

PIX - PowerWare®

Pulleys & Bushes



Features & Benefits:

- Adequate surface roughness
- Excellent wedging
- Reduced bearing wear
- Reduced vibration
- Easy installation

PIX-PowerWare® Pulleys

- Manufactured from grey cast iron which gives consistently high quality product.
- Pulley & pulley groove specification conforms to IS 3142 & ISO 4183 standards.
- Precise surface finish ensure proper grip & wedging.
- Increased Belt life which reduces recurring purchase cost.
- Accurate and precise grooves to eliminate slippage of belts.
- Eliminates the chances of damage to the shaft, bearing, motor or machinery during installation and removal, as there is no need of hammering the pulleys.
- No special tool is required except a hexagonal key.
- Saves time in installation and removal of pulleys.
- Highly wear resistant.
- Statically balanced in general. Dynamic balancing of larger pulley is done on request.
- Facilitates easy selection of different bore and key-way requirements.
- Wide product range in V-Groove pulleys. Also available in Poly-V and Timing on request.

Bushes:

- Ease of installation and removal.
- Reduces time and cost in fitting.
- No need of re-boring, full range of both metric and imperial sizes are available.
- Facilitates easy assemble / disassemble from pulley and other transmission parts.
- Bushes are machined with standard key-ways.



Product Range:

Pulleys:

Sections	Pitch Diameter (P)		No. of Grooves	
	Min	Max	Min	Max
Z / SPZ	67mm	500mm	1	5
A / SPA	67mm	800mm	1	6
B / SPB	100mm	1250mm	1	10
C / SPC	200mm	1250mm	3	10
3V	2.60"	33.45"	1	10
5V	4.30"	44.90"	2	10
8V	12.3"	52.80"	4	12

Customised sizes and special bush type pulleys are also available on request.

Bush:

Sizes: 1008, 1108, 1210, 1215, 1310, 1610, 1615, 2012, 2517, 2525, 3020, 3030, 3525, 3535, 4040, 4545, 5050

Note:

An extensive range of Poly-V and Timing Pulleys in Taper Lock and Pilot Bore is available on request.

Special application pulleys can also be made on request.

Other Products:

- Industrial Belts
- Automotive Belts
- Agricultural Belts
- Horticultural Belts
- Special Application Belts

PIX