5.4	5.75	5/8	1B	SD	1-13/16	13/16	9.6
4B56		5.2	5.6	5.95	5/8	1B	SD	1-13/16	13/16	10.4
4B58		5.4	5.8	6.15	5/8	1W	SD	1-13/16	13/16	10.7
4B60		5.6	6.0	6.35	5/8	1W	SD	1-13/16	13/16	11.0
4B62		5.8	6.2	6.55	5/8	1W	SD	1-13/16	13/16	11.7
4B64		6.0	6.4	6.75	5/8	1W	SD	1-13/16	13/16	11.7
4B66		6.2	6.6	6.95	5/8	1W	SD	1-13/16	13/16	11.8
4B68		6.4	6.8	7.15	5/8	1W	SD	1-13/16	13/16	12.5
4B70		6.6	7.0	7.35	3/16	1W	SK	1-7/8	1-3/16	13.1
4B74		7.0	7.4	7.75	3/16	1W	SK	1-7/8	1-3/16	14.9
4B80		7.6	8.0	8.35	3/16	1W	SK	1-7/8	1-3/16	15.6
4B86		8.2	8.6	8.95	3/16	1A	SK	1-7/8	1-3/16	17.2
4B90		8.6	9.0	9.35	3/16	1A	SK	1-7/8	1-3/16	17.5
4B94		9.0	9.4	9.75	3/16	1A	SK	1-7/8	1-3/16	19.0
4B110		10.6	11.0	11.35	3/16	1A	SK	1-7/8	1-3/16	25.4
4B124		12.0	12.4	12.75	3/16	1A	SK	1-7/8	1-3/16	28.7
4B136		13.2	13.6	13.95	3/16	1A	SK	1-7/8	1-3/16	34.0
4B154		15.0	15.4	15.75	3/16	1A	SF	2	1-1/16	37.8
4B160		15.6	16.0	16.35	3/16	1A	SF	2	1-1/16	41.6
4B184		18.0	18.4	18.75	3/16	1A	SF	2	1-1/16	48.0
4B200		19.6	20.0	20.35	3/16	1A	SF	2	1-1/16	61.4
4B250		24.6	25.0	25.35	1/16	6A	E	2-5/8	11/16	104.0
4B300		29.6	30.0	30.35	1/16	6A	E	2-5/8	11/16	120.0
4B380		37.6	38.0	38.35	0	4A	E	2-5/8	5/8	142.0



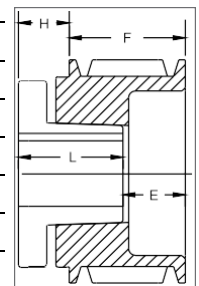
TYPE 1



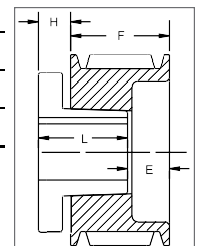
TYPE 4



TYPE 6



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 Maska with this sheave.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

A/B COMBINATION

5 GROOVES

BUSHINGS & HUBS

SHEAVES

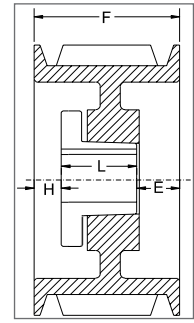
SYNCHRONOUS DRIVES

COUPLINGS

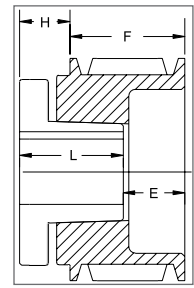
BELTS

CROSS REFERENCES

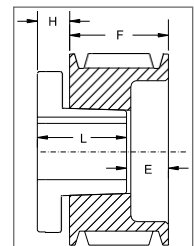
Part No	List Price \$	Datum dia.		O.D.	F = 4 inches					
		"A" Belts	"B" Belts		H	Type	B	L	E	Wt
5B341*		3.0	3.4	3.75	1	10B	SD	1-13/16	3-3/16	4.9
5B361*		3.2	3.6	3.95	1	10B	SD	1-13/16	3-3/16	5.7
5B381*		3.4	3.8	4.15	1	10B	SD	1-13/16	3-3/16	6.1
5B401*		3.6	4.0	4.35	11/16	11B	SD	1-13/16	2-7/8	6.3
5B421*		3.8	4.2	4.55	11/16	11B	SD	1-13/16	2-7/8	7.0
5B441*		4.0	4.4	4.75	11/16	11B	SD	1-13/16	2-7/8	7.7
5B46*		4.2	4.6	4.95	5/8	1B	SD	1-13/16	1-9/16	7.7
5B48		4.4	4.8	5.15	5/8	1B	SD	1-13/16	1-9/16	8.7
5B50		4.6	5.0	5.35	5/8	1B	SD	1-13/16	1-9/16	9.6
5B52		4.8	5.2	5.55	5/8	1B	SD	1-13/16	1-9/16	10.0
5B54		5.0	5.4	5.75	1/2	1B	SK	1-7/8	1-5/8	10.3
5B56		5.2	5.6	5.95	1/2	1B	SK	1-7/8	1-5/8	10.9
5B58		5.4	5.8	6.15	1/2	1B	SK	1-7/8	1-5/8	11.6
5B60		5.6	6.0	6.35	1/2	1B	SK	1-7/8	1-5/8	12.6
5B62		5.8	6.2	6.55	1/2	1B	SK	1-7/8	1-5/8	13.5
5B64		6.0	6.4	6.75	1/2	1B	SK	1-7/8	1-5/8	14.6
5B66		6.2	6.6	6.95	1/2	1B	SK	1-7/8	1-5/8	15.0
5B68		6.4	6.8	7.15	1/2	1B	SK	1-7/8	1-5/8	16.1
5B70		6.6	7.0	7.35	1/2	1B	SF	2	1-1/2	16.5
5B74		7.0	7.4	7.75	1/2	1B	SF	2	1-1/2	19.0
5B80		7.6	8.0	8.35	1/2	1W	SF	2	1-1/2	19.4
5B86		8.2	8.6	8.95	1/2	1W	SF	2	1-1/2	21.1
5B90		8.6	9.0	9.35	1/2	1A	SF	2	1-1/2	22.4
5B94		9.0	9.4	9.75	1/2	1A	SF	2	1-1/2	23.0
5B110		10.6	11.0	11.35	1/2	1A	SF	2	1-1/2	29.1
5B124		12.0	12.4	12.75	1/2	1A	SF	2	1-1/2	33.9
5B136		13.2	13.6	13.95	1/2	1A	SF	2	1-1/2	39.5
5B154		15.0	15.4	15.75	1/2	1A	SF	2	1-1/2	44.1
5B160		15.6	16.0	16.35	1/2	1A	SF	2	1-1/2	49.7
5B184		18.0	18.4	18.75	1/2	1A	SF	2	1-1/2	53.3
5B200		19.6	20.0	20.35	3/16	1A	E	2-5/8	1-3/16	77.6
5B250		24.6	25.0	25.35	3/16	1A	E	2-5/8	1-3/16	103.0
5B300		29.6	30.0	30.35	3/16	1A	E	2-5/8	1-3/16	131.0
5B380		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.

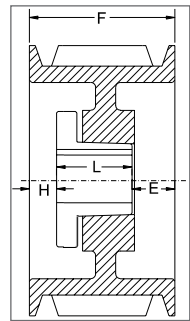
1 Reverse mount only.

* Mounting bolts are supplied by Baldor with this sheave.

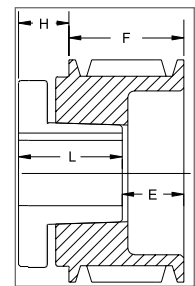
A/B COMBINATION

6 GROOVES

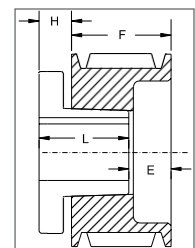
Part No	List Price \$	Datum dia.		O.D.	F = 4-3/4 inches					
		"A" Belts	"B" Belts		H	Type	B	L	E	Wt
6B34*		3.0	3.4	3.75	1-3/32	10B	SD	1-13/16	4-1/32	6.1
6B36*		3.2	3.6	3.95	1-3/32	10B	SD	1-13/16	4-1/32	7.2
6B38*		3.4	3.8	4.15	1-3/32	10B	SD	1-13/16	4-1/32	7.4
6B40*		3.6	4.0	4.35	11/16	11B	SD	1-13/16	3-5/8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

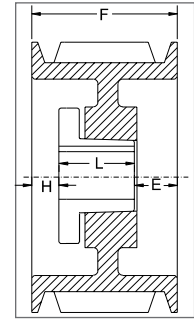
* Mounting bolts are supplied by Baldor with this sheave.

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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

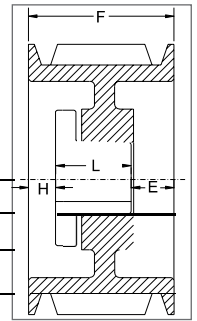
BELTS

CROSS REFERENCES

A/B COMBINATION

8 GROOVES

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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

A/B COMBINATION

10 GROOVES

BUSHINGS & HUBS

SHEAVES

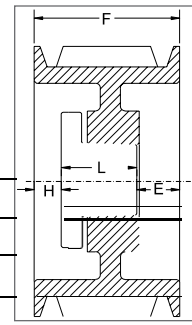
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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



TYPE 1

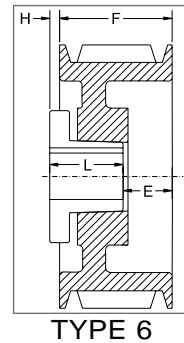
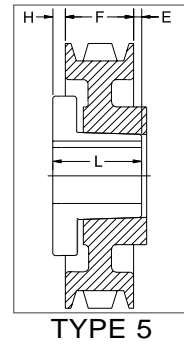
P.D. for "A" (4L) Belts = Datum Dia. + .35" = O.D. - .40
P.D. for "B" (5L) Belts = O.D.

C SECTION

1 GROOVE

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

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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

C SECTION

2 GROOVES

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

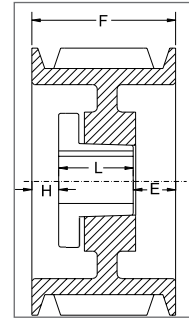
COUPLINGS

BELTS

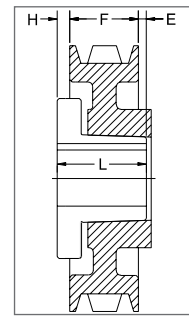
CROSS REFERENCES

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

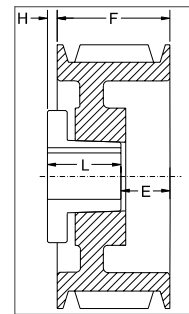
P.D. for "C" Belts = O.D.



TYPE 1



TYPE 5



TYPE 6

C SECTION

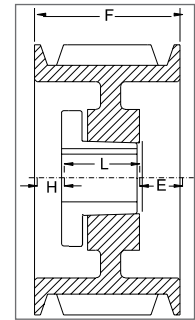
3 GROOVES

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

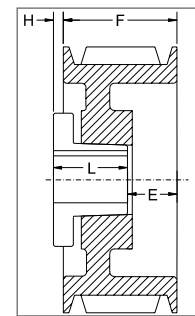
P.D. for "C" Belts = O.D.

1 Reverse mount only.

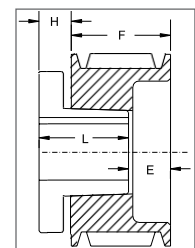
* Mounting bolts are supplied by Baldor with this sheave.



TYPE 1



TYPE 6

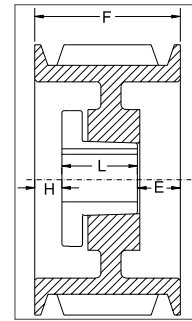


TYPE 11

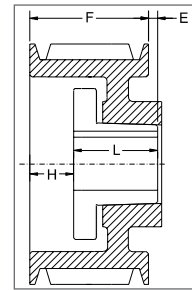
C SECTION

4 GROOVES

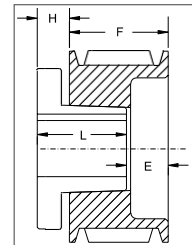
Part No	List Price \$	Datum dia.	O.D.	F = 4-3/8 inches					
				H	Type	B	L	E	Wt
4C50*		5.0	5.4	5/8	1B	SD	1-13/16	1-15/16	10.6
4C50SK ¹		5.0	5.4	13/16	11B	SK	1-7/8	3-5/16	10.0
4C56		5.6	6.0	7/8	1B	SD	1-13/16	1-11/16	13.4
4C60		6.0	6.4	1/16	1B	SF	2	2-5/16	12.1
4C70		7.0	7.4	3/4	1B	SF	2	1-5/8	19.1
4C75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

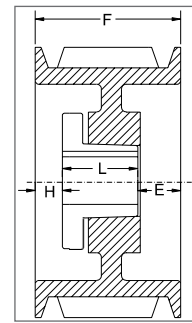
* Mounting bolts are supplied by Baldor with this sheave.

C SECTION

5 GROOVES

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

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



TYPE 1

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

C SECTION

6 GROOVES

BUSHINGS & HUBS

SHEAVES

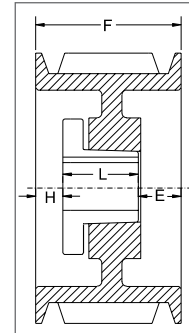
SYNCHRONOUS DRIVES

COUPLINGS

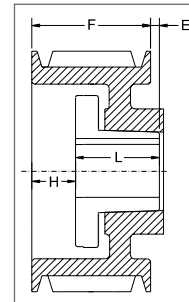
BELTS

CROSS REFERENCES

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

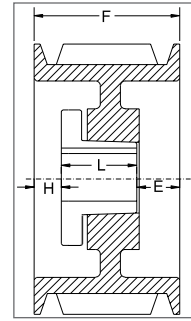
7 GROOVES

(Contact your sales representative for price & availability)

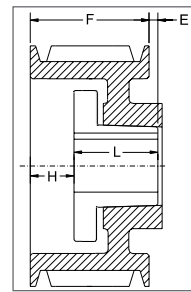
Part No	List Price \$	Datum dia.	O.D.	F = 7-3/8 inches					
				H	Type	B	L	E	Wt
7C70	-	7.0	7.4	2-13/32	1B	SF	2	2-31/32	31.0
7C80	-	8.0	8.4	2-3/16	1B	E	2-5/8	2-9/16	35.3
7C85	-	8.5	8.9	2-3/16	1B	E	2-5/8	2-9/16	38.0
7C90	-	9.0	9.4	2-3/32	1B	F	3-5/8	1-21/32	47.0
7C95	-	9.5	9.9	2-3/32	1B	F	3-5/8	1-21/32	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.



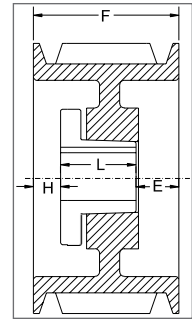
TYPE 1



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		7.0	7.4	2-13/32	1B	SF	2	3-31/32	32.0
8C80		8.0	8.4	2-3/16	1B	E	2-5/8	3-9/16	39.1
8C85		8.5	8.9	2-3/16	1B	E	2-5/8	3-9/16	44.6
8C90		9.0	9.4	2-3/32	1B	F	3-5/8	2-21/32	52.7
8C95		9.5	9.9	2-3/32	1B	F	3-5/8	2-21/32	56.0
8C100		10.0	10.4	2-3/32	1B	F	3-5/8	2-21/32	64.0
8C105		10.5	10.9	2-3/32	1B	F	3-5/8	2-21/32	72.0
8C110		11.0	11.4	2-3/32	1B	F	3-5/8	2-21/32	79.4
8C120		12.0	12.4	2-3/32	1B	F	3-5/8	2-21/32	93.9
8C130		13.0	13.4	2-3/32	1W	F	3-5/8	2-21/32	96.9
8C140		14.0	14.4	2-3/32	1A	F	3-5/8	2-21/32	96.0
8C160		16.0	16.4	2-3/32	1A	F	3-5/8	2-21/32	111.0
8C180		18.0	18.4	2-3/32	1A	F	3-5/8	2-21/32	129.0
8C200		20.0	20.4	5/32	1A	J	4-1/2	3-23/32	158.0
8C240		24.0	24.4	5/32	1A	J	4-1/2	3-23/32	173.0
8C270		27.0	27.4	5/32	1A	J	4-1/2	3-23/32	226.0
8C300		30.0	30.4	5/32	1A	J	4-1/2	3-23/32	272.0
8C360		36.0	36.4	9/32	1A	M°	6-3/4	1-11/32	370.0
8C440		44.0	44.4	9/32	1A	M°	6-3/4	1-11/32	479.0
8C500		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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

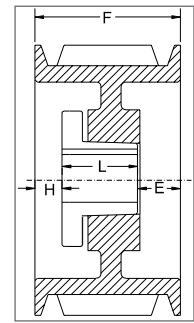
BELTS

CROSS REFERENCES

C SECTION

10 GROOVES

Part No	List Price \$	Datum dia.	O.D.	F = 10-3/8 inches					
				H	Type	B	L	E	Wt
10C80		8.0	8.4	2-3/16	1B	E	2-5/8	5-9/16	46.1
10C85		8.5	8.9	2-3/16	1B	E	2-5/8	5-9/16	51.7
10C90		9.0	9.4	2-5/32	1B	J	4-1/2	3-23/32	54.3
10C95		9.5	9.9	2-5/32	1B	J	4-1/2	3-23/32	67.4
10C100		10.0	10.4	2-5/32	1B	J	4-1/2	3-23/32	77.1
10C105		10.5	10.9	2-5/32	1B	J	4-1/2	3-23/32	85.7
10C110		11.0	11.4	2-5/32	1B	J	4-1/2	3-23/32	93.6
10C120		12.0	12.4	2-5/32	1B	J	4-1/2	3-23/32	111.9
10C130		13.0	13.4	2-5/32	1W	J	4-1/2	3-23/32	123.0
10C140		14.0	14.4	2-5/32	1W	J	4-1/2	3-23/32	144.1
10C160		16.0	16.4	2-5/32	1A	J	4-1/2	3-23/32	143.0
10C180		18.0	18.4	2-5/32	1A	J	4-1/2	3-23/32	151.0
10C200		20.0	20.4	2-5/32	1A	J	4-1/2	3-23/32	175.0
10C240		24.0	24.4	9/32	1A	M°	6-3/4	3-11/32	225.0
10C300		30.0	30.4	9/32	1A	M°	6-3/4	3-11/32	365.0
10C360		36.0	36.4	9/32	1A	M°	6-3/4	3-11/32	446.0
10C440		44.0	44.4	9/32	1A	M°	6-3/4	3-11/32	545.0
10C500		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		9.0	9.4	2-21/32	1B	J	4-1/2	5-7/32	62.0
12C95		9.5	9.9	2-21/32	1B	J	4-1/2	5-7/32	76.5
12C100		10.0	10.4	2-21/32	1B	J	4-1/2	5-7/32	86.7
12C105		10.5	10.9	2-21/32	1B	J	4-1/2	5-7/32	95.3
12C110		11.0	11.4	2-21/32	1B	J	4-1/2	5-7/32	105.0
12C120		12.0	12.4	2-21/32	1B	J	4-1/2	5-7/32	118.8
12C130		13.0	13.4	2-21/32	1W	J	4-1/2	5-7/32	145.6
12C140		14.0	14.4	2-21/32	1W	J	4-1/2	5-7/32	167.6
12C160		16.0	16.4	2-21/32	1A	J	4-1/2	5-7/32	151.0
12C180		18.0	18.4	2-21/32	1A	J	4-1/2	5-7/32	175.5
12C200		20.0	20.4	9/32	1A	M°	6-3/4	5-11/32	243.0
12C240		24.0	24.4	9/32	1A	M°	6-3/4	5-11/32	304.5
12C300		30.0	30.4	9/32	1A	M°	6-3/4	5-11/32	397.0
12C360		36.0	36.4	9/32	1A	M°	6-3/4	5-11/32	502.0
12C440		44.0	44.4	9/32	1A	M°	6-3/4	5-11/32	635.0
12C500		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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

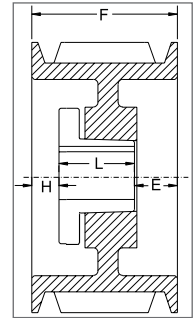
BELTS

CROSS REFERENCES

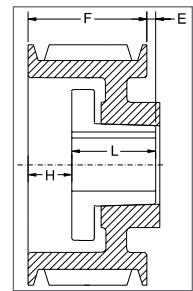
D SECTION

3 GROOVES

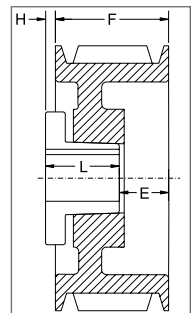
Part No	List Price \$	Datum dia.	O.D.	F = 4-5/8 inches					
				H	Type	B	L	E	Wt
3D120		12.0	12.6	9/32	1W	F	3-5/8	23/32	64.0
3D130		13.0	13.6	9/32	1W	F	3-5/8	23/32	72.0
3D135		13.5	14.1	9/32	1W	F	3-5/8	23/32	76.0
3D140		14.0	14.6	9/32	1W	F	3-5/8	23/32	79.0
3D145		14.5	15.1	9/32	1W	F	3-5/8	23/32	84.0
3D150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



TYPE 1



TYPE 2



TYPE 6

4 GROOVES

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

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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

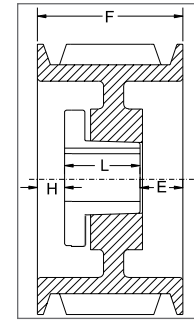
BELTS

CROSS REFERENCES

D SECTION

5 GROOVES

Part No	List Price \$	Datum dia.	O.D.	F = 7-1/2 inches					
				H	Type	B	L	E	Wt
5D120		12.0	12.6	1-27/32	1W	F	3-5/8	2-1/32	89.0
5D130		13.0	13.6	1-27/32	1W	F	3-5/8	2-1/32	100.0
5D135		13.5	14.1	1-27/32	1W	F	3-5/8	2-1/32	105.0
5D140		14.0	14.6	1-27/32	1W	F	3-5/8	2-1/32	111.0
5D145		14.5	15.1	1-27/32	1W	F	3-5/8	2-1/32	118.0
5D150		15.0	15.6	1-27/32	1W	F	3-5/8	2-1/32	125.0
5D155		15.5	16.1	1-27/32	1W	F	3-5/8	2-1/32	131.0
5D160		16.0	16.6	1-27/32	1A	F	3-5/8	2-1/32	131.4
5D170		17.0	17.6	1-29/32	1A	J	4-1/2	1-3/32	120.0
5D180		18.0	18.6	1-29/32	1A	J	4-1/2	1-3/32	151.0
5D200		20.0	20.6	5/32	1A	J	4-1/2	2-27/32	167.0
5D220		22.0	22.6	5/32	1A	J	4-1/2	2-27/32	198.0
5D270		27.0	27.6	9/32	1A	M ^o	6-3/4	15/32	289.0
5D330		33.0	33.6	9/32	1A	M ^o	6-3/4	15/32	372.5
5D400		40.0	40.6	9/32	1A	M ^o	6-3/4	15/32	521.0
5D480		48.0	48.6	9/32	1A	M ^o	6-3/4	15/32	598.0
5D580		58.0	58.6	9/32	1A	M ^o	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		12.0	12.6	1-29/32	1B	J	4-1/2	2-17/32	116.0
6D130		13.0	13.6	1-29/32	1B	J	4-1/2	2-17/32	137.0
6D135		13.5	14.1	1-29/32	1B	J	4-1/2	2-17/32	147.0
6D140		14.0	14.6	1-29/32	1B	J	4-1/2	2-17/32	158.0
6D145		14.5	15.1	1-29/32	1B	J	4-1/2	2-17/32	170.0
6D150		15.0	15.6	1-29/32	1W	J	4-1/2	2-17/32	147.0
6D155		15.5	16.1	1-29/32	1W	J	4-1/2	2-17/32	153.0
6D160		16.0	16.6	1-29/32	1A	J	4-1/2	2-17/32	137.0
6D170		17.0	17.6	1-29/32	1A	J	4-1/2	2-17/32	153.0
6D180		18.0	18.6	1-29/32	1A	J	4-1/2	2-17/32	167.0
6D200		20.0	20.6	1-29/32	1A	J	4-1/2	2-17/32	195.5
6D220		22.0	22.6	9/32	1A	M ^o	6-3/4	1-29/32	269.0
6D270		27.0	27.6	9/32	1A	M ^o	6-3/4	1-29/32	300.0
6D330		33.0	33.6	9/32	1A	M ^o	6-3/4	1-29/32	408.0
6D400		40.0	40.6	9/32	1A	M ^o	6-3/4	1-29/32	557.0
6D480		48.0	48.6	9/32	1A	M ^o	6-3/4	1-29/32	664.0
6D580		58.0	58.6	3/16	1A	N ^o	8-1/8	5/8	925.0

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

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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

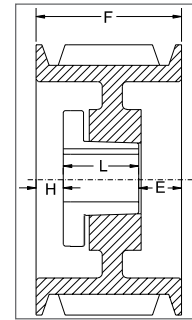
BELTS

CROSS REFERENCES

D SECTION

8 GROOVES

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



TYPE 1

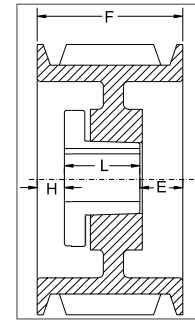
P.D. for "D" Belts = O.D.

^oNote: 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		12.0	12.6	2-9/32	1B	M ⁰	6-3/4	5-21/32	166.0
10D130		13.0	13.6	2-9/32	1B	M ⁰	6-3/4	5-21/32	207.0
10D135		13.5	14.1	2-9/32	1B	M ⁰	6-3/4	5-21/32	224.0
10D140		14.0	14.6	2-9/32	1B	M ⁰	6-3/4	5-21/32	242.0
10D145		14.5	15.1	2-9/32	1B	M ⁰	6-3/4	5-21/32	260.0
10D150		15.0	15.6	2-9/32	1B	M ⁰	6-3/4	5-21/32	279.0
10D155		15.5	16.1	2-9/32	1B	M ⁰	6-3/4	5-21/32	298.0
10D160		16.0	16.6	2-9/32	1B	M ⁰	6-3/4	5-21/32	318.0
10D170		17.0	17.6	2-9/32	1W	M ⁰	6-3/4	5-21/32	307.0
10D180		18.0	18.6	2-9/32	1W	M ⁰	6-3/4	5-21/32	293.0
10D200		20.0	20.6	2-9/32	1W	M ⁰	6-3/4	5-21/32	351.0
10D220		22.0	22.6	1-9/32	1A	M ⁰	6-3/4	6-21/32	390.0
10D270		27.0	27.6	1-9/32	1A	M ⁰	6-3/4	6-21/32	497.0
10D330		33.0	33.6	1-11/32	1A	N ⁰	8-1/8	5-7/32	672.0
10D400		40.0	40.6	1-11/32	1A	N ⁰	8-1/8	5-7/32	857.0
10D480		48.0	48.6	3/16	1A	P ⁰	9-3/8	5-1/8	1150.0
10D580		58.0	58.6	3/16	1A	P ⁰	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		12.0	12.6	3-9/32	1B	M ⁰	6-3/4	7-17/32	187.0
12D130		13.0	13.6	3-9/32	1B	M ⁰	6-3/4	7-17/32	234.0
12D135		13.5	14.1	3-9/32	1B	M ⁰	6-3/4	7-17/32	252.0
12D140		14.0	14.6	3-9/32	1B	M ⁰	6-3/4	7-17/32	271.0
12D145		14.5	15.1	3-9/32	1B	M ⁰	6-3/4	7-17/32	290.0
12D150		15.0	15.6	3-9/32	1B	M ⁰	6-3/4	7-17/32	310.0
12D155		15.5	16.1	3-9/32	1B	M ⁰	6-3/4	7-17/32	330.0
12D160		16.0	16.6	3-9/32	1B	M ⁰	6-3/4	7-17/32	352.0
12D170		17.0	17.6	3-15/32	1W	M ⁰	6-3/4	7-11/32	365.0
12D180		18.0	18.6	3-15/32	1W	M ⁰	6-3/4	7-11/32	391.0
12D200		20.0	20.6	3-9/32	1W	M ⁰	6-3/4	7-17/32	401.0
12D220		22.0	22.6	2-9/32	1A	M ⁰	6-3/4	7-17/32	365.0
12D270		27.0	27.6	2-1/8	1A	N ⁰	8-1/8	7-5/16	505.0
12D330		33.0	33.6	2-1/8	1A	N ⁰	8-1/8	7-5/16	740.0
12D400		40.0	40.6	3/16	1A	P ⁰	9-3/8	8	1010.0
12D480		48.0	48.6	3/16	1A	P ⁰	9-3/8	8	1237.0
12D580		58.0	58.6	3/16	1A	P ⁰	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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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.

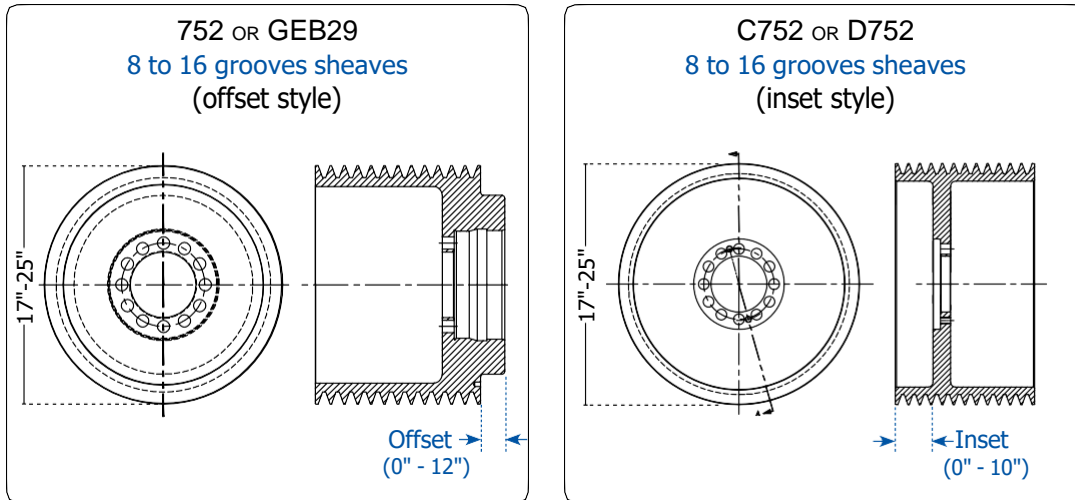
752 MOTOR SHEAVES (DRIVER)

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.



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)

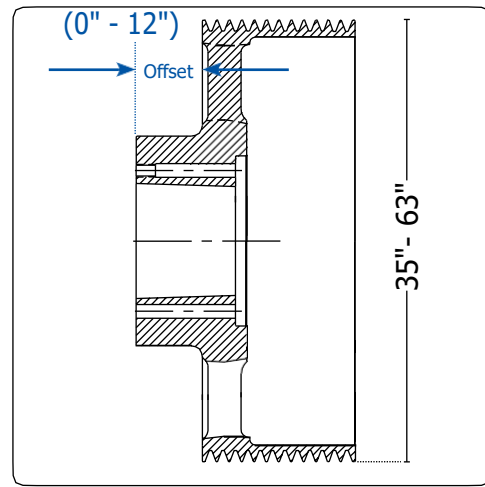
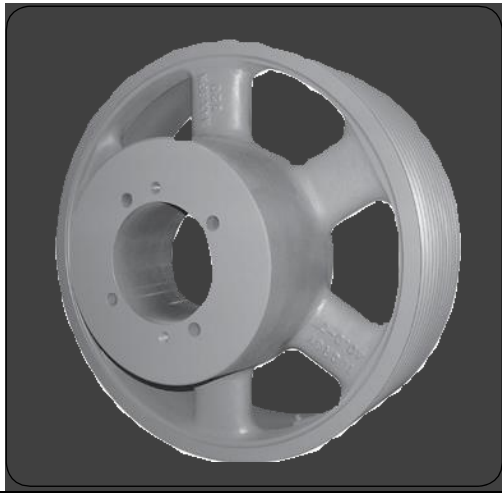
Complete line of sheaves for mud pumps

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")

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.

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.

3V SECTION

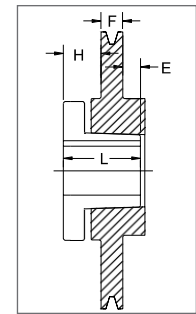
1 GROOVE

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*}		2.20	2.15	1-1/64	10B	JA	1	45/64	0.8
1-3V2.35 ^{1*}		2.35	2.30	1-1/64	10B	JA	1	45/64	0.85
1-3V2.50 ^{1*}		2.50	2.45	1-1/64	10B	JA	1	45/64	0.92
1-3V2.65		2.65	2.60	29/64	6B	JA	1	9/64	0.5
1-3V2.80		2.80	2.75	29/64	6B	JA	1	9/64	0.7
1-3V3.00		3.00	2.95	29/64	6B	JA	1	9/64	0.7
1-3V3.15		3.15	3.10	29/64	6B	JA	1	9/64	0.7
1-3V3.35		3.35	3.30	29/64	6B	JA	1	9/64	1.1
1-3V3.65		3.65	3.60	5/8	11B	SH	1-1/4	1/16	1.3
1-3V4.12		4.12	4.07	5/8	11B	SH	1-1/4	1/16	1.8
1-3V4.50		4.50	4.45	5/8	11B	SH	1-1/4	1/16	2.3
1-3V4.75		4.75	4.70	5/8	11B	SH	1-1/4	1/16	2.6
1-3V5.00		5.00	4.95	5/8	11B	SH	1-1/4	1/16	2.9
1-3V5.30		5.30	5.25	5/8	11B	SH	1-1/4	1/16	3.3
1-3V5.60		5.60	5.55	5/8	11B	SH	1-1/4	1/16	3.7
1-3V6.00		6.00	5.95	5/8	11W	SH	1-1/4	1/16	4.0
1-3V6.50		6.50	6.45	5/8	11W	SH	1-1/4	1/16	4.8
1-3V6.90		6.90	6.85	5/8	11W	SH	1-1/4	1/16	5.5
1-3V8.00		8.00	7.95	11/16	11A	SDS	1-5/16	1/16	5.7
1-3V10.60		10.60	10.55	11/16	11A	SDS	1-5/16	1/16	8.7
1-3V14.00		14.00	13.95	13/16	5A	SK	1-7/8	1/4	16.0
1-3V19.00		19.00	18.95	29/32	3A	SK	1-7/8	5/32	23.9

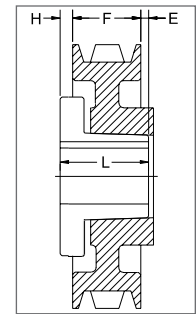
P.D. for "3V" Belts = O.D.

1 Reverse mount only.

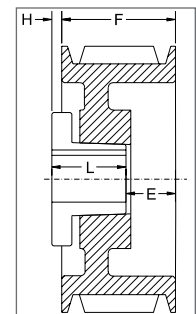
* Mounting bolts are supplied by Baldor with this sheave.



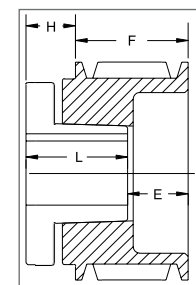
TYPE 3



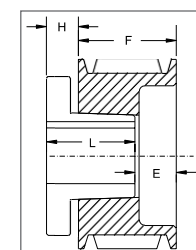
TYPE 5



TYPE 6



TYPE 10



TYPE 11

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

3V SECTION

2 GROOVES

BUSHINGS & HUBS

SHEAVES

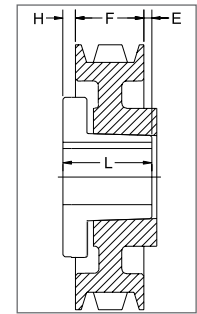
SYNCHRONOUS DRIVES

COUPLINGS

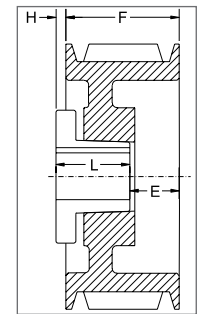
BELTS

CROSS REFERENCES

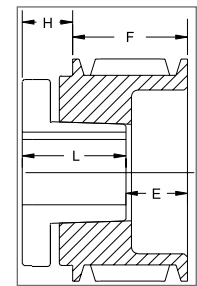
Part No	List Price \$	O.D.	Datum dia.	F = 1-3/32 inches					
				H	Type	B	L	E	Wt
2-3V2.20 ^{1*}		2.20	2.15	1-1/64	10B	JA	1	1-7/64	0.9
2-3V2.35 ^{1*}		2.35	2.30	1-1/64	10B	JA	1	1-7/64	1.0
2-3V2.50 ^{1*}		2.50	2.45	1-1/64	10B	JA	1	1-7/64	1.1
2-3V2.65 ²		2.65	2.60	25/64	6B	JA	1	31/64	0.8
2-3V2.80 ²		2.80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



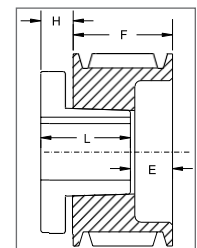
TYPE 5



TYPE 6



TYPE 10



TYPE 11

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.

3V SECTION

3 GROOVES

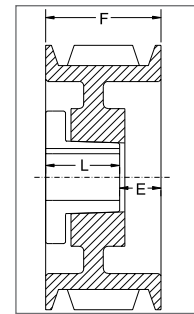
Part No	List Price \$	O.D.	Datum dia.	F = 1-1/2 inches					
				H	Type	B	L	E	Wt
3-3V2.65 ²		2.65	2.60	25/64	6B	JA	1	57/64	1.0
3-3V2.80 ²		2.80	2.75	25/64	6B	JA	1	57/64	1.3
+3-3V3.00 ^{1*}		3.00	2.95	1-1/32	10B	SH	1-1/4	1-9/32	1.8
+3-3V3.15 ^{1*}		3.15	3.10	1	10B	SH	1-1/4	1-1/4	2.0
3-3V3.35 ²		3.35	3.30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

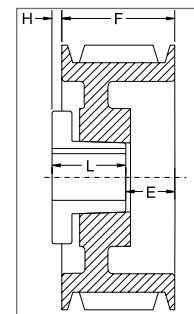
1 Reverse mount only.

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)

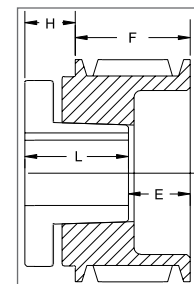
* Mounting bolts are supplied by Baldor with this sheave.



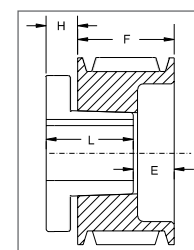
TYPE 4



TYPE 6



TYPE 10



TYPE 11

3V SECTION

4 GROOVES

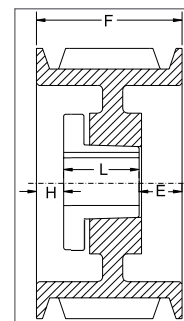
Part No	List Price \$	O.D.	Datum dia.	F = 1-29/32 inches					
				H	Type	B	L	E	Wt
4-3V2.65 ²		2.65	2.60	25/64	6B	JA	1	1-19/64	1.3
4-3V2.80 ²		2.80	2.75	25/64	6B	JA	1	1-19/64	1.6
4-3V3.001*		3.00	2.95	1-1/32	10B	SH	1-1/4	1-11/16	2.1
4-3V3.151*		3.15	3.10	1	10B	SH	1-1/4	1-21/32	2.4
4-3V3.352		3.35	3.30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

P.D. for "3V" Belts = O.D.

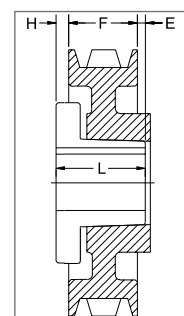
1 Reverse mount only.

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)

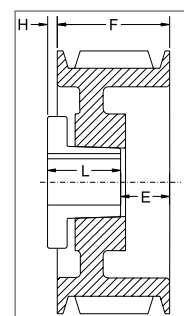
* Mounting bolts are supplied by Baldor with this sheave.



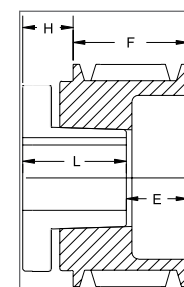
TYPE 1



TYPE 5



TYPE 6



TYPE 10

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

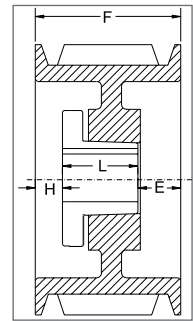
BELTS

CROSS REFERENCES

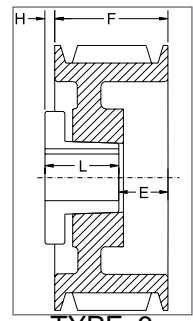
3V SECTION

5 GROOVES

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



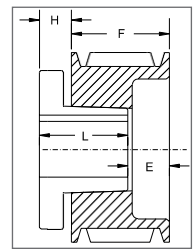
TYPE 1



TYPE 6

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*}		4.75	4.70	13/16	11B	SK	1-7/8	1-21/32	5.9
6-3V5.00 ¹		5.00	4.95	13/16	11B	SK	1-7/8	1-21/32	7.2
6-3V5.30		5.30	5.25	15/32	1B	SK	1-7/8	3/8	6.5
6-3V5.60		5.60	5.55	7/16	1B	SK	1-7/8	13/32	8.3
6-3V6.00		6.00	5.95	7/16	1B	SK	1-7/8	13/32	9.7
6-3V6.50		6.50	6.45	1/2	1B	SK	1-7/8	11/32	11.6
6-3V6.90		6.90	6.85	7/16	1B	SK	1-7/8	13/32	13.2
6-3V8.00		8.00	7.95	1/16	1W	SK	1-7/8	25/32	16.2
6-3V10.60		10.60	10.55	5/32	1A	SF	2	9/16	22.1
6-3V14.00		14.00	13.95	3/32	1A	SF	2	5/8	32.4
6-3V19.00		19.00	18.95	1/32	6A	E	2-5/8	1/8	47.5
6-3V25.00		25.00	24.95	1/32	6A	E	2-5/8	1/8	75.0
6-3V33.50		33.50	33.45	1/32	1A	E	2-5/8	1/16	122.5



TYPE 11

P.D. for "3V" Belts = O.D.

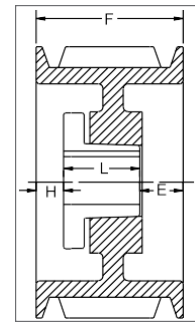
1 Reverse mount only.

* Mounting bolts are supplied by Baldor with this sheave .

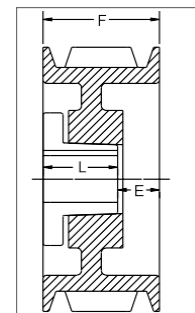
3V SECTION

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		4.75	4.70	13/16	11B	SK	1-7/8	2-15/32	7.2
8-3V5.00 ¹		5.00	4.95	13/16	11B	SK	1-7/8	2-15/32	8.9
8-3V5.30		5.30	5.25	7/16	1B	SK	1-7/8	1-7/32	7.7
8-3V5.60		5.60	5.55	7/16	1B	SK	1-7/8	1-7/32	10.0
8-3V6.00		6.00	5.95	7/16	1B	SK	1-7/8	1-7/32	11.7
8-3V6.50		6.50	6.45	7/16	1B	SK	1-7/8	1-7/32	13.6
8-3V6.90		6.90	6.85	7/16	1B	SK	1-7/8	1-7/32	15.3
8-3V8.00		8.00	7.95	5/16	1W	SF	2	1-7/32	19.6
8-3V10.60		10.60	10.55	5/32	1A	SF	2	1-3/8	25.8
8-3V14.00		14.00	13.95	1/8	6A	E	2-5/8	1-1/32	40.8
8-3V19.00		19.00	18.95	1/8	6A	E	2-5/8	1-1/32	61.7
8-3V25.00		25.00	24.95	3/16	6A	E	2-5/8	1-3/32	94.0
8-3V33.50		33.50	33.45	15/32	6A	F	3-5/8	3/8	153.0



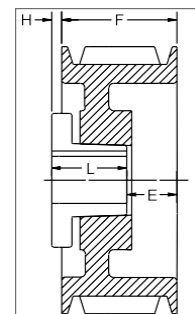
TYPE 1



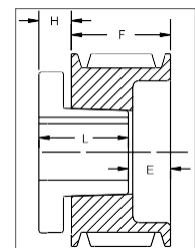
TYPE 4

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		4.75	4.70	13/16	11B	SK	1-7/8	3-9/32	8.7
10-3V5.00 ¹		5.00	4.95	13/16	11B	SK	1-7/8	3-9/32	10.7
10-3V5.30		5.30	5.25	9/16	1B	SK	1-7/8	1-29/32	9.8
10-3V5.60		5.60	5.55	9/16	1B	SK	1-7/8	1-29/32	11.6
10-3V6.00		6.00	5.95	9/16	1B	SK	1-7/8	1-29/32	13.6
10-3V6.50		6.50	6.45	9/16	1B	SK	1-7/8	1-29/32	15.8
10-3V6.90		6.90	6.85	9/16	1B	SK	1-7/8	1-29/32	17.5
10-3V8.00		8.00	7.95	11/16	1W	SF	2	1-21/32	21.8
10-3V10.60		10.60	10.55	0	4W	E	2-5/8	1-23/32	36.3
10-3V14.00		14.00	13.95	0	4A	E	2-5/8	1-23/32	49.9
10-3V19.00		19.00	18.95	0	4A	E	2-5/8	1-23/32	74.0
10-3V25.00		25.00	24.95	1/16	6A	F	3-5/8	25/32	105.0
10-3V33.50		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.

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

5V SECTION

2 GROOVES

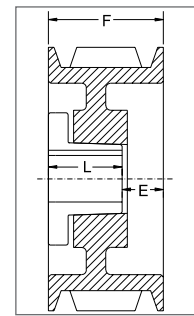
Part No	List Price \$	O.D.	Datum dia.	F = 1-11/16 inches					
				H	Type	B	L	E	Wt
2-5V4.40 ²		4.40	4.30	15/32	6B	SH	1-1/4	29/32	4.0
2-5V4.65 ^{1*}		4.65	4.55	11/16	11B	SDS	1-5/16	1-1/16	4.0
2-5V4.90		4.90	4.80	7/32	4B	SDS	1-5/16	3/8	3.8
2-5V5.20		5.20	5.10	0	4B	SDS	1-5/16	3/8	4.8
2-5V5.50		5.50	5.40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

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

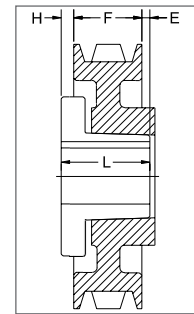
1 Reverse mount only.

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)

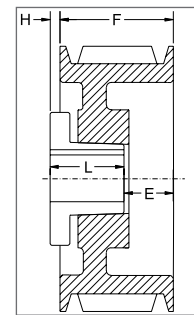
* Mounting bolts are supplied by Baldor with this sheave.



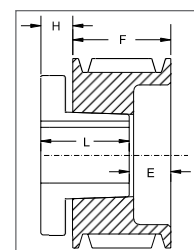
TYPE 4



TYPE 5



TYPE 6



TYPE 11

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

5V SECTION

3 GROOVES

BUSHINGS & HUBS

SHEAVES

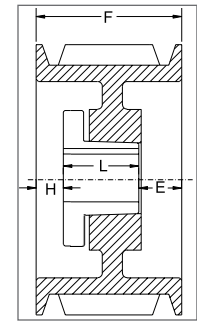
SYNCHRONOUS DRIVES

COUPLINGS

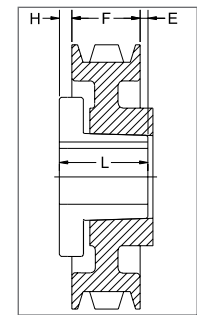
BELTS

CROSS REFERENCES

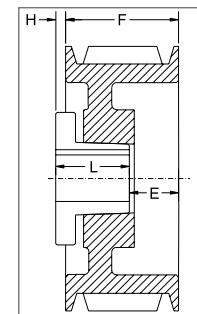
Part No	List Price \$	O.D.	Datum dia.	F = 2-3/8 inches					
				H	Type	B	L	E	Wt
3-5V4.40 ^{1*}		4.40	4.30	11/16	11B	SDS	1-5/16	1-3/4	4.6
3-5V4.65 ^{1*}		4.65	4.55	11/16	11B	SDS	1-5/16	1-3/4	5.2
3-5V4.90 [*]		4.90	4.80	3/8	1B	SDS	1-5/16	11/16	5.0
3-5V5.20		5.20	5.10	3/8	1B	SDS	1-5/16	11/16	5.8
3-5V5.50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



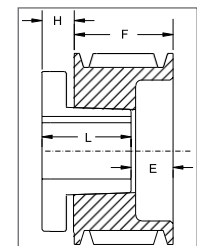
TYPE 1



TYPE 5



TYPE 6



TYPE 11

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

1 Reverse mount only.

* Mounting bolts are supplied by Baldor with this sheave

5V SECTION

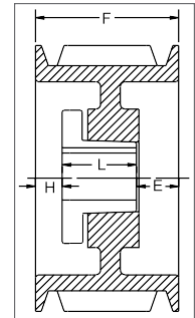
4 GROOVES

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

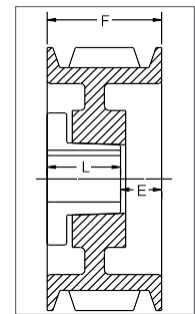
P.D. for "5V" Belts = O.D.

1 Reverse mount only.

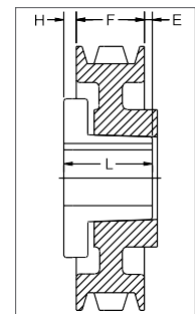
* Mounting bolts are supplied by Baldor with this sheave



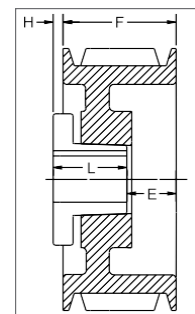
TYPE 1



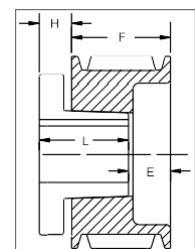
TYPE 4



TYPE 5



TYPE 6



TYPE 11

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

5V SECTION

5 GROOVES

BUSHINGS & HUBS

SHEAVES

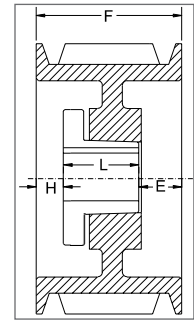
SYNCHRONOUS DRIVES

COUPLINGS

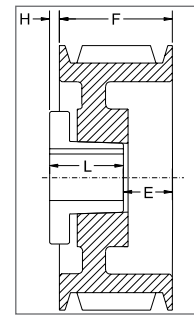
BELTS

CROSS REFERENCES

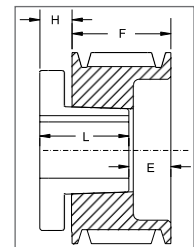
Part No	List Price \$	O.D.	Datum dia.	F = 3-3/4 inches					
				H	Type	B	L	E	Wt
5-5V4.40*		4.40	4.30	11/16	11B	SD	1-13/16	2-5/8	6.3
5-5V4.65*		4.65	4.55	11/16	11B	SD	1-13/16	2-5/8	7.0
5-5V4.90*		4.90	4.80	5/8	1B	SD	1-13/16	1-5/16	7.9
5-5V5.20		5.20	5.10	5/8	1B	SD	1-13/16	1-5/16	9.7
5-5V5.50		5.50	5.40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



TYPE 1



TYPE 6



TYPE 11

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

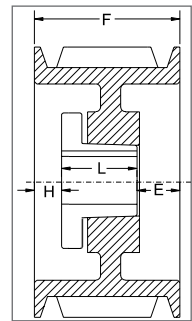
1 Reverse mount only.

* Mounting bolts are supplied by Baldor with this sheave.

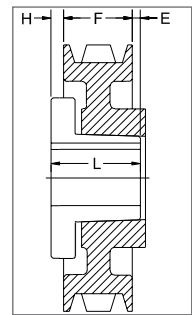
5V SECTION

6 GROOVES

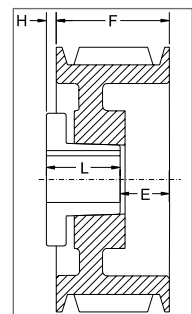
Part No	List Price \$	O.D.	Datum dia.	F = 4-7/16 inches					
				H	Type	B	L	E	Wt
6-5V4.40 ^{1*}		4.40	4.30	11/16	11B	SD	1-13/16	3-5/16	7.2
6-5V4.65 ^{1*}		4.65	4.55	11/16	11B	SD	1-13/16	3-5/16	8.0
6-5V4.90 [*]		4.90	4.80	5/8	1B	SD	1-13/16	2	7.6
6-5V5.20		5.20	5.10	5/8	1B	SD	1-13/16	2	9.6
6-5V5.50		5.50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



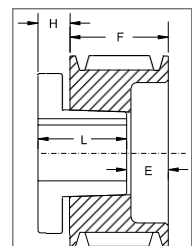
TYPE 1



TYPE 5



TYPE 6



TYPE 11

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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

5V SECTION

7 GROOVES

(Contact your sales representative for price & availability)

BUSHINGS & HUBS

SHEAVES

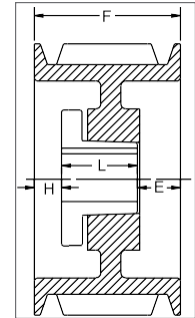
SYNCHRONOUS DRIVES

COUPLINGS

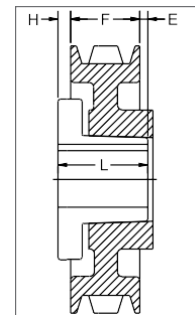
BELTS

CROSS REFERENCES

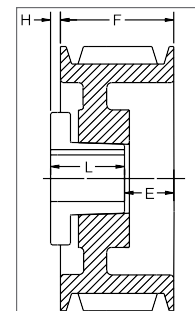
Part No	List Price \$	O.D.	Datum dia.	F = 5-1/8 inches					
				H	Type	B	L	E	Wt
7-5V7.10	-	7.10	7.00	1-1/16	1B	SF	2	2-1/16	20.8
7-5V7.50	-	7.50	7.40	1-1/16	1B	SF	2	2-1/16	23.0
7-5V8.00	-	8.00	7.90	1-1/16	1B	E	2-5/8	1-7/16	24.0
7-5V8.50	-	8.50	8.40	1-1/16	1B	E	2-5/8	1-7/16	30.0
7-5V9.00	-	9.00	8.90	1-1/16	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



TYPE 1



TYPE 5



TYPE 6

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.

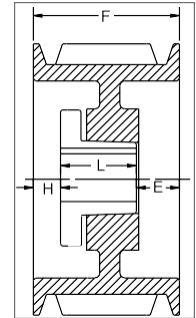
5V SECTION

8 GROOVES

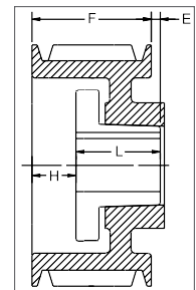
Part No	List Price \$	O.D.	Datum dia.	F = 5-13/16 inches					
				H	Type	B	L	E	Wt
8-5V7.10		7.10	7.00	1-5/16	1B	SF	2	2-1/2	23.0
8-5V7.50		7.50	7.40	1-5/16	1B	SF	2	2-1/2	20.0
8-5V8.00		8.00	7.90	1-7/16	1B	E	2-5/8	1-3/4	26.0
8-5V8.50		8.50	8.40	1-7/16	1B	E	2-5/8	1-3/4	33.0
8-5V9.00		9.00	8.90	1-7/16	1B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

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

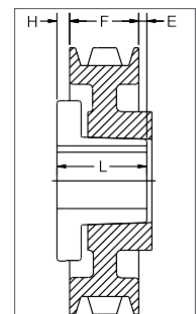
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



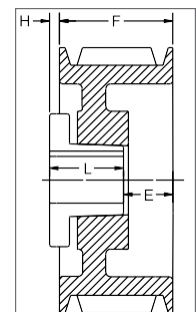
TYPE 1



TYPE 2



TYPE 5



TYPE 6

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

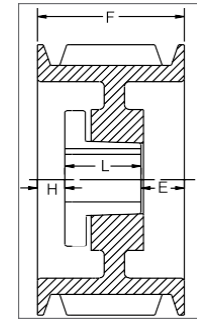
PROMOTIONAL

5V SECTION

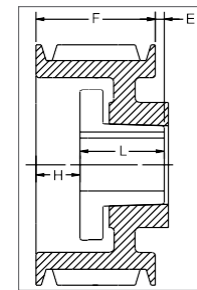
9 GROOVES

(Contact your sales representative for price & availability)

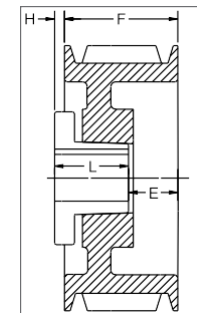
Part No	List Price \$	O.D.	Datum dia.	F = 6-1/2 inches					
				H	Type	B	L	E	Wt
9-5V8.00	-	8.00	7.90	1-13/16	1B	E	2-5/8	2-1/16	30.5
9-5V8.50	-	8.50	8.40	1-13/16	1B	E	2-5/8	2-1/16	38.3
9-5V9.00	-	9.00	8.90	1-23/32	1B	F	3-5/8	1-5/32	46.0
9-5V9.25	-	9.25	9.15	1-23/32	1B	F	3-5/8	1-5/32	48.0
9-5V9.75	-	9.75	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



TYPE 1



TYPE 2



TYPE 6

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.

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

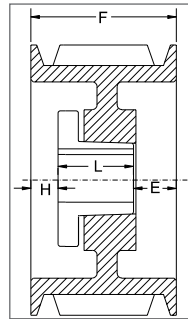
BELTS

CROSS REFERENCES

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		8.00	7.90	2-3/16	1B	E	2-5/8	2-3/8	32.0
10-5V8.50		8.50	8.40	2-3/16	1B	E	2-5/8	2-3/8	38.0
10-5V9.00		9.00	8.90	2-3/32	1B	F	3-5/8	1-15/32	46.0
10-5V9.25		9.25	9.15	2-3/32	1B	F	3-5/8	1-15/32	48.0
10-5V9.75		9.75	9.65	2-3/32	1B	F	3-5/8	1-15/32	54.0
10-5V10.30		10.30	10.20	2-3/32	1B	F	3-5/8	1-15/32	61.0
10-5V10.90		10.90	10.80	2-3/32	1B	F	3-5/8	1-15/32	69.0
10-5V11.30		11.30	11.20	2-3/32	1B	F	3-5/8	1-15/32	73.0
10-5V11.80		11.80	11.70	2-3/32	1W	F	3-5/8	1-15/32	77.0
10-5V12.50		12.50	12.40	1-25/32	1W	J	4-1/2	29/32	89.4
10-5V13.20		13.20	13.10	1-25/32	1W	J	4-1/2	29/32	99.3
10-5V14.00		14.00	13.90	2-5/32	1W	J	4-1/2	17/32	110.5
10-5V15.00		15.00	14.90	2-5/32	1W	J	4-1/2	17/32	125.0
10-5V16.00		16.00	15.90	2-5/32	1A	J	4-1/2	17/32	100.0
10-5V18.70		18.70	18.60	2-5/32	1A	J	4-1/2	17/32	123.6
10-5V21.20		21.20	21.10	1-5/32	1A	J	4-1/2	1-17/32	144.7
10-5V23.60		23.60	23.50	7/32	1A	M°	6-3/4	7/32	245.0
10-5V28.00		28.00	27.90	7/32	1A	M°	6-3/4	7/32	252.0
10-5V31.50		31.50	31.40	7/32	1A	M°	6-3/4	7/32	288.0
10-5V37.50		37.50	37.40	7/32	1A	M°	6-3/4	7/32	372.0
10-5V50.00		50.00	49.90	9/32	1A	M°	6-3/4	5/32	596.0



TYPE 1

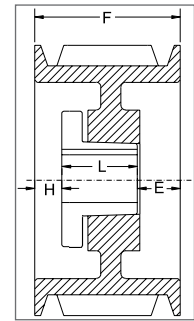
P.D. for "5V" Belts = O.D.

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

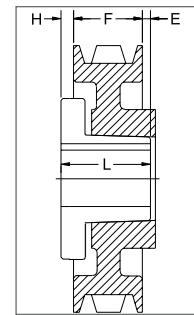
8V SECTION

4 GROOVES

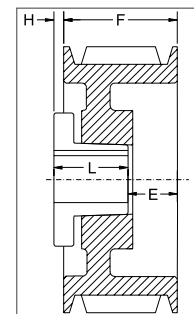
Part No	List Price \$	O.D.	Datum dia.	F = 4-7/8 inches					
				H	Type	B	L	E	Wt
4-8V12.50		12.5	12.3	1/32	6W	F	3-5/8	1-9/32	69.0
4-8V13.20		13.2	13.0	1/32	6W	F	3-5/8	1-9/32	72.5
4-8V14.00		14.0	13.8	1/32	6W	F	3-5/8	1-9/32	84.0
4-8V15.00		15.0	14.8	1/32	6W	F	3-5/8	1-9/32	92.8
4-8V16.00		16.0	15.8	1/32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



TYPE 1



TYPE 5



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.

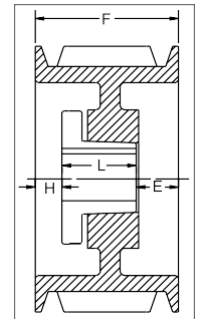
8V SECTION

5 GROOVES

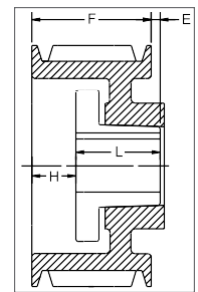
Part No	List Price \$	O.D.	Datum dia.	F = 6 inches					
				H	Type	B	L	E	Wt
5-8V12.50		12.5	12.3	1-1/16	1W	F	3-5/8	1-5/16	78.0
5-8V13.20		13.2	13.0	1-1/16	1W	F	3-5/8	1-5/16	84.9
5-8V14.00		14.0	13.8	1-1/16	1W	F	3-5/8	1-5/16	93.0
5-8V15.00		15.0	14.8	1-3/32	1W	F	3-5/8	1-9/32	105.0
5-8V16.00		16.0	15.8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

P.D. for "8V" Belts = O.D.

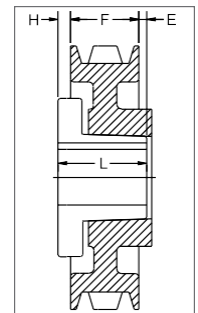
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 2



TYPE 5

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

8V SECTION

6 GROOVES

BUSHINGS & HUBS

SHEAVES

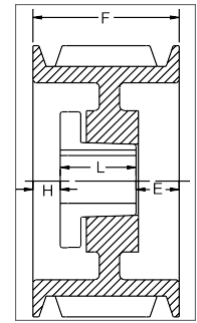
SYNCHRONOUS DRIVES

COUPLINGS

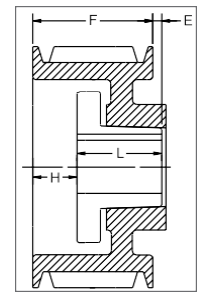
BELTS

CROSS REFERENCES

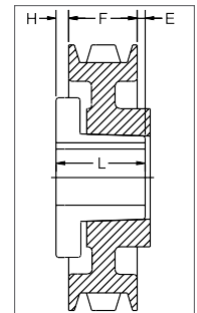
Part No	List Price \$	O.D.	Datum dia.	F = 7-1/8 inches					
				H	Type	B	L	E	Wt
6-8V12.50		12.5	12.30	1-3/32	1B	F	3-5/8	2-13/32	79.0
6-8V13.20		13.2	13.0	1-1/16	1W	F	3-5/8	2-7/16	94.0
6-8V14.00		14.0	13.8	1-1/16	1W	F	3-5/8	2-7/16	104.0
6-8V15.00		15.0	14.8	1-5/32	1W	J	4-1/2	1-15/32	123.0
6-8V16.00		16.0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



TYPE 1



TYPE 2



TYPE 5

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.

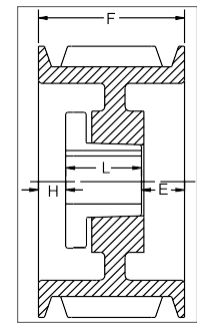
8V SECTION

8 GROOVES

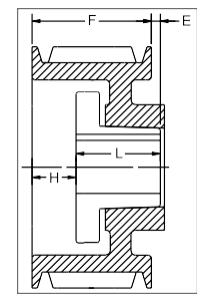
Part No	List Price \$	O.D.	Datum dia.	F = 9-3/8 inches					
				H	Type	B	L	E	Wt
8-8V12.50		12.5	12.3	2-1/32	1B	J	4-1/2	2-27/32	119.0
8-8V13.20		13.2	13.0	2-1/32	1B	J	4-1/2	2-27/32	135.0
8-8V14.00		14.0	13.8	2-1/32	1W	J	4-1/2	2-27/32	135.0
8-8V15.00		15.0	14.8	2-1/32	1W	J	4-1/2	2-27/32	150.0
8-8V16.00		16.0	15.8	2-5/32	1W	J	4-1/2	2-23/32	168.7
8-8V17.00		17.0	16.8	2-9/32	1W	M°	6-3/4	11/32	213.0
8-8V18.00		18.0	17.8	2-9/32	1W	M°	6-3/4	11/32	214.0
8-8V19.00		19.0	18.8	2-9/32	1W	M°	6-3/4	11/32	221.0
8-8V20.00		20.0	19.8	2-9/32	1W	M°	6-3/4	11/32	280.0
8-8V21.20		21.2	21.0	2-9/32	1W	M°	6-3/4	11/32	305.0
8-8V22.40		22.4	22.2	2-9/32	1A	M°	6-3/4	11/32	272.0
8-8V24.80		24.8	24.6	3/16	1A	N°	8-1/8	1-1/16	340.0
8-8V30.00		30.0	29.8	3/16	1A	N°	8-1/8	1-1/16	455.0
8-8V35.50		35.5	35.3	3/16	1A	N°	8-1/8	1-1/16	560.0
8-8V40.00		40.0	39.8	3/16	1A	N°	8-1/8	1-1/16	648.0
8-8V44.50		44.5	44.3	1/4	2A	P°	9-3/8	1/4	801.0
8-8V53.00		53.0	52.8	1/4	2A	P°	9-3/8	1/4	1003.0
8-8V58.00		58.0	57.8	1/4	2A	P°	9-3/8	1/4	1142.0
8-8V63.00		63.0	62.8	1/4	2A	P°	9-3/8	1/4	1278.0
8-8V71.00		71.0	70.8	0	5A	W°	11-3/8	2	1670.0
Large Hub Series									
8-8V35.5WOF0		35.5	35.3	2-5/8	6A	W°	11-3/8	5/8	845.6
8-8V40.0WOF0		40.0	39.8	2-5/8	6A	W°	11-3/8	5/8	919.0
8-8V44.5WOF0		44.5	44.3	2-5/8	6A	W°	11-3/8	5/8	1032.0

P.D. for "8V" Belts = O.D.

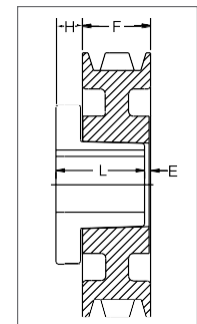
°Note: M-N-P-W bushings are standard mounting only for these parts. See page 14 for installation instructions.



TYPE 1



TYPE 2



TYPE 6

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

8V SECTION

10 GROOVES

BUSHINGS & HUBS

SHEAVES

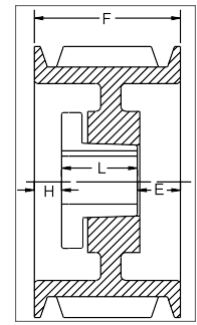
SYNCHRONOUS DRIVES

COUPLINGS

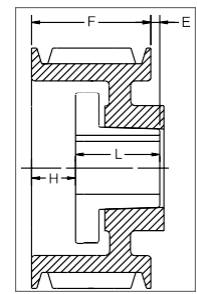
BELTS

CROSS REFERENCES

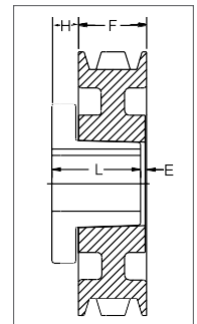
Part No	List Price \$	O.D.	Datum dia.	F = 11-5/8 inches					
				H	Type	B	L	E	Wt
10-8V12.50		12.5	12.3	2-5/32	1B	J	4-1/2	4-31/32	135.0
10-8V13.20		13.2	13.0	2-5/32	1B	J	4-1/2	4-31/32	148.0
10-8V14.00		14.0	13.8	2-5/32	1B	J	4-1/2	4-31/32	165.0
10-8V15.00		15.0	14.8	2-9/32	1B	M°	6-3/4	2-19/32	215.0
10-8V16.00		16.0	15.8	2-9/32	1B	M°	6-3/4	2-19/32	235.0
10-8V17.00		17.0	16.8	2-9/32	1W	M°	6-3/4	2-19/32	282.0
10-8V18.00		18.0	17.8	2-9/32	1W	M°	6-3/4	2-19/32	296.0
10-8V19.00		19.0	18.8	2-9/32	1W	M°	6-3/4	2-19/32	300.0
10-8V20.00		20.0	19.8	2-9/32	1W	M°	6-3/4	2-19/32	368.0
10-8V21.20		21.2	21.0	2-9/32	1W	M°	6-3/4	2-19/32	318.0
10-8V22.40		22.4	22.2	3/16	1A	N°	8-1/8	3-5/16	368.0
10-8V24.80		24.8	24.6	3/16	1A	N°	8-1/8	3-5/16	402.0
10-8V30.00		30.0	29.8	3/16	1A	N°	8-1/8	3-5/16	505.0
10-8V35.50		35.5	35.3	1/4	1A	P°	9-3/8	2	675.0
10-8V40.00		40.0	39.8	1/4	1A	P°	9-3/8	2	745.0
10-8V44.50		44.5	44.3	1/4	1A	P°	9-3/8	2	888.0
10-8V53.00		53.0	52.8	1/4	1A	P°	9-3/8	2	1188.0
10-8V58.00		58.0	57.8	3/8	2A	W°	11-3/8	1/8	1445.0
10-8V63.00		63.0	62.8	3/8	2A	W°	11-3/8	1/8	1578.0
10-8V71.00		71.0	70.8	3/8	2A	W°	11-3/8	1/8	1907.0
Large Hub Series									
10-8V35.5WOF0		35.5	35.3	2-5/8	6A	W°	11-3/8	2-7/8	904.0
10-8V40.0WOF0		40.0	39.8	2-5/8	6A	W°	11-3/8	2-7/8	988.0
10-8V44.5WOF0		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.

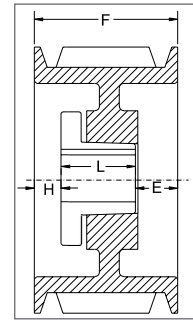
8V SECTION

12 GROOVES

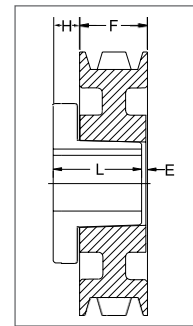
Part No	List Price \$	O.D.	Datum dia.	F = 13-7/8 inches					
				H	Type	B	L	E	Wt
12-8V12.50		12.5	12.3	2-9/32	1B	M°	6-3/4	4-27/32	158.0
12-8V13.20		13.2	13.0	2-9/32	1B	M°	6-3/4	4-27/32	183.0
12-8V14.00		14.0	13.8	2-9/32	1B	M°	6-3/4	4-27/32	210.0
12-8V15.00		15.0	14.8	2-9/32	1B	M°	6-3/4	4-27/32	242.0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

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 6

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.

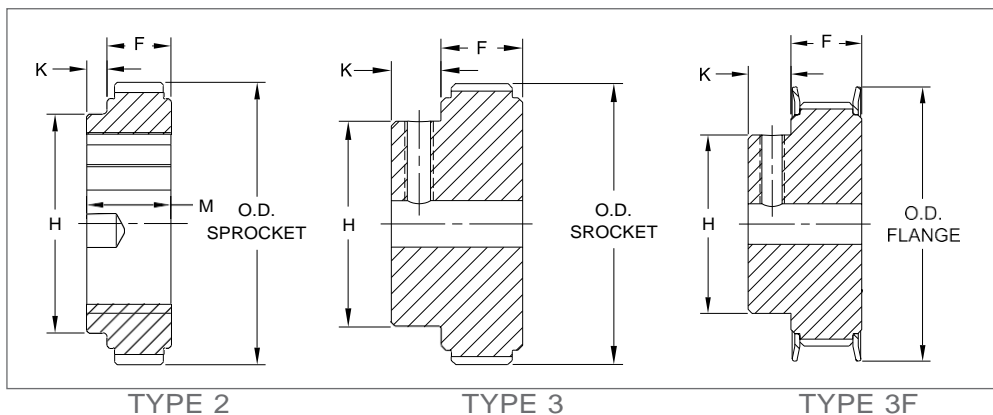
XL PITCH

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	...	...	10	0.637	0.617	0.91	...	3B F	1/4	...	...	1/2	3/16	1/4*	0.05
P11XL037-PB	...	...	11	0.700	0.680	0.91	...	3B F	1/4	...	...	1/2	3/16	1/4*	0.05
P12XL037-PB	...	...	12	0.764	0.744	0.98	...	3B F	1/4	...	...	1/2	3/16	5/16*	0.07
P14XL037-PB	...	...	14	0.891	0.871	1.10	...	3B F	1/4	...	...	9/16	1/4	3/8*	0.09
P15XL037-PB	...	...	15	0.955	0.935	1.10	...	3B F	1/4	...	...	5/8	1/4	7/16*	0.10
P16XL037-PB	...	...	16	1.019	0.999	1.26	...	3B F	1/4	...	...	11/16	1/4	1/2*	0.12
P18XL037-PB	...	...	18	1.146	1.126	1.38	...	3B F	1/4	...	...	13/16	1/4	9/16*	0.16
P20XL037-PB	...	...	20	1.273	1.253	1.50	...	3B F	11/32	...	...	15/16	1/4	11/16*	0.21
P21XL037-PB	...	...	21	1.337	1.317	1.50	...	3B F	11/32	...	...	15/16	1/4	11/16*	0.23
P22XL037-PB	...	...	22	1.401	1.381	1.61	...	3B F	11/32	...	...	1	1/4	3/4*	0.26
P24XL037-PB	...	...	24	1.528	1.508	1.73	...	3B F	11/32	...	...	1-1/16	1/4	13/16*	0.31
P28XL037-PB	...	...	28	1.783	1.763	2.01	...	3B F	11/32	...	...	1-3/16	1/4	15/16*	0.42
P30XL037-PB	...	...	30	1.910	1.890	2.13	...	3B F	11/32	...	...	1-3/8	5/16	1-1/16*	0.41
P32XL037-PB	...	...	32	2.037	2.017	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	0.63
P36XL037-PB	...	...	36	2.292	2.272	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	0.74
P40XL037-PB	...	...	40	2.546	2.526	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	0.88
P42XL037-PB	...	...	42	2.674	2.654	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	0.96
P44XL037-PB	...	...	44	2.801	2.781	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	1.03
P48XL037-PB	...	...	48	3.056	3.036	...	...	3B	7/16	...	...	1-1/2	5/16	1-3/16*	1.20
P60XL037-PB	...	...	60	3.820	3.800	...	...	3B	7/16	...	...	1-1/2	3/8	1-3/16*	1.78
P72XL037-PB	...	...	72	4.584	4.564	...	...	3B	7/16	...	...	1-1/2	3/8	1-3/16*	2.51
**P32XL037-1108	1108	1108	32	2.037	2.017	...	...	2B	0	25/32	...	...	1/2	1-1/8	0.25
**P36XL037-1108	1108	1108	36	2.292	2.272	...	...	2B	0	25/32	...	...	1/2	1-1/8	0.38
P40XL037-1108	1108	1108	40	2.546	2.526	...	...	2B	7/32	25/32	...	2-5/32	1/2	1-1/8	0.57
P42XL037-1108	1108	1108	42	2.674	2.654	...	...	2B	7/32	25/32	...	2-17/64	1/2	1-1/8	0.67
P44XL037-1108	1108	1108	44	2.801	2.781	...	...	2B	7/32	25/32	...	2-11/32	1/2	1-1/8	0.77
P48XL037-1108	1108	1108	48	3.056	3.036	...	...	2B	7/32	25/32	...	2-19/32	1/2	1-1/8	0.99
P60XL037-1210	1210	1210	60	3.820	3.800	...	...	2B	7/16	63/64	...	3-13/32	1/2	1-1/4	2.02
P72XL037-1610	1610	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



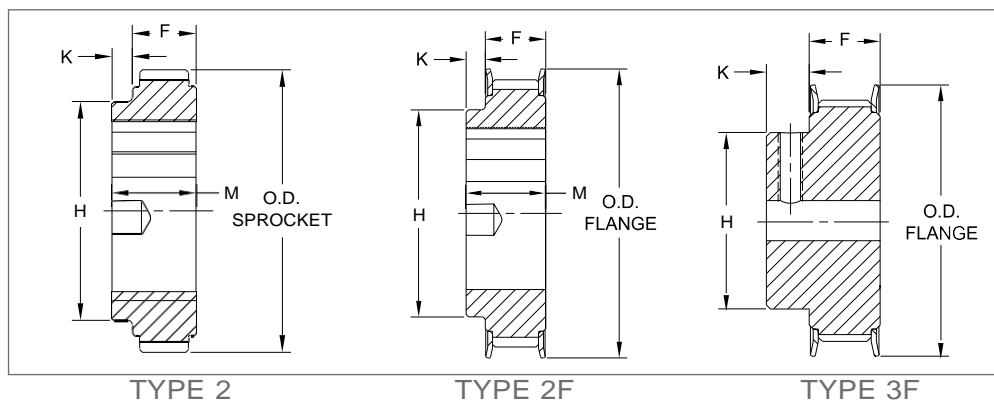
L PITCH

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		...	10	1.194	1.164	1.46	...	3B F	1/2	...	...	7/8	3/8	*1/2	0.20
P12L050-PB		...	12	1.432	1.402	1.69	...	3B F	1/2	...	...	1-1/8	3/8	*3/4	0.34
P13L050-PB		...	13	1.552	1.522	1.73	...	3B F	1/2	...	...	1-7/32	3/8	*3/4	0.42
P14L050-PB		...	14	1.671	1.641	1.89	...	3B F	1/2	...	...	1-5/16	3/8	*7/8	0.48
P15L050-PB		...	15	1.790	1.760	2.01	...	3B F	1/2	...	...	1-3/8	1/2	*7/8	0.53
P16L050-PB		...	16	1.910	1.880	2.13	...	3B F	1/2	...	...	1-1/2	1/2	*1	0.62
P17L050-PB		...	17	2.029	1.999	2.24	...	3B F	1/2	...	...	1-1/2	1/2	*1	0.70
P18L050-1108		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		1108	20	2.387	2.357	2.64	...	2B F	1/32	25/32	...	2	1/2	1-1/8	0.55
P21L050-1108		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		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		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		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		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		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		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		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		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		2012	60	7.162	7.132	...	...	2W	7/16	1-3/16	...	4-11/64	1/2	2-1/8	6.15
P72L050-2012		2012	72	8.594	8.564	...	...	2W	7/16	1-3/16	...	4-11/64	1/2	2-1/8	9.55
P84L050-2517		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

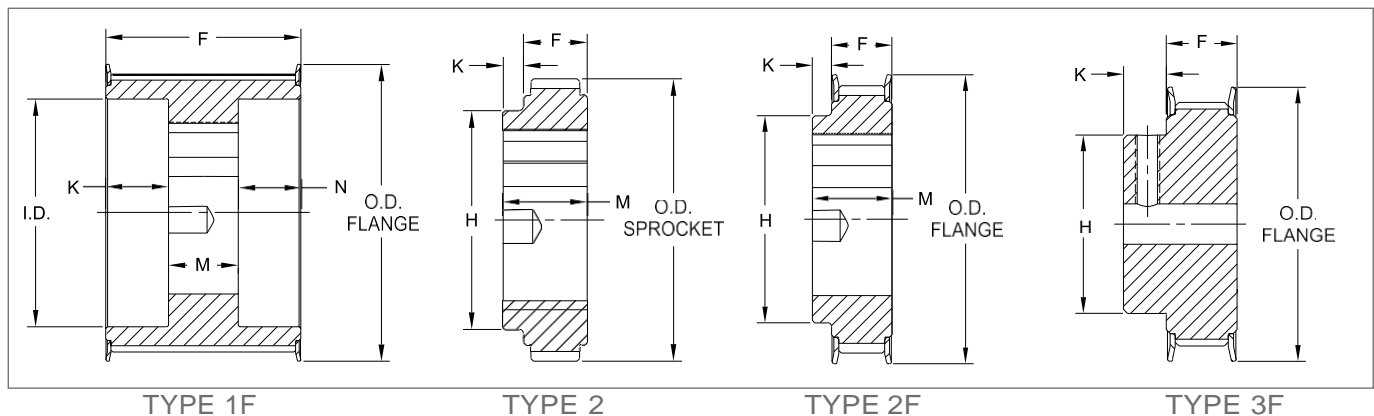


L PITCH

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		...	12	1.432	1.402	1.69	...	3B F	1/2	...	...	1-1/8	3/8	*3/4	0.43
P13L075-PB		...	13	1.552	1.522	1.73	...	3B F	1/2	...	...	1-7/32	3/8	*3/4	0.50
P14L075-PB		...	14	1.671	1.641	1.89	...	3B F	1/2	...	...	1-5/16	3/8	*7/8	0.53
P15L075-PB		...	15	1.790	1.760	2.01	...	3B F	1/2	...	...	1-3/8	1/2	*7/8	0.60
P16L075-PB		...	16	1.910	1.880	2.13	...	3B F	1/2	...	...	1-1/2	1/2	*1	0.70
P17L075-PB		...	17	2.029	1.999	2.24	...	3B F	1/2	...	...	1-1/2	1/2	*1	0.80
P18L075-1108		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		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		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		1210	24	2.865	2.835	3.13	...	2B F	0	63/64	...	...	1/2	1-1/4	0.90
P26L075-1210		1210	26	3.104	3.074	3.40	...	2B F	0	63/64	...	...	1/2	1-1/4	1.25
P28L075-1610		1610	28	3.342	3.312	3.59	...	2B F	0	63/64	...	...	1/2	1-11/16	1.20
P30L075-1610		1610	30	3.581	3.551	3.83	...	2B F	0	63/64	...	...	1/2	1-11/16	1.85
P32L075-1610		1610	32	3.820	3.790	4.04	...	2B F	0	63/64	...	...	1/2	1-11/16	1.85
P40L075-2012		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		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		2012	60	7.162	7.132	...	...	2W	13/64	1-3/16	...	4-11/64	1/2	2-1/8	6.45
P72L075-2012		2012	72	8.594	8.564	...	...	2W	13/64	1-3/16	...	4-11/64	1/2	2-1/8	9.70
P84L075-2517		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.)

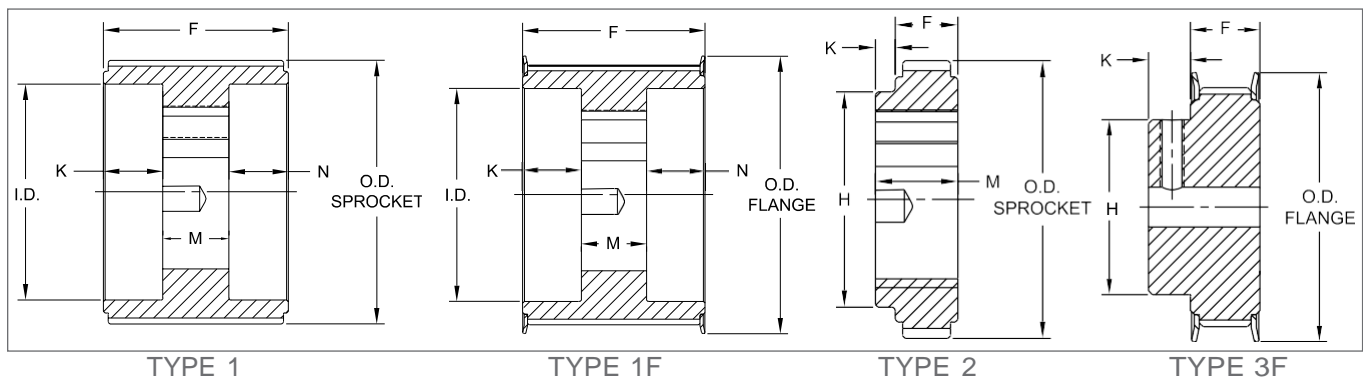


L PITCH

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		...	13	1.552	1.522	1.73	...	3B F	1/2	...	...	1-7/32	3/8	*3/4	0.60
P14L100-PB		...	14	1.671	1.641	1.89	...	3B F	1/2	...	...	1-5/16	3/8	*7/8	0.65
P15L100-PB		...	15	1.790	1.760	2.01	...	3B F	1/2	...	...	1-3/8	1/2	*7/8	0.74
P16L100-PB		...	16	1.910	1.880	2.13	...	3B F	1/2	...	...	1-1/2	1/2	*1	0.80
P17L100-PB		...	17	2.029	1.999	2.24	...	3B F	1/2	...	...	1-1/2	1/2	*1	1.00
P18L100-1108		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		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		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		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		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		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		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		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		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		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		2012	60	7.162	7.132	...	6.54	1W	5/64	1-3/16	0	...	1/2	2-1/8	6.95
P72L100-2012		2012	72	8.594	8.564	...	7.95	1W	5/64	1-3/16	0	...	1/2	2-1/8	10.60
P84L100-2517		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.)

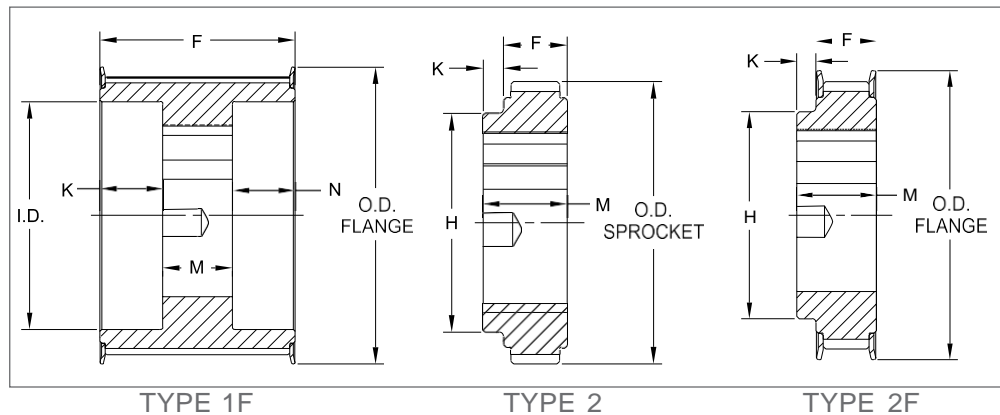


H PITCH

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		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		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		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		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		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		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		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		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		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		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		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		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		3020	60	9.549	9.495	...	...	2W	5/8	1-31/32	...	2-29/32	7/8	3-1/4	16.45
**P72H100-3020		3020	72	11.459	11.405	...	...	2W	5/8	1-31/32	...	5-29/32	7/8	3-1/4	22.75
**P84H100-3020		3020	84	13.369	13.315	...	...	2W	5/8	1-31/32	...	5-29/32	7/8	3-1/4	29.90
**P96H100-3020		3020	96	15.279	15.225	...	...	2A	5/8	1-31/32	...	5-29/32	7/8	3-1/4	28.75
**P120H100-3020		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"



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

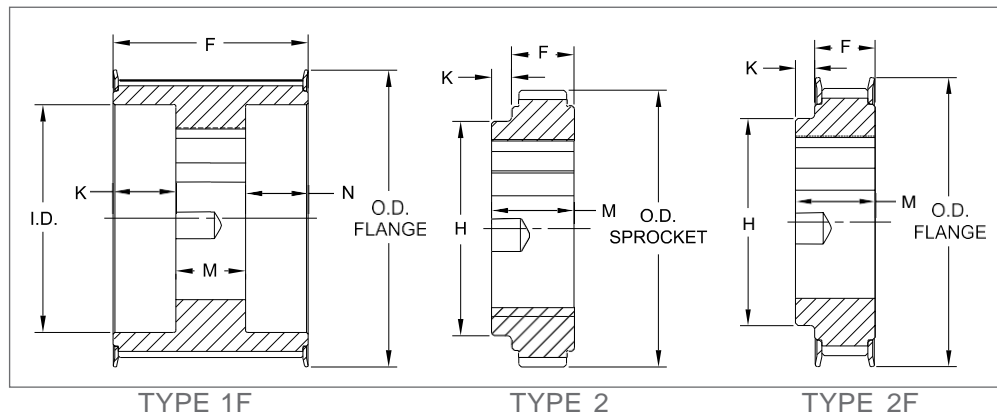
BELTS

CROSS REFERENCES

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		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		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		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		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		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		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		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		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		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		2517	32	5.093	5.039	5.32	...	2B F	0	1-49/64	...	...	1/2	2-11/16	4.90
P40H150-2517		2517	40	6.366	6.312	6.63	...	2W F	0	1-49/64	...	...	1/2	2-11/16	8.20
P48H150-2517		2517	48	7.639	7.585	7.87	...	2W F	0	1-49/64	...	...	1/2	2-11/16	11.25
P60H150-3020		3020	60	9.549	9.495	...	...	2W	13/64	1-31/32	...	6-19/64	7/8	3-1/4	10.80
P72H150-3020		3020	72	11.459	11.405	...	...	2W	13/64	1-31/32	...	6-19/64	7/8	3-1/4	25.20
P84H150-3020		3020	84	13.369	13.315	...	...	2W	13/64	1-31/32	...	6-19/64	7/8	3-1/4	32.40
P96H150-3020		3020	96	15.279	15.225	...	...	2A	13/64	1-31/32	...	6-19/64	7/8	3-1/4	31.52
P120H150-3020		3020	120	19.099	19.045	...	...	2A	13/64	1-31/32	...	6-19/64	7/8	3-1/4	46.50



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

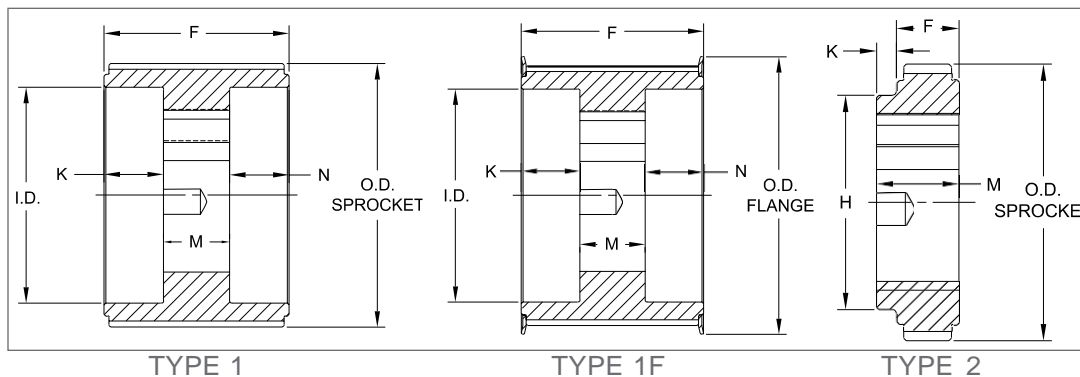
CROSS REFERENCES

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		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		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		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		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		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		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		2012	28	4.456	4.402	4.74	3.56	1B F	1-7/64	1-3/16	0	...	1/2	2-1/8	4.15
P30H200-2012		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		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		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		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		3020	60	9.549	9.495	...	8.78	1W	25/64	1-31/32	0	...	7/8	3-1/4	20.10
*P72H200-3020		3020	72	11.459	11.405	...	10.62	1W	25/64	1-31/32	0	...	7/8	3-1/4	27.15
*P84H200-3020		3020	84	13.369	13.315	...	12.60	1W	25/64	1-31/32	0	...	7/8	3-1/4	34.62
*P96H200-3535		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		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"

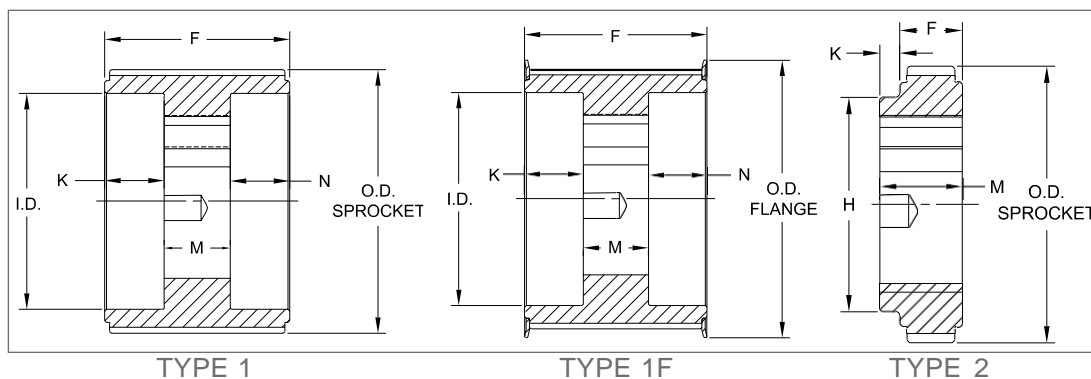


H PITCH

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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"



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

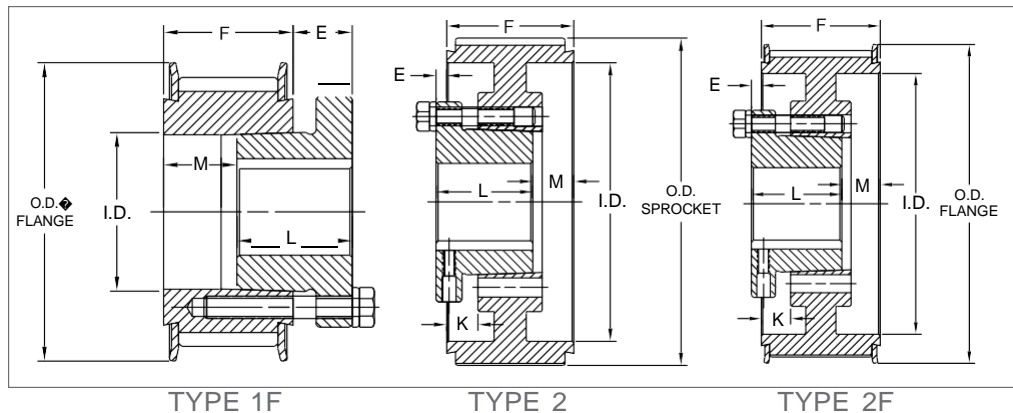
1. All Charts: The type of sheave construction is indicated in the column entitled « T ». The number refers to the drawing and the letter as follows:
A = arms; B = block; W = web; F = flanges
2. All dimensions are to the closest fraction.
3. Weight for all items is approximate.

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		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		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		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		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		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		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		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		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		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		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		SDS	48	4.812	4.758	5.04	3.80	2B F	5/16	3/8	1-5/16	1/8	1/2	2	3.10
P56-8M-20-SDS		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		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		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		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		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.



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

8 MM PITCH X 30 MM

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

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

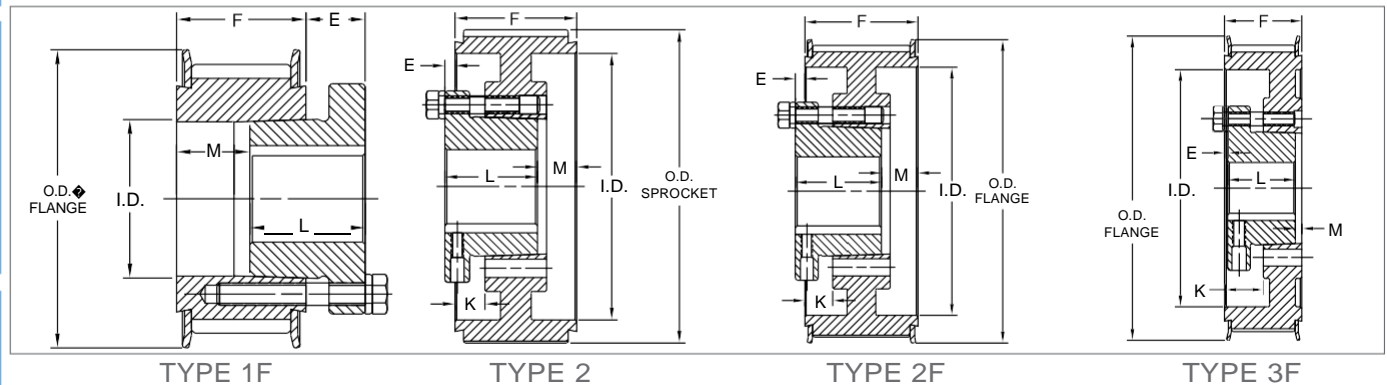
COUPLINGS

BELTS

CROSS REFERENCES

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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

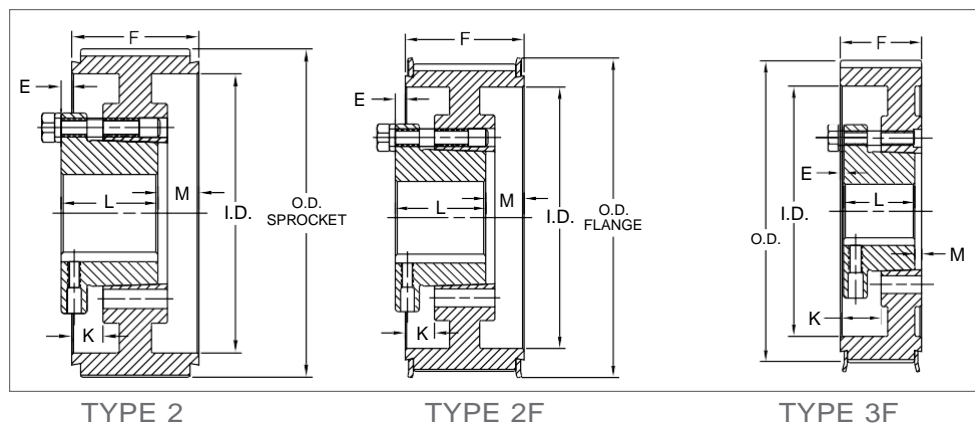
* These parts are made of steel.



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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

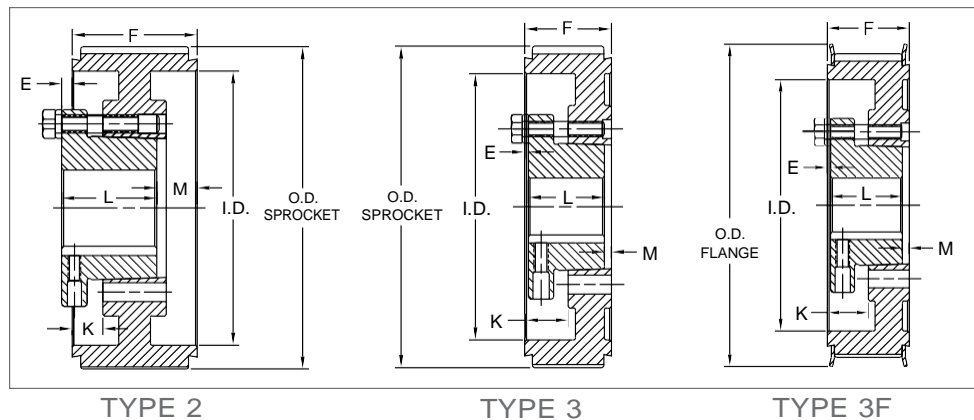
BELTS

CROSS REFERENCES

8 MM PITCH X 85 MM

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

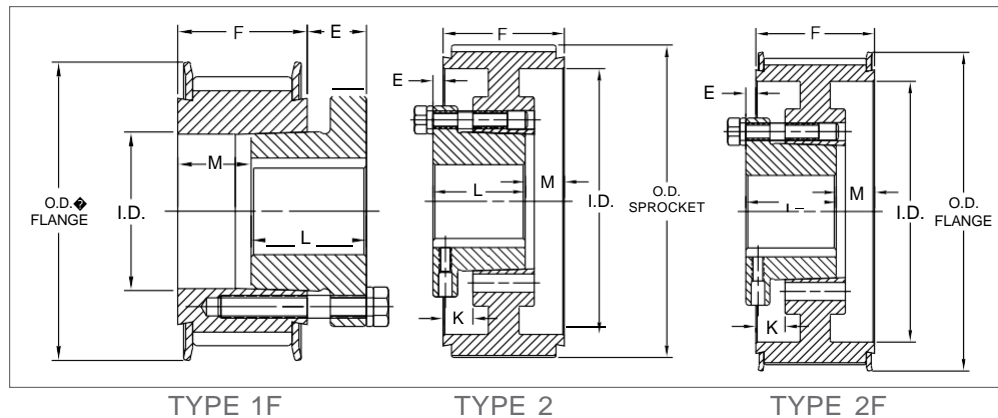
Part No	List Price \$	Bushing	Number of Teeth	Diameters				Type	Dimensions (inches)				Bore Range		Wt
				Pitch Diam.	O.D.		I.D.		E	K	L	M	Min.	Max.	
					Sprocket	Flange									
P34-8M-85-SH		SH	34	3.409	3.355	3.58	2.75	3B F	7/8	1-1/2	1-1/4	1-5/8	1/2	1-11/16	2.85
P36-8M-85-SH		SH	36	3.609	3.555	4.02	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		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		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		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		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		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		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		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		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		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		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		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		F	192	19.249	19.195	...	18.00	2A	19/32	5/8	3-5/8	23/32	1	4	68.80



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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

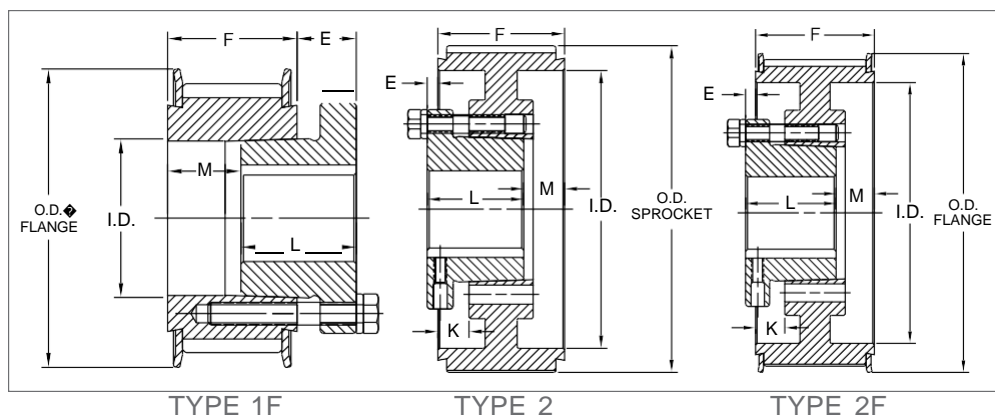
BELTS

CROSS REFERENCES

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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

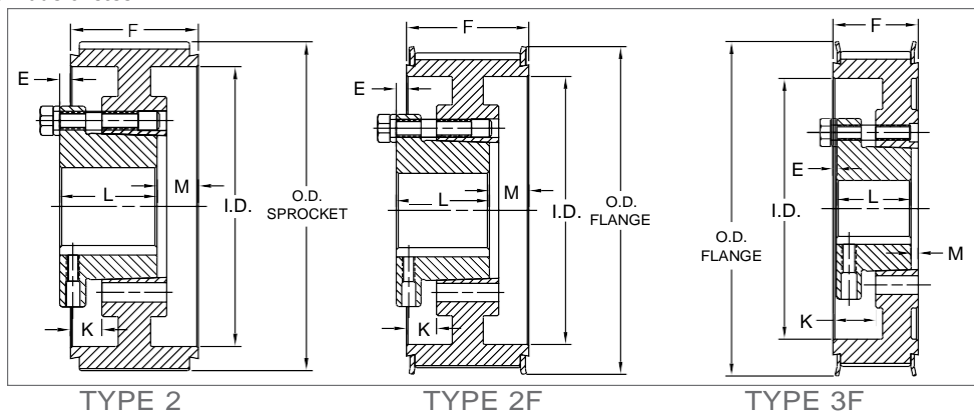
TYPE 2F

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.			E	K	L	M	Min.	Max.		
					Sprocket	Flange									I.D.
*P28-14M-85-SK		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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.

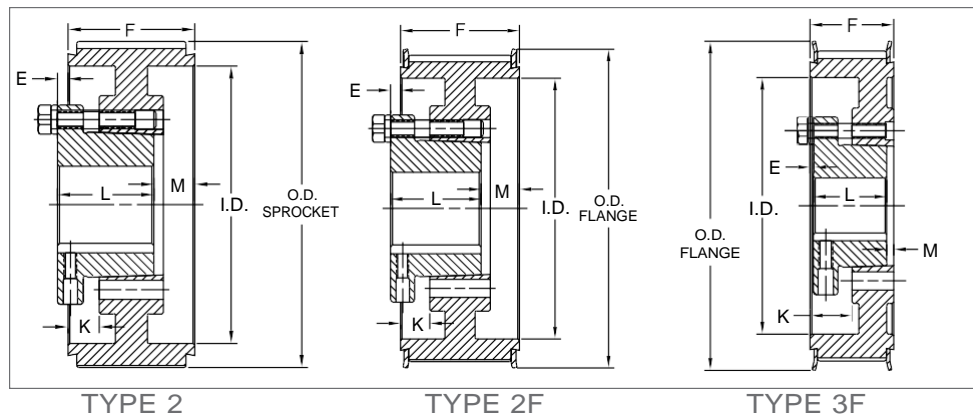


14 MM PITCH X 115 MM

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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

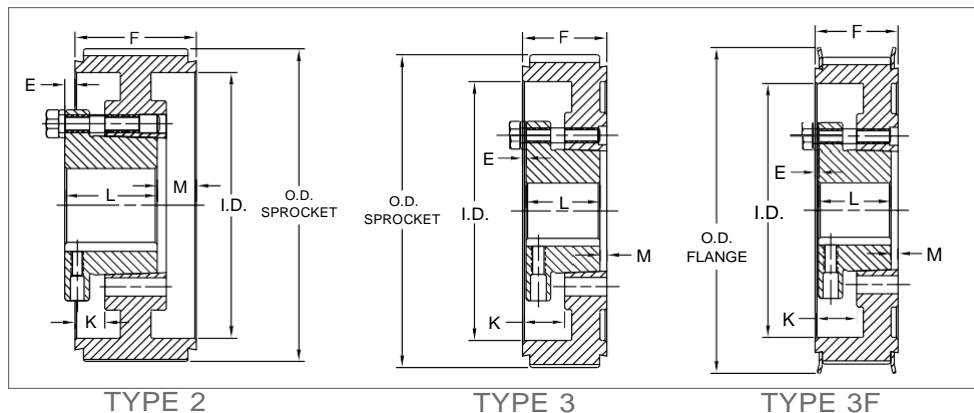
TYPE 2F

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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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		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



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 	
	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

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

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

OR

3 b) Determine the HP Design per 100 RPM

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

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

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 Tube	2.00	2.00	2.50
Roll	2.00	2.00	2.50
Dryers, Coolers	2.00	1.50	1.50
Tumbling, Tumbling Barrel, Rubber Tumbling	1.50	2.00	1.50
Mixers			
Concrete, continuous	1.75	1.50	1.50
Muller	1.50	1.50	1.50
Oil Industry			
Chiller (oil)	1.50	1.50	1.00
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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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MASKA STARFLEX: ELASTOMERIC JAW TYPE COUPLINGS

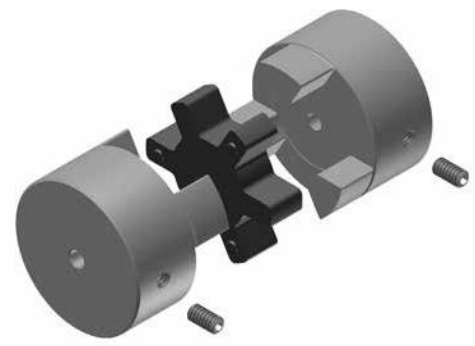
The most commonly used elastomeric coupling for a wide variety of light to medium-duty applications.

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 chemicals. 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.

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GENERAL ORDERING INFORMATION

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)			L035N* (4)		-		-	-			.01	-	
L050* (4)			L050N* (4)		L050U* (4)		L050H* (4)				.01	L050B* (4)	.06
L070			L070N		L070U		L070H				.02	L070B	.07
L075			L075N		L075U		L075H				.03	L075B	.10
			L075N-HOLE										
L090			L090-095N		L090-095U		L090-095H				.04	L090-095B	.17
			L090-095N-HOLE										
L095			L090-095N		L090-095U		L090-095H				.04	L090-095B	.17
L099			L099-100N		L099-100U		L099-100H				.07	L099-100B	.33
			L099-100N-HOLE										
L100			L099-100N		L099-100U		L099-100H				.07	L099-100B	.33
L110			L110N		L110U		L110H				.14	L110B	.63
			L110N-HOLE										
L150			L150N		L150U		L150H				.21	L150B	1.01
L190			L190N		L190U		L190H				.27	L190B	1.35
L225			L225N		L225U		L225H				.41	L225B	2.05

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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

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CROSS REFERENCES

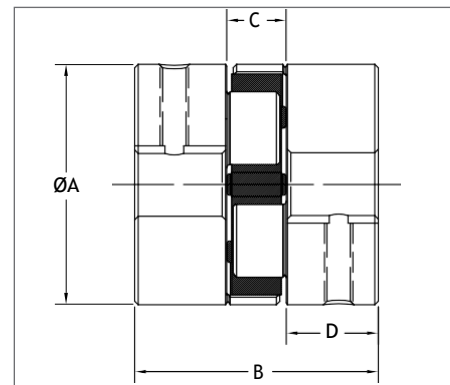


Hub No.	Type	Outside Diameter A	Hub Diameter HD	Overall Length B	Distance between flanges C	Length thru bore D	Bore		Assy Wt. Lbs. (Avg)	Approx. WR2 lbs-in2
							Min.	Max.		
L035 *	1	5/8	-	13/16	9/32	17/64	1/8 (4mm)	3/8 (8mm)	0.10	0.003
L050 *	1	1-1/16	-	1-23/32	15/32	5/8	3/16 (5mm)	5/8 (16mm)	0.25	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

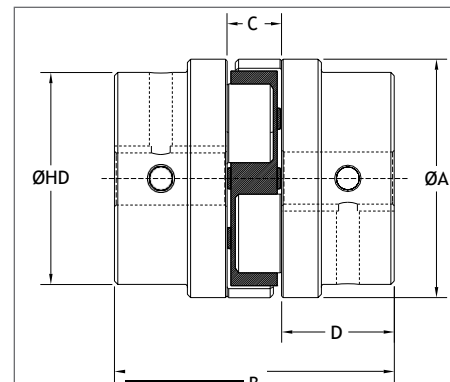
*Important: NOT SOLD INDIVIDUALLY. These parts are packaged 4 to a box.

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

PROMC

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



INCH SERIES: STANDARD BORES AND KEYWAYS

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

X = Stock POR = Price on Request

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

METRIC SERIES: STANDARD BORES AND KEYWAYS



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 = Stock POR = Price on Request

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

PROMOTIONAL

COUPLING RATINGS & MISALIGNMENT




BUSHINGS & HUBS

**NBR - (NITRILE BUTADIENE RUBBER)
ELEMENT MATERIAL**

SHEAVES

SYNCHRONOUS DRIVES


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		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

COUPLINGS

BELTS

CROSS REFERENCES

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		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.



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES


SYNCHRONOUS DRIVES

COUPLINGS


BELTS

CROSS REFERENCES

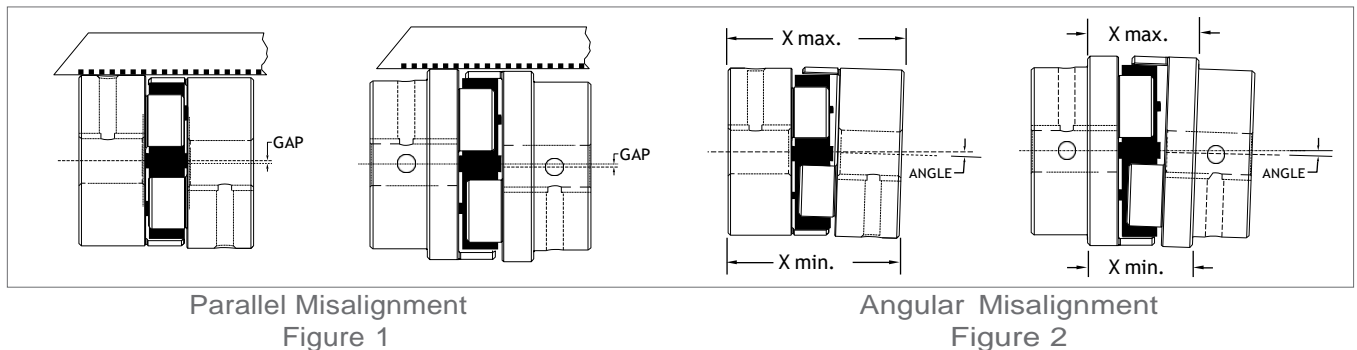
HYTREL - ELEMENT MATERIAL

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		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		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.





PROMOTIONAL

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

NBR - (NITRILE BUTADIENE RUBBER) ELEMENT MATERIAL

BUSHINGS & HUBS

SHEAVES

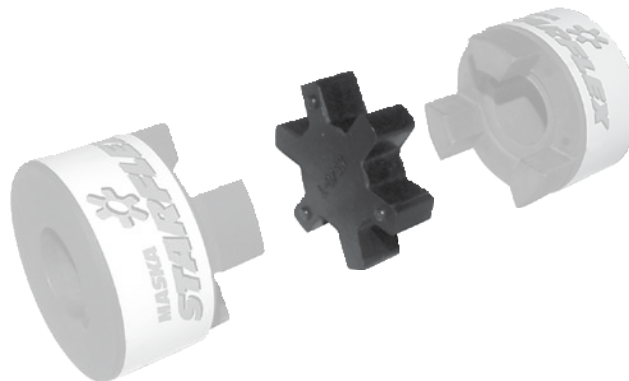
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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	-	-	-	-	-



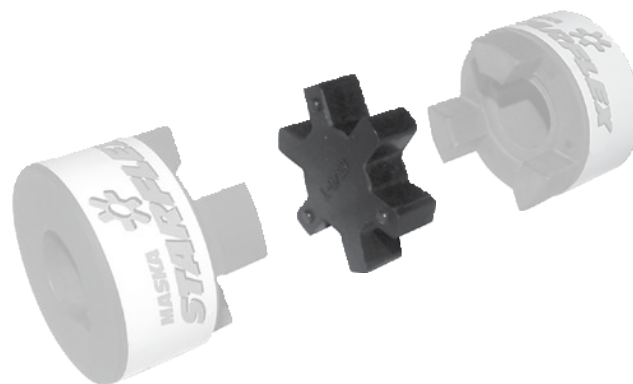
COUPLING SELECTION

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	-	-



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



PROMOTIONAL

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

CONTINUED

BUSHINGS & HUBS

URETHANE - ELEMENT MATERIAL

SHEAVES

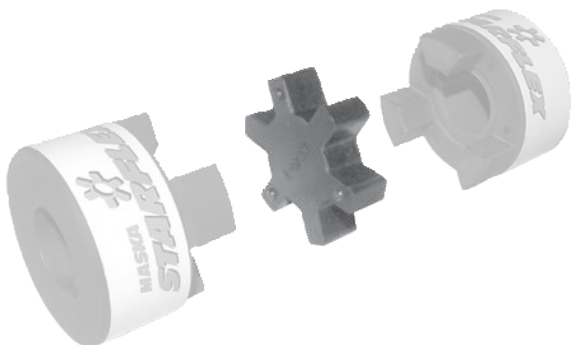
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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	-	-	-	-	-





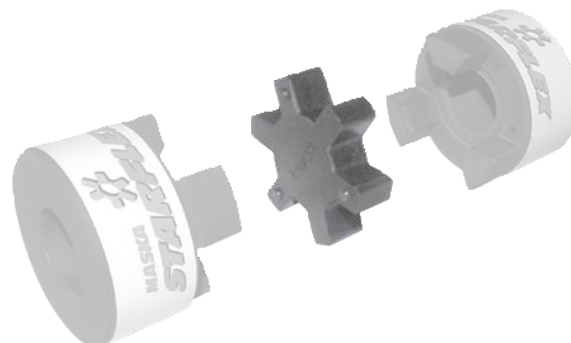
COUPLING SELECTION

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	-	-	-



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



PROMOTIONAL

COUPLING SELECTION

SERVICE FACTORS FOR ELEMENT MATERIALS

CONTINUED

HYTREL - ELEMENT MATERIAL

BUSHINGS & HUBS

SHEAVES

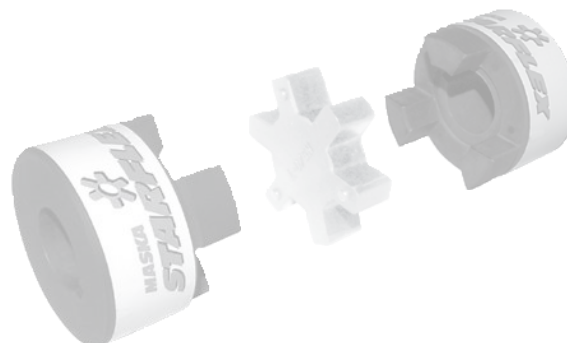
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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	-	-	-	-	-





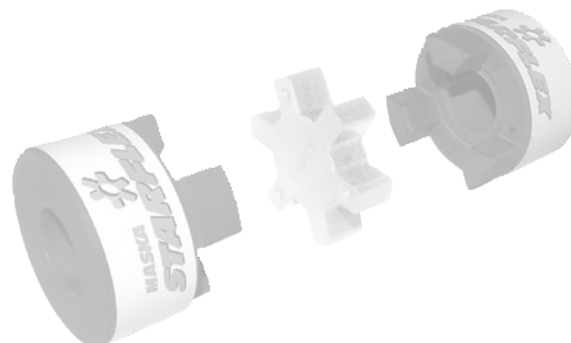
COUPLING SELECTION

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	-	-	-	-



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

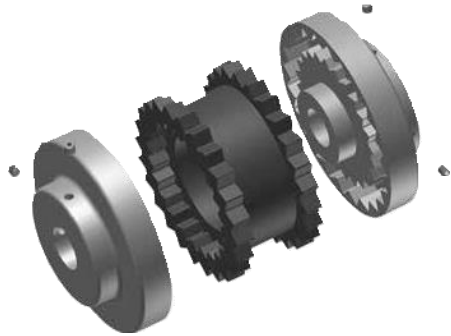
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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 concentric product to avoid run-out and unbalance
- No lubrication; smooth, quiet power transmission
- Fast & easy installation; no special tools or accessories 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 **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

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TYPE J COUPLING FLANGE

Note: Not to be used with hytrel sleeves.

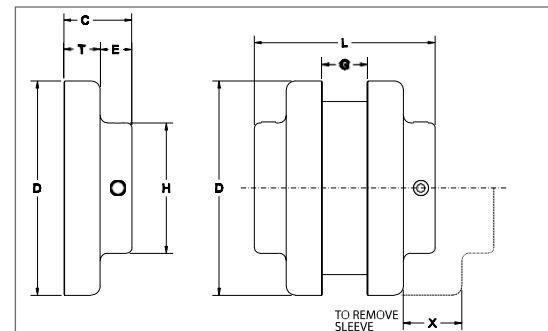
Flange Size	List Price \$	Dimensions (inches)								*Wt. (lbs.)
		C	D	E	G	H	L	T	X	
3J		51/64	2.062	13/32	3/8	1-1/2	1-31/32	25/64	5/8	0.3
4J		55/64	2.460	27/64	5/8	1-5/8	2-11/32	7/16	5/8	0.4
5J		1-3/64	3.250	29/64	3/4	1-7/8	2-27/32	19/32	59/64	0.9
6J		1-5/16	4.000	9/16	7/8	2-1/2	3-1/2	3/4	1-3/32	1.2

* Approximate weight for each flange

STOCK BORES

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

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



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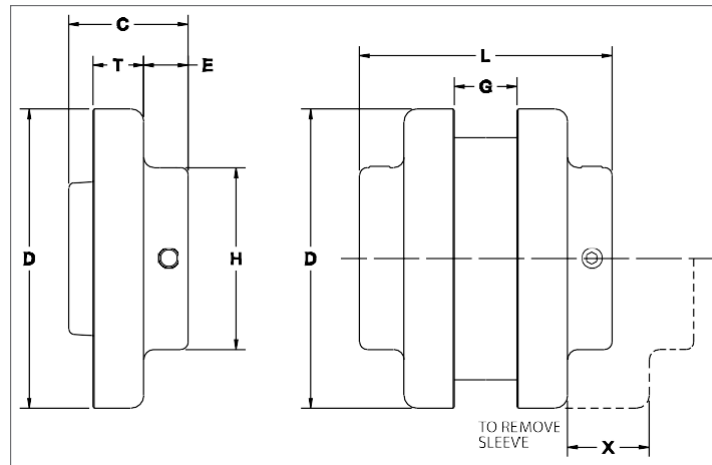
TYPE S COUPLING FLANGE

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		1-11/32	3.250	29/64	23/32	1-7/8	2-13/16	19/32	31/32	1.1
6S TYPE 1		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		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		1-9/16	4.000	25/32	7/8	2-13/16	4	25/32	1-3/32	1.8
7S		1-27/32	4.625	11/16	1	2-13/16	3-15/16	25/32	1-5/16	2.6
8S TYPE 1		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		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		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		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		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		2-11/16	7.500	1-15/32	1-5/8	4-3/4	7	1-7/32	2	9.8
11S TYPE 1		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		4	10.000	1-9/32	2-5/16	5-3/4	8-1/4	1-11/16	2-11/16	26.6
13S		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.



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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
6S Type 2	1-1/2	3/8 x 1/8**
	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
8S Type 2	1-7/8 · 1-15/16 · 2	1/2 x 1/4
	2-1/8	1/2 x 3/16**
	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
9S Type 2	2-3/16 · 2-1/4	1/2 x 1/4
	2-3/8 · 2-1/2	5/8 x 5/16
	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
*10S Type 2	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
11S Type 1	2-7/8	3/4 x 1/4**
	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
	1-1/4	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
13S	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
	2-PB	none
	2-1/8	1/2 x 1/4
	2-3/8	5/8 x 5/16

* = 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.

PROMOTIONAL

BUSHINGS & HUBS

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CROSS REFERENCES

TYPE B COUPLING FLANGE

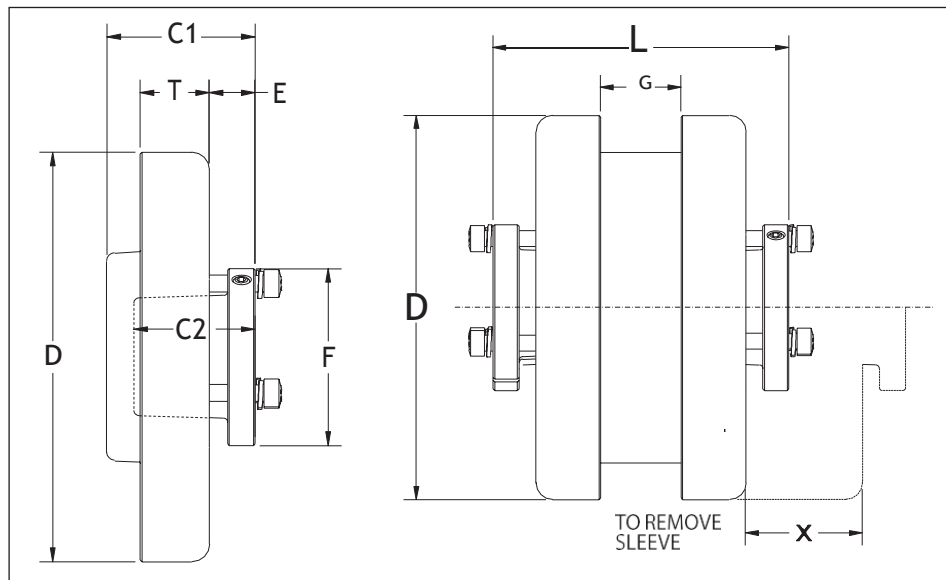
Note: Not to be used with hytrel sleeves.



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		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		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		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		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		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		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		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		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



PROMOTIONAL

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TYPE SC SPACER COUPLINGS

PROMOTIONAL

BUSHINGS & HUBS

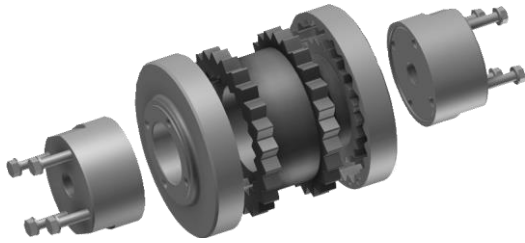
SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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")

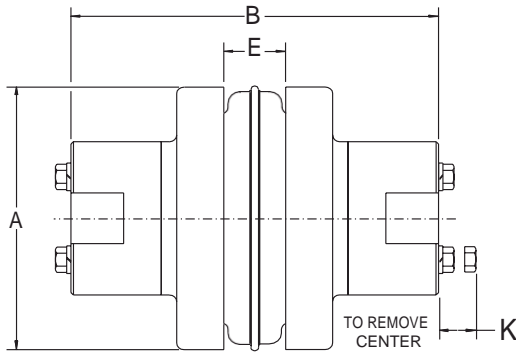
ELEMENT MATERIAL

EXAMPLE: **9JES**

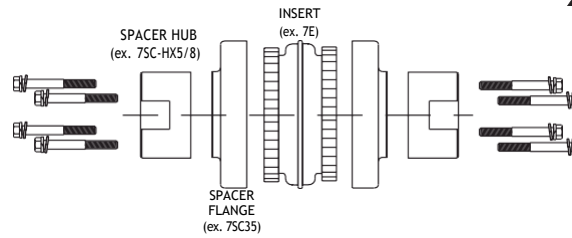
9 **JES**

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
	3-1/2	6SC35	6SC-H	1-3/8	4.000	5-7/8	7/8	3/4	7.3
6SC	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
9SC	5	8SC50-10	10SC-H, 10SC-HS	2-3/8	5.450	9-5/8	1-1/8	1-3/16	27.2
	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
10SC	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
	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
11SC	10	10SC100-13	13SC-H, 13SC-HS	3-3/8	7.500	16-5/8	1-5/8	1-7/8	88.0
	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
12SC	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
	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
13SC	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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

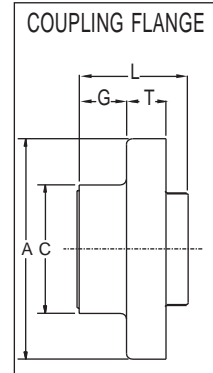
BELTS

CROSS REFERENCES

TYPE SC COUPLING FLANGE

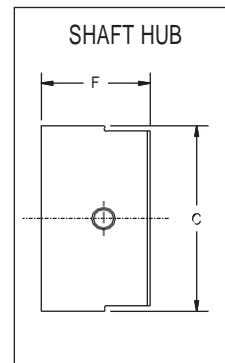


Flange Size	List Price \$	DIMENSIONS					Wt. (lbs.)
		A	C	G	L	T	
5SC35		3.250	2	51/64	1-11/16	19/32	1.20
6SC35		4.000	2-1/2	19/32	1-5/8	23/32	2.09
6SC44		4.000	2-1/2	1-1/32	2-1/16	23/32	2.48
6SC50		4.000	2-1/2	1-11/32	2-3/8	23/32	2.76
7SC35		4.625	2-13/16	15/32	1-5/8	25/32	2.52
7SC44		4.625	2-13/16	29/32	2-1/16	25/32	2.99
7SC50		4.625	2-13/16	1-7/32	2-3/8	25/32	3.33
8SC35		5.450	3-1/4	9/32	1-5/8	29/32	3.67
8SC35-10		5.450	4-3/8	9/32	1-5/8	29/32	3.46
8SC44		5.450	3-1/4	23/32	2-1/16	29/32	4.30
8SC50		5.450	3-1/4	1-1/32	2-3/8	29/32	4.75
8SC50-10		5.450	4-3/8	1-1/32	2-3/8	29/32	5.52
9SC35		6.350	3-5/8	1/16	1-11/16	1-1/32	4.14
9SC44		6.350	3-5/8	7/16	2-1/16	1-1/32	5.89
9SC50		6.350	3-5/8	3/4	2-3/8	1-1/32	6.43
9SC50-11		6.350	5-1/4	3/4	2-3/8	1-1/32	6.95
9SC70-11		6.350	5-1/4	1-3/4	2-3/8	1-1/32	10.80
9SC78-11		6.350	5-1/4	2-1/8	3-3/4	1-1/32	12.37
10SC48		7.500	4-3/8	11/32	2-1/4	1-7/32	9.81
10SC50		7.500	4-3/8	15/32	2-3/8	1-7/32	10.15
10SC70-13		7.500	6-1/8	1-15/32	3-3/8	1-7/32	14.50
10SC78-13		7.500	6-1/8	1-27/32	3-3/4	1-7/32	16.45
10SC100-13		7.500	6-1/8	2-31/32	4-7/8	1-7/32	22.50
11SC48		8.625	5-1/4	1/32	1-1/2	1-1/2	12.53
11SC50		8.625	5-1/4	1/16	1-9/16	1-1/2	12.63
11SC70-14		8.625	6-1/2	1-1/16	2-9/16	1-1/2	16.30
11SC78-14		8.625	6-1/2	1-7/16	2-15/16	1-1/2	18.36
11SC100-14		8.625	6-1/2	2-9/16	4-1/16	1-1/2	24.70
12SC70		10.000	5-3/4	21/32	2-15/32	1-11/16	23.40
12SC70-14		10.000	6-1/2	21/32	2-15/32	1-11/16	21.30
12SC78		10.000	5-3/4	1-1/32	2-27/32	1-11/16	25.39
12SC78-14		10.000	6-1/2	1-1/32	2-27/32	1-11/16	23.40
12SC100-14		10.000	6-1/2	2-5/32	3-31/32	1-11/16	29.70
13SC78		11.750	6-1/8	9/16	3-1/4	1-31/32	38.37
14SC78		13.875	6-1/2	1/32	2-23/32	2-1/4	55.24



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		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		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		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		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		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		1-1/8		1-17/32	3-5/8	4 X 3/8X2-1/4	3.70
10SC-H		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		1-1/8		1-21/32	4-3/8	4 X 7/16X2-1/2	5.50
11SC-H		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		1-1/8	1-5/8	1-29/32	5-1/4	4 X 1/2X2-3/4	9.30
12SC-H		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		2-3/8		2-17/32	5-3/4	4 X 5/8X3-1/2	14.10
13SC-H		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		2-1/8	2-3/8	2-15/32	6-1/8	4 X 5/8X3-1/2	16.00
14SC-H		2-3/8	2-7/8 · 3-3/8 · 3-7/8	3-27/32	6-1/2	4 X 5/8X5	24.20



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

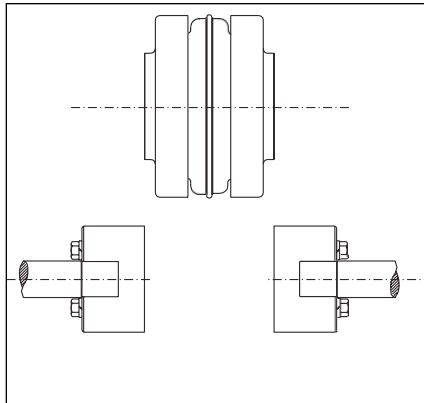
CROSS REFERENCES

BETWEEN SHAFT SPACING

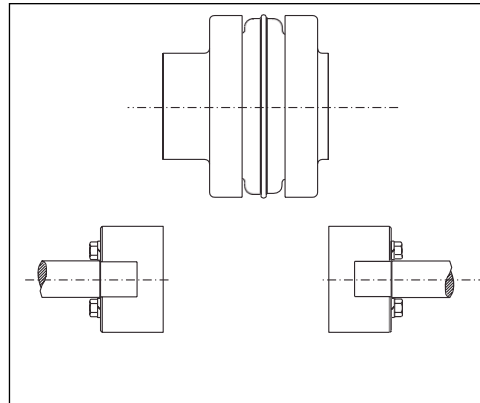


Spacer couplings to be used for the most popular dimensions between the two shafts are listed below. Mixing other flanges will produce additional dimensions.

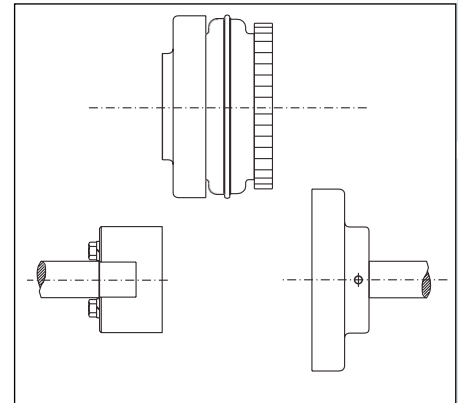
The spacing indicated in the table "Standard" is achieved using identical flanges. The "Combination" table references are with varying type flanges, and the "Semi-Spacer" table designates a spacer coupling flange (with a detachable hub) with a standard flange (without a detachable hub).



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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



ELEMENT CHARACTERISTICS

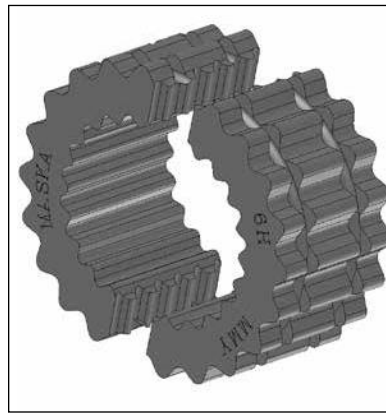
SLEEVE TYPES

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.

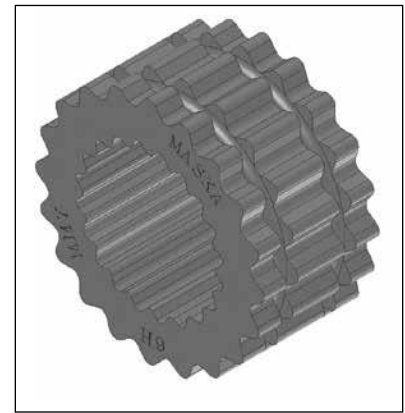
Neoprene sleeves on request.



JE



HS



H



JES



E



E (exploded view)

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

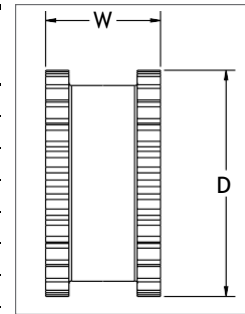
BELTS

CROSS REFERENCES

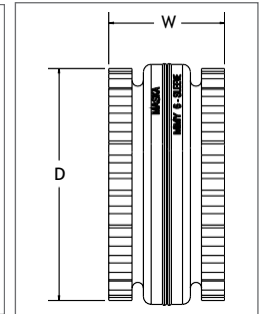
EPDM ELEMENT - TYPES JE, JES, E



Part #	List Price \$	Part #	List Price \$	Part #	List Price \$	Coupling Size	D (inches)	W (inches)	Wt. (lbs)
3JE		3JES				3	1-7/8	1	0.06
4JE		4JES		4E		4	2-5/16	1-1/4	0.10
5JE		5JES		5E		5	2-15/16	1-9/16	0.20
6JE		6JES		6E		6	3-3/4	1-7/8	0.40
7JE		7JES		7E		7	4-11/32	2-3/16	0.62
8JE		8JES		8E		8	5-1/16	2-1/2	1.13
9JE		9JES		9E		9	6	3	1.46
10JE		10JES		10E		10	7-1/16	3-7/16	2.32
				11E		11	8-3/16	4	5.10
				12E		12	9-9/16	4-11/16	8.10
				13E		13	11-3/16	5-1/2	13.00



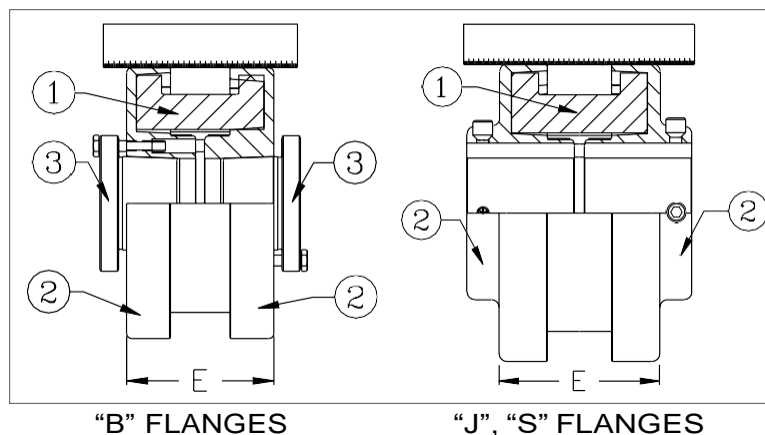
JE & JES



E

COUPLING RATINGS & MISALIGNMENT

Flange Size	EPDM Element	Max. RPM	HP PER 100 RPM					Torque (in. lbs.)	Stiffness (in. lbs./rad)	E (inches)	Allow. Misalignment (inches)	
			Service Factor								Parallel	Angular
			1.0	1.5	2.0	2.5	3.0					
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



1. SLEEVE
2. FLANGE
3. BUSHING

"B" FLANGES

"J", "S" FLANGES



HYTREL ELEMENT - TYPES H, HS

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

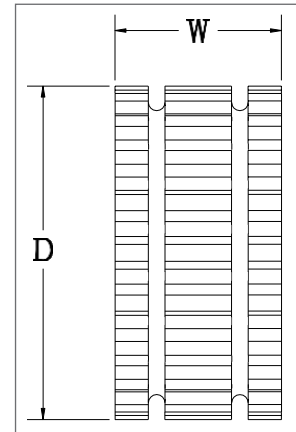
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

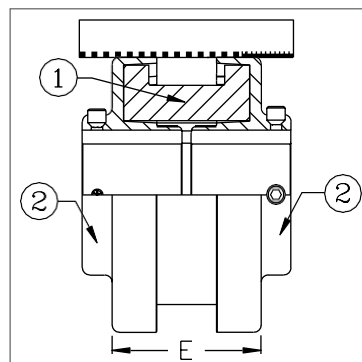
CROSS REFERENCES

Part #	List Price \$	Part #	List Price \$	Coupling Size	D (inches)	W (inches)	Wt. (lbs)
6H		6HS		6	3-3/4	1-7/8	0.44
7H		7HS		7	4-11/32	2-3/16	0.69
8H		8HS		8	5-1/16	2-1/2	1.40
9H		9HS		9	6	3	1.80
10H		10HS		10	7-1/16	3-7/16	2.90
11H		11HS		11	8-3/16	4	4.50
12H		12HS		12	9-9/16	4-11/16	7.30
-	-	13HS		13	11-3/16	5-1/2	11.80



COUPLING RATINGS & MISALIGNMENT

Flange Size	Hytrel Sleeves	Max. RPM	HP PER 100 RPM					Torque (in. lbs.)	Stiffness (in. lbs./rad)	E (inches)	Allow. Misalignment (inches)	
			Service Factor								Parallel	Angul.
			1.0	1.5	2.0	2.5	3.0					
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



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
50	11	11	12	12	13	50	10	11	11	12	12	50	9	10	10	11	11	50	8	8	9	9	10
60	11	12	12	13	13	60	11	11	12	12	13	60	10	10	11	11	12	60	8	9	9	10	10
75	12	12	13	13	-	75	11	12	12	13	13	75	10	11	11	12	12	75	9	9	10	10	11
100	12	13	13	-	-	100	12	12	13	13	-	100	11	11	12	12	13	100	9	10	10	11	11
125	13	13	-	-	-	125	12	13	13	-	-	125	11	12	12	13	13	125	10	10	11	11	-
150	13	-	-	-	-	150	13	13	-	-	-	150	12	12	13	13	-	150	10	11	11	-	-
200	-	-	-	-	-	200	13	-	-	-	-	200	12	13	13	-	-	200	11	11	-	-	-
250	-	-	-	-	-	250	-	-	-	-	-	250	13	13	-	-	-	250	11	-	-	-	-
300	-	-	-	-	-	300	-	-	-	-	-	300	13	-	-	-	-	300	-	-	-	-	-

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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
125	10	10	11	11	12	125	9	10	10	11	11	125	8	9	9	10	10	125	7	7	8	8	9
150	10	11	11	12	12	150	10	10	11	11	12	150	9	9	10	10	11	150	7	8	8	9	9
200	11	11	12	12	13	200	10	11	11	12	12	200	9	10	10	11	11	200	8	8	9	9	10
250	11	12	12	13	13	250	11	11	12	12	13	250	10	10	11	11	12	250	8	9	9	10	10
300	12	12	13	13	-	300	11	12	12	13	13	300	10	11	11	12	12	300	9	9	10	10	11
350	12	12	13	-	-	350	12	12	12	13	-	350	11	11	12	12	12	350	9	10	10	11	11
400	12	13	13	-	-	400	12	12	13	13	-	400	11	11	12	12	13	400	9	10	10	11	11
500	13	13	-	-	-	500	12	13	13	-	-	500	11	12	12	13	13	500	10	10	11	11	-
600	13	-	-	-	-	600	13	13	13	-	-	600	12	12	13	13	-	600	10	11	11	-	-
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	-	-	-	-

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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 ft./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 Dodg	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.

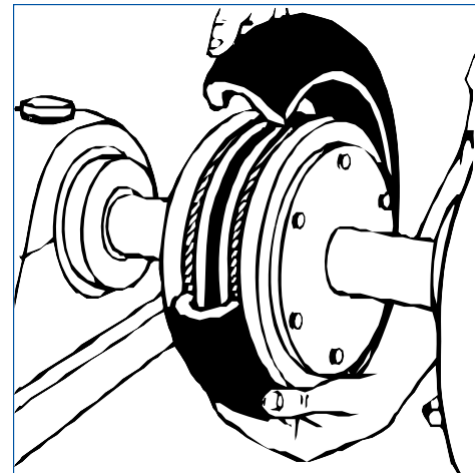
WRENCH TORQUE TO TIGHTEN SCREWS

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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

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CROSS REFERENCES



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	Bush. Size	Max. Bore	Type	Dimensions (inches)							Weight (lbs)		
	Complete Coupling				A	B	C	D	E	F	G	Complete	Flange	Tire
MX 50**		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		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		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		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		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		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		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		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		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		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		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

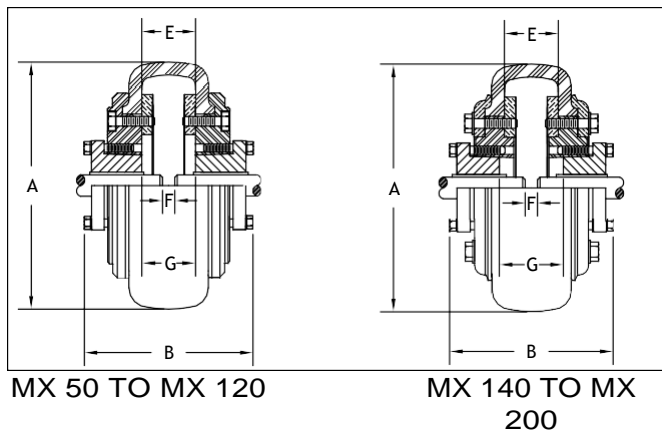
↪ Maximum bore with keyseat

* 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.

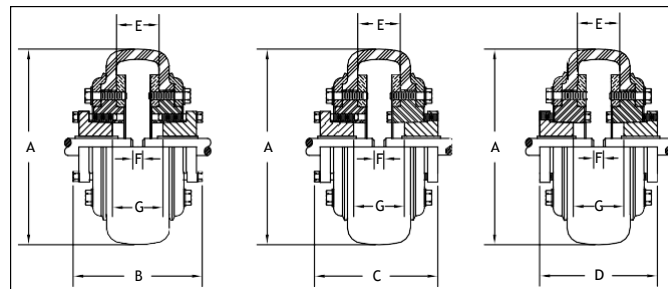
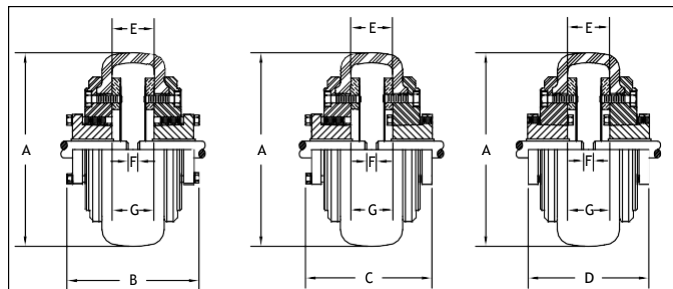
Parts

Flange		Tire	
Flange Part No.	List price \$	Tire Part No.	List price \$
MXF 50		P50	
MXF 60		P60	
MXF 70		P70	
MXF 80		P80	
MXF 90		P90	
MXF 100		P100	
MXF 110		P110	
MXF 120		P120	
MXF 140		P140	
MXF 160		P160	
MXF 200		P200	



TYPE 1

TYPE 2



OUTSIDE-OUTSIDE MOUNT

OUTSIDE-INSIDE MOUNT

INSIDE-INSIDE MOUNT

OUTSIDE-OUTSIDE MOUNT

OUTSIDE-INSIDE MOUNT

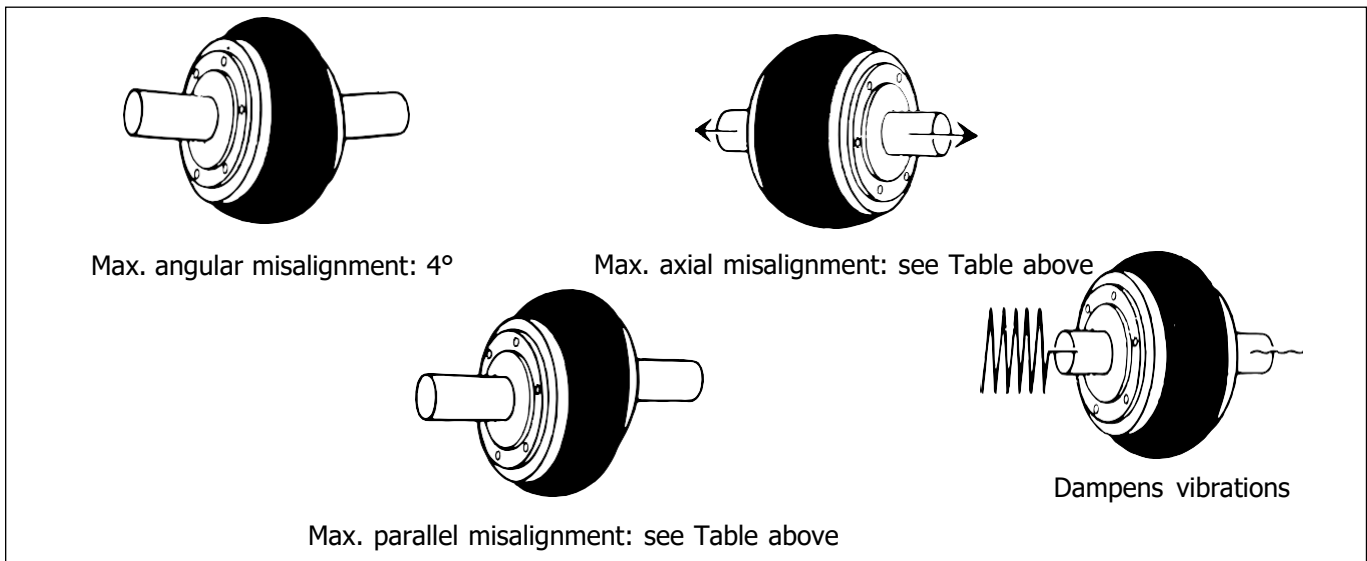
INSIDE-INSIDE MOUNT



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)



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



PROMOTIONAL

COUPLING SELECTION SERVICE FACTORS

BUSHINGS & HUBS

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CROSS
REFERENCES

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.



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS
DRIVES

COUPLINGS

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CROSS
REFERENCES

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.

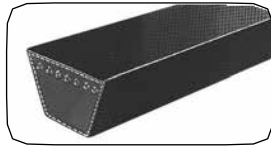
BELTS

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.

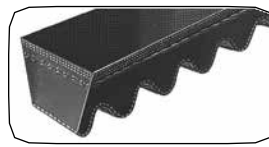
V-BELTS



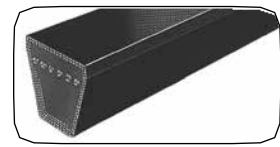
Classical
A(4L), B(5L), C, D, E



V-Ribbed
J, K, L, M



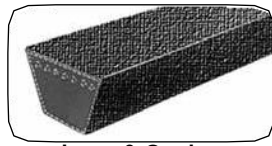
Classical Cogged
AX, BX, CX



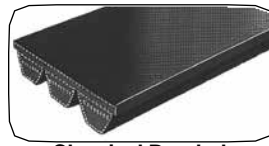
Narrow
3V, 5V, 8V



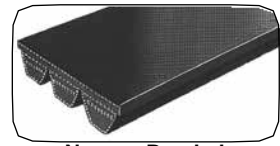
Narrow Cogged
3VX, 5VX



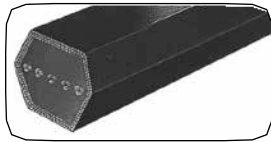
Lawn & Garden



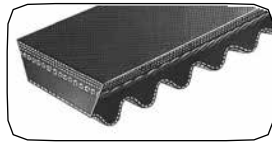
Classical Banded
B, C, D



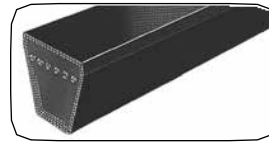
Narrow Banded
3V, 5V, 8V



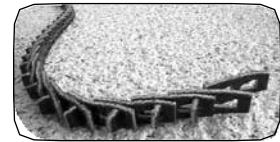
Double V
AA, BB, CC, DD



Variable Speed
English & Metric



SP Metric
SPZ, SPA, SPB, SPC

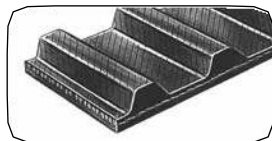


Link
3L, A, B, C, BB, CC

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

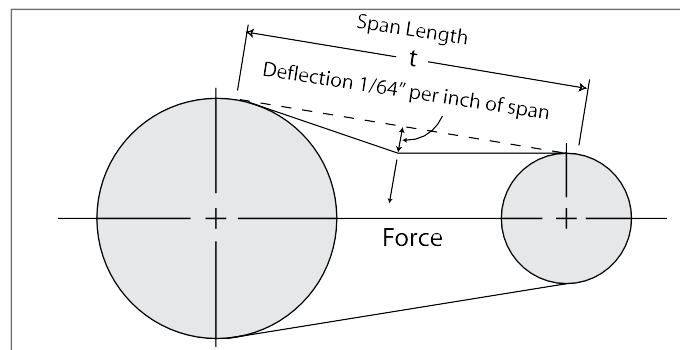
V-belt tensioning adjustment can be made using a tensionmeter or other type spring scale, using the following procedure. After seating the belts in the groove and adjusting center distance so as to take up slack in the belts, further increase the tension until only a slight bow on the slack side is apparent 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 $50/64$ ths, 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	30	10-21
	18.0-22.4	40	20-30

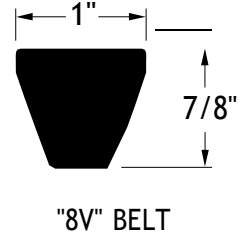
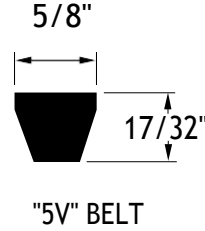
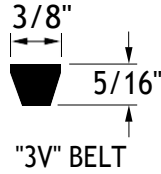
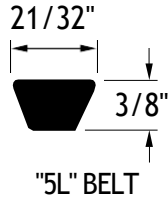
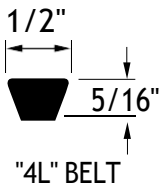
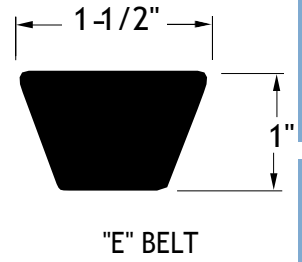
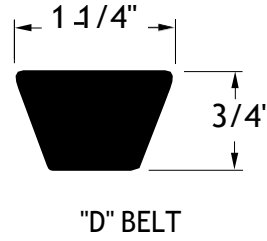
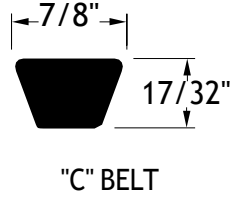
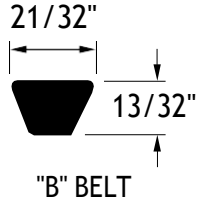
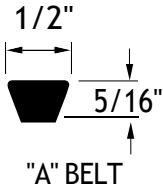
Synchronous Belt Tensioning Deflection Force

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



PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

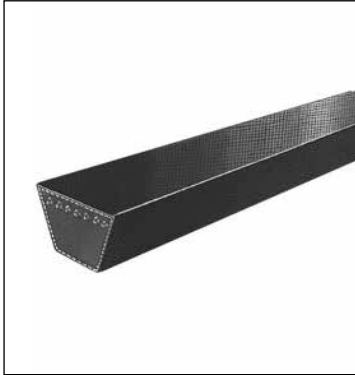
CROSS REFERENCES

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.

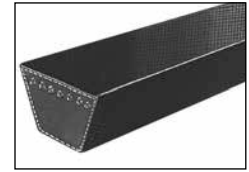
NARROW BELTS: Divide the belt number by 10 to obtain the belt outside length.

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
A19	VBA19	4L210		.10
A20	VBA20	4L220		.10
A21	VBA21	4L230		.10
A22	VBA22	4L240		.15
A23	VBA23	4L250		.20
A24	VBA24	4L260		.20
A25	VBA25	4L270		.20
A26	VBA26	4L280		.20
A27	VBA27	4L290		.20
A28	VBA28	4L300		.20
A29	VBA29	4L310		.20
A30	VBA30	4L320		.20
A31	VBA31	4L330		.20
A32	VBA32	4L340		.20
A33	VBA33	4L350		.20
A34	VBA34	4L360		.20
A35	VBA35	4L370		.20
A36	VBA36	4L380		.20
A37	VBA37	4L390		.20
A38	VBA38	4L400		.20
A39	VBA39	4L410		.20
A40	VBA40	4L420		.20
A41	VBA41	4L430		.20
A42	VBA42	4L440		.20
A43	VBA43	4L450		.30
A44	VBA44	4L460		.30
A45	VBA45	4L470		.30
A46	VBA46	4L480		.30
A47	VBA47	4L490		.30
A48	VBA48	4L500		.30
A49	VBA49	4L510		.30
A50	VBA50	4L520		.30
A51	VBA51	4L530		.30
A52	VBA52	4L540		.30
A53	VBA53	4L550		.30
A54	VBA54	4L560		.30
A55	VBA55	4L570		.30
A56	VBA56	4L580		.30
A57	VBA57	4L590		.30
A58	VBA58	4L600		.30
A59	VBA59	4L610		.30
A60	VBA60	4L620		.30
A61	VBA61	4L630		.30
A62	VBA62	4L640		.30
A63	VBA63	4L650		.30
A64	VBA64	4L660		.30

Belt No.	Part Number	Cross Ref.	List Price \$	Approx. Weight (lbs)
A65	VBA65	4L670		.30
A66	VBA66	4L680		.40
A67	VBA67	4L690		.40
A68	VBA68	4L700		.40
A69	VBA69	4L710		.40
A70	VBA70	4L720		.40
A71	VBA71	4L730		.40
A72	VBA72	4L740		.40
A73	VBA73	4L750		.40
A74	VBA74	4L760		.40
A75	VBA75	4L770		.40
A76	VBA76	4L780		.40
A77	VBA77	4L790		.40
A78	VBA78	4L800		.40
A79	VBA79	4L810		.40
A80	VBA80	4L820		.40
A81	VBA81	4L830		.40
A82	VBA82	4L840		.40
A83	VBA83	4L850		.40
A84	VBA84	4L860		.40
A85	VBA85	4L870		.40
A86	VBA86	4L880		.40
A87	VBA87	4L890		.40
A88	VBA88	4L900		.40
A89	VBA89	4L910		.40
A90	VBA90	4L920		.40
A91	VBA91	4L930		.50
A92	VBA92	4L940		.50
A93	VBA93	4L950		.50
A94	VBA94	4L960		.50
A95	VBA95	4L970		.50
A96	VBA96	4L980		.50
A97	VBA97	4L990		.50
A98	VBA98	4L1000		.50
A99	VBA99	4L1010		.50
A100	VBA100	4L1020		.50
A101	VBA101			.50
A102	VBA102			.50
A103	VBA103			.50
A104	VBA104			.50
A105	VBA105			.50
A106	VBA106			.55
A107	VBA107			.60
A108	VBA108			.60
A109	VBA109			.65
A110	VBA110			.70
A111	VBA111			.75

Belt No.	Part Number	Cross Ref.	List Price \$	Approx. Weight (lbs)
A112	VBA112			.80
A113	VBA113			.80
A114	VBA114			.80
A115	VBA115			.80
A116	VBA116			.80
A118	VBA118			.80
A119	VBA119			.80
A120	VBA120			.80
A124	VBA124			.80
A125	VBA125			.80
A128	VBA128			.80
A130	VBA130			.80
A132	VBA132			.80
A133	VBA133			.80
A134	VBA134			.80
A135	VBA135			.90
A136	VBA136			.90
A137	VBA137			.90
A140	VBA140			.95
A144	VBA144			1.00
A148	VBA148			1.02
A152	VBA152			1.05
A156	VBA156			1.10
A157	VBA157			1.10
A158	VBA158			1.10
A160	VBA160			1.10
A162	VBA162			1.10
A167	VBA167			1.13
A173	VBA173			1.15
A180	VBA180			1.15
A196	VBA196			1.31
A197	VBA197			1.31
A210	VBA210			1.32
A221	VBA221			1.40
A256	VBA256			1.60
A258	VBA258			1.60

PROMOTIONAL

BUSHINGS & HUBS

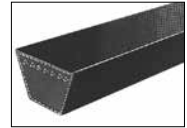
SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

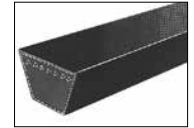
BELTS

CROSS REFERENCES

Belt No.	Part Number	Cross Ref.	List Price \$	Approx. Weight (lbs)
(B20)	VB(B20)			.40
(B21)	VB(B21)			.40
B22	VBB22	5L250		.40
B23	VBB23	5L260		.40
B24	VBB24	5L270		.40
B25	VBB25	5L280		.40
B26	VBB26	5L290		.40
B27	VBB27	5L300		.40
B28	VBB28	5L310		.40
B29	VBB29	5L320		.40
B30	VBB30	5L330		.40
B31	VBB31	5L340		.40
B32	VBB32	5L350		.40
B33	VBB33	5L360		.40
B34	VBB34	5L370		.40
B35	VBB35	5L380		.40
B36	VBB36	5L390		.40
B37	VBB37	5L400		.40
B38	VBB38	5L410		.40
B39	VBB39	5L420		.40
B40	VBB40	5L430		.40
B41	VBB41	5L440		.40
B42	VBB42	5L450		.40
B43	VBB43	5L460		.40
B44	VBB44	5L470		.40
B45	VBB45	5L480		.40
B46	VBB46	5L490		.50
B47	VBB47	5L500		.50
B48	VBB48	5L510		.50
B49	VBB49	5L520		.50
B50	VBB50	5L530		.50
B51	VBB51	5L540		.50
B52	VBB52	5L550		.50
B53	VBB53	5L560		.50
B54	VBB54	5L570		.50
B55	VBB55	5L580		.60
B56	VBB56	5L590		.60
B57	VBB57	5L600		.60
B58	VBB58	5L610		.60
B59	VBB59	5L620		.60
B60	VBB60	5L630		.60
B61	VBB61	5L640		.70
B62	VBB62	5L650		.70
B63	VBB63	5L660		.70
B64	VBB64	5L670		.70

Belt No.	Part Number	Cross Ref.	List Price \$	Approx. Weight (lbs)
B65	VBB65	5L680		.70
B66	VBB66	5L690		.70
B67	VBB67	5L700		.70
B68	VBB68	5L710		.70
B69	VBB69	5L720		.70
B70	VBB70	5L730		.70
B71	VBB71	5L740		.70
B72	VBB72	5L750		.70
B73	VBB73	5L760		.70
B74	VBB74	5L770		.70
B75	VBB75	5L780		.70
B76	VBB76	5L790		.70
B77	VBB77	5L800		.80
B78	VBB78	5L810		.80
B79	VBB79	5L820		.80
B80	VBB80	5L830		.80
B81	VBB81	5L840		.80
B82	VBB82	5L850		.80
B83	VBB83	5L860		.80
B84	VBB84	5L870		.80
B85	VBB85	5L880		.80
B86	VBB86	5L890		.80
B87	VBB87	5L900		.80
B88	VBB88	5L910		.80
B89	VBB89	5L920		.80
B90	VBB90	5L930		.90
B91	VBB91	5L940		.90
B92	VBB92	5L950		.90
B93	VBB93	5L960		.90
B94	VBB94	5L970		.90
B95	VBB95	5L980		.90
B96	VBB96	5L990		.90
B97	VBB97	5L1000		.90
B98	VBB98	5L1010		.90
B99	VBB99	5L1020		1.00
B100	VBB100			1.00
B101	VBB101			1.00
B102	VBB102			1.00
B103	VBB103			1.00
B104	VBB104			1.00
B105	VBB105			1.00
B106	VBB106			1.00
B107	VBB107			1.00
B108	VBB108			1.00
B109	VBB109			1.10

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
B110	VBB110		1.10
B111	VBB111		1.10
B112	VBB112		1.10
B113	VBB113		1.20
B114	VBB114		1.20
B115	VBB115		1.20
B116	VBB116		1.20
B117	VBB117		1.20
B118	VBB118		1.20
B119	VBB119		1.20
B120	VBB120		1.20
B122	VBB122		1.20
B124	VBB124		1.20
B125	VBB125		1.20
B126	VBB126		1.20
B127	VBB127		1.20
B128	VBB128		1.30
B130	VBB130		1.30
B131	VBB131		1.30
B132	VBB132		1.30
B133	VBB133		1.30
B134	VBB134		1.30
B135	VBB135		1.30
B136	VBB136		1.30
B138	VBB138		1.30
B140	VBB140		1.40
B141	VBB141		1.40
B142	VBB142		1.40
B143	VBB143		1.40
B144	VBB144		1.40
B146	VBB146		1.40
B147	VBB147		1.40
B148	VBB148		1.40
B150	VBB150		1.50
B151	VBB151		1.50
B152	VBB152		1.50
B153	VBB153		1.50
B154	VBB154		1.50
B155	VBB155		1.50
B156	VBB156		1.50
B157	VBB157		1.50
B158	VBB158		1.50
B160	VBB160		1.50
B161	VBB161		1.50
B162	VBB162		1.50
B163	VBB163		1.50
B164	VBB164		1.50
B165	VBB165		1.50
B166	VBB166		1.50
B168	VBB168		1.50
B169	VBB169		1.50
B170	VBB170		1.50



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

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
B173	VBB173		1.50	B212	VBB212		2.25	B255	VBB255		2.30
B175	VBB175		1.50	B215	VBB215		2.25	B259	VBB259		2.30
B177	VBB177		1.50	B216	VBB216		2.25	B265	VBB265		2.30
B178	VBB178		1.50	B217	VBB217		2.25	B270	VBB270		2.30
B180	VBB180		1.50	B218	VBB218		2.25	B276	VBB276		2.70
B182	VBB182		1.50	B221	VBB221		2.25	B279	VBB279		2.70
B184	VBB184		1.50	B223	VBB223		2.25	B285	VBB285		2.70
B185	VBB185		1.90	B224	VBB224		2.30	B290	VBB290		2.70
B187	VBB187		1.90	B225	VBB225		2.30	B292	VBB292		2.70
B188	VBB188		1.90	B228	VBB228		2.30	B293	VBB293		2.70
B190	VBB190		1.90	B229	VBB229		2.30	B300	VBB300		2.70
B192	VBB192		2.00	B230	VBB230		2.30	B315	VBB315		2.90
B193	VBB193		2.00	B234	VBB234		2.30	B330	VBB330		2.90
B195	VBB195		2.00	B235	VBB235		2.30	B333	VBB333		2.90
B197	VBB197		2.00	B236	VBB236		2.30	B345	VBB345		3.00
B199	VBB199		2.00	B237	VBB237		2.30	B355	VBB355		3.10
B201	VBB201		2.00	B239	VBB239		2.30	B360	VBB360		3.20
B204	VBB204		2.00	B240	VBB240		2.30	B394	VBB394		3.50
B205	VBB205		2.00	B248	VBB248		2.30	B433	VBB433		3.90
B210	VBB210		2.00	B253	VBB253		2.30	B472	VBB472		4.20

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

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
C34	VBC34		.80	C94	VBC94		1.40	C140	VBC140		2.40	C214	VBC214		3.80
C43	VBC43		.80	C96	VBC96		1.50	C141	VBC141		2.40	C218	VBC218		3.90
C48	VBC48		.80	C97	VBC97		1.80	C142	VBC142		2.40	C220	VBC220		4.10
C51	VBC51		.90	C98	VBC98		1.80	C143	VBC143		2.40	C225	VBC225		4.40
C52	VBC52		.90	C99	VBC99		1.80	C144	VBC144		2.40	C228	VBC228		4.40
C53	VBC53		.90	C100	VBC100		1.90	C146	VBC146		2.60	C235	VBC235		4.80
C54	VBC54		1.00	C102	VBC102		1.90	C148	VBC148		2.60	C238	VBC238		4.80
C55	VBC55		1.00	C104	VBC104		1.90	C150	VBC150		2.60	C240	VBC240		4.80
C60	VBC60		1.10	C105	VBC105		1.90	C151	VBC151		2.60	C245	VBC245		5.00
C61	VBC61		1.10	C106	VBC106		1.90	C153	VBC153		2.60	C248	VBC248		5.00
C62	VBC62		1.10	C107	VBC107		1.90	C154	VBC154		2.70	C255	VBC255		5.00
C63	VBC63		1.10	C108	VBC108		1.90	C158	VBC158		2.70	C270	VBC270		5.40
C65	VBC65		1.10	C109	VBC109		1.90	C162	VBC162		2.70	C276	VBC276		5.40
C66	VBC66		1.10	C110	VBC110		1.90	C166	VBC166		2.70	C285	VBC285		5.60
C68	VBC68		1.10	C111	VBC111		1.95	C168	VBC168		2.70	C297	VBC297		5.60
C70	VBC70		1.20	C112	VBC112		2.00	C169	VBC169		2.80	C300	VBC300		5.60
C72	VBC72		1.20	C114	VBC114		2.00	C173	VBC173		3.00	C303	VBC303		5.60
C73	VBC73		1.20	C115	VBC115		2.00	C175	VBC175		3.10	C314	VBC314		5.60
C75	VBC75		1.20	C116	VBC116		2.00	C176	VBC176		3.20	C315	VBC315		5.60
C78	VBC78		1.20	C118	VBC118		2.00	C180	VBC180		3.20	C330	VBC330		5.70
C80	VBC80		1.20	C120	VBC120		2.10	C185	VBC185		3.20	C345	VBC345		6.60
C81	VBC81		1.30	C122	VBC122		2.20	C188	VBC188		3.20	C360	VBC360		7.00
C82	VBC82		1.30	C124	VBC124		2.20	C190	VBC190		3.20	C390	VBC390		7.40
C83	VBC83		1.30	C126	VBC126		2.30	C194	VBC194		3.30	C420	VBC420		7.80
C85	VBC85		1.40	C128	VBC128		2.30	C195	VBC195		3.40				
C86	VBC86		1.40	C130	VBC130		2.40	C202	VBC202		3.60				
C88	VBC88		1.40	C134	VBC134		2.40	C204	VBC204		3.60				
C90	VBC90		1.40	C136	VBC136		2.40	C207	VBC207		3.65				
C92	VBC92		1.40	C138	VBC138		2.40	C208	VBC208		3.65				
C93	VBC93		1.40	C139	VBC139		2.40	C210	VBC210		3.70				

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

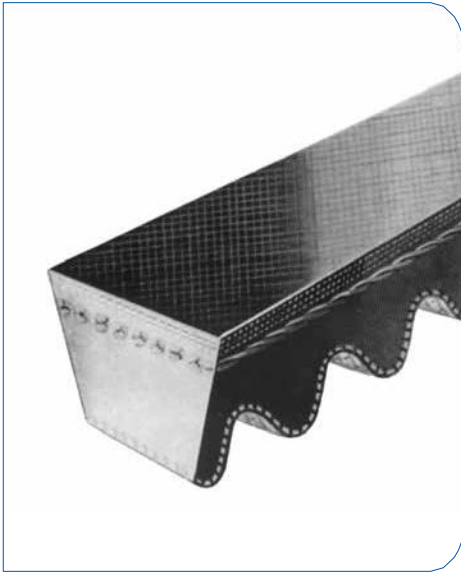
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
AX22	VBAX22		.17	AX39	VBAX39		.26	AX56	VBAX56		.37	AX76	VBAX76		.50
AX23	VBAX23		.17	AX40	VBAX40		.26	AX58	VBAX58		.40	AX77	VBAX77		.50
AX24	VBAX24		.17	AX41	VBAX41		.27	AX59	VBAX59		.40	AX78	VBAX78		.51
AX25	VBAX25		.18	AX42	VBAX42		.28	AX60	VBAX60		.40	AX80	VBAX80		.52
AX26	VBAX26		.18	AX43	VBAX43		.29	AX61	VBAX61		.41	AX84	VBAX84		.55
AX27	VBAX27		.19	AX44	VBAX44		.30	AX62	VBAX62		.41	AX85	VBAX85		.55
AX28	VBAX28		.19	AX45	VBAX45		.31	AX63	VBAX63		.42	AX86	VBAX86		.56
AX29	VBAX29		.20	AX46	VBAX46		.31	AX64	VBAX64		.42	AX90	VBAX90		.59
AX30	VBAX30		.20	AX47	VBAX47		.32	AX65	VBAX65		.43	AX96	VBAX96		.62
AX31	VBAX31		.21	AX48	VBAX48		.32	AX66	VBAX66		.43	AX99	VBAX99		.64
AX32	VBAX32		.21	AX49	VBAX49		.33	AX67	VBAX67		.44	AX100	VBAX100		.65
AX33	VBAX33		.22	AX50	VBAX50		.33	AX68	VBAX68		.45	AX105	VBAX105		.68
AX34	VBAX34		.23	AX51	VBAX51		.34	AX69	VBAX69		.46	AX108	VBAX108		.70
AX35	VBAX35		.24	AX52	VBAX52		.35	AX70	VBAX70		.46	AX110	VBAX110		.71
AX36	VBAX36		.24	AX53	VBAX53		.35	AX71	VBAX71		.47	AX112	VBAX112		.73
AX37	VBAX37		.25	AX54	VBAX54		.36	AX72	VBAX72		.47	AX120	VBAX120		.74
AX38	VBAX38		.26	AX55	VBAX55		.36	AX75	VBAX75		.49	AX128	VBAX128		.78
												AX136	VBAX136		.83



BX SECTION

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

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

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
BX52	VBBX52		.58
BX53	VBBX53		.59
BX54	VBBX54		.60
BX55	VBBX55		.61
BX56	VBBX56		.62
BX57	VBBX57		.63
BX58	VBBX58		.64
BX59	VBBX59		.66
BX60	VBBX60		.67
BX61	VBBX61		.68
BX62	VBBX62		.69
BX63	VBBX63		.70
BX64	VBBX64		.71
BX65	VBBX65		.72
BX66	VBBX66		.73
BX67	VBBX67		.74
BX68	VBBX68		.75
BX69	VBBX69		.76
BX70	VBBX70		.77
BX71	VBBX71		.78
BX73	VBBX73		.80

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
BX74	VBBX74		.81
BX75	VBBX75		.82
BX76	VBBX76	Øwφ	
BX77	VBBX77		.85
BX78	VBBX78		.86
BX79	VBBX79		.87
BX80	VBBX80		.88
BX81	VBBX81		.89
BX82	VBBX82		.90
BX83	VBBX83		.91
BX84	VBBX84		.92
BX85	VBBX85		.93
BX90	VBBX90		.98
BX91	VBBX91		.99
BX92	VBBX92		1.00
BX93	VBBX93		1.01
BX95	VBBX95		1.03
BX96	VBBX96		1.05
BX97	VBBX97		1.06
BX99	VBBX99		1.08
BX100	VBBX100		1.09

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
BX103	VBBX103		1.12
BX105	VBBX105		1.14
BX108	VBBX108		1.17
BX112	VBBX112		1.22
BX113	VBBX113		1.22
BX115	VBBX115		1.25
BX116	VBBX116		1.26
BX120	VBBX120		1.30
BX124	VBBX124		1.30
BX128	VBBX128		1.30
BX133	VBBX133		1.34
BX136	VBBX136		1.37
BX144	VBBX144		1.45
BX150	VBBX150		1.51
BX158	VBBX158		1.59
BX162	VBBX162		1.63
BX173	VBBX173		1.74
BX180	VBBX180		1.81
BX195	VBBX195		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		1.07
CX60	VBCX60		1.24
CX68	VBCX68		1.39
CX72	VBCX72		1.47
CX75	VBCX75		1.53
CX76	VBCX76		1.55
CX78	VBCX78		1.59
CX80	VBCX80		1.62
CX81	VBCX81		1.64
CX83	VBCX83		1.68
CX85	VBCX85		1.72
CX88	VBCX88		1.77
CX90	VBCX90		1.81

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
CX95	VBCX95		1.91
CX96	VBCX96		1.93
CX100	VBCX100		2.01
CX105	VBCX105		2.10
CX107	VBCX107		2.14
CX109	VBCX109		2.18
CX112	VBCX112		2.24
CX115	VBCX115		2.29
CX120	VBCX120		2.39
CX123	VBCX123		2.40
CX128	VBCX128		2.42
CX133	VBCX133		2.47
CX136	VBCX136		2.49

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
CX144	VBCX144		2.63
CX150	VBCX150		2.75
CX158	VBCX158		2.90
CX162	VBCX162		2.95
CX173	VBCX173		3.15
CX180	VBCX180		3.27
CX190	VBCX190		3.46
CX195	VBCX195		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

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

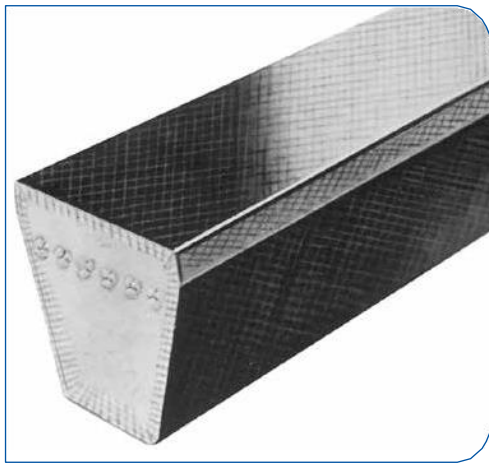
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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 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)

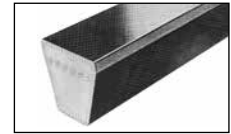
Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
3V250	VB3V250		.10	3V425	VB3V425		.20	3V670	VB3V670		.30	3V1000	VB3V1000		.40
3V265	VB3V265		.10	3V450	VB3V450		.20	3V710	VB3V710		.30	3V1060	VB3V1060		.40
3V280	VB3V280		.10	3V475	VB3V475		.20	3V730	VB3V730		.30	3V1120	VB3V1120		.50
3V300	VB3V300		.10	3V500	VB3V500		.20	3V750	VB3V750		.30	3V1180	VB3V1180		.50
3V315	VB3V315		.10	3V530	VB3V530		.20	3V800	VB3V800		.30	3V1250	VB3V1250		.60
3V335	VB3V335		.20	3V560	VB3V560		.20	3V830	VB3V830		.35	3V1320	VB3V1320		.60
3V355	VB3V355		.20	3V600	VB3V600		.20	3V850	VB3V850		.40	3V1400	VB3V1400		.70
3V375	VB3V375		.20	3V630	VB3V630		.30	3V900	VB3V900		.40				
3V400	VB3V400		.20	3V650	VB3V650		.30	3V950	VB3V950		.40				

5V SECTION

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

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)	Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
5V500	VB5V500		.60	5V950	VB5V950		.90	5V1600	VB5V1600		1.70	5V2500	VB5V2500		3.00
5V530	VB5V530		.70	5V975	VB5V975		1.00	5V1630	VB5V1630		1.80	5V2650	VB5V2650		3.10
5V560	VB5V560		.70	5V1000	VB5V1000		1.10	5V1700	VB5V1700		1.80	5V2800	VB5V2800		3.30
5V600	VB5V600		.70	5V1020	VB5V1020		1.10	5V1710	VB5V1710		1.84	5V3000	VB5V3000		3.50
5V630	VB5V630		.70	5V1060	VB5V1060		1.10	5V1800	VB5V1800		2.20	5V3150	VB5V3150		3.80
5V670	VB5V670		.80	5V1120	VB5V1120		1.20	5V1900	VB5V1900		2.20	5V3350	VB5V3350		3.90
5V710	VB5V710		.80	5V1180	VB5V1180		1.30	5V2000	VB5V2000		2.20	5V3550	VB5V3550		4.00
5V750	VB5V750		.80	5V1250	VB5V1250		1.30	5V2120	VB5V2120		2.40				
5V800	VB5V800		.90	5V1320	VB5V1320		1.40	5V2150	VB5V2150		2.48				
5V850	VB5V850		.90	5V1400	VB5V1400		1.50	5V2240	VB5V2240		2.70				
5V900	VB5V900		.90	5V1500	VB5V1500		1.60	5V2360	VB5V2360		2.80				

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



Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
8V1000	VB8V1000		3.50
8V1060	VB8V1060		3.70
8V1120	VB8V1120		3.90
8V1180	VB8V1180		4.20
8V1250	VB8V1250		4.40
8V1320	VB8V1320		4.70
8V1400	VB8V1400		4.90
8V1500	VB8V1500		5.20
8V1600	VB8V1600		5.60
8V1700	VB8V1700		5.90
8V1700	VB8V1700		5.90
8V1800	VB8V1800		6.30

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
8V1900	VB8V1900		6.70
8V2000	VB8V2000		7.00
8V2120	VB8V2120		7.50
8V2240	VB8V2240		7.90
8V2300	VB8V2300		8.10
8V2360	VB8V2360		8.30
8V2500	VB8V2500		8.80
8V2550	VB8V2550		8.97
8V2650	VB8V2650		9.30
8V2800	VB8V2800		9.80
8V3000	VB8V3000		10.50
8V3150	VB8V3150		11.10

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
8V3350	VB8V3350		11.80
8V3550	VB8V3550		12.50
8V3600	VB8V3600		12.90
8V3750	VB8V3750		13.30
8V4000	VB8V4000		14.00
8V4250	VB8V4250		14.90
8V4500	VB8V4500		15.80
8V4750	VB8V4750		16.40
8V5000	VB8V5000		17.20
8V5600	VB8V5600		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	
VBA-LINK	
VBB-LINK	
VBC-LINK	

* Qty 1 = 1 foot

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

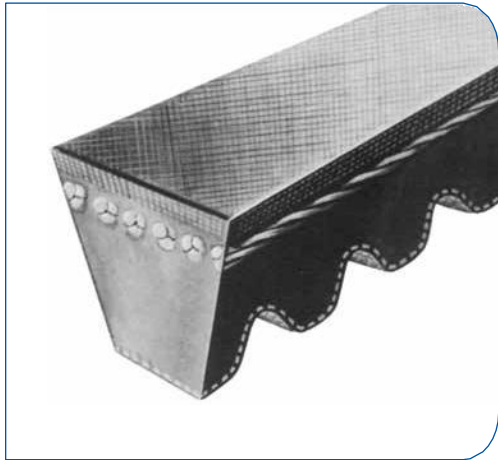
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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		.10
3VX265	VB3VX265		.10
3VX280	VB3VX280		.10
3VX290	VB3VX290		.10
3VX300	VB3VX300		.10
3VX315	VB3VX315		.10
3VX335	VB3VX335		.20
3VX355	VB3VX355		.20
3VX375	VB3VX375		.20

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
3VX390	VB3VX390		.20
3VX400	VB3VX400		.20
3VX425	VB3VX425		.20
3VX450	VB3VX450		.20
3VX475	VB3VX475		.20
3VX500	VB3VX500		.20
3VX520	VB3VX520		.20
3VX530	VB3VX530		.20
3VX560	VB3VX560		.20

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
3VX600	VB3VX600		.30
3VX630	VB3VX630		.30
3VX650	VB3VX650		.30
3VX670	VB3VX670		.30
3VX710	VB3VX710		.30
3VX750	VB3VX750		.30
3VX800	VB3VX800		.40
3VX850	VB3VX850		.40
3VX900	VB3VX900		.40

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
3VX950	VB3VX950		.40
3VX1000	VB3VX1000		.40
3VX1060	VB3VX1060		.50
3VX1120	VB3VX1120		.50
3VX1180	VB3VX1180		.60
3VX1250	VB3VX1250		.60
3VX1320	VB3VX1320		.70
3VX1400	VB3VX1400		.70

5VX SECTION

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

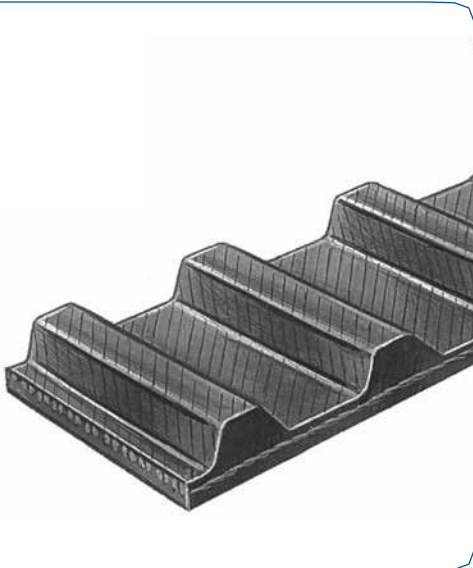
Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
5VX470	VB5VX470		.60
5VX500	VB5VX500		.60
5VX530	VB5VX530		.70
5VX560	VB5VX560		.70
5VX570	VB5VX570		.70
5VX600	VB5VX600		.70
5VX630	VB5VX630		.70
5VX650	VB5VX650		.80
5VX660	VB5VX660		.80

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
5VX670	VB5VX670		.80
5VX680	VB5VX680		.80
5VX690	VB5VX690		.80
5VX710	VB5VX710		.80
5VX730	VB5VX730		.80
5VX750	VB5VX750		.80
5VX780	VB5VX780		.90
5VX800	VB5VX800		.90
5VX850	VB5VX850		.90

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
5VX900	VB5VX900		1.00
5VX950	VB5VX950		1.10
5VX960	VB5VX960		1.10
5VX1000	VB5VX1000		1.20
5VX1030	VB5VX1030		1.20
5VX1060	VB5VX1060		1.20
5VX1080	VB5VX1080		1.20
5VX1120	VB5VX1120		1.30
5VX1150	VB5VX1150		1.40

Belt No.	Part Number	List Price \$	Approx. Weight (lbs)
5VX1180	VB5VX1180		1.40
5VX1230	VB5VX1230		1.50
5VX1250	VB5VX1250		1.50
5VX1320	VB5VX1320		1.60
5VX1400	VB5VX1400		1.70
5VX1500	VB5VX1500		1.80
5VX1600	VB5VX1600		1.90
5VX1700	VB5VX1700		2.00
5VX1800	VB5VX1800		2.10
5VX1900	VB5VX1900		2.30
5VX2000	VB5VX2000		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
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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 \$	Approx. Weight (lbs)
60XL	30	TB60XL037		0.009
70XL	35	TB70XL037		0.011
80XL	40	TB80XL037		0.012
90XL	45	TB90XL037		0.014
100XL	50	TB100XL037		0.015
110XL	55	TB110XL037		0.017
120XL	60	TB120XL037		0.019
130XL	65	TB130XL037		0.02
140XL	70	TB140XL037		0.022
142XL	71	TB142XL037		0.023
150XL	75	TB150XL037		0.023
160XL	80	TB160XL037		0.025
170XL	85	TB170XL037		0.026
178XL	89	TB178XL037		0.028
180XL	90	TB180XL037		0.028
190XL	95	TB190XL037		0.029
194XL	97	TB194XL037		0.03
200XL	100	TB200XL037		0.031
210XL	105	TB210XL037		0.032
220XL	110	TB220XL037		0.034
230XL	115	TB230XL037		0.035
240XL	120	TB240XL037		0.037
250XL	125	TB250XL037		0.039
260XL	130	TB260XL037		0.04
270XL	135	TB270XL037		0.041
344XL	172	TB344XL037		0.051

L- LIGHT 3/8" PITCH

Belt Length & Pitch Code	No. of Teeth	Width								
		050 (1/2")			075 (3/4")			100 (1")		
		Part Number	List Price \$	Approx. Weight (lbs)	Part Number	List Price \$	Approx. Weight (lbs)	Part Number	List Price \$	Approx. Weight (lbs)
124L	33	TB124L050		.02	TB124L075		.05	TB124L100		.07
135L	36	TB135L050		.02	TB135L075		.05	TB135L100		.07
150L	40	TB150L050		.03	TB150L075		.05	TB150L100		.07
165L	44	TB165L050		.03	TB165L075		.06	TB165L100		.08
173L	46	TB173L050		.03	TB173L075		.06	TB173L100		.08
187L	50	TB187L050		.04	TB187L075		.07	TB187L100		.09
202L	54	TB202L050		.04	TB202L075		.08	TB202L100		.09
210L	56	TB210L050		.04	TB210L075		.08	TB210L100		.09
225L	60	TB225L050		.05	TB225L075		.08	TB225L100		.10
236L	63	TB236L050		.06	TB236L075		.08	TB236L100		.10
240L	64	TB240L050		.06	TB240L075		.08	TB240L100		.12
244L	65	TB244L050		.06	TB244L075		.08	TB244L100		.12
255L	68	TB255L050		.06	TB255L075		.09	TB255L100		.12
270L	72	TB270L050		.06	TB270L075		.10	TB270L100		.13
285L	76	TB285L050		.07	TB285L075		.10	TB285L100		.14
300L	80	TB300L050		.07	TB300L075		.11	TB300L100		.14
320L	85	TB320L050		.07	TB320L075		.12	TB320L100		.15
322L	86	TB322L050		.07	TB322L075		.12	TB322L100		.15
345L	92	TB345L050		.08	TB345L075		.13	TB345L100		.16
367L	98	TB367L050		.08	TB367L075		.13	TB367L100		.17
390L	104	TB390L050		.09	TB390L075		.14	TB390L100		.18
405L	108	TB405L050		.09	TB405L075		.14	TB405L100		.19
412L	110	TB412L050		.10	TB412L075		.15	TB412L100		.20
420L	112	TB420L050		.10	TB420L075		.15	TB420L100		.20
424L	113	TB424L050		.11	TB424L075		.16	TB424L100		.22
450L	120	TB450L050		.11	TB450L075		.16	TB450L100		.22
454L	121	TB454L050		.11	TB454L075		.16	TB454L100		.22
480L	128	TB480L050		.12	TB480L075		.17	TB480L100		.23
510L	136	TB510L050		.12	TB510L075		.18	TB510L100		.24
525L	140	TB525L050		.12	TB525L075		.19	TB525L100		.25
540L	144	TB540L050		.13	TB540L075		.20	TB540L100		.26
600L	160	TB600L050		.13	TB600L075		.21	TB600L100		.28
660L	178	TB660L050		.14	TB660L075		.23	TB660L100		.29
728L	194	TB728L050		.15	TB728L075		.25	TB728L100		.30
817L	218	TB817L050		.18	TB817L075		.29	TB817L100		.36
915L	244	TB915L050		.20	TB915L075		.32	TB915L100		.40

P.O.R. = Price on request

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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		.13	TB240H100		.20	TB240H150		.28	TB240H200		.41	TB240H300		.56
255H	51	TB255H075		.14	TB255H100		.21	TB255H150		.30	TB255H200		.42	TB255H300		.60
270H	54	TB270H075		.15	TB270H100		.21	TB270H150		.31	TB270H200		.43	TB270H300		.63
300H	60	TB300H075		.17	TB300H100		.23	TB300H150		.35	TB300H200		.47	TB300H300		.70
330H	66	TB330H075		.19	TB330H100		.25	TB330H150		.38	TB330H200		.51	TB330H300		.77
335H	67	TB335H075		.19	TB335H100		.25	TB335H150		.38	TB335H200		.52	TB335H300		.78
350H	70	TB350H075		.20	TB350H100		.27	TB350H150		.40	TB350H200		.55	TB350H300		.82
360H	72	TB360H075		.20	TB360H100		.28	TB360H150		.42	TB360H200		.56	TB360H300		.84
370H	74	TB370H075		.21	TB370H100		.29	TB370H150		.43	TB370H200		.57	TB370H300		.87
375H	75	TB375H075		.21	TB375H100		.29	TB375H150		.43	TB375H200		.58	TB375H300		.88
390H	78	TB390H075		.22	TB390H100		.30	TB390H150		.45	TB390H200		.61	TB390H300		.91
400H	80	TB400H075		.23	TB400H100		.31	TB400H150		.47	TB400H200		.63	TB400H300		.93
420H	84	TB420H075		.24	TB420H100		.32	TB420H150		.49	TB420H200		.65	TB420H300		.98
450H	90	TB450H075		.25	TB450H100		.35	TB450H150		.52	TB450H200		.70	TB450H300		1.05
480H	96	TB480H075		.27	TB480H100		.37	TB480H150		.56	TB480H200		.72	TB480H300		1.12
490H	98	TB490H075		.27	TB490H100		.37	TB490H150		.56	TB490H200		.72	TB490H300		1.12
510H	102	TB510H075		.28	TB510H100		.39	TB510H150		.59	TB510H200		.79	TB510H300		1.18
540H	108	TB540H075		.30	TB540H100		.41	TB540H150		.63	TB540H200		.84	TB540H300		1.25
560H	112	TB560H075		.32	TB560H100		.44	TB560H150		.66	TB560H200		.89	TB560H300		1.32
570H	114	TB570H075		.32	TB570H100		.44	TB570H150		.66	TB570H200		.89	TB570H300		1.32
585H	117	TB585H075		.34	TB585H100		.46	TB585H150		.70	TB585H200		.93	TB585H300		1.40
600H	120	TB600H075		.34	TB600H100		.46	TB600H150		.70	TB600H200		.93	TB600H300		1.40
630H	126	TB630H075		.35	TB630H100		.48	TB630H150		.73	TB630H200		.98	TB630H300		1.47
660H	132	TB660H075		.37	TB660H100		.51	TB660H150		.77	TB660H200		1.02	TB660H300		1.54
700H	140	TB700H075		.39	TB700H100		.54	TB700H150		.81	TB700H200		1.09	TB700H300		1.64
725H	145	TB725H075		.41	TB725H100		.56	TB725H150		.84	TB725H200		1.12	TB725H300		1.75
730H	146	TB730H075		.41	TB730H100		.57	TB730H150		.85	TB730H200		1.13	TB730H300		1.77
750H	150	TB750H075		.42	TB750H100		.58	TB750H150		.87	TB750H200		1.16	TB750H300		1.87
800H	160	TB800H075		.45	TB800H100		.61	TB800H150		.93	TB800H200		1.24	TB800H300		1.93
850H	170	TB850H075		.48	TB850H100		.65	TB850H150		.99	TB850H200		1.32	TB850H300		1.99
900H	180	TB900H075		.51	TB900H100		.69	TB900H150		1.04	TB900H200		1.40	TB900H300		2.10
1000H	200	TB1000H075		.56	TB1000H100		.77	TB1000H150		1.16	TB1000H200		1.55	TB1000H300		2.32
1100H	220	TB1100H075		.59	TB1100H100		.84	TB1100H150		1.27	TB1100H200		1.71	TB1100H300		2.57
1120H	224	TB1120H075		.60	TB1120H100		.86	TB1120H150		1.30	TB1120H200		1.74	TB1120H300		2.62
1140H	228	TB1140H075		.62	TB1140H100		.87	TB1140H150		1.32	TB1140H200		1.77	TB1140H300		2.66
1150H	230	TB1150H075		.63	TB1150H100		.88	TB1150H150		1.33	TB1150H200		1.79	TB1150H300		2.69
1250H	250	TB1250H075		.70	TB1250H100		.96	TB1250H150		1.46	TB1250H200		1.94	TB1250H300		2.92
1400H	280	TB1400H075		.79	TB1400H100		1.07	TB1400H150		1.62	TB1400H200		2.17	TB1400H300		3.24
1700H	340	TB1700H075		.95	TB1700H100		1.30	TB1700H150		1.95	TB1700H200		2.63	TB1700H300		3.95
2010H	402	TB2010H075		1.12	TB2010H100		1.54	TB2010H150		2.31	TB2010H200		3.11	TB2010H300		4.67
2360H	472	TB2360H075		1.32	TB2360H100		1.80	TB2360H150		2.71	TB2360H200		3.65	TB2360H300		5.48

P.O.R. = Price on request

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

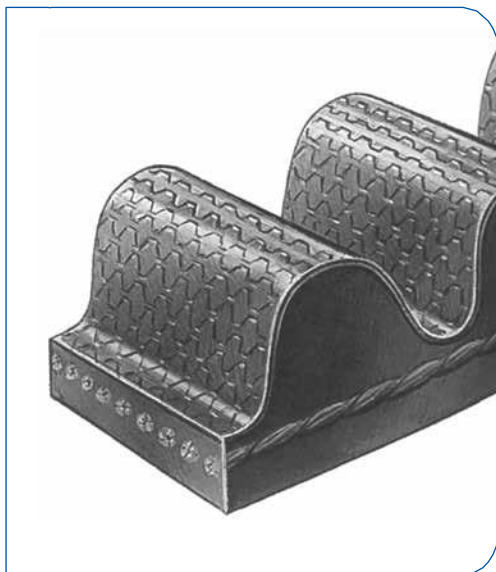
SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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

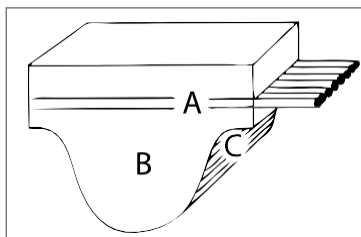
020

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		.10	HTB3768M030		.16	HTB3768M050		.27	HTB3768M085		.45
424-8M	53	HTB4248M020		.11	HTB4248M030		.18	HTB4248M050		.30	HTB4248M085		.50
472-8M	59	HTB4728M020		.12	HTB4728M030		.20	HTB4728M050		.33	HTB4728M085		.55
480-8M	60	HTB4808M020		.13	HTB4808M030		.20	HTB4808M050		.34	HTB4808M085		.57
536-8M	67	HTB5368M020		.14	HTB5368M030		.23	HTB5368M050		.38	HTB5368M085		.63
560-8M	70	HTB5608M020		.16	HTB5608M030		.23	HTB5608M050		.39	HTB5608M085		.66
600-8M	75	HTB6008M020		.17	HTB6008M030		.25	HTB6008M050		.42	HTB6008M085		.71
624-8M	78	HTB6248M020		.18	HTB6248M030		.26	HTB6248M050		.43	HTB6248M085		.74
632-8M	79	HTB6328M020		.18	HTB6328M030		.27	HTB6328M050		.44	HTB6328M085		.75
640-8M	80	HTB6408M020		.18	HTB6408M030		.27	HTB6408M050		.45	HTB6408M085		.76
656-8M	82	HTB6568M020		.18	HTB6568M030		.28	HTB6568M050		.46	HTB6568M085		.78
720-8M	90	HTB7208M020		.20	HTB7208M030		.30	HTB7208M050		.50	HTB7208M085		.85
776-8M	97	HTB7768M020		.21	HTB7768M030		.32	HTB7768M050		.54	HTB7768M085		.93
784-8M	98	HTB7848M020		.21	HTB7848M030		.32	HTB7848M050		.55	HTB7848M085		.94
800-8M	100	HTB8008M020		.22	HTB8008M030		.33	HTB8008M050		.56	HTB8008M085		.96
840-8M	105	HTB8408M020		.24	HTB8408M030		.35	HTB8408M050		.58	HTB8408M085		.99
880-8M	110	HTB8808M020		.25	HTB8808M030		.37	HTB8808M050		.61	HTB8808M085		1.05
912-8M	114	HTB9128M020		.26	HTB9128M030		.38	HTB9128M050		.63	HTB9128M085		1.09
920-8M	115	HTB9208M020		.26	HTB9208M030		.38	HTB9208M050		.64	HTB9208M085		1.10
960-8M	120	HTB9608M020		.27	HTB9608M030		.40	HTB9608M050		.67	HTB9608M085		1.14
1040-8M	130	HTB10408M020		.29	HTB10408M030		.43	HTB10408M050		.74	HTB10408M085		1.24
1120-8M	140	HTB11208M020		.31	HTB11208M030		.47	HTB11208M050		.78	HTB11208M085		1.33
1152-8M	144	HTB11528M020		.34	HTB11528M030		.50	HTB11528M050		.84	HTB11528M085		1.46
1200-8M	150	HTB12008M020		.34	HTB12008M030		.50	HTB12008M050		.84	HTB12008M085		1.42
1224-8M	153	HTB12248M020		.35	HTB12248M030		.51	HTB12248M050		.85	HTB12248M085		1.45
1280-8M	160	HTB12808M020		.36	HTB12808M030		.53	HTB12808M050		.89	HTB12808M085		1.51
1304-8M	163	HTB13048M020		.37	HTB13048M030		.54	HTB13048M050		.91	HTB13048M085		1.54
1328-8M	166	HTB13288M020		.37	HTB13288M030		.55	HTB13288M050		.93	HTB13288M085		1.57
1360-8M	170	HTB13608M020		.38	HTB13608M030		.57	HTB13608M050		.95	HTB13608M085		1.61
1424-8M	178	HTB14248M020		.40	HTB14248M030		.59	HTB14248M050		1.00	HTB14248M085		1.69
1440-8M	180	HTB14408M020		.40	HTB14408M030		.60	HTB14408M050		1.01	HTB14408M085		1.71
1600-8M	200	HTB16008M020		.45	HTB16008M030		.67	HTB16008M050		1.11	HTB16008M085		1.90
1760-8M	220	HTB17608M020		.49	HTB17608M030		.73	HTB17608M050		1.23	HTB17608M085		2.07
1800-8M	225	HTB18008M020		.50	HTB18008M030		.75	HTB18008M050		1.25	HTB18008M085		2.12
2000-8M	250	HTB20008M020		.56	HTB20008M030		.83	HTB20008M050		1.39	HTB20008M085		2.36
2104-8M	263	HTB21048M020		.60	HTB21048M030		.88	HTB21048M050		1.50	HTB21048M085		2.45
2248-8M	281	HTB22488M020		.64	HTB22488M030		.94	HTB22488M050		1.58	HTB22488M085		2.63
2400-8M	300	HTB24008M020		.68	HTB24008M030		1.00	HTB24008M050		1.66	HTB24008M085		2.82
2600-8M	325	HTB26008M020		.74	HTB26008M030		1.08	HTB26008M050		1.80	HTB26008M085		3.06
2800-8M	350	HTB28008M020		.80	HTB28008M030		1.16	HTB28008M050		1.92	HTB28008M085		3.29
4400-8M	550	HTB44008M020		1.25	HTB44008M030		1.32	HTB44008M050		3.01	HTB44008M085		5.16

P.O.R. = Price on request

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES



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		.84	HTB96614M055		1.15	HTB96614M085		1.78
1190-14M	85	HTB119014M040		1.02	HTB119014M055		1.42	HTB119014M085		2.20
1400-14M	100	HTB140014M040		1.20	HTB140014M055		1.67	HTB140014M085		2.57
1610-14M	115	HTB161014M040		1.40	HTB161014M055		1.92	HTB161014M085		2.95
1778-14M	127	HTB177814M040		1.52	HTB177814M055		2.13	HTB177814M085		3.25
1890-14M	135	HTB189014M040		1.62	HTB189014M055		2.25	HTB189014M085		3.49
2100-14M	150	HTB210014M040		1.80	HTB210014M055		2.50	HTB210014M085		3.88
2310-14M	165	HTB231014M040		2.00	HTB231014M055		2.75	HTB231014M085		4.26
2450-14M	175	HTB245014M040		2.12	HTB245014M055		2.93	HTB245014M085		4.52
2590-14M	185	HTB259014M040		2.25	HTB259014M055		3.10	HTB259014M085		4.78
2800-14M	200	HTB280014M040		2.43	HTB280014M055		3.34	HTB280014M085		5.15
3150-14M	225	HTB315014M040		2.73	HTB315014M055		3.77	HTB315014M085		5.80
3360-14M	240	HTB336014M040		2.90	HTB336014M055		4.02	HTB336014M085		6.20
3500-14M	250	HTB350014M040		3.00	HTB350014M055		4.19	HTB350014M085		6.45
3850-14M	275	HTB385014M040		3.30	HTB385014M055		4.60	HTB385014M085		7.10
4326-14M	309	HTB432614M040		3.70	HTB432614M055		5.17	HTB432614M085		8.00
4578-14M	327	HTB457814M040		3.92	HTB457814M055		5.48	HTB457814M085		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		2.40	HTB96614M170		3.55
1190-14M	85	HTB119014M115		2.98	HTB119014M170		4.39
1400-14M	100	HTB140014M115		3.50	HTB140014M170		5.15
1610-14M	115	HTB161014M115		4.02	HTB161014M170		5.95
1778-14M	127	HTB177814M115		4.45	HTB177814M170		6.55
1890-14M	135	HTB189014M115		4.73	HTB189014M170		6.95
2100-14M	150	HTB210014M115		5.25	HTB210014M170		7.75
2310-14M	165	HTB231014M115		5.75	HTB231014M170		8.50
2450-14M	175	HTB245014M115		6.10	HTB245014M170		9.00
2590-14M	185	HTB259014M115		6.45	HTB259014M170		9.55
2800-14M	200	HTB280014M115		7.00	HTB280014M170		10.30
3150-14M	225	HTB315014M115		7.85	HTB315014M170		11.60
3360-14M	240	HTB336014M115		8.35	HTB336014M170		12.35
3500-14M	250	HTB350014M115		8.75	HTB350014M170		12.90
3850-14M	275	HTB385014M115		9.62	HTB385014M170		14.20
4326-14M	309	HTB432614M115		10.80	HTB432614M170		15.95
4578-14M	327	HTB457814M115		11.40	HTB457814M170		16.90

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

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.maskapulley.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

MASKA

1VP 34	8325
1VP 40	8350
1VP 44	8400
1VP 50	8450
1VP 56	8550
1VP60/1VP62/1VP65	8600
1VP 68/1VP71	8670
1VP 75	8740

V-BELT SHEAVE DOUBLE GROOVE

2VP 36	D8350
2VP 42	D8400
2VP 50	D8450
2VP 56	D8550
2VP60/1VP62/1VP65	D8600
2VP 68/1VP71	D8670
2VP 75	D8740

PROMOTIONAL

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS DRIVES

COUPLINGS

BELTS

CROSS REFERENCES

A or 4L

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

Sheave Part#	19	20	22	23	24	25	26	27	28	29	30	31	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	70	71	72	76	77	79	87
**MVL34	MASKA highlighted blue																																																						
VL34	MASKA highlighted blue																																																						
B325	MASKA highlighted blue																																																						
VP34	MASKA highlighted blue																																																						
*2VP36	MASKA highlighted blue																																																						
B350	MASKA highlighted blue																																																						
MVL40	MASKA highlighted blue																																																						
VL40	MASKA highlighted blue																																																						
VP40	MASKA highlighted blue																																																						
*2VP42	MASKA highlighted blue																																																						
B400	MASKA highlighted blue																																																						
MVL44	MASKA highlighted blue																																																						
VL44	MASKA highlighted blue																																																						
VP44	MASKA highlighted blue																																																						
B450	MASKA highlighted blue																																																						
VP50	MASKA highlighted blue																																																						
VM50	MASKA highlighted blue																																																						
LVP37847	MASKA highlighted blue																																																						
2MVP35849	MASKA highlighted blue																																																						
2MVP40854	MASKA highlighted blue																																																						
B550	MASKA highlighted blue																																																						
VP56	MASKA highlighted blue																																																						
VLP43853	MASKA highlighted blue																																																						
*MVS-130-2	MASKA highlighted blue																																																						
VP60	MASKA highlighted blue																																																						
LVP43855	MASKA highlighted blue																																																						
2MVP45859	MASKA highlighted blue																																																						
*MVS-150-2	MASKA highlighted blue																																																						
B600	MASKA highlighted blue																																																						
VP62	MASKA highlighted blue																																																						
LVP48859	MASKA highlighted blue																																																						
VP65	MASKA highlighted blue																																																						
LVP48860	MASKA highlighted blue																																																						
2MVP50864	MASKA highlighted blue																																																						
*MVS-170-2	MASKA highlighted blue																																																						
VP68	MASKA highlighted blue																																																						
LVP56865	MASKA highlighted blue																																																						
LVP54866	MASKA highlighted blue																																																						
B670	MASKA highlighted blue																																																						
VP71	MASKA highlighted blue																																																						
2MVP56869	MASKA highlighted blue																																																						
VP75	MASKA highlighted blue																																																						
LVP56870	MASKA highlighted blue																																																						
*2LVP56870	MASKA highlighted blue																																																						
*MVS-190-2	MASKA highlighted blue																																																						
B740	MASKA highlighted blue																																																						
*2LVP58870	MASKA highlighted blue																																																						
*MVS-210-2	MASKA highlighted blue																																																						
*MVS-230-2	MASKA highlighted blue																																																						

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

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

B or 5L

Sheave Part#	Part#	Maska-highlighted blue
8326	8326	
8326	**MVL34	
8326	VL34	
8326	**VP34	
8326	**VP36	
8350	8350	
8350	MVL40	
8350	VL40	
8350	**VP40	
8350	**VP42	
8400	8400	
8400	MVL44	
8400	VL44	
8400	VP44	
8450	8450	
2MVP35849	2MVP35849	
VM50	VM50	
VP50	VP50	
VP37847	VP37847	
8550	8550	
2MVP40854	2MVP40854	
**MVS-130-2	**MVS-130-2	
VP56	VP56	
VP50	VP50	
VL43853	VL43853	
LV43853	LV43853	
8600	8600	
2MVP45859	2MVP45859	
**MVS-150-2	**MVS-150-2	
VP62	VP62	
LV49859	LV49859	
VP65	VP65	
LV48860	LV48860	
2MVP50864	2MVP50864	
8670	8670	
**MVS-170-2	**MVS-170-2	
LV55865	LV55865	
VP68	VP68	
LV54866	LV54866	
VP71	VP71	
2MVP55869	2MVP55869	
8740	8740	
LV58870	LV58870	
2LV58870	2LV58870	
VP75	VP75	
**MVS-190-2	**MVS-190-2	
**MVS-210-2	**MVS-210-2	
**MVS-230-2	**MVS-230-2	

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

GENERAL
INFORMATION

BUSHINGS & HUBS

SHEAVES

SYNCHRONOUS
DRIVES

COUPLINGS

BELTS

CROSS
REFERENCES