

### NVTindia (Dual-duty Taper Pulleys & Bush)

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

To fulfill its commitment of providing a complete “Power Transmission Solution” to its users, the company has also added NVTindia® Pulleys and NVTindia® Couplings to its range of V- Belts.

The introduction of NVTindia® products in the range would facilitate the users to achieve optimum power transmission from drives consisting of NVTindia® Pulley with the matched NVTindia V-Belt. It will also help users in getting a complete power transmission solution comprising of Pulleys, Couplings and Belts from the same manufacturer thus eliminating the chances of mismatch.

NVTindia® Pulleys and Couplings are made as per international standards and follow a strict manufacturing procedure in accordance with the ISO standards.

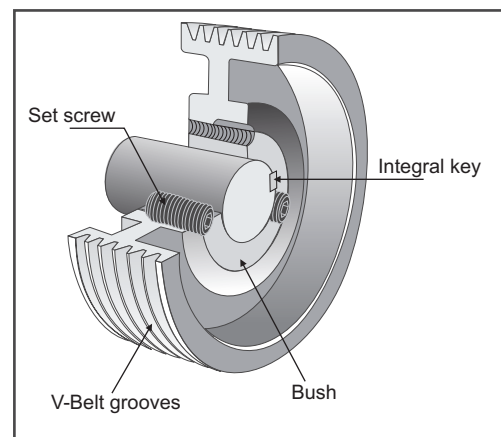
This technical catalogue features a technical know-how about Pulleys, Bush and Couplings.

### About Pulleys

A Pulley is also called a sheave or drum and may have a groove between the 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 characterised by two or more Pulleys in common to a Belt. This allows for mechanical power, torque, and speed to be transmitted across the 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 sprockets.



### Pulley codification

#### V-Pulleys

<b>SSS</b>	<b>0000</b>	<b>00</b>	<b>0000</b>	<b>XXX</b>
①	②	③	④	⑤
① Pulley section ② PCD, Pitch circle diameter (mm) ③ No. of grooves in the pulley ④ Suitable bush number ⑤ Pulley type (TLP* or SIP*) <b>Example: SPA 125 02 1610 TLP</b>				

TLP\*: Taper Lock Pulley  
SIP\*: Standard Imperial Pulley

#### Poly-V Pulleys

<b>SS</b>	<b>0000</b>	<b>00</b>	<b>0000</b>	<b>XXX</b>
①	②	③	④	⑤
① Pulley section ② OD, outer diameter (mm) ③ No. of grooves in the pulley ④ Suitable bush number ⑤ Pulley type (TPP*) <b>Example: PL 90 06 1610 TPP</b>				

TPP\*: Taper Poly Pulley

#### Timing Pulleys

<b>000</b>	<b>SSS</b>	<b>00</b>	<b>0000</b>	<b>XXX</b>
①	②	③	④	⑤
① Number of teeth ② Pulley section ③ Pulley top width (mm) ④ Suitable bush number ⑤ Pulley type (TTP*) <b>Example: 56 8M 50 2517 TTP</b>				

TTP\*: Taper Timing Pulley

## Pulleys

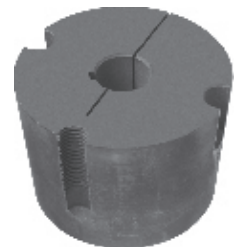
### Features & benefits

- ✍ 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

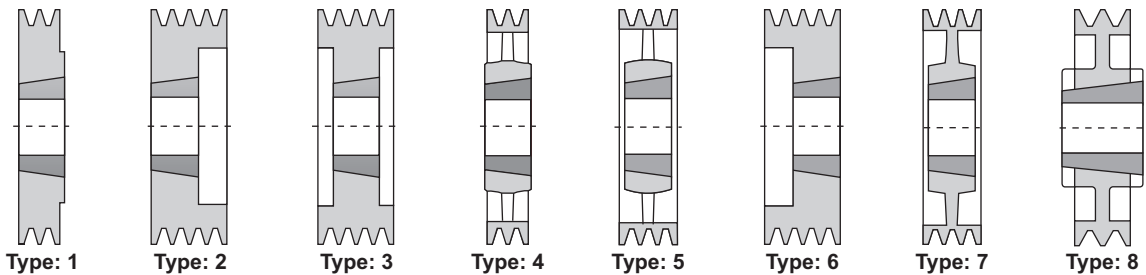
- ✍ Ease of installation and removal
- ✍ Reduces time and cost in fitting
- ✍ Bushes are machined with standard key-ways
- ✍ No need of re-boring, full range of both metric and imperial sizes are available

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

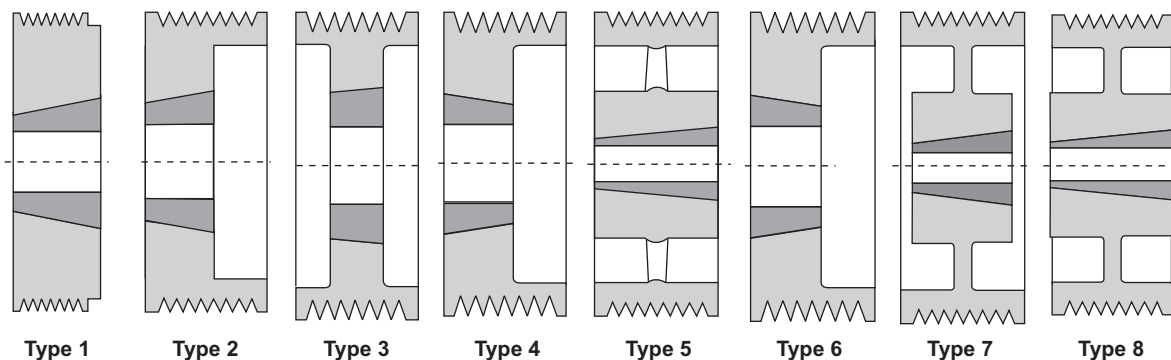


## Pulley schematic representation

### V-Pulleys

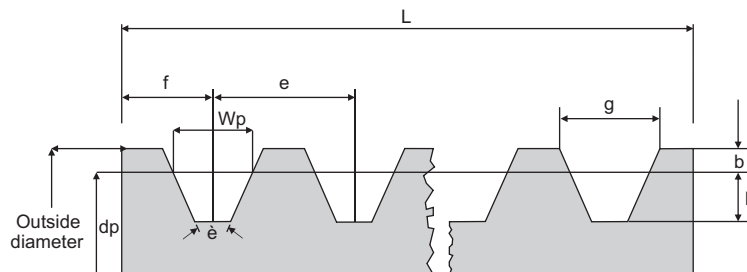


### Poly-V Pulleys



**Standard V-Belt Pulley groove details**

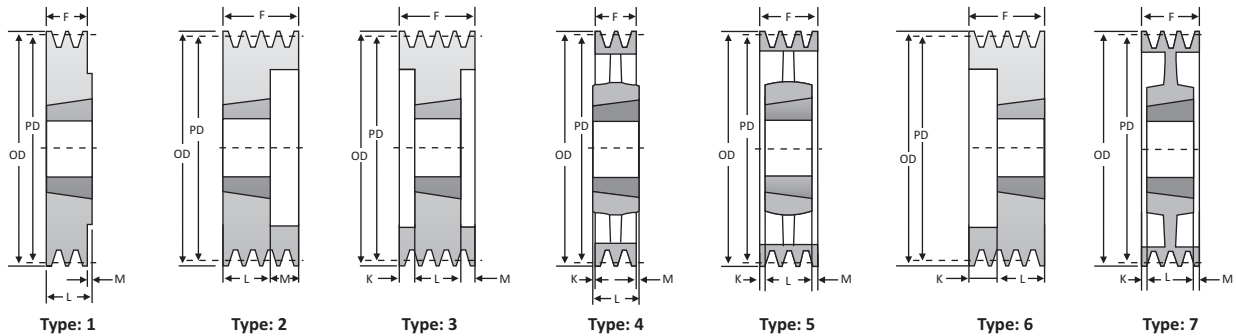
Section	Groove Pitch Width (Wp) mm	Min. distance from outside diameter to Pitch Dia. (B) mm	Min. groove depth below pitch diameter (Note 4) (h) mm	Centre to centre of groove (See note 2) (e) mm	Edge of pulley to 1st groove centre (See note 3) (f) mm	Pitch diameter (dp) mm	Groove angle (°)mm	Min. top width of groove (g) mm
<b>Z, SPZ ZX, XPZ</b>	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
<b>A, SPA AX, XPA</b>	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>B, SPB BX, XPB</b>	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
<b>C, SPC CX, XPC</b>	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
<b>D</b>	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
<b>E</b>	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
<b>3V, 3VX</b>		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
<b>5V, 5VX</b>		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
<b>8V, 8VX</b>		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%
4. Only above dimension Pulleys should be used for Banded Belts except for 'A' section, where  $e=15.9$  mm



**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

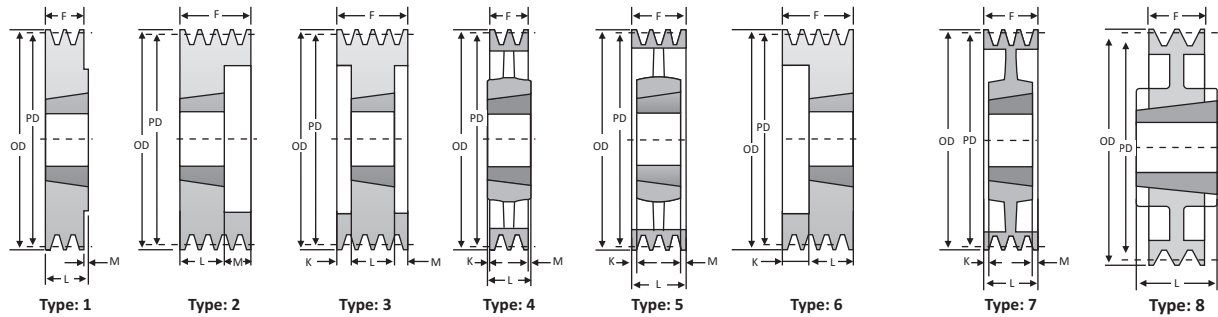
## Z / ZX & SPZ / XPZ section Pulleys

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 'NVTindia recommended minimum pulley diameter' charts given on page no. 3
- 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	2517	60	2 1/2"	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

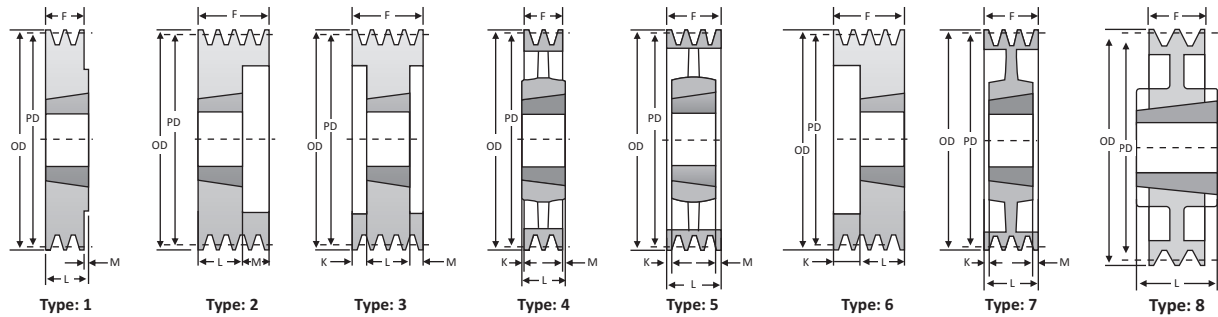
**A / AX & SPA / XPA section Pulleys**

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 'NVTindia recommended minimum pulley diameter' charts given on page no. 3
- 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
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
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
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
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
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
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**

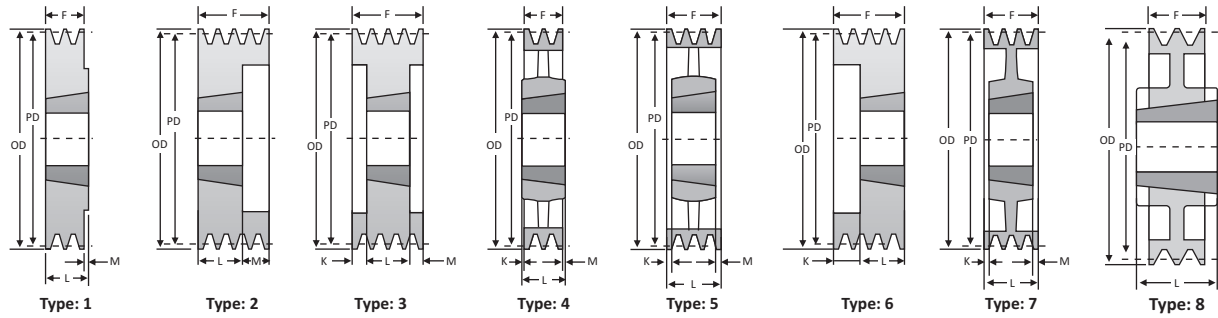
Product Code	Pitch Diameter (PD) (mm)	Outer Diameter (OD) (mm)	Number of grooves	Bush Number	Maximum Bore		F	K	L	M	Pulley Type
					Metric (mm)	Imperial (Inches)					
B 0600 02	600	607	2	3020	75	3"	44	3.5	51	3.5	4
B 0600 03			3	3535	90	3 1/2"	63	13.0	89	13.0	4
B 0600 04			4	3535	90	3 1/2"	82	3.5	89	3.5	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
- Recommended minimum pulley diameter' charts given on page no. 3
- 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
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 'NVTindia recommended minimum pulley diameter' charts given on page no. 3
- 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.

NVTindia®-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.

In view of our constant endeavour to improve quality of our products, we reserve the right to alter or change specifications without prior notice.

		<p><b>NVT india®</b>          Plot No. 6 &amp; 7 , Survey No. 17, Paras Ind.          Estate, N.H. 27, Bharudi - 360 311, Ta. Gondal,          Dist. Rajkot(GUJ) India          Ph : 02825-280685/86/87          sales@nvtindia.com, www.nvtindia.com</p>	<p>Distributor</p>
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