

SKF FX Keyless Bushings

True zero backlash.

Easy installation.

A superior way to connect.

Choose SKF FX Keyless Bushings over traditional component-to-shaft connections for innovative high performance alternatives.



About SKF Keyless Bushings

SKF FX Keyless Bushings are designed to create a 360 degree interference fit with uniform pressure distribution. This design offers true zero backlash and suffers none of the problems associated with keyways and splines.

General components typically have a straight bore with generous machining tolerances and a turned surface finish to considerably reduce costs. The SKF FX Keyless Bushing makes it easy to mount these components to commercial shafting.

With these bushings, installation, radial and axial adjustment and removal is easy. The principle of the keyless bushing is based on the concept of two inclined planes working in opposite directions.

SKF FX Bushings come in 17 different variations to suit your requirements.

Key benefits

- Zero backlash
- High transmittable torque and axial capacities
- Ease of installation and removal
- High resistance to alternating torque
- Increased shaft capacity (due to no keyseat stresses)
- Ease of adjustment/ positioning
- True running
- Re-usable
- No wearing internal parts
- Wide range of series available



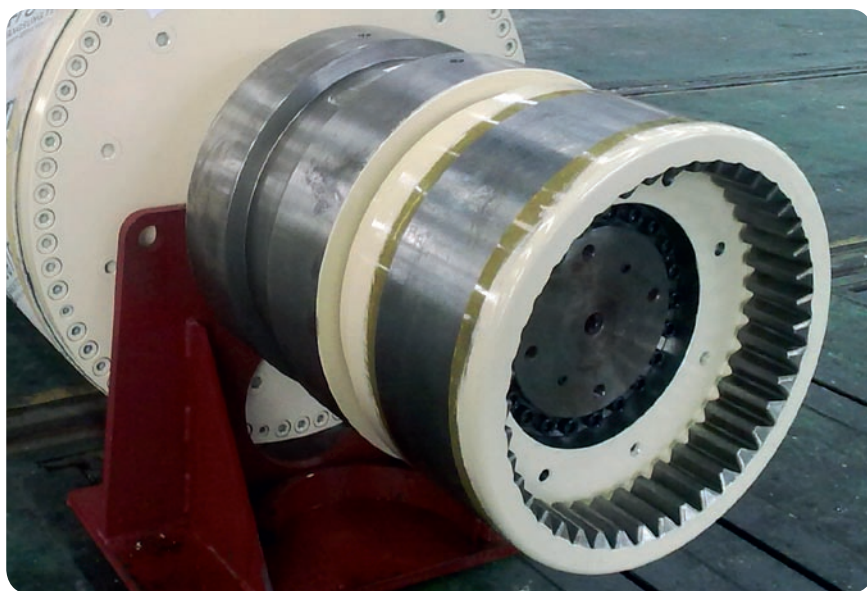
Learn more about the complete range of SKF FX Keyless Bushings in the SKF FX Keyless Bushings catalogue (Publication 10114). A soft copy may be downloaded from the SKF Power Transmission website (www.skfptp.com).

SKF FX Keyless Bushings success story

GSPT (Goldstar Paper Tech Ltd), a leading pulp and paper manufacturer in Korea, experienced operational disruptions due to poor performance and quality of existing bushings in their factory. These were locally-sourced keyway and keyless bushings that had been installed in the pulp and paper roll assemblies.

As such, GSPT was on the lookout for an alternative and reliable source for efficient and effective bushings to minimize disruptions.

GSPT finally found the perfect solution in the SKF FX Keyless Bushings range. With a transmissible axial force and unique design, the SKF FX Keyless Bushings range demonstrated superior quality and performance. This translated into a smoother operational process and significant reduction in downtime!



SKF FX Keyless Bushing PHF FX60-320X405 was installed on heavy duty paper roll application.

© SKF is a registered trademark of the SKF Group.

© SKF Group 2012

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein.

PUB PT/S7 12857 EN · May 2012

