Whether you are driving, crushing or conveying, Fenner Drives Keyless Locking Devices are ideal for keeping downtime to a minimum. Key mining and aggregate equipment manufacturers look to Fenner Drives for:

- Unparalleled technical support from our in-house engineering team
- World class customer service, product training and installation assistance
- Ability to design cost-effective solutions that best fit your application
- Same day shipping available on stock bore sizes 1/4” - 8”, 6 - 600mm

**B-LOC** Series B112, B113 & B115

Ideal for mounting large pulleys, drums and rotors to shafts in high torque applications.

- Mechanical interference fit with a uniform pressure distribution
- True zero backlash shaft-to-hub connection
- High torque capacity
- Simple installation, adjustment and removal with no axial movement

**B-LOC** Series B106

A self-centering keyless bushing perfect for mounting sprockets and pulleys to shafts.

- No axial movement during installation
- Single taper design with integrated push-off threads
- Exceptional concentricity and ability to transmit bending loads
- Optional integrated spacer sleeve to mount narrow hub components

**B-LOC** Series B117

Combats intense weights, torque and high stress – ideal for mounting engineered pulleys in demanding applications.

- Highest bending moment capacity of all internal units
- Shorter length than other locking assemblies with two tapers
- Allows reduced hub width in pulley end discs – lower material cost and lower machining cost
- Allows for use of smaller shafts – lower material cost and more flexible end discs
- No axial movement during installation

www.fennerdrives.com
Engineered Solutions Built Tough for Any Situation

Engineered to reduce installation time by up to 60% while maintaining performance.

- Same technical capabilities of a standard keyless locking device, but with reduced installation time
- Infinite radial and axial adjustment
- No axial movement during installation
- Exceptional concentricity and ability to transmit bending loads
- Available in 106, 112, and 115 Series

B-LOC® Shrink Discs

Designed to mount hollow shaft gearboxes, hydraulic motors and gears: also used on rigid flanged couplings.

- External locking device
- Provides extremely concentric and well-balanced mechanical interference fit
- Permits simple axial and angular timing
- Offered in Standard, Light and Heavy Duty series
- Also available in Split and Half Shrink Disc designs

B-LOC® WK Rigid Shaft Couplings

Superior strength in a rigid connection between two shaft ends, eliminating the need for costly mounting brackets and structural support

- External locking device
- Provides extremely concentric and well-balanced mechanical interference fit
- Permits simple axial and angular timing

Visit www.fennerdrives.com/B-LOC for essential design tools:

- Part number interchange guide
- Hub OD calculator
- Downloadable CAD files
- Downloadable Catalog

www.fennerdrives.com
Performance When You Need it Most!

High Performance Link Belting

The long-lasting upgrade to rubber belts – engineered to handle the rigorous demands of mining and aggregate applications and outperform alternative rubber belts in these harsh environments.

Longer Belt Life

- High resistance to abrasive dust and rock particles that break down rubber belts
- Withstands extreme temperatures -40°F to +240°F (-40°C to +116°C)
- Unaffected by oil, grease, water and common industrial solvents
- Unique link design dampens transmitted motor vibrations, extending bearing life and reducing noise levels

Fast, Easy Installation

- Easy to use twist-lock design is made to any length by hand
- Great for captive and fixed center drives
- Drops right in to standard pulleys

Simple Inventory Management

- Less money tied up in spare endless belts
- Always have the right belt length on hand

Available profiles:

Classical (red) – 3L, Z/10, A/4L, B/5L, C, D
Wedge (blue) – 3V, 5V, SPA, SPB, SPC

Average Cost Savings over Rubber Belts

Mining/Aggregate Cement Power Transmission Applications

- 68% reduction in operating costs
- 81% reduction in associated labor hours
- 4% reduction in energy costs
- 99% reduction in downtime costs