

# PIX - PowerWare®

DUAL-DUTY TAPER LOCK PULLEYS & BUSHES



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## Index

Particulars	Page No.
PIX-PowerWare® Pulleys and Bush	1
About pulleys	1
Pulley codification	1
Features & benefits of PIX-PowerWare® Pulleys	2
Advantages of PIX taper lock bush	2
Pulley schematic representation	2
Standard V-Belt Pulley groove details	3
Z/ZX & SPZ/XPZ section Pulleys	4-5
A/AX & SPA/XPA section Pulleys	6-10
B/BX & SPB/XPB section Pulleys	11-15
C/CX & SPC/XPC section Pulleys	16-19
3V & 3VX section Pulleys	20-22
5V & 5VX section Pulleys	23-26
8V & 8VX section Pulleys	27-29
Taper bush dimensions	30-31
Metric bores, key-ways, keys & screws	32-33
Installation procedure for taper bushes	34
Service equipment	34
Pulley maintenance tips	35-36
Types of pulleys	37

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**PIX-PowerWare® (DUAL-DUTY TAPER LOCK PULLEYS & BUSH)**

PIX has always been the innovators and pioneers in the mechanical power transmission and related products. Innovations, up-gradation and providing value added products has always been the passion with PIX.

Adding a feather in its cap, PIX is now delighted to announce the launch of PIX-PowerWare® Taper Lock Pulleys and Bush, inching ahead in fulfilling its promise of providing a complete Mechanical Power Transmission Solution to its customer base spread worldwide.

The introduction of Pulleys in the product range would facilitate the users to achieve optimum power transmission from drives consisting of PIX-PowerWare® Pulley with the matched PIX V-Belt. It will also help users in getting a complete power-drive solution comprising of Pulleys and Belts from the same manufacturer thus eliminating the chances of mis-match anywhere.

PIX-PowerWare® pulleys are made as per international standards and follow a strict manufacturing procedure in accordance with the ISO standards.

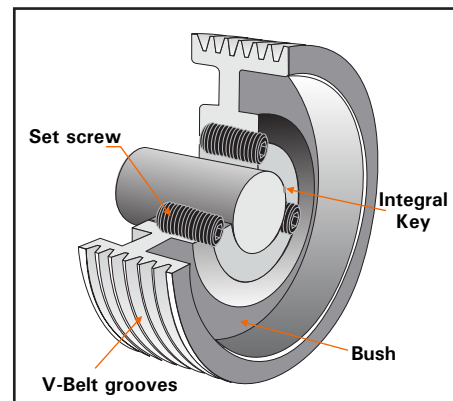
This catalogue features product range of pulleys and bush mainly for Wrap and Raw Edge Cogged Belts. The detailed range of pulleys & bush for Ribbed and Timing Belts is available on request.

**About Pulleys**

A pulley is also called a sheave or drum and may have a groove between two flanges around its circumference. The drive element of a pulley system can be a rope, cable, belt, or chain that runs over the pulley inside the groove.

A belt and pulley system is characterized by two or more pulleys in common to a belt. This allows for mechanical power, torque, and speed to be transmitted across axles. If the pulleys are of differing diameters, a mechanical advantage is realised.

A belt drive is analogous to that of a chain drive, however a belt sheave may be smooth (devoid of discrete interlocking members as would be found on a chain sprocket, spur gear, or timing belt) so that the mechanical advantage is approximately given by the ratio of the pitch diameter of the sheaves only, not fixed exactly by the ratio of teeth as with gears and



**Pulleys Codification**

**V-Pulleys:**

<b>SSS 0000 00 0000 XXX</b>
<b>1 2 3 4 5</b>
<b>1: Pulley Section</b>
<b>2: PCD, Pitch circle diameter (mm)</b>
<b>3: No. of grooves in the pulley</b>
<b>4: Suitable bush number</b>
<b>5: Pulley type (TLP* or SIP*)</b>

**Example: SPA 125 02 1610 TLP**

TLP\*: Taper Lock Pulley

SIP\*: Standard Imperial Pulley

## PIX - PowerWare® Pulleys

### Features & Benefits

- Manufactured from gray cast iron
- Pulley & Pulley groove specification conforms to IS 3142 & ISO 4183 standards
- Precise surface finish ensures proper grip & wedging, eliminating Belt slippage
- Saves time in installation and removal of Pulleys
- Statically balanced in general, dynamic balancing of larger Pulleys is done on request
- Facilitates easy selection of different bore and key-way requirements
- Wide product range in V-Groove Pulleys, Poly-V and Timing Pulleys

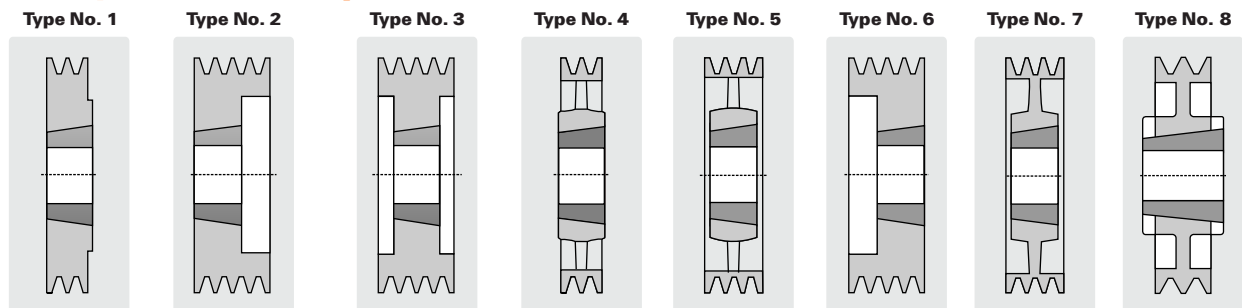
### Advantages of Taper Bush

- Ease of installation and removal
- Reduces time and cost in fitting
- Bushes are machined with standard key-ways
- No need of re-boring, full range of both metric and imperial sizes are available



**Note:** Customised sizes and special Bush type Pulleys are also available on request.

### Pulley schematic representation:

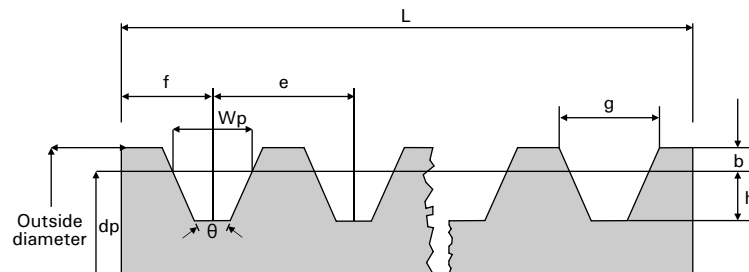


### Recommended minimum Pulley diameter

Section	Minimum Pulley diameter (mm)	Section	Minimum Pulley diameter (mm)
Z	50.0	ZX	40.0
A	71.0	AX	63.0
B	112.0	BX	90.0
C	180.0	CX	140.0
SPZ	63.0	XPZ	56.0
SPA	90.0	XPA	71.0
SPB	140.0	XPB	112.0
SPC	224.0	XPC	180.0
3V	63.0	3VX	56.0
5V	140.0	5VX	112.0
8V	335.0	8VX	254.0

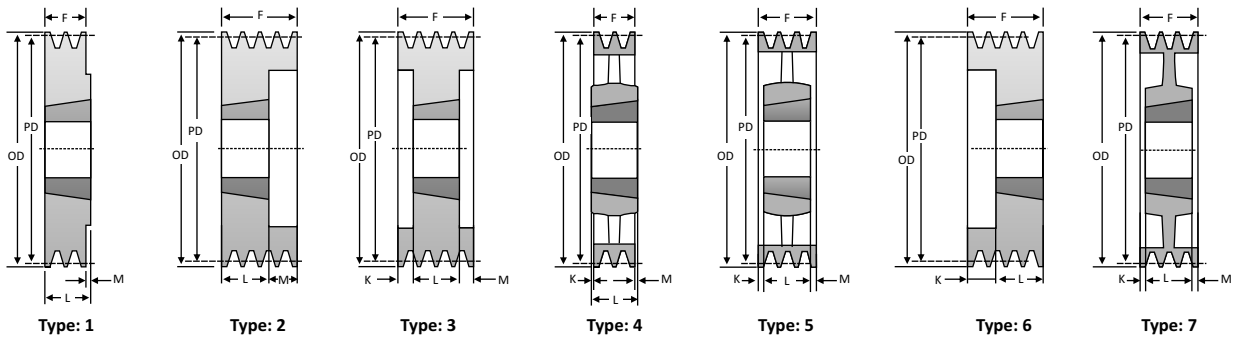
**Standard V-Belt Pulley groove details**

Section	Groove Pitch Width (Wp) mm	Min. distance from outside diameter to Pitch Dia. (B) mm	Min. groove depth below pitch diameter (Note 4) (h) mm	Centre to centre of groove (See note 2) (e) mm	Edge of pulley to 1st groove centre (See note 3) (f) mm	Pitch diameter (dp) mm	Groove angle (θ)mm	Min. top width of groove (g) mm
Z, SPZ ZX, XPZ	8.5	2.00	9.0	12±0.3	8.0±1.0	Up to 80 Over 80	34±0.5 38±0.5	9.7 9.9
A, SPA AX, XPA	11.0	2.75	11.0	15±0.3	10.0+2.0 -1.0	Up to 118 Over 118	34±0.5 38±0.5	12.7 12.9
B, SPB BX, XPB	14.0	3.50	14.0	19±0.4	12.5+2.0 - 1.0	Up to 190 Over 190	34±0.5 38±0.5	16.1 16.4
C, SPC CX, XPC	19.0	4.80	19.0	25.5±0.5	17.0+2.0 -1.0	Up to 315 Over 315	34±0.5 38±0.5	21.9 22.3
D	27.0	8.10	19.9	37±0.6	24.0+3.0 -1.0	Up to 475 475 & over	36±0.5 38±0.5	32.3 32.6
E	32.0	9.60	23.4	44.5±0.7	29.0+4.0 -1.0	Up to 610 Over 610	36±0.5 38±0.5	38.8 39.3
3V, 3VX		0.64	8.0	10.3±0.4	8.7+2.0 -0.8	Up to 88 88 to 152 152 to 305 Above 305	36±0.5 38±0.5 40±0.5 42±0.5	8.9
5V, 5VX		1.27	13.7	17.5±0.4	12.7+3.0 -1.0	Up to 254 254 to 406 Above 406	38±0.5 40±0.5 42±0.5	15.2
8V, 8VX		2.54	22.6	28.6±0.4	19.0+6.0 -1.5	Up to 406 406 to 569 Above 569	38±0.5 40±0.5 42±0.5	25.4



1. The tolerance on the dimensions apply to the distance between the center of any two grooves whether adjacent or not
2. It is recommended that the tolerance on dimensions should be taken into account while aligning the Pulleys
3. When the Pulleys are to be used for V-Belts Z, A, B, C sections, the value of 'h' may be reduced by 20%

**Z / ZX & SPZ / XPZ section Pulleys**



Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
Z 0067 01	67	71	1	1108	28	1 1/8"	16	-	23	7	1
Z 0067 02			2	1108	28	1 1/8"	28	5	23	-	6
Z 0071 01	71	75	1	1108	28	1 1/8"	16	-	23	7	1
Z 0071 02			2	1108	28	1 1/8"	28	5	23	-	6
Z 0075 01	75	79	1	1108	28	1 1/8"	16	-	23	7	1
Z 0075 02			2	1210	32	1 1/4"	28	3	25	-	6
Z 0080 01	80	84	1	1210	32	1 1/4"	16	-	26	10	1
Z 0080 02			2	1210	32	1 1/4"	28	3	25	-	6
Z 0080 03			3	1210	32	1 1/4"	40	14	26	-	6
Z 0085 01	85	89	1	1210	32	1 1/4"	16	-	26	10	1
Z 0085 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0085 03			3	1610	42	1 5/8"	40	14	26	-	6
Z 0085 04			4	1610	42	1 5/8"	52	26	26	-	6
Z 0090 01	90	94	1	1210	32	1 1/4"	16	-	26	10	1
Z 0090 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0090 03			3	1610	42	1 5/8"	40	14	26	-	6
Z 0090 04			4	1610	42	1 5/8"	52	26	26	-	6
Z 0090 05			5	1610	42	1 5/8"	64	38	26	-	6
Z 0095 01	95	99	1	1210	32	1 1/4"	16	-	26	10	1
Z 0095 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0095 03			3	1610	42	1 5/8"	40	14	26	-	6
Z 0095 04			4	1610	42	1 5/8"	52	26	26	-	6
Z 0095 05			5	1610	42	1 5/8"	64	38	26	-	6
Z 0100 01	100	104	1	1210	32	1 1/4"	16	-	26	10	1
Z 0100 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0100 03			3	1610	42	1 5/8"	40	14	26	-	6
Z 0100 04			4	2012	50	2"	52	26	26	-	6
Z 0100 05			5	2012	50	2"	64	31	33	-	6
Z 0112 01	112	116	1	1610	42	1 5/8"	16	-	26	10	1
Z 0112 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0112 03			3	2012	50	2"	40	7	33	-	6
Z 0112 04			4	2012	50	2"	52	19	33	-	6
Z 0112 05			5	2012	50	2"	64	31	33	-	6
Z 0125 01	125	129	1	1610	42	1 5/8"	16	-	26	10	1
Z 0125 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0125 03			3	2012	50	2"	40	7	33	-	6
Z 0125 04			4	2012	50	2"	52	19	33	-	6
Z 0125 05			5	2517	60	2 1/2"	64	18	46	-	6

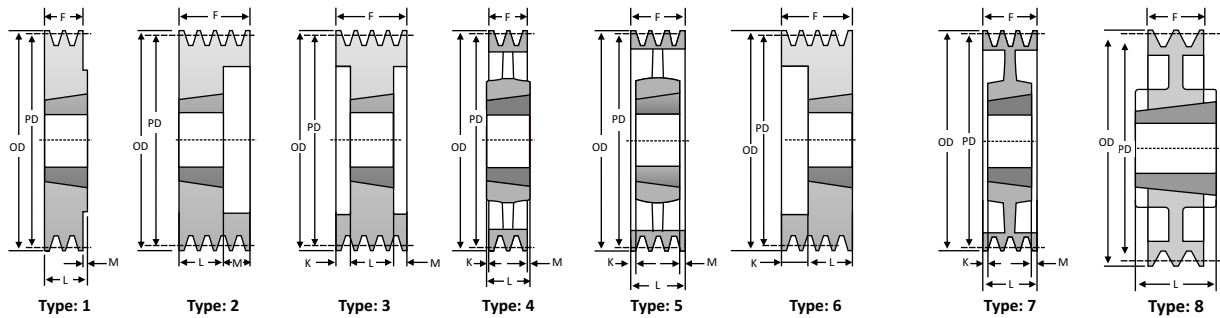
**Z / ZX & SPZ / XPZ section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Bush Max. Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
Z 0140 01	140	144	1	1610	42	1 5/8"	16	-	26	10	1
Z 0140 02			2	1610	42	1 5/8"	28	3	25	-	6
Z 0140 03			3	2012	50	2"	40	-	33	7	2
Z 0140 04			4	2012	50	2"	52	-	33	19	2
Z 0140 05			5	2517	60	2 1/2"	64	-	46	18	2
Z 0160 01	160	164	1	1610	42	1 5/8"	16	-	26	10	1
Z 0160 02			2	2012	50	2"	28	-	33	5	1
Z 0160 03			3	2012	50	2"	40	-	33	7	2
Z 0160 04			4	2517	60	2 1/2"	52	-	46	6	2
Z 0160 05			5	2517	60	2 1/2"	64	-	46	18	2
Z 0180 01	180	184	1	1610	42	1 5/8"	16	-	26	10	1
Z 0180 02			2	2012	50	2"	28	-	33	5	1
Z 0180 03			3	2012	50	2"	40	-	33	7	2
Z 0180 04			4	2517	60	2 1/2"	52	-	46	6	2
Z 0180 05			5	2517	60	2 1/2"	64	-	46	18	2
Z 0200 01	200	204	1	2012	50	2"	16	-	33	15	1
Z 0200 02			2	2012	50	2"	28	-	33	5	1
Z 0200 03			3	2012	50	2"	40	-	33	7	2
Z 0200 04			4	2517	60	2 1/2"	52	3.5	45	3.5	3
Z 0200 05			5	2517	60	2 1/2"	64	9.5	45	9.5	7
Z 0250 01	250	254	1	2012	50	2"	16	8.0	32	8.0	4
Z 0250 02			2	2012	50	2"	28	2.0	32	2.0	4
Z 0250 03			3	2012	50	2"	40	4.0	32	4	5
Z 0250 04			4	2517	60	2 1/2"	52	3.5	45	3.5	7
Z 0250 05			5	2517	60	2 1/2"	64	9.5	45	9.5	5
Z 0315 01	315	319	1	2012	50	2"	16	8.0	32	8.0	4
Z 0315 02			2	2012	50	2"	28	2.0	32	2.0	4
Z 0315 03			3	2517	60	2 1/2"	40	2.5	45	2.5	4
Z 0315 04			4	2517	60	2 1/2"	52	3.5	45	3.5	5
Z 0315 05			5	2517	60	2 1/2"	64	9.5	45	9.5	5
Z 0400 01	400	404	1	2012	50	2"	16	8.0	32	8.0	4
Z 0400 02			2	2517	60	2 1/2"	28	8.5	45	8.5	4
Z 0400 03			3	2517	60	2 1/2"	40	2.5	45	2.5	4
Z 0400 04			4	2517	60	2 1/2"	52	3.5	45	3.5	5
Z 0400 05			5	3020	75	3"	64	6.5	51	6.5	5
Z 0500 02	500	504	2	2517	60	2 1/2"	28	8.5	45	8.5	4
Z 0500 03			3	2517	60	2 1/2"	40	2.5	45	2.5	4
Z 0500 04			4	3020	75	3"	52	0.5	51	0.5	5
Z 0500 05			5	3020	75	3"	64	6.0	76	6.0	5

- Above 'Pulley Description' is for 'Z' section Pulleys, replace 'Z' with ZX, SPZ or XPZ to arrive at respective Pulley / Product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 2
- Unlisted sizes are available on request



**A / AX & SPA / XPA section Pulleys**



Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (mm)					
A 0067 01	67	72.5	1	1108	28	1 1/8"	20	-	22	2.0	1
A 0067 02			2	1108	28	1 1/8"	35	13	22	-	6
A 0071 01	71	76.5	1	1108	28	1 1/8"	20	-	22	2.0	1
A 0071 02			2	1108	28	1 1/8"	35	13	22	-	6
A 0071 03			3	1108	28	1 1/8"	50	28	22	-	6
A 0075 01	75	80.5	1	1108	28	1 1/8"	20	-	22	2.0	1
A 0075 02			2	1108	28	1 1/8"	35	13	22	-	6
A 0075 03			3	1210	32	1 1/4"	50	25	25	-	6
A 0080 01	80	85.5	1	1108	28	1 1/8"	20	-	22	2.0	1
A 0080 02			2	1108	28	1 1/8"	35	13	22	-	6
A 0080 03			3	1210	32	1 1/4"	50	25	25	-	6
A 0080 04			4	1215	32	1 1/4"	65	27	38	-	6
A 0080 05			5	1215	32	1 1/4"	80	42	38	-	6
A 0085 01	85	90.5	1	1108	28	1 1/8"	20	-	22	2.0	1
A 0085 02			2	1108	28	1 1/8"	35	13	22	-	6
A 0085 03			3	1210	32	1 1/4"	50	25	25	-	6
A 0085 04			4	1215	32	1 1/4"	65	27	38	-	6
A 0085 05			5	1215	32	1 1/4"	80	42	38	-	6
A 0090 01	90	95.5	1	1210	32	1 1/4"	20	-	22	2.0	1
A 0090 02			2	1210	32	1 1/4"	35	13	22	-	6
A 0090 03			3	1610	42	1 5/8"	50	25	25	-	6
A 0090 04			4	1615	42	1 5/8"	65	13.5	38	13.5	3
A 0090 05			5	1615	42	1 5/8"	80	21	38	21.0	3
A 0095 01	95	105.5	1	1610	42	1 5/8"	20	-	22	2.0	1
A 0095 02			2	1610	42	1 5/8"	35	10	22	-	6
A 0095 03			3	1610	42	1 5/8"	50	25	25	-	6
A 0095 04			4	1615	42	1 5/8"	65	13.5	38	13.5	3
A 0095 05			5	1615	42	1 5/8"	80	21	38	21.0	3
A 0100 01	100	105.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0100 02			2	1610	42	1 5/8"	35	10	25	-	6
A 0100 03			3	1610	42	1 5/8"	50	25	25	-	6
A 0100 04			4	1615	42	1 5/8"	65	27	38	-	6
A 0100 05			5	1615	42	1 5/8"	80	42	38	-	6
A 0100 06			6	1615	42	1 5/8"	95	28.5	38	28.5	6
A 0106 01	106	111.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0106 02			2	1610	42	1 5/8"	35	10	25	-	6
A 0106 03			3	1610	42	1 5/8"	50	25	25	-	6
A 0106 04			4	1615	42	1 5/8"	65	27	38	-	6
A 0106 05			5	2012	50	2"	80	48	32	-	6
A 0106 06			6	2012	50	2"	95	31.5	32	31.5	6



**A / AX & SPA / XPA section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (mm)					
A 0112 01	112	117.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0112 02			2	1610	42	1 5/8"	35	10.0	25	-	6
A 0112 03			3	2012	50	2"	50	18.0	32	-	6
A 0112 04			4	2012	50	2"	65	33.0	32	-	6
A 0112 05			5	2012	50	2"	80	48.0	32	-	6
A 0112 06			6	2012	50	2"	95	63.0	32	-	6
A 0118 01	118	123.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0118 02			2	1610	42	1 5/8"	35	10.0	25	-	6
A 0118 03			3	2012	50	2"	50	18.0	32	-	6
A 0118 04			4	2012	50	2"	65	33.0	32	-	6
A 0118 05			5	2012	50	2"	80	48.0	32	-	6
A 0118 06			6	2012	50	2"	95	63.0	32	-	6
A 0125 01	125	130.5	1	1610	42	1 5/8"	20	25.0	25	5.0	1
A 0125 02			2	1610	42	1 5/8"	35	-	25	10.0	2
A 0125 03			3	2012	50	2"	50	-	32	18.0	2
A 0125 04			4	2012	50	2"	65	-	32	33.0	2
A 0125 05			5	2012	50	2"	80	-	32	48.0	2
A 0125 06			6	2012	50	2"	95	31.5	32	31.5	2
A 0132 01	132	137.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0132 02			2	1610	42	1 5/8"	35	-	25	10.0	2
A 0132 03			3	2012	50	2"	50	-	32	18.0	2
A 0132 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0132 05			5	2517	60	2 1/2"	80	-	45	35.0	2
A 0132 06			6	2517	60	2 1/2"	95	25.0	45	25.0	2
A 0140 01	140	145.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0140 02			2	2012	50	2"	35	3.0	32	-	6
A 0140 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0140 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0140 05			5	2517	60	2 1/2"	80	-	45	35.0	2
A 0140 06			6	2517	60	2 1/2"	95	25.0	45	25.0	2
A 0150 01	150	155.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0150 02			2	2012	50	2"	35	3.0	32	-	6
A 0150 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0150 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0150 05			5	2517	60	2 1/2"	80	-	45	35.0	2
A 0150 06			6	2517	60	2 1/2"	95	25.0	45	25.0	2
A 0160 01	160	165.5	1	1610	42	1 5/8"	20	-	25	5.0	1
A 0160 02			2	2012	50	2"	35	3.0	32	-	6
A 0160 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0160 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0160 05			5	2517	60	2 1/2"	80	25.0	45	35.0	2
A 0160 06			6	2517	60	2 1/2"	95	-	45	25.0	2
A 0170 01	170	175.5	1	1610	42	1 5/8"	20	3.0	25	5.0	1
A 0170 02			2	2012	50	2"	35	-	32	-	6
A 0170 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0170 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0170 05			5	2517	60	2 1/2"	80	25.0	45	35.0	2
A 0170 06			6	2517	60	2 1/2"	95	-	45	25.0	2
A 0180 01	180	185.5	1	1610	42	1 5/8"	20	2.5	25	2.5	4
A 0180 02			2	2012	50	2"	35	-	32	3.0	2
A 0180 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0180 04			4	2517	60	2 1/2"	65	-	45	20.0	2
A 0180 05			5	3020	75	3"	80	22.0	51	29.0	2
A 0180 06			6	3020	75	3"	95	32.0	51	22.0	2

**A / AX & SPA / XPA section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (mm)					
A 0190 01	190	195.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0190 02			2	2012	50	2"	35	-	32	3.0	2
A 0190 03			3	2517	60	2 1/2"	50	-	45	5.0	2
A 0190 04			4	3020	75	3"	65	-	51	14.0	2
A 0190 05			5	3020	75	3"	80	-	51	29.0	2
A 0190 06			6	3020	75	3"	95	-	51	22.0	2
A 0200 01	200	205.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0200 02			2	2517	60	2 1/2"	35	-	45	10.0	8
A 0200 03			3	2517	60	2 1/2"	50	-	45	5.0	3
A 0200 04			4	3020	75	3"	65	-	51	14.0	2
A 0200 05			5	3020	75	3"	80	-	51	29.0	2
A 0200 06			6	3020	75	3"	95	-	51	22.0	2
A 0212 01	212	217.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0212 02			2	2517	60	2 1/2"	35	-	45	10.0	8
A 0212 03			3	2517	60	2 1/2"	50	-	45	5.0	3
A 0212 04			4	3020	75	3"	65	-	51	14.0	2
A 0212 05			5	3020	75	3"	80	-	51	29.0	2
A 0212 06			6	3020	75	3"	95	-	51	44.0	2
A 0224 01	224	229.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0224 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0224 03			3	2517	60	2 1/2"	50	2.5	45	2.5	3
A 0224 04			4	3020	75	3"	65	-	51	14.0	2
A 0224 05			5	3020	75	3"	80	-	51	29.0	2
A 0224 06			6	3020	75	3"	95	-	51	44.0	2
A 0236 01	236	241.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0236 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0236 03			3	2517	60	2 1/2"	50	2.5	45	2.5	3
A 0236 04			4	3020	75	3"	65	-	51	14.0	2
A 0236 05			5	3020	75	3"	80	-	51	29.0	2
A 0236 06			6	3020	75	3"	95	-	51	44.0	2
A 0250 01	250	255.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0250 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0250 03			3	2517	60	2 1/2"	50	2.5	45	2.5	7
A 0250 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0250 05			5	3020	75	3"	80	14.5	51	14.5	7
A 0250 06			6	3020	75	3"	95	22.0	51	22.0	7
A 0265 01	265	270.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0265 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0265 03			3	2517	60	2 1/2"	50	2.5	45	2.5	7
A 0265 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0265 05			5	3020	75	3"	80	14.5	51	14.5	7
A 0265 06			6	3020	75	3"	95	22.0	51	22.0	7
A 0280 01	280	285.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0280 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0280 03			3	2517	60	2 1/2"	50	2.5	45	2.5	7
A 0280 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0280 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0280 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7
A 0300 01	300	305.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0300 02			2	2517	60	2 1/2"	35	-	45	-	8
A 0300 03			3	2517	60	2 1/2"	50	2.5	45	2.5	7
A 0300 04			4	3020	75	3"	65	3.5	51	3.5	7
A 0300 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0300 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7

**A / AX & SPA / XPA section Pulleys**

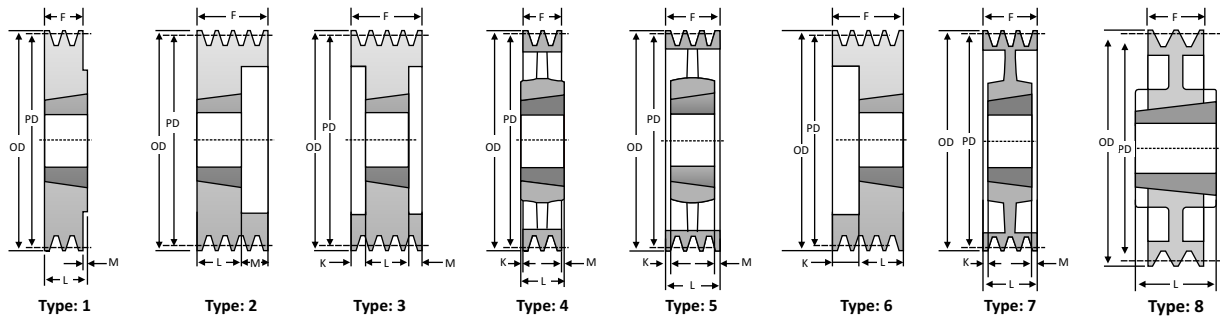
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (mm)					
A 0315 01	315	320.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0315 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0315 03			3	3020	75	3"	50	-	51	-	8
A 0315 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0315 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0315 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7
A 0335 01	335	340.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0335 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0335 03			3	3020	75	3"	50	-	51	-	8
A 0335 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0335 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0335 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7
A 0355 01	355	360.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0355 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0355 03			3	3020	75	3"	50	-	51	1.0	6
A 0355 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0355 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0355 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7
A 0375 01	375	380.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0375 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0375 03			3	3020	75	3"	50	-	51	-	8
A 0375 04			4	3020	75	3"	65	7.0	51	7.0	7
A 0375 05			5	3535	90	3 1/2"	80	-	89	-	8
A 0375 06			6	3535	90	3 1/2"	95	3.0	89	3.0	7
A 0400 01	400	405.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0400 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0400 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0400 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0400 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0400 06			6	3535	90	3 1/2"	95	3.0	89	3.0	4
A 0425 01	425	430.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0425 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0425 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0425 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0425 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0425 06			6	3535	90	3 1/2"	95	3.0	89	3.0	4
A 0450 01	450	455.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0450 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0450 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0450 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0450 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0450 06			6	3535	90	3 1/2"	95	3.0	89	3.0	4
A 0475 01	475	480.5	1	2012	50	2"	20	6.0	32	6.0	4
A 0475 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0475 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0475 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0475 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0475 06			6	3535	90	3 1/2"	95	3.0	89	3.0	4
A 0500 01	500	505.5	1	2517	60	2 1/2"	20	12.5	45	12.5	4
A 0500 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0500 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0500 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0500 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0500 06			6	3535	90	3 1/2"	95	3.0	89	3.0	4

**A / AX & SPA / XPA section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (mm)					
A 0530 01	530	535.5	1	2517	60	2 1/2"	20	12.5	45	12.5	4
A 0530 02			2	2517	60	2 1/2"	35	5.0	45	5.0	4
A 0530 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0530 04			4	3020	75	3"	65	7.0	51	7.0	5
A 0530 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0530 06			6	3535	90	3 1/2"	95	3.0	89	3.0	5
A 0560 01	560	565.5	1	3020	75	3"	20	6.0	32	6.0	4
A 0560 02			2	3020	75	3"	35	5.0	45	5.0	4
A 0560 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0560 04			4	3535	90	3 1/2"	65	7.0	51	7.0	4
A 0560 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0560 06			6	3535	90	3 1/2"	95	3.0	89	3.0	5
A 0630 01	630	635.5	1	3020	75	3"	20	15.5	51	15.5	4
A 0630 02			2	3020	75	3"	35	8.0	51	8.0	4
A 0630 03			3	3020	75	3"	50	0.5	51	0.5	4
A 0630 04			4	3535	90	3 1/2"	65	12.0	89	12.0	4
A 0630 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0630 06			6	4040	100	4"	95	3.5	102	3.5	4
A 0710 03	710	715.5	3	3020	75	3"	50	0.5	51	0.5	4
A 0710 04			4	3535	90	3 1/2"	65	12.0	89	-	4
A 0710 05			5	3535	90	3 1/2"	80	4.5	89	4.5	4
A 0710 06			6	4040	100	4"	95	3.5	102	3.5	4
A 0800 03	800	805.5	3	3535	90	3 1/2"	50	19.5	89	19.5	4
A 0800 04			4	3535	90	3 1/2"	65	12.0	89	12.0	4
A 0800 05			5	4040	100	4"	80	11.0	102	11.0	4
A 0800 06			6	4040	100	4"	95	3.5	102	3.5	4

- Above 'Pulley Description' is for 'A' section Pulleys, replace 'A' with AX, SPA or XPA to arrive at respective Pulley / Product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 2
- Unlisted sizes are available on request

**B / BX & SPB / XPB section Pulleys**



Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
B 0100 01	100	107	1	1610	42	1 5/8"	25	-	25	-	1
B 0100 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0100 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0106 01	106	113	1	1610	42	1 5/8"	25	-	25	-	1
B 0106 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0106 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0112 01	112	119	1	1610	42	1 5/8"	25	-	25	-	1
B 0112 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0112 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0118 01	118	125	1	1610	42	1 5/8"	25	-	25	-	1
B 0118 02			2	1610	42	1 5/8"	44	-	25	19.0	6
B 0118 03			3	1610	42	1 5/8"	63	-	25	38.0	6
B 0125 01	125	132	1	1610	42	1 5/8"	25	-	25	-	1
B 0125 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0125 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0125 04			4	2012	50	2"	82	25.0	32	25.0	3
B 0125 05			5	2012	50	2"	101	34.5	32	34.5	3
B 0125 06			6	2012	50	2"	120	44.0	32	44.0	3
B 0132 01	132	139	1	1610	42	1 5/8"	25	-	25	-	1
B 0132 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0132 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0132 04			4	2012	50	2"	82	25.0	32	25.0	3
B 0132 05			5	2012	50	2"	101	-	32	69.0	2
B 0132 06			6	2012	50	2"	120	44.0	32	44.0	3
B 0140 01	140	147	1	1610	42	1 5/8"	25	-	25	-	1
B 0140 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0140 03			3	1610	42	1 5/8"	63	38.0	25	-	6
B 0140 04			4	2012	50	2"	82	25.0	32	25.0	3
B 0140 05			5	2012	50	2"	101	-	32	69.0	2
B 0140 06			6	2517	60	2 1/2"	120	44.0	32	44.0	3
B 0150 01	150	157	1	1610	42	1 5/8"	25	-	25	-	1
B 0150 02			2	1610	42	1 5/8"	44	19.0	25	-	6
B 0150 03			3	2012	50	2"	63	31.0	32	-	6
B 0150 04			4	2012	50	2"	82	25.0	32	25.0	3
B 0150 05			5	2517	60	2 1/2"	101	-	45	56.0	2
B 0150 06			6	2517	60	2 1/2"	120	-	45	75.0	2
B 0150 08			8	2517	60	2 1/2"	158	56.5	45	56.5	2
B 0160 01			160	167	1	1610	42	1 5/8"	25	-	25
B 0160 02	2	2012			50	2"	44	12.0	32	-	6
B 0160 03	3	2517			60	2 1/2"	63	18.0	45	-	6
B 0160 04	4	2517			60	2 1/2"	82	18.5	45	18.5	3
B 0160 05	5	2517			60	2 1/2"	101	28.0	45	28.0	3
B 0160 06	6	2517			60	2 1/2"	120	-	45	75.0	2
B 0160 08	8	3020			75	3"	158	51.5	51	53.5	3

**B / BX & SPB / XPB section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
B 0170 01	170	177	1	1610	42	1 5/8"	25	-	25	-	1
B 0170 02			2	2012	50	2"	44	12.0	32	-	6
B 0170 03			3	2517	60	2 1/2"	63	18.0	45	-	6
B 0170 04			4	2517	60	2 1/2"	82	18.5	45	18.5	3
B 0170 05			5	3020	75	3"	101	28.0	51	25.0	3
B 0170 06			6	3020	75	3"	120	-	51	69.0	2
B 0170 08			8	3030	75	3"	158	41.0	76	41.0	3
B 0180 01			180	187	1	1610	42	1 5/8"	25	-	25
B 0180 02	2	2012			50	2"	44	12.0	32	-	6
B 0180 03	3	2517			60	2 1/2"	63	18.0	45	-	6
B 0180 04	4	2517			60	2 1/2"	82	18.5	45	18.5	3
B 0180 05	5	3020			75	3"	101	25.0	51	25.0	3
B 0180 06	6	3020			75	3"	120	-	51	69.0	2
B 0180 08	8	3030			75	3"	158	41.0	76	41.0	3
B 0190 01	190	197			1	2012	50	2"	25	-	32
B 0190 02			2	2517	60	2 1/2"	44	-	45	-	1
B 0190 03			3	2517	60	2 1/2"	63	18.0	45	-	6
B 0190 04			4	2517	60	2 1/2"	82	18.5	45	18.5	3
B 0190 05			5	3020	75	3"	101	28.0	51	25.0	3
B 0190 06			6	3020	75	3"	120	-	51	75.0	2
B 0190 08			8	3030	75	3"	158	41.0	76	41.0	3
B 0200 01			200	207	1	2012	50	2"	25	-	32
B 0200 02	2	2517			60	2 1/2"	44	-	45	1.0	1
B 0200 03	3	2517			60	2 1/2"	63	-	45	18.0	2
B 0200 04	4	3020			75	3"	82	-	51	31.0	2
B 0200 05	5	3020			75	3"	101	-	51	50.0	2
B 0200 06	6	3020			75	3"	120	-	51	69.0	2
B 0200 08	8	3535			90	3 1/2"	158	34.5	89	34.5	3
B 0212 01	212	219			1	2012	50	2"	25	-	32
B 0212 02			2	2517	60	2 1/2"	44	-	45	1.0	1
B 0212 03			3	2517	60	2 1/2"	63	-	45	18.0	2
B 0212 04			4	3020	75	3"	82	-	51	31.0	2
B 0212 05			5	3020	75	3"	101	-	51	50.0	2
B 0212 06			6	3020	75	3"	120	-	51	69.0	2
B 0212 08			8	3535	90	3 1/2"	158	34.5	89	34.5	3
B 0224 01			224	231	1	2012	50	2"	25	-	32
B 0224 02	2	2517			60	2 1/2"	44	-	45	1.0	1
B 0224 03	3	2517			60	2 1/2"	63	-	45	18.0	2
B 0224 04	4	3020			75	3"	82	-	51	31.0	2
B 0224 05	5	3020			75	3"	101	-	51	50.0	2
B 0224 06	6	3020			75	3"	120	-	51	69.0	2
B 0224 08	8	3535			90	3 1/2"	158	34.5	89	34.5	3
B 0224 10	10	3535			90	3 1/2"	196	53.5	89	53.5	3
B 0236 01	236	243	1	2012	50	2"	25	-	32	7.0	1
B 0236 02			2	2517	60	2 1/2"	44	-	45	1.0	1
B 0236 03			3	2517	60	2 1/2"	63	-	45	18.0	2
B 0236 04			4	3020	75	3"	82	-	51	31.0	2
B 0236 05			5	3020	75	3"	101	-	51	50.0	2
B 0236 06			6	3020	75	3"	120	-	51	69.0	2
B 0236 08			8	3535	90	3 1/2"	158	34.5	89	34.5	3
B 0236 10			10	3535	90	3 1/2"	196	53.5	89	53.5	3
B 0250 01	250	257	1	2012	50	2"	25	-	32	7.0	1
B 0250 02			2	2517	60	2 1/2"	44	-	45	-	8
B 0250 03			3	3020	75	3"	63	-	51	12.0	2
B 0250 04			4	3020	75	3"	82	-	51	31.0	2
B 0250 05			5	3020	75	3"	101	-	51	50.0	2
B 0250 06			6	3020	75	3"	120	-	51	69.0	2
B 0250 08			8	3535	90	3 1/2"	158	34.5	89	34.5	3
B 0250 10			10	3535	90	3 1/2"	196	53.5	89	53.5	3

**B / BX & SPB / XPB section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type		
					Metric (mm)	Imperial (Inches)							
B 0265 01	265	272	1	2012	50	2"	25	-	32	7.0	1		
B 0265 02			2	2517	60	2 1/2"	44	-	45	-	8		
B 0265 03			3	3020	75	3"	63	6.0	51	6.0	7		
B 0265 04			4	3020	75	3"	82	15.5	51	15.5	7		
B 0265 05			5	3535	90	3 1/2"	101	6.0	89	6.0	7		
B 0265 06			6	3535	90	3 1/2"	120	15.5	89	15.5	7		
B 0265 08			8	3535	90	3 1/2"	158	34.5	89	34.5	7		
B 0265 10			10	3535	90	3 1/2"	196	53.5	89	53.5	7		
B 0280 01			280	287	1	2012	50	2"	25	-	32	7.0	1
B 0280 02					2	2517	60	2 1/2"	44	-	45	-	8
B 0280 03	3	3020			75	3"	63	6.0	51	6.0	7		
B 0280 04	4	3020			75	3"	82	15.5	51	15.5	7		
B 0280 05	5	3535			90	3 1/2"	101	6.0	89	6.0	7		
B 0280 06	6	3535			90	3 1/2"	120	15.5	89	15.5	7		
B 0280 08	8	3535			90	3 1/2"	158	34.5	89	34.5	7		
B 0280 10	10	3535			90	3 1/2"	196	53.5	89	53.5	7		
B 0300 01	300	307			1	2012	50	2"	25	-	32	7.0	1
B 0300 02					2	2517	60	2 1/2"	44	-	45	-	8
B 0300 03			3	3020	75	3"	63	6.0	51	6.0	7		
B 0300 04			4	3535	90	3 1/2"	82	-	51	-	8		
B 0300 05			5	3535	90	3 1/2"	101	6.0	89	6.0	7		
B 0300 06			6	3535	90	3 1/2"	120	15.5	89	15.5	7		
B 0300 08			8	3535	90	3 1/2"	158	34.5	89	34.5	7		
B 0300 10			10	3535	90	3 1/2"	196	53.5	89	53.5	7		
B 0315 01			315	322	1	2012	50	2"	25	-	32	7.0	1
B 0315 02					2	2517	60	2 1/2"	44	-	45	-	8
B 0315 03	3	3020			75	3"	63	6.0	51	6.0	7		
B 0315 04	4	3535			90	3 1/2"	82	-	51	-	8		
B 0315 05	5	3535			90	3 1/2"	101	6.0	89	6.0	7		
B 0315 06	6	3535			90	3 1/2"	120	15.5	89	15.5	7		
B 0315 08	8	3535			90	3 1/2"	158	34.5	89	35.0	7		
B 0315 10	10	3535			90	3 1/2"	196	53.5	89	53.5	7		
B 0335 02	335	342			2	2517	60	2 1/2"	44	-	45	1.0	1
B 0335 03					3	3020	75	3"	63	6.0	51	6.0	7
B 0335 04			4	3535	90	3 1/2"	82	-	51	-	8		
B 0335 05			5	3535	90	3 1/2"	101	3.5	89	6.0	7		
B 0335 06			6	3535	90	3 1/2"	120	15.5	89	15.5	7		
B 0335 08			8	3535	90	3 1/2"	158	34.5	89	34.5	7		
B 0335 10			10	4040	100	4"	196	53.5	89	47.0	7		
B 0355 02			355	362	2	3020	75	3"	44	3.5	51	3.5	4
B 0355 03	3	3020			75	3"	63	6.0	51	6.0	5		
B 0355 04	4	3535			90	3 1/2"	82	-	89	-	8		
B 0355 05	5	3535			90	3 1/2"	101	6.0	89	6.0	7		
B 0355 06	6	3535			90	3 1/2"	120	15.5	89	15.5	7		
B 0355 08	8	3535			90	3 1/2"	158	34.5	89	34.5	7		
B 0355 10	10	4040			100	4"	196	47.0	102	47.0	7		
B 0375 02	375	382			2	3020	75	3"	44	3.5	51	3.5	4
B 0375 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4		
B 0375 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4		
B 0375 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5		
B 0375 06			6	3535	90	3 1/2"	120	15.5	89	15.5	5		
B 0375 08			8	4040	100	4"	158	28.0	102	28.0	5		
B 0375 10			10	4040	100	4"	196	47.0	102	47.0	5		



**B / BX & SPB / XPB section Pulleys**

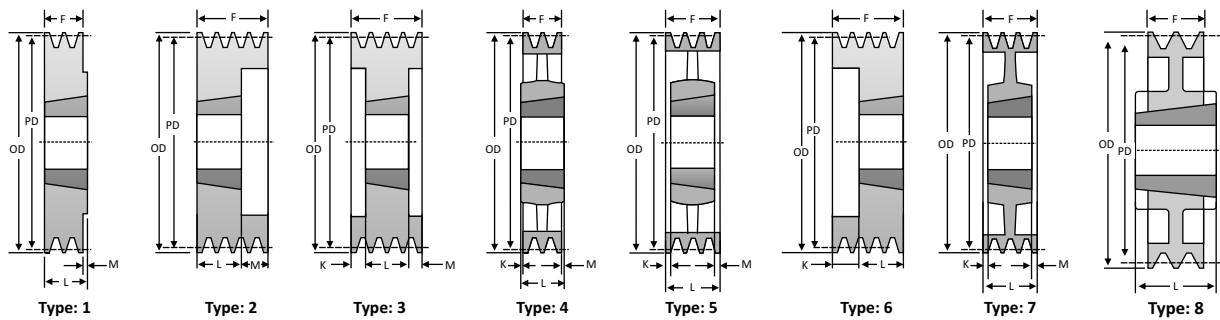
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
B 0400 02	400	407	2	3020	75	3"	44	3.5	51	3.5	4
B 0400 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0400 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0400 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5
B 0400 06			6	3535	90	3 1/2"	120	15.5	89	15.5	5
B 0400 08			8	4040	100	4"	158	28.0	102	28.0	5
B 0400 10			10	4040	100	4"	196	47.0	102	47.0	5
B 0425 02	425	432	2	3020	75	3"	44	3.5	51	3.5	4
B 0425 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0425 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0425 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5
B 0425 06			6	3535	90	3 1/2"	120	15.5	89	15.5	5
B 0425 08			8	4040	100	4"	158	28.0	102	28.0	5
B 0425 10			10	4040	100	4"	196	47.0	102	47.0	5
B 0450 02	450	457	2	3020	75	3"	44	3.5	51	3.5	4
B 0450 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0450 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0450 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5
B 0450 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0450 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0450 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0475 02	475	482	2	3020	75	3"	44	3.5	51	3.5	4
B 0475 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0475 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0475 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5
B 0475 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0475 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0475 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0500 02	500	507	2	3020	75	3"	44	3.5	51	3.5	4
B 0500 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0500 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0500 05			5	3535	90	3 1/2"	101	6.0	89	6.0	5
B 0500 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0500 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0500 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0530 02	530	537	2	3020	75	3"	44	3.5	51	3.5	4
B 0530 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0530 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0530 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0530 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0530 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0530 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0560 02	560	567	2	3020	75	3"	44	3.5	51	3.5	4
B 0560 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0560 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0560 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0560 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0560 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0560 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5

**B / BX & SPB / XPB section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
B 0600 02	600	607	2	3020	75	3"	44	3.5	51	3.5	4
B 0600 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0600 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0600 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0600 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0600 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0600 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0630 02	630	637	2	3030	75	3"	44	16.0	76	16.0	4
B 0630 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0630 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0630 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0630 06			6	4040	100	4"	120	9.0	102	9.0	5
B 0630 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0630 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0710 02	710	717	2	3030	75	3"	44	16.0	76	16.0	4
B 0710 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0710 04			4	3535	90	3 1/2"	82	3.5	89	3.5	4
B 0710 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0710 06			6	4545	110	4 1/2"	120	3.0	114	3.0	5
B 0710 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0710 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0762 02	762	769	2	3030	75	3"	44	16.0	76	16.0	4
B 0762 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0762 04			4	4040	100	4"	82	10.0	102	10.0	4
B 0762 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0762 06			6	4545	110	4 1/2"	120	3.0	114	3.0	5
B 0762 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0762 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0800 02	800	807	2	3030	75	3"	44	16.0	76	16.0	4
B 0800 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0800 04			4	4040	100	4"	82	10.0	102	10.0	4
B 0800 05			5	4040	100	4"	101	0.5	102	0.5	4
B 0800 06			6	4545	110	4 1/2"	120	3.0	114	3.0	5
B 0800 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0800 10			10	4545	110	4 1/2"	196	41.0	114	41.0	5
B 0900 03	900	907	3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0900 04			4	4040	100	4"	82	10.0	102	10.0	4
B 0900 05			5	4545	110	4 1/2"	101	6.5	114	6.5	4
B 0900 06			6	4545	110	4 1/2"	120	3.0	114	3.0	5
B 0900 08			8	4545	110	4 1/2"	158	22.0	114	22.0	5
B 0900 10			10	5050	125	5"	196	34.5	127	34.5	5
B 1000 03			1000	1007	3	4040	100	4"	63	19.5	102
B 1000 04	4	4040			100	4"	82	10.0	102	10.0	4
B 1000 05	5	4545			110	4 1/2"	101	6.5	114	6.5	4
B 1000 06	6	4545			110	4 1/2"	120	3.0	127	3.0	5
B 1000 08	8	5050			125	5"	158	15.5	127	15.5	5
B 1000 10	10	5050			125	5"	196	34.5	127	34.5	5
B 1250 03	1250	1257			3	4040	100	4"	63	19.5	102
B 1250 04			4	4040	100	4"	82	10.0	102	10.0	4
B 1250 05			5	4545	110	4 1/2"	101	6.5	114	6.5	4
B 1250 06			6	5050	125	5"	120	3.0	127	3.0	5
B 1250 08			8	5050	125	5"	158	15.5	127	15.5	5
B 1250 10			10	5050	125	5"	196	34.5	127	34.5	5

- Above 'Pulley Description' is for 'B' section Pulleys, replace 'B' with BX, SPB or XPB to arrive at respective Pulley / Product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 2
- Unlisted sizes are available on request

**C / CX & SPC / XPC section Pulleys**



Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type		
					Metric (mm)	Imperial (Inches)							
C 0200 03	200	209.6	3	2517	60	2 1/2"	85	-	45	40.0	2		
C 0200 04			4	3020	75	3"	111	30.0	51	30.0	3		
C 0200 05			5	3535	90	3 1/2"	136	16.0	89	31.0	3		
C 0200 06			6	3535	90	3 1/2"	162	16.0	89	57.0	3		
C 0200 07			7	3535	90	3 1/2"	187	36.0	89	62.0	3		
C 0200 08			8	3535	90	3 1/2"	213	46.0	89	78.0	3		
C 0212 03			212	221.6	3	3020	75	3"	85	-	51	34.0	2
C 0212 04					4	3020	75	3"	111	30.0	51	30.0	3
C 0212 05	5	3535			90	3 1/2"	136	16.0	89	31.0	3		
C 0212 06	6	3535			90	3 1/2"	162	36.5	89	36.5	3		
C 0212 07	7	3535			90	3 1/2"	187	36.0	89	62.0	3		
C 0212 08	8	3535			90	3 1/2"	213	46.0	89	78.0	3		
C 0224 03	224	233.6	3	3020	75	3"	85	-	51	34.0	2		
C 0224 04			4	3535	90	3 1/2"	111	11.0	89	11.0	3		
C 0224 05			5	3535	90	3 1/2"	136	23.5	89	23.5	3		
C 0224 06			6	3535	90	3 1/2"	162	36.5	89	36.5	3		
C 0224 07			7	3535	90	3 1/2"	187	36.0	89	62.0	3		
C 0224 08			8	3535	90	3 1/2"	213	46.0	89	78.0	3		
C 0236 03	236	245.6	3	3020	75	3"	85	-	51	34.0	2		
C 0236 04			4	3535	90	3 1/2"	111	11.0	89	11.0	3		
C 0236 05			5	3535	90	3 1/2"	136	23.5	89	23.5	3		
C 0236 06			6	3535	90	3 1/2"	162	36.5	89	36.5	3		
C 0236 07			7	3535	90	3 1/2"	187	36.0	89	62.0	3		
C 0236 08			8	3535	90	3 1/2"	213	46.0	89	78.0	3		
C 0250 03	250	259.6	3	3020	75	3"	85	-	51	34.0	2		
C 0250 04			4	3535	90	3 1/2"	111	11.0	89	11.0	3		
C 0250 05			5	3535	90	3 1/2"	136	23.5	89	23.5	3		
C 0250 06			6	3535	90	3 1/2"	162	36.5	89	36.5	3		
C 0250 07			7	3535	90	3 1/2"	187	36.0	89	62.0	3		
C 0250 08			8	3535	90	3 1/2"	213	62.0	89	62.0	3		
C 0250 10			10	4040	100	4"	264	81.0	102	81.0	3		
C 0265 03			265	274.6	3	3535	90	3 1/2"	89	2.0	85	2.0	7
C 0265 04	4	3535			90	3 1/2"	111	11.0	89	11.0	3		
C 0265 05	5	3535			90	3 1/2"	136	23.5	89	23.5	3		
C 0265 06	6	3535			90	3 1/2"	162	36.5	89	36.5	3		
C 0265 07	7	3535			90	3 1/2"	187	36.0	89	62.0	3		
C 0265 08	8	3535			90	3 1/2"	213	62.0	89	62.0	3		
C 0265 10	10	4040			100	4"	264	81.0	102	81.0	3		

**C / CX & SPC / XPC section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
C 0280 03	280	289.6	3	3535	90	3 1/2"	89	2.0	85	2.0	7
C 0280 04			4	3535	90	3 1/2"	111	11.0	89	11.0	3
C 0280 05			5	3535	90	3 1/2"	136	23.5	89	23.5	3
C 0280 06			6	3535	90	3 1/2"	162	36.5	89	36.5	3
C 0280 07			7	3535	90	3 1/2"	187	36.0	89	62.0	3
C 0280 08			8	3535	90	3 1/2"	213	62.0	89	62.0	3
C 0280 10			10	4040	100	4"	264	81.0	102	81.0	3
C 0300 03	300	309.6	3	3535	90	3 1/2"	85	-	89	-	8
C 0300 04			4	3535	90	3 1/2"	111	11.0	89	11.0	7
C 0300 05			5	3535	90	3 1/2"	136	23.5	89	23.5	7
C 0300 06			6	3535	90	3 1/2"	162	36.5	89	36.5	7
C 0300 07			7	3535	90	3 1/2"	187	49.0	89	49.0	7
C 0300 08			8	4040	100	4"	213	55.5	102	55.5	3
C 0300 10			10	4545	110	4 1/2"	264	75.0	114	75.0	3
C 0315 03	315	324.6	3	3535	90	3 1/2"	85	-	89	-	8
C 0315 04			4	3535	90	3 1/2"	111	11.0	89	11.0	7
C 0315 05			5	3535	90	3 1/2"	136	23.5	89	23.5	7
C 0315 06			6	3535	90	3 1/2"	162	36.5	89	36.5	7
C 0315 07			7	3535	90	3 1/2"	187	49.0	89	49.0	7
C 0315 08			8	4040	100	4"	213	55.5	102	55.5	3
C 0315 10			10	4545	110	4 1/2"	264	75.0	114	75.0	3
C 0335 03	335	344.6	3	3535	90	3 1/2"	85	-	89	-	8
C 0335 04			4	3535	90	3 1/2"	111	11.0	89	11.0	7
C 0335 05			5	3535	90	3 1/2"	136	23.5	89	23.5	7
C 0335 06			6	3535	90	3 1/2"	162	36.5	89	36.5	7
C 0335 07			7	3535	90	3 1/2"	187	49.0	89	49.0	7
C 0335 08			8	4040	100	4"	213	55.5	102	55.5	3
C 0335 10			10	4545	110	4 1/2"	264	75.0	114	75.0	3
C 0355 03	355	364.6	3	3535	90	3 1/2"	85	-	89	-	8
C 0355 04			4	3535	90	3 1/2"	111	11.0	89	11.0	7
C 0355 05			5	3535	90	3 1/2"	136	23.5	89	23.5	7
C 0355 06			6	3535	90	3 1/2"	162	36.5	89	36.5	7
C 0355 07			7	4040	100	4"	187	42.5	102	42.5	7
C 0355 08			8	4040	100	4"	213	55.5	102	55.5	7
C 0355 10			10	4545	110	4 1/2"	264	75.0	114	75.0	7
C 0375 03	375	384.6	3	3535	90	3 1/2"	85	-	89	-	8
C 0375 04			4	3535	90	3 1/2"	111	11.0	89	11.0	7
C 0375 05			5	3535	90	3 1/2"	136	23.5	89	23.5	7
C 0375 06			6	4040	100	4"	162	30.0	102	30.0	7
C 0375 07			7	4040	100	4"	187	42.5	102	42.5	7
C 0375 08			8	4545	110	4 1/2"	213	49.5	114	49.5	7
C 0375 10			10	4545	110	4 1/2"	264	75.0	114	75.0	7
C 0400 03	400	409.6	3	3535	90	3 1/2"	85	2.0	89	2.0	4
C 0400 04			4	3535	90	3 1/2"	111	11.0	89	11.0	5
C 0400 05			5	3535	90	3 1/2"	136	23.5	89	23.5	5
C 0400 06			6	4040	100	4"	162	30.0	102	30.0	7
C 0400 07			7	4545	110	4 1/2"	187	36.5	114	36.5	7
C 0400 08			8	4545	110	4 1/2"	213	49.5	114	49.5	7
C 0400 10			10	5050	125	5"	264	68.5	127	68.5	7
C 0425 03	425	434.6	3	3535	90	3 1/2"	85	2.0	89	2.0	4
C 0425 04			4	3535	90	3 1/2"	111	11.0	89	11.0	5
C 0425 05			5	4040	100	4"	136	17.0	102	17.0	7
C 0425 06			6	4545	110	4 1/2"	162	24.0	114	24.0	7
C 0425 07			7	4545	110	4 1/2"	187	36.5	114	36.5	7
C 0425 08			8	5050	125	5"	213	43.0	127	43.0	7
C 0425 10			10	5050	125	5"	264	68.5	127	68.5	7

**C / CX & SPC / XPC section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
C 0450 03	450	459.6	3	3535	90	3 1/2"	85	2.0	89	2.0	4
C 0450 04			4	3535	90	3 1/2"	111	11.0	89	11.0	5
C 0450 05			5	4040	100	4"	136	17.0	102	17.0	5
C 0450 06			6	4545	110	4 1/2"	162	24.0	114	24.0	7
C 0450 07			7	5050	125	5"	187	30.0	127	30.0	7
C 0450 08			8	5050	125	5"	213	43.0	127	43.0	7
C 0450 10			10	5050	125	5"	264	68.5	127	68.5	7
C 0475 03			475	484.6	3	3535	90	3 1/2"	85	2.0	89
C 0475 04	4	3535			90	3 1/2"	111	11.0	89	11.0	5
C 0475 05	5	4040			100	4"	136	17.0	102	17.0	5
C 0475 06	6	4545			110	4 1/2"	162	24.0	114	24.0	7
C 0475 07	7	5050			125	5"	187	30.0	127	30.0	7
C 0475 08	8	5050			125	5"	213	43.0	127	43.0	7
C 0475 10	10	5050			125	5"	264	68.5	127	68.5	7
C 0500 03	500	509.6			3	3535	90	3 1/2"	85	2.0	89
C 0500 04			4	3535	90	3 1/2"	111	11.0	89	11.0	5
C 0500 05			5	4040	100	4"	136	17.0	102	17.0	5
C 0500 06			6	4545	110	4 1/2"	162	24.0	114	24.0	5
C 0500 07			7	5050	125	5"	187	30.0	127	30.0	7
C 0500 08			8	5050	125	5"	213	43.0	127	43.0	7
C 0500 10			10	5050	125	5"	264	68.5	127	68.5	7
C 0530 03			530	539.6	3	3535	90	3 1/2"	85	2.0	89
C 0530 04	4	4040			100	4"	111	4.5	102	4.5	5
C 0530 05	5	4545			110	4 1/2"	136	11.0	114	11.0	5
C 0530 06	6	5050			125	5"	162	17.5	127	17.5	5
C 0530 07	7	5050			125	5"	187	30.0	127	30.0	7
C 0530 08	8	5050			125	5"	213	43.0	127	43.0	7
C 0530 10	10	5050			125	5"	264	68.5	127	68.5	7
C 0560 03	560	569.6			3	3535	90	3 1/2"	85	-	89
C 0560 04			4	4040	100	4"	111	4.5	102	4.5	5
C 0560 05			5	4545	110	4 1/2"	136	11.0	114	11.0	5
C 0560 06			6	5050	125	5"	162	17.5	127	17.5	5
C 0560 07			7	5050	125	5"	187	30.0	127	30.0	5
C 0560 08			8	5050	125	5"	213	43.0	127	43.0	5
C 0560 10			10	5050	125	5"	264	68.5	127	68.5	5
C 0600 03			600	609.6	3	4040	100	4"	85	-	102
C 0600 04	4	4545			110	4 1/2"	111	1.5	114	1.5	4
C 0600 05	5	4545			110	4 1/2"	136	4.5	114	4.5	4
C 0600 06	6	5050			125	5"	162	17.5	127	17.5	5
C 0600 07	7	5050			125	5"	187	30.0	127	30.0	5
C 0600 08	8	5050			125	5"	213	43.0	127	43.0	5
C 0600 10	10	5050			125	5"	264	68.5	127	68.5	5
C 0630 03	630	639.6			3	4545	110	4 1/2"	85	14.5	114
C 0630 04			4	4545	110	4 1/2"	111	1.5	114	1.5	4
C 0630 05			5	5050	125	5"	136	4.5	127	4.5	5
C 0630 06			6	5050	125	5"	162	17.5	127	17.5	5
C 0630 07			7	5050	125	5"	187	30.0	127	30.0	5
C 0630 08			8	5050	125	5"	213	43.0	127	43.0	5
C 0630 10			10	5050	125	5"	264	68.5	127	68.5	5

**C / CX & SPC / XPC section Pulleys**

Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type		
					Metric (mm)	Imperial (Inches)							
C 0710 03	710	719.6	3	4545	110	4 1/2"	85	14.5	114	14.5	4		
C 0710 04			4	4545	110	4 1/2"	111	1.5	114	1.5	4		
C 0710 05			5	5050	125	5"	136	4.5	127	4.5	5		
C 0710 06			6	5050	125	5"	162	17.5	127	17.5	5		
C 0710 07			7	5050	125	5"	187	30.0	127	30.0	5		
C 0710 08			8	5050	125	5"	213	43.0	127	43.0	5		
C 0710 10			10	5050	125	5"	264	68.5	127	68.5	5		
C 0800 03			800	809.6	3	5050	125	5"	85	2.0	89	2.5	4
C 0800 04	4	5050			125	5"	102	4.5	111	4.5	4		
C 0800 05	5	5050			125	5"	136	17.0	102	17.0	5		
C 0800 06	6	5050			125	5"	162	17.5	127	17.5	5		
C 0800 07	7	5050			125	5"	187	30.0	127	30.0	5		
C 0800 08	8	5050			125	5"	213	43.0	127	43.0	5		
C 1000 03	1000	1009.6			3	5050	125	5"	85	8.5	102	8.5	4
C 1000 04					4	5050	125	5"	111	8.0	127	8.0	4
C 1000 05			5	5050	125	5"	136	4.5	127	4.5	5		
C 1000 06			6	5050	125	5"	162	17.5	127	17.5	5		
C 1000 07			7	5050	125	5"	187	30.0	127	30.0	5		
C 1000 08			8	5050	125	5"	213	43.0	127	43.0	5		
C 1250 03			1250	1259.6	3	5050	125	5"	85	8.5	102	8.5	4
C 1250 04					4	5050	125	5"	111	4.5	127	4.5	4
C 1250 05	5	5050			125	5"	136	17.5	127	17.5	5		
C 1250 06	6	5050			125	5"	162	30.0	127	30.0	5		
C 1250 07	7	5050			125	5"	187	43.0	127	43.0	5		
C 1250 08	8	5050			125	5"	213	43.0	127	43.0	5		

- Above 'Pulley Description' is for 'C' section Pulleys, replace 'C' with CX, SPC or XPC to arrive at respective Pulley / Product code
- Please refer 'PIX recommended minimum pulley diameter' charts given on page no. 2
- Unlisted sizes are available on request

**V-Belt Pulleys with SIP\* Bore**



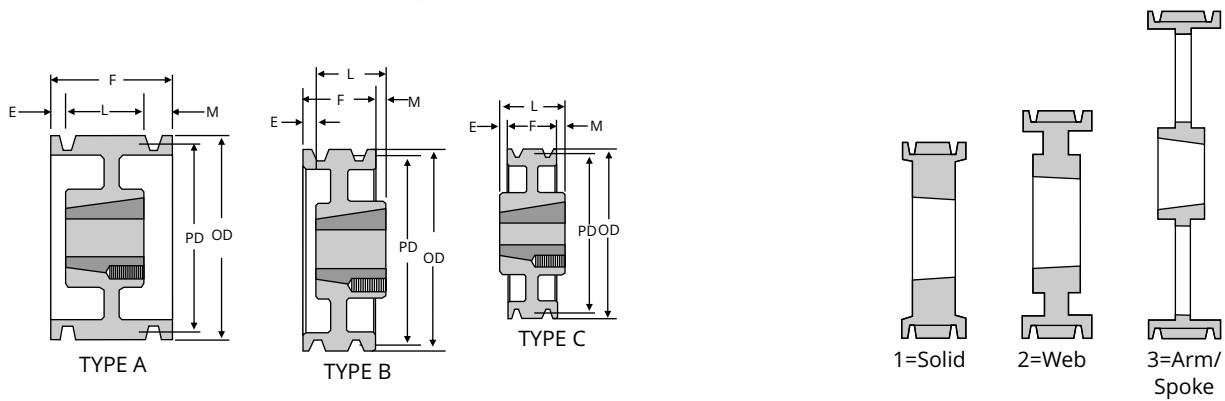
SIP\*: Standard imperial Pulley

Standard Imperial Pulleys are generally required in case of non standard shaft diameters. Pilot bore Pulleys require back-reaming or enlarging bore diameter to suit to the shaft diameter.

PIX-PowerWare®-Standard Imperial Pulleys are available in standard A, B & C sections, Poly-V & Timing sections.

They can also be supplied as per customer's specific requirements. They are made of superior material with consistent quality and surface finish. Adequate surface treatment is done to avoid rusting and corrosion to improve the appearance & wear resistance.

**3V & 3VX Section Pulleys**



Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
3V 0265 01	2.60	2.65	1	1108	1-1/8	28	3/16	11/16	-	7/8	A-1
3V 0265 02			2	1108	1-1/8	28	7/32	7/8	-	1-3/32	A-1
3V 0265 03			3	1108	1-1/8	28	5/8	7/8	-	1-1/2	A-1
3V 0265 04			4	1108	1-1/8	28	1-1/32	7/8	-	1-29/32	A-1
3V 0280 01	2.75	2.80	1	1108	1-1/8	28	3/16	11/16	-	7/8	A-1
3V 0280 02			2	1108	1-1/8	28	7/32	7/8	-	1-3/32	A-1
3V 0280 03			3	1108	1-1/8	28	5/8	7/8	-	1-1/2	A-1
3V 0280 04			4	1108	1-1/8	28	1-1/32	7/8	-	1-29/32	A-1
3V 0300 01	2.95	3.00	1	1108	1-1/8	28	3/16	11/16	-	7/8	A-1
3V 0300 02			2	1210	1-1/4	32	3/32	1	-	1-3/32	A-1
3V 0300 03			3	1210	1-1/4	32	1/2	1	-	1-1/2	A-1
3V 0300 04			4	1210	1-1/4	32	29/32	1	-	1-29/32	A-1
3V 0315 01	3.10	3.15	1	1108	1-1/8	28	3/16	11/16	-	7/8	A-1
3V 0315 02			2	1210	1-1/4	32	3/32	1	-	1-3/32	A-1
3V 0315 03			3	1210	1-1/4	32	1/2	1	-	1-1/2	A-1
3V 0315 04			4	1210	1-1/4	32	29/32	1	-	1-29/32	A-1
3V 0335 01	3.30	3.35	1	1610	1-5/8	42	5/16	1	-	11/16	A-1
3V 0335 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0335 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1
3V 0335 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1
3V 0365 01	3.60	3.65	1	1610	1-5/8	42	5/16	1	-	11/16	A-1
3V 0365 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0365 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1
3V 0365 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1
3V 0412 01	4.07	4.12	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0412 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0412 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1
3V 0412 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1
3V 0450 01	4.45	4.50	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0450 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0450 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1
3V 0450 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1
3V 0450 05			5	1615	1-5/8	42	-	1-1/2	13/16	2-5/16	A-1
3V 0475 01	4.70	4.75	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0475 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0475 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1
3V 0475 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1
3V 0475 05			5	2517	2-1/2	60	9/16	1-3/4	-	2-5/16	A-1
3V 0475 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-1
3V 0475 08			8	2517	2-1/2	60	1-25/32	1-3/4	-	3-17/32	A-1
3V 0475 10			10	2517	2-1/2	60	2-29/32	1-3/4	-	4-11/32	A-1



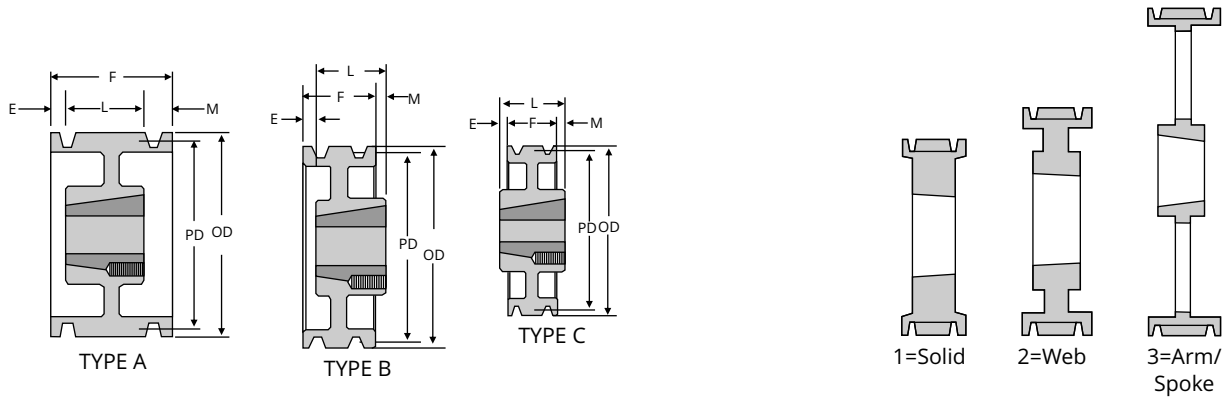
**3V & 3VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type		
					Imperial (Inches)	Metric (mm)							
3V 0500 01	4.95	5.00	1	1610	1-5/8	42	-	11/16	5/16	1	B-1		
3V 0500 02			2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1		
3V 0500 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1		
3V 0500 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1		
3V 0500 05			5	2517	2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0500 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0500 08			8	2517	2-1/2	60	1-25/32	1-3/4	-	3-17/32	A-1		
3V 0500 10			10	2517	2-1/2	60	2-29/32	1-3/4	-	4-11/32	A-1		
3V 0530 01			5.25	5.30	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0530 02					2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0530 03	3	1610			1-5/8	42	1/2	1	-	1-1/2	A-1		
3V 0530 04	4	1610			1-5/8	42	29/32	1	-	1-29/32	A-1		
3V 0530 05	5	2517			2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0530 06	6	2517			2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0530 08	8	2517			2-1/2	60	1-1/32	1-3/4	3/4	3-17/32	A-1		
3V 0530 10	10	2517			2-1/2	60	1-27/32	1-3/4	3/4	4-11/32	A-1		
3V 0560 01	5.55	5.60			1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0560 02					2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0560 03			3	1610	1-5/8	42	1/2	1	-	1-1/2	A-1		
3V 0560 04			4	1610	1-5/8	42	29/32	1	-	1-29/32	A-1		
3V 0560 05			5	2517	2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0560 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0560 08			8	2517	2-1/2	60	1/4	1-3/4	1-17/32	3-17/32	A-1		
3V 0560 01			10	2517	2-1/2	60	1/2	1-3/4	2-3/32	4-11/32	A-1		
3V 0600 01			5.95	6.00	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0600 02					2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0600 03	3	2517			2-1/2	60	5/32	1-3/4	13/32	1-1/2	B-1		
3V 0600 04	4	2517			2-1/2	60	5/32	1-3/4	-	1-29/32	A-1		
3V 0600 05	5	2517			2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0600 06	6	2517			2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0600 08	8	2517			2-1/2	60	1/4	1-3/4	1-17/32	3-17/32	A-1		
3V 0600 01	10	2517			2-1/2	60	1/2	1-3/4	2-3/32	4-11/32	A-1		
3V 0650 01	6.45	6.50			1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0650 02					2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0650 03			3	2517	2-1/2	60	5/32	1-1/2	13/32	1-3/4	B-1		
3V 0650 04			4	2517	2-1/2	60	5/32	1-3/4	-	1-29/32	A-1		
3V 0650 05			5	2517	2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0650 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0650 08			8	2517	2-1/2	60	1/4	1-3/4	1-17/32	3-17/32	A-1		
3V 0650 01			10	2517	2-1/2	60	1/2	1-3/4	2-3/32	4-11/32	A-1		
3V 0690 01			6.85	6.90	1	1610	1-5/8	42	-	11/16	5/16	1	B-1
3V 0690 02					2	1610	1-5/8	42	3/32	1	-	1-3/32	A-1
3V 0690 03	3	2517			2-1/2	60	5/32	1-1/2	13/32	1-3/4	B-1		
3V 0690 04	4	2517			2-1/2	60	5/32	1-3/4	-	1-29/32	A-1		
3V 0690 05	5	2517			2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0690 06	6	2517			2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0690 08	8	2517			2-1/2	60	1/4	1-3/4	1-17/32	3-17/32	A-1		
3V 0690 10	10	2517			2-1/2	60	1/2	1-3/4	2-3/32	4-11/32	A-1		

**3V & 3VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type		
					Imperial (Inches)	Metric (mm)							
3V 0800 01	7.95	8.00	1	2517	2-1/2	60	-	1-1/16	11/16	1-3/4	B-2		
3V 0800 02			2	2517	2-1/2	60	-	1-3/32	21/32	1-3/4	B-2		
3V 0800 03			3	2517	2-1/2	60	5/32	1-1/2	13/32	1-3/4	B-1		
3V 0800 04			4	2517	2-1/2	60	5/32	1-3/4	-	1-29/32	A-1		
3V 0800 05			5	2517	2-1/2	60	9/16	1-3/4	-	2-5/16	A-1		
3V 0800 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-1		
3V 0800 08			8	3020	3	75	1/2	2	1-1/32	3-17/32	A-1		
3V 0800 10			10	3020	3	75	1/4	2	2-3/32	4-11/32	A-1		
3V 1060 01			10.55	10.60	1	2517	2-1/2	60	-	1-1/16	11/16	1-3/4	B-2
3V 1060 02					2	2517	2-1/2	60	-	1-3/32	21/32	1-3/4	B-2
3V 1060 03	3	2517			2-1/2	60	-	1-1/2	1/4	1-3/4	B-2		
3V 1060 04	4	2517			2-1/2	60	5/32	1-3/4	-	1-29/32	A-2		
3V 1060 05	5	2517			2-1/2	60	9/16	1-3/4	-	2-5/16	A-2		
3V 1060 06	6	2517			2-1/2	60	31/32	1-3/4	-	2-23/32	A-2		
3V 1060 08	8	3020			3	75	1/2	2	1-1/32	3-17/32	A-2		
3V 1060 10	10	3020			3	75	27/32	2	1-1/2	4-11/32	A-2		
3V 1400 01	13.95	14.00			1	2517	2-1/2	60	-	15/16	13/16	1-3/4	B-3
3V 1400 02					2	2517	2-1/2	60	-	1-3/32	21/32	1-3/4	B-3
3V 1400 03			3	2517	2-1/2	60	-	1-1/2	1/4	1-3/4	B-3		
3V 1400 04			4	2517	2-1/2	60	-	1-3/4	5/32	1-29/32	A-3		
3V 1400 05			5	2517	2-1/2	60	-	1-3/4	9/16	2-5/16	A-3		
3V 1400 06			6	2517	2-1/2	60	31/32	1-3/4	-	2-23/32	A-3		
3V 1400 08			8	3020	3	75	21/32	2	7/8	3-17/32	A-3		
3V 1400 10			10	3535	3-1/2	90	-	3-1/2	27/32	4-11/32	A-2		
3V 1900 01			18.95	19.00	1	3020	3	75	-	13/16	1-3/16	2	B-3
3V 1900 02					2	3020	3	75	-	1-3/32	29/32	2	B-3
3V 1900 03	3	3020			3	75	-	1-1/2	1/2	2	B-3		
3V 1900 04	4	3020			3	75	-	2	3/32	1-29/32	C-3		
3V 1900 05	5	3020			3	75	-	2	5/16	2-5/16	A-3		
3V 1900 06	6	3020			3	75	-	2	23/32	2-23/32	A-3		
3V 1900 08	8	3535			3-1/2	90	-	3-1/2	1/32	3-17/32	A-3		
3V 1900 10	10	3535			3-1/2	90	-	3-1/2	27/32	4-11/32	A-3		
3V 2500 02	24.95	25.00			2	3020	3	75	1/8	2	25/32	1-3/32	C-3
3V 2500 03					3	3020	3	75	-	2	1/2	1-1/2	B-3
3V 2500 04			4	3020	3	75	-	2	3/32	1-29/32	C-3		
3V 2500 05			5	3030	3	75	-	3	11/16	2-5/16	B-3		
3V 2500 06			6	3030	3	75	-	3	9/32	2-23/32	B-3		
3V 2500 08			8	3535	3-1/2	90	-	3-1/2	1/32	3-17/32	A-3		
3V 2500 10			10	4040	4	100	-	4	11/32	4-11/32	A-3		
3V 3350 03			33.45	33.50	3	3020	3	75	1/4	2	1/4	1-1/2	B-3
3V 3350 04	4	3030			3	75	35/64	3	35/64	1-29/32	C-3		
3V 3350 05	5	3030			3	75	11/32	3	11/32	2-5/16	C-3		
3V 3350 06	6	3030			3	75	9/64	3	9/64	2-23/32	C-3		
3V 3350 08	8	4040			4	100	15/64	4	15/64	3-17/32	C-3		
3V 3350 10	10	4040			4	100	-	4	11/32	4-11/32	A-3		

**5V & 5VX Section Pulleys**



Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
5V 0440 02	4.30	4.40	2	1610	1-5/8	42	1/16	1	5/8	1-11/16	A-1
5V 0440 03			3	-	-	-	1-3/8	-	-	2-3/8	-
5V 0440 03			4	-	-	-	2-1/16	-	-	3-1/16	-
5V 0465 02	4.55	4.65	2	1610	1-5/8	42	1/16	1	5/8	1-11/16	A-1
5V 0465 03			3	-	-	-	1/16	-	1-5/16	2-3/8	-
5V 0465 03			4	-	-	-	2-1/16	-	-	3-1/16	-
5V 0490 02	4.80	4.90	2	1610	1-5/8	42	1/16	1	5/8	1-11/16	A-1
5V 0490 03			3	-	-	-	1/16	-	1-5/16	2-3/8	-
5V 0490 04			4	-	-	-	2-1/16	-	-	3-1/16	-
5V 0520 02	5.10	5.20	2	1610	1-5/8	42	1/16	1	5/8	1-11/16	A-1
5V 0520 03			3	-	-	-	1/16	-	1-5/16	2-3/8	-
5V 0520 04			4	-	-	-	2-1/16	-	-	3-1/16	-
5V 0550 02	5.40	5.50	2	1610	2-1/2	60	1/16	1	5/8	1-11/16	A-1
5V 0550 03			3	1610	-	-	1/16	1	1-5/16	2-3/8	-
5V 0550 04			4	2517	-	-	1-5/16	1-3/4	-	3-1/16	-
5V 0590 02	5.80	5.90	2	1610	1-5/8	42	1/16	1	5/8	1-11/16	A-1
5V 0590 03			3	2517	2-1/2	60	-	1-3/4	5/8	2-3/8	-
5V 0590 04			4	2517	2-1/2	60	1-5/16	1-3/4	-	3-1/16	-
5V 0590 05			5	2517	2-1/2	60	9/16	1-3/4	1-7/16	3-3/4	-
5V 0590 06			6	2517	2-1/2	60	1-1/8	1-3/4	1-9/16	4-7/16	-
5V 0630 02	6.20	6.30	2	1610	1-5/8	42	-	1	11/16	1-11/16	A-1
5V 0630 03			3	2517	2-1/2	60	-	1-3/4	5/8	2-3/8	-
5V 0630 04			4	2517	2-1/2	60	-	1-3/4	1-5/16	3-1/16	-
5V 0630 05			5	2517	2-1/2	60	9/16	1-3/4	1-7/16	3-3/4	-
5V 0630 06			6	2517	2-1/2	60	13/16	1-3/4	1-7/8	4-7/16	-
5V 0670 02	6.60	6.70	2	1610	1-5/8	42	-	1	11/16	1-11/16	A-1
5V 0670 03			3	2517	2-1/2	60	-	1-3/4	5/8	2-3/8	-
5V 0670 04			4	2517	2-1/2	60	-	1-3/4	1-5/16	3-1/16	-
5V 0670 05			5	2517	2-1/2	60	9/16	1-3/4	1-7/16	3-3/4	-
5V 0670 06			6	2517	2-1/2	60	13/16	1-3/4	1-7/8	4-7/16	-
5V 0710 02	7.00	7.10	2	2517	2-1/2	60	1/16	1-3/4	-	1-11/16	B-1
5V 0710 03			3	2517	2-1/2	60	5/8	1-3/4	-	2-3/8	A-1
5V 0710 04			4	2517	2-1/2	60	1-5/16	1-3/4	-	3-1/16	A-1
5V 0710 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0710 06			6	3020	3	75	3/4	2	1-11/16	4-7/16	A-1
5V 0710 08			8	3030	3	75	1	3	1-13/16	5-13/16	A-1
5V 0750 02	7.40	7.50	2	2517	2-1/2	60	1/16	1-3/4	-	1-11/16	B-1
5V 0750 03			3	2517	2-1/2	60	5/8	1-3/4	-	2-3/8	A-1
5V 0750 04			4	2517	2-1/2	60	1-5/16	1-3/4	-	3-1/16	A-1
5V 0750 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0750 06			6	3020	3	75	3/4	2	1-11/16	4-7/16	A-1
5V 0750 08			8	3030	3	75	1	3	1-13/16	5-13/16	A-1

**5V & 5VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
5V 0800 02	7.90	8.00	2	2517	2-1/2	60	1/16	1-11/16	0	1-3/4	B-1
5V 0800 03			3	2517	2-1/2	60	5/8	1-3/4	0	2-3/8	A-1
5V 0800 04			4	2517	2-1/2	60	1-5/16	1-3/4	0	3-1/16	A-1
5V 0800 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0800 06			6	3020	3	75	3/4	2	1-11/16	4-7/16	A-1
5V 0800 08			8	3030	3	75	1	3	1-13/16	5-13/16	A-1
5V 0800 10			10	3030	3	75	1	3	3-3/16	7-3/16	A-1
5V 0850 02	8.40	8.50	2	2517	2-1/2	60	1/16	1-11/16	0	1-3/4	B-2
5V 0850 03			3	2517	2-1/2	60	5/8	1-3/4	0	2-3/8	A-2
5V 0850 04			4	2517	2-1/2	60	1-5/16	1-3/4	0	3-1/16	A-2
5V 0850 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0850 06			6	3020	3	75	3/4	2	1-11/16	4-7/16	A-1
5V 0850 08			8	3030	3	75	1	3	1-13/16	5-13/16	A-1
5V 0850 10			10	3030	3	75	1	3	3-3/16	7-3/16	A-1
5V 0900 02	8.90	9.00	2	2517	2-1/2	60	1/16	1-11/16	0	1-3/4	B-2
5V 0900 03			3	2517	2-1/2	60	5/8	1-3/4	0	2-3/8	A-2
5V 0900 04			4	2517	2-1/2	60	1-5/16	1-3/4	0	3-1/16	A-2
5V 0900 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0900 06			6	3020	3	75	3/4	2	1-11/16	4-7/16	A-1
5V 0900 08			8	3030	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 0900 10			10	3535	3-1/2	90	1	3-1/2	2-11/16	7-3/16	A-1
5V 0925 02	9.15	9.25	2	3020	3	75	0	1-11/16	5/16	2	B-2
5V 0925 03			3	3020	3	75	0	2	3/8	2-3/8	A-1
5V 0925 04			4	3020	3	75	1/2	2	9/16	3-1/16	A-1
5V 0925 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0925 06			6	3535	3-1/2	90	0	3-1/2	15/16	4-7/16	A-1
5V 0925 08			8	3535	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 0925 10			10	4040	4	100	1	4	2-3/16	7-3/16	A-1
5V 0975 02	9.65	9.75	2	3020	3	75	0	1-11/16	5/16	2	B-2
5V 0975 03			3	3020	3	75	0	2	3/8	2-3/8	A-1
5V 0975 04			4	3020	3	75	1/2	2	9/16	3-1/16	A-1
5V 0975 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-1
5V 0975 06			6	3535	3-1/2	90	0	3-1/2	15/16	4-7/16	A-1
5V 0975 08			8	3535	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 0975 10			10	4040	4	100	1	4	2-3/16	7-3/16	A-1
5V 1030 02	10.20	10.30	2	3020	3	75	0	1-11/16	5/16	2	B-2
5V 1030 03			3	3020	3	75	0	2	3/8	2-3/8	A-2
5V 1030 04			4	3020	3	75	1/2	2	9/16	3-1/16	A-2
5V 1030 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-2
5V 1030 06			6	3535	3-1/2	90	0	3-1/2	15/16	4-7/16	A-1
5V 1030 08			8	3535	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 1030 10			10	4040	4	100	1	4	2-3/16	7-3/16	A-1
5V 1090 02	10.80	10.90	2	3020	3	75	0	1-11/16	5/16	2	B-2
5V 1090 03			3	3020	3	75	0	2	3/8	2-3/8	A-2
5V 1090 04			4	3020	3	75	1/2	2	9/16	3-1/16	A-2
5V 1090 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-2
5V 1090 06			6	3535	3-1/2	90	0	3-1/2	15/16	4-7/16	A-1
5V 1090 08			8	3535	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 1090 10			10	4040	4	100	1	4	2-3/16	7-3/16	A-1
5V 1180 02	11.70	11.80	2	3020	3	75	0	1-11/16	5/16	2	B-2
5V 1180 03			3	3020	3	75	0	2	3/8	2-3/8	A-2
5V 1180 04			4	3020	3	75	1/2	2	9/16	3-1/16	A-2
5V 1180 05			5	3020	3	75	1/2	2	1-1/4	3-3/4	A-2
5V 1180 06			6	3535	3-1/2	90	0	3-1/2	15/16	4-7/16	A-2
5V 1180 08			8	3535	3-1/2	90	1	3-1/2	1-5/16	5-13/16	A-1
5V 1180 10			10	4040	4	100	1	4	2-3/16	7-3/16	A-1

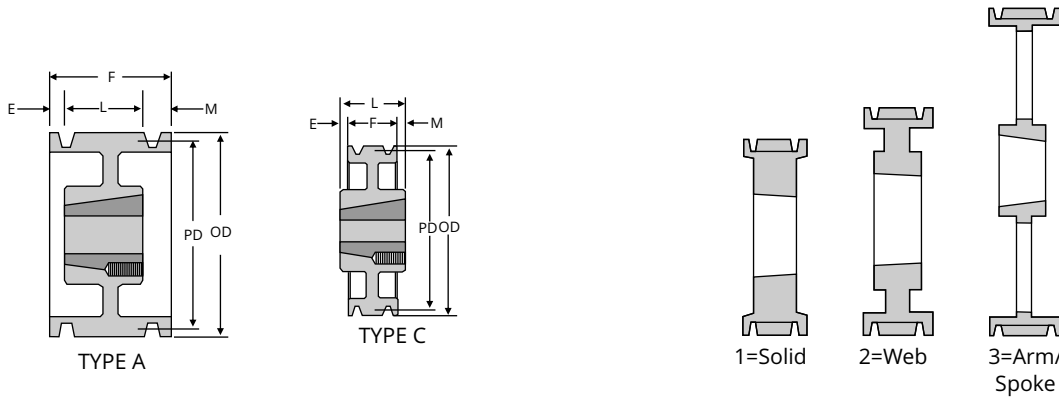
**5V & 5VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
5V 1250 02	12.40	12.50	2	3020	3	75	-	1-11/16	5/16	2	B-2
5V 1250 03			3	3020	3	75	-	2	3/8	2-3/8	A-2
5V 1250 04			4	3020	3	75	-	2	1-1/16	3-1/16	A-2
5V 1250 05			5	3535	3-1/2	90	-	3-1/2	1/4	3-3/4	A-2
5V 1250 06			6	3535	3-1/2	90	-	3-1/2	15/16	4-7/16	A-2
5V 1250 08			8	4040	4	100	1/4	4	1-9/16	5-13/16	A-1
5V 1250 10			10	4040	4	100	3/4	4	2-7/16	7-3/16	A-2
5V 1320 02			13.10	13.20	2	3020	3	75	-	1-11/16	5/16
5V 1320 03	3	3020			3	75	-	2	3/8	2-3/8	A-2
5V 1320 04	4	3020			3	75	-	2	1-1/16	3-1/16	A-3
5V 1320 05	5	3535			3-1/2	90	-	3-1/2	1/4	3-3/4	A-2
5V 1320 06	6	3535			3-1/2	90	-	3-1/2	15/16	4-7/16	A-2
5V 1320 08	8	4040			4	100	1/4	4	1-9/16	5-13/16	A-1
5V 1320 10	10	4040			4	100	3/4	4	2-7/16	7-3/16	A-2
5V 1400 02	13.90	14.00			2	3020	3	75	-	1-11/16	5/16
5V 1400 03			3	3020	3	75	-	2	3/8	2-3/8	A-3
5V 1400 04			4	3535	3-1/2	90	-	3-1/16	7/16	3-1/2	B-3
5V 1400 05			5	3535	3-1/2	90	-	3-1/2	1/4	3-3/4	A-3
5V 1400 06			6	3535	3-1/2	90	-	3-1/2	15/16	4-7/16	A-2
5V 1400 08			8	4040	4	100	1/4	4	1-9/16	5-13/16	A-2
5V 1400 10			10	4545	4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-2
5V 1500 02			14.90	15.00	2	3020	3	75	-	1-11/16	5/16
5V 1500 03	3	3020			3	75	-	2	3/8	2-3/8	A-3
5V 1500 04	4	3535			3-1/2	90	-	3-1/16	7/16	3-1/2	B-3
5V 1500 05	5	3535			3-1/2	90	-	3-1/2	1/4	3-3/4	A-3
5V 1500 06	6	4040			4	100	-	4	7/16	4-7/16	A-2
5V 1500 08	8	4040			4	100	1/4	4	1-9/16	5-13/16	A-2
5V 1500 10	10	4545			4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-2
5V 1600 02	15.90	16.00			2	3020	3	75	-	1-11/16	5/16
5V 1600 03			3	3020	3	75	-	2	3/8	2-3/8	A-3
5V 1600 04			4	3535	3-1/2	90	-	3-1/16	7/16	3-1/2	B-3
5V 1600 05			5	3535	3-1/2	90	-	3-1/2	1/4	3-3/4	A-3
5V 1600 06			6	4040	4	100	-	4	7/16	4-7/16	A-3
5V 1600 08			8	4040	4	100	1/4	4	1-9/16	5-13/16	A-3
5V 1600 10			10	4545	4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-2
5V 1870 02			18.60	18.70	2	3020	3	75	-	2	5/16
5V 1870 03	3	3020			3	75	-	2	3/8	2-3/8	A-3
5V 1870 04	4	3535			3-1/2	90	-	3-1/16	7/16	3-1/2	B-3
5V 1870 05	5	3535			3-1/2	90	-	3-1/2	1/4	3-3/4	A-3
5V 1870 06	6	4040			4	100	-	4	7/16	4-7/16	A-3
5V 1870 08	8	4040			4	100	1/4	4	1-9/16	5-13/16	A-3
5V 1870 10	10	4545			4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-2
5V 2120 02	21.10	21.20			2	3535	3-1/2	90	3/8	3-1/2	1-7/16
5V 2120 03			3	3535	3-1/2	90	0	2-3/8	1-1/8	3-1/2	B-3
5V 2120 04			4	3535	3-1/2	90	0	3-1/16	7/16	3-1/2	B-3
5V 2120 05			5	4040	4	100	0	3-3/4	1/4	4	B-3
5V 2120 06			6	4040	4	100	0	4	7/16	4-7/16	A-3
5V 2120 08			8	4040	4	100	1/4	4	1-9/16	5-13/16	A-3
5V 2120 10			10	4545	4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-3

**5V & 5VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type		
					Imperial (Inches)	Metric (mm)							
5V 2360 02	23.50	23.60	2	3535	3-1/2	90	1/4	3-1/2	1-9/16	1-11/16	C-3		
5V 2360 03			3	3535	3-1/2	90	0	3-3/8	1-1/8	3-1/2	B-3		
5V 2360 04			4	3535	3-1/2	90	0	3-1/16	7/16	3-1/2	B-3		
5V 2360 05			5	4040	4	100	0	3-3/4	1/4	4	B-3		
5V 2360 06			6	4040	4	100	0	4	7/16	4-7/16	A-3		
5V 2360 08			8	4040	4	100	1/4	4	1-9/16	5-13/16	A-3		
5V 2360 10			10	4545	4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-3		
5V 2800 02			27.90	28.00	2	3535	3-1/2	90	3/8	3-1/2	1-7/16	1-11/16	C-3
5V 2800 03	3	3535			3-1/2	90	0	2-3/8	1-1/8	3-1/2	B-3		
5V 2800 04	4	3535			3-1/2	90	0	3-1/16	7/16	3-1/2	B-3		
5V 2800 05	5	4040			4	100	0	3-3/4	1/4	4	B-3		
5V 2800 06	6	4040			4	100	0	4	7/16	4-7/16	A-3		
5V 2800 08	8	4545			4-1/2	110	1/4	4-1/2	1-1/16	5-13/16	A-3		
5V 2800 10	10	4545			4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-3		
5V 3150 03	31.40	31.50			3	3535	3-1/2		11/32	3-1/2	25/32	2-3/8	C-3
5V 3150 04			4	3535	3-1/2	90	0	3-1/16	7/16	3-1/2	B-3		
5V 3150 05			5	4040	4	100	0	3-3/4	1/4	4	B-3		
5V 3150 06			6	4040	4	100	0	4	7/16	4-7/16	A-3		
5V 3150 08			8	4545	4-1/2	110	1/4	4-1/2	1-1/16	5-13/16	A-3		
5V 3150 10			10	4545	4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-3		
5V 3750 03			37.40	37.50	3	4040	4	100	1/2	4	1-1/8	2-3/8	C-3
5V 3750 04					4	4040	4	100	0	3-1/16	15/16	4	B-3
5V 3750 05	5	4040			4	100	0	3-3/4	1/4	4	B-3		
5V 3750 06	6	4545			4-1/2	110	0	4-7/16	1/16	4-1/2	B-3		
5V 3750 08	8	4545			4-1/2	110	1/4	4-1/2	1-1/16	5-13/16	A-3		
5V 3750 10	10	4545			4-1/2	110	3/4	4-1/2	1-15/16	7-3/16	A-3		
5V 5000 03	49.90	50.00			3	4040	4	100	1/2	4	1-1/8	2-3/8	C-3
5V 5000 04					4	4040	4	100	0	3-1/16	15/16	4	B-3
5V 5000 05			5	4545	4-1/2	110	0	3-3/4	3/4	4-1/2	B-3		
5V 5000 06			6	4545	4-1/2	110	0	4-7/16	1/16	4-1/2	B-3		
5V 5000 08			8	4545	4-1/2	110	1/4	4-1/2	1-1/16	5-13/16	A-3		
5V 5000 10			10	5050	5	125	3/4	5	1-7/16	7-3/16	A-3		

**8V & 8VX Section Pulleys**



Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
8V 1250 04	12.3	12.5	4	4040	4	100	0	4	7/8	4-7/8	A-1
8V 1250 05			5	4040	4	100	3/16	4	1-13/16	6	A-1
8V 1250 06			6	4040	4	100	1	4	2-1/8	7-1/8	A-1
8V 1250 08			8	4545	4-1/2	110	1-1/2	4-1/2	3-3/8	9-3/8	A-1
8V 1250 12			12	5050	5	125	3-3/16	5	5-11/16	13-7/8	A-1
8V 1320 04	13.0	13.2	4	4040	4	100	0	4	7/8	4-7/8	A-1
8V 1320 05			5	4040	4	100	3/16	4	1-13/16	6	A-1
8V 1320 06			6	4040	4	100	1	4	2-1/8	7-1/8	A-1
8V 1320 08			8	4545	4-1/2	110	1-1/2	4-1/2	3-3/8	9-3/8	A-1
8V 1320 10			10	4545	4-1/2	110	1	4-1/2	6-1/8	11-5/8	A-1
8V 1320 12	12	5050	5	125	3	5	5-7/8	13-7/8	A-1		
8V 1400 04	13.8	14.0	4	4040	4	100	0	4	7/8	4-7/8	A-1
8V 1400 05			5	4040	4	100	3/16	4	1-13/16	6	A-1
8V 1400 06			6	4040	4	100	1	4	2-1/8	7-1/8	A-1
8V 1400 08			8	4545	4-1/2	110	1-1/2	4-1/2	3-3/8	9-3/8	A-1
8V 1400 10			10	4545	4-1/2	110	1	4-1/2	6-1/8	11-5/8	A-1
8V 1400 12	12	5050	5	125	3-3/16	5	5-11/16	13-7/8	A-1		
8V 1500 04	14.8	15.0	4	4040	4	100	0	4	7/8	4-7/8	A-1
8V 1500 05			5	4040	4	100	3/16	4	1-13/16	6	A-1
8V 1500 06			6	4545	4-1/2	110	1/2	4-1/2	2-1/8	7-1/8	A-1
8V 1500 08			8	4545	4-1/2	110	1-1/2	4-1/2	3-3/8	9-3/8	A-1
8V 1500 10			10	5050	5	125	1	5	5-5/8	11-5/8	A-1
8V 1500 12	12	5050	5	125	1-7/8	5	7	13-7/8	A-1		
8V 1600 04	15.8	16.0	4	4040	4	100	0	4	7/8	4-7/8	A-1
8V 1600 05			5	4040	4	100	1/2	4	1-1/2	6	A-1
8V 1600 06			6	4545	4-1/2	110	1/2	4-1/2	3-3/8	7-1/8	A-2
8V 1600 08			8	4545	4-1/2	110	1-1/2	4-1/2	3-3/8	9-3/8	A-2
8V 1600 10			10	5050	5	125	1	5	5-5/8	11-5/8	A-1
8V 1600 12	12	5050	5	125	1-7/8	5	7	13-7/8	A-1		
8V 1700 04	16.8	17.0	4	4040	4	100	0	4	7/8	4-7/8	A-2
8V 1700 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-2
8V 1700 06			6	4545	4-1/2	110	1/2	4-1/2	2-1/8	7-1/8	A-2
8V 1700 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-2
8V 1700 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-2
8V 1700 12	12	5050	5	125	3-1/2	5	5-3/8	13-7/8	A-2		



**8V & 8VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
8V 1800 04	17.8	18.0	4	4040	4	100	0	4	7/8	4-7/8	A-2
8V 1800 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-2
8V 1800 06			6	4545	4-1/2	110	1/2	4-1/2	2-1/8	7-1/8	A-2
8V 1800 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-2
8V 1800 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-2
8V 1800 12			12	5050	5	125	3-17/32	5	5-11/32	13-7/8	A-2
8V 1900 04	18.8	19.0	4	4040	4	100	0	4	7/8	4-7/8	A-2
8V 1900 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-2
8V 1900 06			6	4545	4-1/2	110	1/2	4-1/2	2-1/8	7-1/8	A-2
8V 1900 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-2
8V 1900 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-2
8V 1900 12			12	5050	5	125	2-1/4	5	6-5/8	13-7/8	A-2
8V 2000 04	19.8	20.0	4	4545	4-1/2	100	0	4-1/2	3/8	4-7/8	A-2
8V 2000 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-2
8V 2000 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-2
8V 2000 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-2
8V 2000 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-2
8V 2000 12			12	5050	5	125	2-1/4	5	6-5/8	13-7/8	A-2
8V 2120 04	21.0	21.2	4	4545	4-1/2	100	0	4-1/2	3/8	4-7/8	A-3
8V 2120 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-3
8V 2120 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 2120 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 2120 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-2
8V 2120 12			12	5050	5	125	2-1/4	5	6-5/8	13-7/8	A-2
8V 2240 04	22.2	22.4	4	4545	4-1/2	100	0	4-1/2	3/8	4-7/8	A-3
8V 2240 05			5	4545	4-1/2	100	0	4-1/2	1-1/2	6	A-3
8V 2240 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 2240 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 2240 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-3
8V 2240 12			12	5050	5	125	2-1/4	5	6-5/8	13-7/8	A-3
8V 2480 04	24.6	24.8	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 2480 05			5	5050	5	125	0	5	1	6	A-3
8V 2480 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 2480 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 2480 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-3
8V 2480 12			12	5050	5	125	5-3/8	5	3-1/2	13-7/8	A-3
8V 3000 04	29.8	30.0	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 3000 05			5	5050	5	125	0	5	1	6	A-3
8V 3000 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 3000 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 3000 10			10	5050	5	125	2-1/4	5	4-3/8	11-5/8	A-3
8V 3000 12			12	6050	6	150	4	5	4-7/8	13-7/8	A-3
8V 3550 04	35.3	35.5	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 3550 05			5	5050	5	125	0	5	1	6	A-3
8V 3550 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 3550 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 3550 10			10	6050	6	150	2-1/4	5	4-3/8	11-5/8	A-3
8V 3550 12			12	6050	6	150	4	5	4-7/8	13-7/8	A-3

**8V & 8VX Section Pulleys**

Product Code	Pitch Diameter (PD) (Inches)	Outer Diameter (OD) (Inches)	Number of grooves	Bush Number	Bush Max. Bore		E	L	M	F	Pulley Type
					Imperial (Inches)	Metric (mm)					
8V 4000 04	39.8	40.0	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 4000 05			5	5050	5	125	0	5	1	6	A-3
8V 4000 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 4000 08			8	5050	5	125	1	5	3-3/8	9-3/8	A-3
8V 4000 10			10	6050	6	150	2-1/4	5	4-3/8	11-5/8	A-3
8V 4000 12			12	6050	6	150	4	5	4-7/8	13-7/8	A-3
8V 4450 04	44.3	44.5	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 4450 05			5	5050	5	125	0	5	1	6	A-3
8V 4450 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 4450 08			8	6050	5	125	1	5	3-3/8	9-3/8	A-3
8V 4450 10			10	6050	6	150	2-1/4	5	4-3/8	11-5/8	A-3
8V 4450 12			12	6050	6	150	4	5	4-7/8	13-7/8	A-3
8V 5300 04	52.8	53.0	4	5050	5	125	0	5	1/8	4-7/8	C-3
8V 5300 05			5	5050	5	125	0	5	1	6	A-3
8V 5300 06			6	5050	5	125	1/2	5	1-5/8	7-1/8	A-3
8V 5300 08			8	6050	6	150	1	5	3-3/8	9-3/8	A-3
8V 5300 10			10	6050	6	150	2-1/4	5	4-3/8	11-5/8	A-3
8V 5300 12			12	7060	6	150	5	6	2-7/8	13-7/8	A-3

**Taper Bush dimensions**

Taper Bush Number	Taper Bush Code	Nominal Dia at the Larger End of Taper (mm)	Face Width (mm)	Minimum Bore (mm)	Maximum Bore (mm)
1008	TLB1008009 to TLB1008025	35.0	22	9	25
1108	TLB1108009 to TLB1108028	38.0	22	9	28
1210	TLB1210011 to TLB1210032	47.5	25	11	32
1215	TLB1215011 to TLB1215032	47.5	38	11	32
1310	TLB1310014 to TLB1310035	51.0	25	14	35
1610	TLB1610014 to TLB1610042	57.0	25	14	42
1615	TLB1615014 to TLB1615042	57.0	38	14	42
2012	TLB2012014 to TLB2012050	70.0	32	14	50
2517	TLB2517016 to TLB2517060	85.5	45	16	60
2525	TLB2525019 to TLB2525060	85.5	65	19	60
3020	TLB3020025 to TLB3020075	108.0	51	25	75
3030	TLB3030035 to TLB3030075	108.0	76	35	75
3525	TLB3525048 to TLB3525090	127.0	65	35	90
3535	TLB3535035 to TLB3535090	127.0	89	35	90
4040	TLB4040040 to TLB4040100	146.0	102	40	100
4545	TLB4545055 to TLB4545110	162.0	114	55	110
5050	TLB5050070 to TLB5050125	177.5	127	70	125

**Taper Bush dimensions**

Taper Bush Number	Bore	Weight approx		Bushing key seat	Shaft key seat
		Lbs	Kgs		
1108	1/2 to 9/16	0.33	0.15	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	0.27	0.12	3/16 x 3/32	3/16 x 3/32
	15/16 to 1	0.22	0.10	1/4 x 1/8	1/4 x 1/8
	1-1/16 to 1-1/8	0.17	0.08	1/4 x 1/16a	1/4 x 1/8
1210	1/2 to 9/16	0.61	0.28	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	0.55	0.25	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	0.49	0.22	1/4 x 1/8	1/4 x 1/8
1610	1/2 to 9/16	0.90	0.41	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	0.80	0.36	3/16x3/32	3/16 x 3/32
	15/16 to 1-1/4	0.70	0.32	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	0.70	0.32	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-1/2	0.60	0.27	3/8 x 3/16	3/8 x 3/16
	1-9/16 to 1-5/8	0.50	0.23	3/8 x 1/8a	3/8 x 3/16
1615	1/2 to 9/16	1.20	0.54	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	1.10	0.50	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	1.00	0.45	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	0.80	0.36	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-1/2	0.70	0.32	3/8 x 3/16	3/8 x 3/16
	1-9/16 to 1-5/8	0.60	0.27	3/8 x 1/8a	3/8 x 3/16
2517	1/2 to 9/16	3.50	1.59	1/8 x 1/16	1/8 x 1/16
	5/8 to 7/8	3.40	1.54	3/16 x 3/32	3/16 x 3/32
	15/16 to 1-1/4	3.30	1.50	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	3.20	1.45	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	3.00	1.36	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	2.40	1.09	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-1/2	1.90	0.86	5/8 x 3/16a	5/8 x 5/16
3020	15/16 to 1-1/4	6.50	2.95	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	6.30	2.86	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	6.00	2.72	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	5.30	2.40	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-3/4	4.50	2.04	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3	3.90	1.77	3/4 x 1/4a	3/4 x 3/8
3030	15/16 to 1-1/4	9.20	4.17	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	8.90	4.04	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	8.60	3.90	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	7.60	3.45	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-3/4	6.20	2.81	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3	5.00	2.27	3/4 x 1/4a	3/4 x 3/8
3535	1-3/16 to 1-1/4	14.0	6.35	1/4 x 1/8	1/4 x 1/8
	1-5/16 to 1-3/8	14.0	6.35	5/16 x 5/32	5/16 x 5/32
	1-7/16 to 1-3/4	13.0	5.90	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	12.0	5.44	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-3/4	11.0	4.99	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3-1/4	9.00	4.08	3/4 x 3/8	3/4 x 3/8
	3-5/16 to 3-1/2	8.00	3.63	7/8 x 1/4a	7/8 x 7/16
4040	1-7/16 to 1-3/4	22.0	9.98	3/8 x 3/16	3/8 x 3/16
	1-13/16 to 2-1/4	21.0	9.53	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-3/4	19.0	8.62	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3-1/4	17.0	7.71	3/4 x 3/8	3/4 x 3/8
	3-5/16 to 3-5/8	15.0	6.80	7/8 x 7/16	7/8 x 7/16
	3-11/16 to 3-3/4	14.0	6.35	7/8 x 7/16	7/8 x 7/16
	3-13/16 to 4	13.0	5.90	1 x 1/4a	1 x 1/2
4545	1-15/16 to 2-1/4	30.0	13.61	1/2 x 1/4	1/2 x 1/4
	2-5/16 to 2-3/4	28.0	12.70	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3-1/4	26.0	11.79	3/4 x 3/8	3/4 x 3/8
	3-5/16 to 3-3/4	23.0	10.43	7/8 x 7/16	7/8 x 7/16
	3-13/16 to 4-1/4	20.0	9.07	1 x 1/2	1 x 1/2
	4-5/16 to 4-1/2	18.0	8.16	1 x 1/4a	1 x 1/2
5050	2-5/16 to 2-3/4	38.0	17.24	5/8 x 5/16	5/8 x 5/16
	2-13/16 to 3-1/4	35.0	15.88	3/4 x 3/8	3/4 x 3/8
	3-5/16 to 3-3/4	32.0	14.51	7/8 x 7/16	7/8 x 7/16
	3-13/16 to 4-1/2	27.0	12.25	1 x 1/2	1 x 1/2
	4-9/16 to 5	24.0	10.89	1-1/4 x 7/16a	1-1/4 x 5/8
6050	3-13/16 to 4-1/2	60.0	27.22	1 x 1/2	1 x 1/2
	4-9/16 to 5-1/2	55.0	24.95	1-1/4 x 5/8	1-1/4 x 5/8
	5-9/16 to 6	50.0	22.68	1-1/2 x 3/4	1-1/2 x 3/4
7060	4-9/16 to 5-1/2	85.0	38.56	1-1/4 x 5/8	1-1/4 x 5/8
	5-9/16 to 6-1/2	75.0	34.02	1-1/2 x 3/4	1-1/2 x 3/4
	6-9/16 to 7	65.0	29.48	1-3/4 x 3/4	1-3/4 x 3/4

a: Shallow key furnished for these sizes

**Metric bores, keyway, keys & screws**

Bush No.	Nominal Diameter at Larger End	Taper Bush Code	Bore Diameter (mm)	Keyway (mm)		Key (mm)		Screw Tightening Torque(Nm)	Screw Details	
				Width (w)	Depth (h)	Width (w)	Depth (h)		Qty.	Size
1008	35	TLB1008009 to TLB1008025	9 - 10	3	1.4	3	3	56	2	1/4"
			11 - 12	4	1.8	4	4			
			13 - 17	5	2.3	5	5			
			18 - 22	6	2.8	6	6			
			23 - 25	8	3.3	8	7			
1108	38	TLB1108009 to TLB1108028	9 - 10	3	1.4	3	3	56	2	1/4"
			11 - 12	4	1.8	4	4			
			13 - 17	5	2.3	5	5			
			18 - 22	6	2.8	6	6			
			23 - 28	8	3.3	8	7			
1210	47.5	TLB1210011 to TLB1210032	11 - 12	4	1.8	4	4	20	2	3/8"
			13 - 17	5	2.3	5	5			
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 32	10	3.3	10	8			
1215	47.5	TLB1215011 to TLB1215032	11 - 12	4	1.8	4	4	20	2	3/8"
			13 - 17	5	2.3	5	5			
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 32	10	3.3	10	8			
1310	51	TLB1310014 to TLB1310035	14 - 17	5	2.3	5	5	20	2	3/8"
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 35	10	3.3	10	8			
1610	57	TLB1610014 to TLB1610042	14 - 17	5	2.3	5	5	20	2	3/8"
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 38	10	3.3	10	8			
			39 - 42	12	3.3	12	8			
1615	57	TLB1615014 to TLB1615042	14 - 17	5	2.3	5	5	20	2	3/8"
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 38	10	3.3	10	8			
			39 - 42	12	3.3	12	8			
2012	70	TLB2012014 to TLB2012050	14 - 17	5	2.3	5	5	31	2	7/16"
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 38	10	3.3	10	8			
			39 - 44	12	3.3	12	8			
2517	85.5	TLB2517016 to TLB2517060	16 - 17	5	2.3	5	5	48	2	1/2"
			18 - 22	6	2.8	6	6			
			23 - 30	8	3.3	8	7			
			31 - 38	10	3.3	10	8			
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
59 - 60	18	4.4	18	11						
2525	85.5	TLB2525019 to TLB2525060	19 - 22	6	2.8	6	6	48	2	1/2"
			23 - 30	8	3.3	8	7			
			31 - 38	10	3.3	10	8			
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 60	18	4.4	18	11			

**Metric bores, keyway, keys & screws**

Bush No.	Nominal Diameter at Larger End	Taper Bush Code	Bore Diameter (mm)	Keyway (mm)		Key (mm)		Screw Tightening Torque(Nm)	Screw Details	
				Width (w)	Depth (h)	Width (w)	Depth (h)		Qty.	Size
3020	108	TLB3020025 to TLB3020075	25 - 30	8	3.3	8	7	90	2	5/8"
			31 - 38	10	3.3	10	8			
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
3030	108	TLB3030035 to TLB3030075	35 - 38	10	3.3	10	8	90	2	5/8"
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
			66 - 75	20	4.9	20	12			
3525	127	TLB3525048 to TLB3525090	35 - 38	10	3.3	10	8	113	3	1/2"
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
			66 - 75	20	4.9	20	12			
3535	127	TLB3535035 to TLB3535090	35 - 38	10	3.3	10	8	113	3	1/2"
			39 - 44	12	3.3	12	8			
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
			66 - 75	20	4.9	20	12			
4040	146	TLB4040040 to TLB4040100	40 - 44	12	3.3	12	8	170	3	5/8"
			45 - 50	14	3.8	14	9			
			51 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
			66 - 75	20	4.9	20	12			
			76 - 86	22	5.4	22	14			
4545	162	TLB4545055 to TLB4545110	96 - 100	28	6.4	28	16	192	3	3/4"
			55 - 58	16	4.3	16	10			
			59 - 65	18	4.4	18	11			
			66 - 75	20	4.9	20	12			
			76 - 86	22	5.4	22	14			
5050	177.5	TLB5050070 to TLB5050125	86 - 96	25	5.4	25	14	271	3	7/8"
			96 - 110	28	6.4	28	16			
			70 - 75	20	4.9	20	12			
			76 - 86	22	5.4	22	14			
			111 - 125	32	7.4	32	18			

**Note:**

- Key ways are British standard metric B.S. 4235: Part 1:1972 and conform to I.S.O recommendations. Where a key is to be used it should be parallel and side fitting with top clearance. Depth of key way is measured at the center.
- Taper Bush with Imperial bores can also be supplied.

## Installation procedure for Taper Bushes

**To Install:** Clean the shaft, remove oil stains, lacquer and visible dirt. Wipe it dry with a clean rag. Look for any burrs on the shaft, or any deformity in the key-way before proceeding. Do not use oil or grease to lubricate the shaft. Follow steps 1 to 4 as shown in below pictures.



**Step 1:**  
First insert the bush in the pulley.



**Step 2:**  
Match the holes of pulleys with those of the bush.



**Step 3:**  
Insert the set-screws manually, tighten them with fingers till possible.



**Step 4:**  
Tighten them further using allen-key. Tighten the screws alternately.

**To remove:** Carefully remove all the set-screws and insert the screw in the ejecting hole as shown in below picture.



**Step 5:**  
Tighten the screw in the ejecting hole to release the bush.

## Service equipment

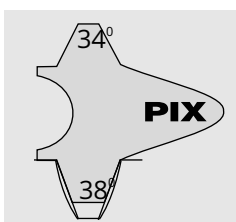
### PIX Pulley Gauges



PIX Pulley Gauges are especially designed for checking the profiles of the grooves in a pulley. They can be used in checking the grooves of both the conventional and dual section pulleys.

#### Procedure to check the grooves in a pulley

1. Identify the pulley gauge to be used according to the section and its diameter.
2. Measure the groove by inserting the gauge. Identify if any clearance lies between the side walls of the groove and the gauge.
3. Measure the clearance using a Feeler Gauge.





**PIX-X'Align® Laser Alignment Instrument**

PIX-X'Align® Laser-guided pulley alignment instrument is a robust and highly effective maintenance tool, used to correct the misalignment of pulleys in a drive, to help the user to obtain the maximum service life of the Belt.



**Why Laser Alignment Tool?**

Precise alignment of the drive is an indispensable requisite for augmenting the performance and life of Belt drive.

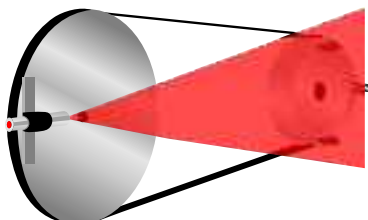
Misaligned pulleys are a common problem in Belt driven machines. Pulleys that are not properly aligned cause increase in noise, vibration levels, uneven tensioning of the Belts. This can further result in Belt slipping, premature Belt failure, wearing of the pulleys, expensive machine downtime, shorter equipment life, and inefficient operation of the drive. Hence a well aligned drive system is the solution to avoid such problems in obtaining optimum Belt performance.

Traditional, low-tech methods on today's precision machinery involve plenty of trials and error, naked eye observations, approximation and estimation. Hence, major disadvantages of traditional Belt and Pulley alignment includes both inaccuracy and wasted efforts. Producing a wide margin for error, this cannot be accepted for precision pulley alignment. However, in today's aggressive global market, it is genuinely not affordable to gamble the productivity, profitability, and reputation on the naked eye observations.

The Laser alignment is the industry standard method for accurately realigning Belts, pulleys, sheaves, sprocket drives, and other wear components. PIX Laser alignment instrument presents usability, accuracy and durability on the job that is unparalleled by any other laser pulley alignment tools.

**Features & Benefits:**

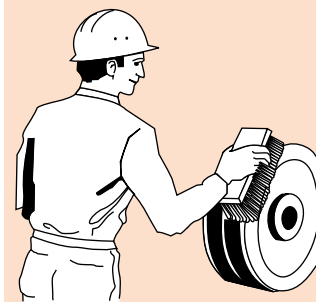
- Proven in harsh environments
- Extremely robust - nickel plated brass
- Measurement span up to 8m
- Ensuring precise alignment for all drives
- Easy to use without any special training
- Small compact and handy equipment
- Enhanced predictive maintenance



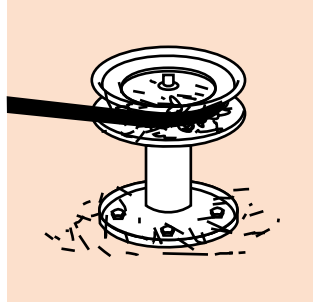
**Technical specifications:**

Measurement	Distance up to 8m
Focus	2.0m
Optic	Line, gaussian light distribution, 90° fan angle
Output power	5mW
Laser class	1M (EN 60825-1:2007)
Wavelength	635nm
Laser color	Red
Accuracy	< 0.5mm/m
Parallelism	< 0.5mrad to the magnetic surface
Angle measurement	Better than 0.2°
Temperature range	-20°C to +40°C
Housing	Nickel plated brass laser transmitter Ø 20 x 120mm
Weight	With magnetic holder 250g
Securing	Magnetic; When non-magnetic: drives secure with double-sided adhesive tape
Supply voltage	battery, one 1.5V AA
Certified	CE approved, FDA approved

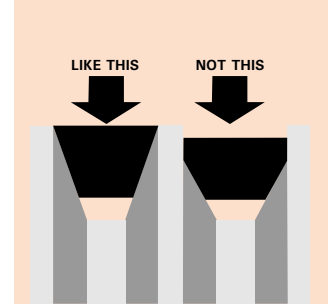
## Pulley Maintenance Tips



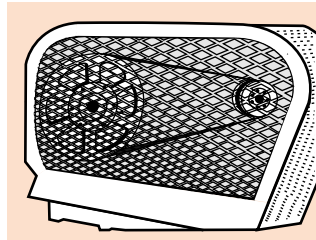
Follow a schedule of cleaning the pulley grooves on regular basis.



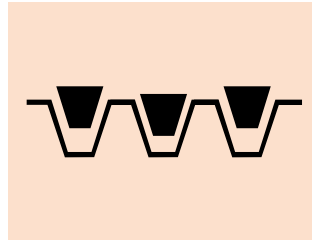
Presence of foreign material may lead to a permanent damage to the pulley.



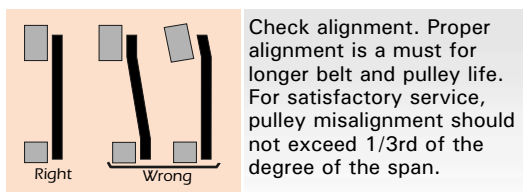
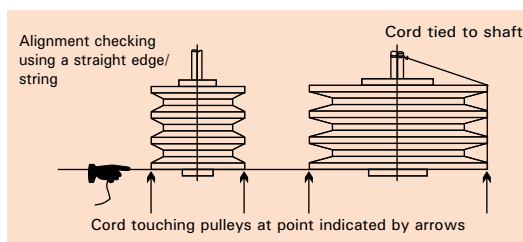
Inspect pulley grooves. Worn out grooves provide allowance for the belts to slip, leading to a premature failure of the belts. Replace the pulley if grooves are



Drive guard is a must to ensure safety and cleanliness. Screened meshed or grilled guards are the best for heat dissipation. Select a proper mesh size which will prevent the entry of human finger or any other object.



Change in ride out/in indicates worn-out of the pulleys.



Check alignment. Proper alignment is a must for longer belt and pulley life. For satisfactory service, pulley misalignment should not exceed 1/3rd of the degree of the span.

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**Types of Pulleys**

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**V-Pulleys**



**Poly-V Pulleys**



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**Timing Pulleys**



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**Sheet metal Pulleys**



**Self cooling Pulleys**



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**OD Bush Pulleys**



**Non-standard Pulleys**



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**Grading Pulleys**





Packaging for PIX-PowerWare Pulleys and Bush



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