

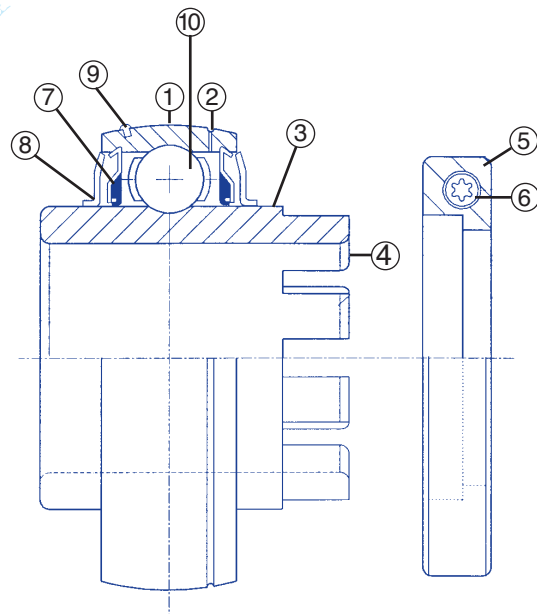
GRIP-IT

MEANS LONGER LASTING, IMPORTANT MAINTENANCE

PEER's GR Series

GRIP-IT bearings are ideal for bi-directional applications and can replace both set screw locking and eccentric collar locking bearings. Available in a full range of sizes, the new "GR" series self aligning bearings can be used in all standard cast iron, malleable and pressed steel housings making it a drop-in replacement for your current bearing unit.

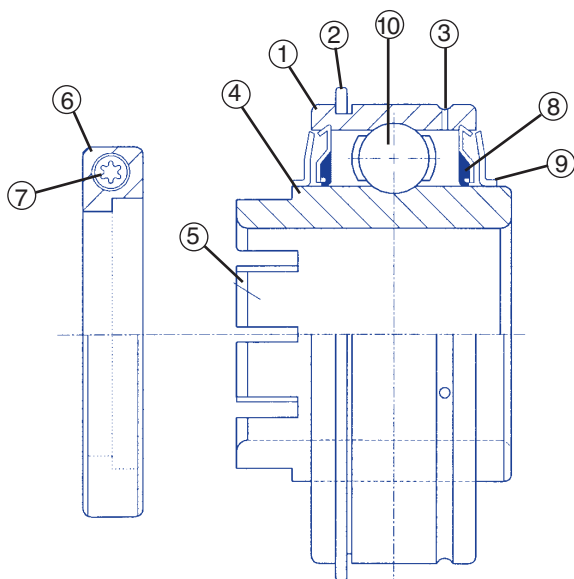
- 1 Through hardened steel spherical outer ring
- 2 Grease relubrication groove and oil holes
- 3 Through hardened steel wide inner ring
- 4 Special heat treated gripping "Fingers"
- 5 Concentric split locking collar
- 6 Torx® style socket head cap screw
- 7 Full contact metal shroud seals
- 8 Metal slingers
- 9 Anti-Rotation pin
- 10 Standard load capacity steel balls



PEER's GR Series

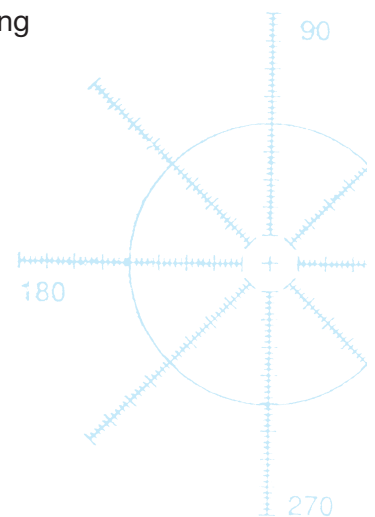
PEER's GER Series

Replaces PEER'S popular SER series bearings. Cylindrical outer ring with snap ring makes this ideal for conveyor and printing roller applications. Also available with non contact "Z" shields for high speed, free-spinning applications.



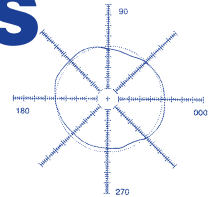
PEER's GER Series

- 1 Through hardened steel spherical outer ring
- 2 Machined groove with steel snap ring
- 3 Grease relubrication groove and oil holes
- 4 Through hardened steel wide inner ring
- 5 Special heat treated gripping "Fingers"
- 6 Concentric split locking collar
- 7 Torx® style socket head cap screw
- 8 Full contact metal shroud seals
- 9 Metal slingers
- 10 Standard load capacity steel balls



QUIETER BEARING UNITS... AND REPLACEMENT SAVINGS

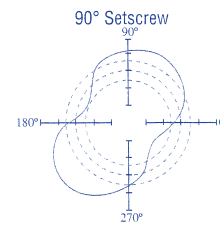
True center line
Using PEER'S GR Series Bearing.



How GRIP-IT ball bearings do it:

Forget the old-fashioned mechanism that pushes the shaft against one side of the bearing ring. (Figure A). PEER's GRIP-IT mounted units are designed to produce 360 degrees of equalized locking contact. (Figure B). The shaft is centered concentrically in the bore of the bearing and always runs true. Shaft offset is eliminated and premature locking failure is minimized. Since locking design is a major factor in mounted bearing performance, GRIP-IT stands out as a major advantage.

- Shaft offset eliminated
- Vibration and noise significantly reduced
- Rotational balance remains constant
- GRIP-ITs are easily removed or repositioned. Since they do not mar or score the shaft, they are easier and less expensive to service.



Offset using conventional
set screw locking.

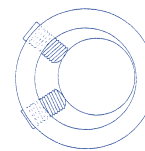


Figure A
Offset using
set screws

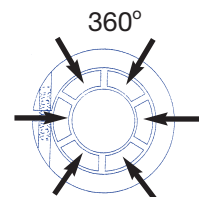


Figure B
True center line



Available in most standard,
medium and light duty
 housings.