

## Why SKF?

## Pulleys



The pulley range from SKF is offered in conjunction with the V belt and Timing belt range.

The V belt pulleys are made to ISO 4183, with static balance as a standard, and taper lock shaft fixing for the ISO range of Wedge belt pulleys. Also available are the RMA pulleys to standard IP-22, with QD bushing as a shaft fixing design. The classical section pulleys, to IP-20, are available also with a multifunctional A/B series that takes both types of belts, but comes in RSB (rough stock bore) or taper lock type. The standard material specification is GG22 for most V belt pulleys; special materials can be checked on application, as can be dynamic balancing to eliminate excessive vibration.

The Timing series of pulleys is to complement the range of Timing belts, with the HiTD belt pulley in RSB or taper lock type. The Classical timing pulleys are also available in taper lock or RSB type to allow ease of fitting to shafts. The metric range of Timing belt pulleys is offered in aluminum, the best material to allow for softer belt material and match to the wear; these are in RSB format only due to material strength.

### Product features

- Pulleys are all statically balanced to provide true running tolerances at higher speeds
- Dynamic balancing is also available on request
- All pulleys up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are base mounted

### User benefits

- Enhance worker safety
- Improve hygiene
- Improve product quality
- Improve reliability
- Increase production
- Reduce downtime
- Reduce energy consumption
- Reduce maintenance costs
- Reduce need for maintenance
- Reduce operating costs
- Reduce waste
- Shorten delivery times

### Common applications

- Conveyors
- Crushers
- Drills
- Fans
- Horizontal mills
- Loaders
- Motors
- Pumps
- Reelers
- Screens

## Classical V/Wedge/Narrow wedge pulleys



- Statically balanced to provide true running tolerances at higher speeds
- Dynamic balancing available on request
- Up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are base mounted

## Metric timing pulleys



- Statically balanced to provide true running tolerances at higher speeds
- Dynamic balancing available on request
- Up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are base mounted

## Classical timing/HiTD pulleys



- Statically balanced to provide true running tolerances at higher speeds
- Dynamic balancing available on request
- Up to 300 mm (12 in) of outside diameter are boxed; over 30 kg (66 lbs) are base mounted

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August 2009

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