



FenLock Cone Clamping Elements

Extreme Duty, High Torque Solution

FenLock cone-clamping elements provide a wide range of keyless shaft/hub fixing assemblies offering simple installation, increased shaft strength and high torque transmission capacity.

Benefits

- > Wide range of standard designs, solutions for all applications
- > Eliminates the cost and complexity of keyways.
- > Also allow the use of smaller shafts, as keyway does not weaken the shaft
- > Extensive bore range from 20mm up to 900mm
- > Allows for axial and angular adjustment of mounted components
- > Excels at transmitting high torques
- > Good resistance to alternating torques
- > Simple installation and disassembly
- > Eliminates fretting corrosion
- > Easy selection based on torque and shaft diameter
- > Includes shrink disks

B-Loc Keyless Locking Devices

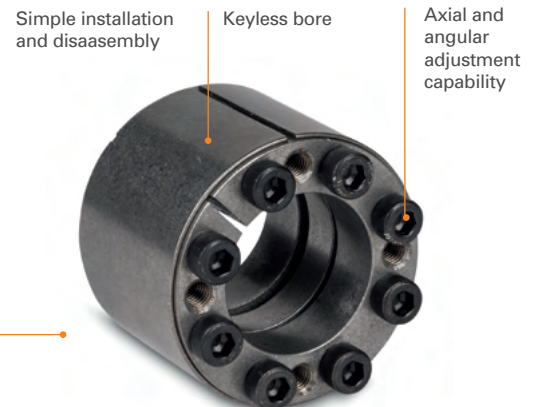
- > A mechanical interference fit with a uniform pressure distribution similar to that achieved through a shrink or press fit.
- > A true zero backlash shaft-to-hub connection with none of the operational drawbacks of keyways or splines.
- > It can be mounted on plain shafting, which need not be over-sized to compensate for notch factors to allows the use of smaller shafts and bearings for more cost effective designs.



Size Reference

FenLock	Bore size in mm
FLK200	20 mm to 900 mm
FLK132 + FLK133	20 mm to 200 mm
FLK130 + FLK131	20 mm to 180 mm
FLK300	6 mm to 540 mm
FLK250	14 mm to 60 mm
FLK110	6 mm to 130 mm
FLK603	14 mm to 105 mm

Construction



Size Reference

B-Loc	Shaft Size Range
B-LOC 109	6 mm to 35 mm
B-LOC 103	15 mm to 400 mm
B-LOC 106	14 mm to 400 mm
B-LOC B800	6 mm to 130 mm
B-LOC B400	18 mm to 500 mm
B-LOC B112	24 mm to 600 mm
B-LOC B115	70 mm to 600 mm
B-LOC B113	180 mm to 560 mm
B-LOC B117	180 mm to 600 mm

Fenner®

Reliable | Trusted | Connected

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