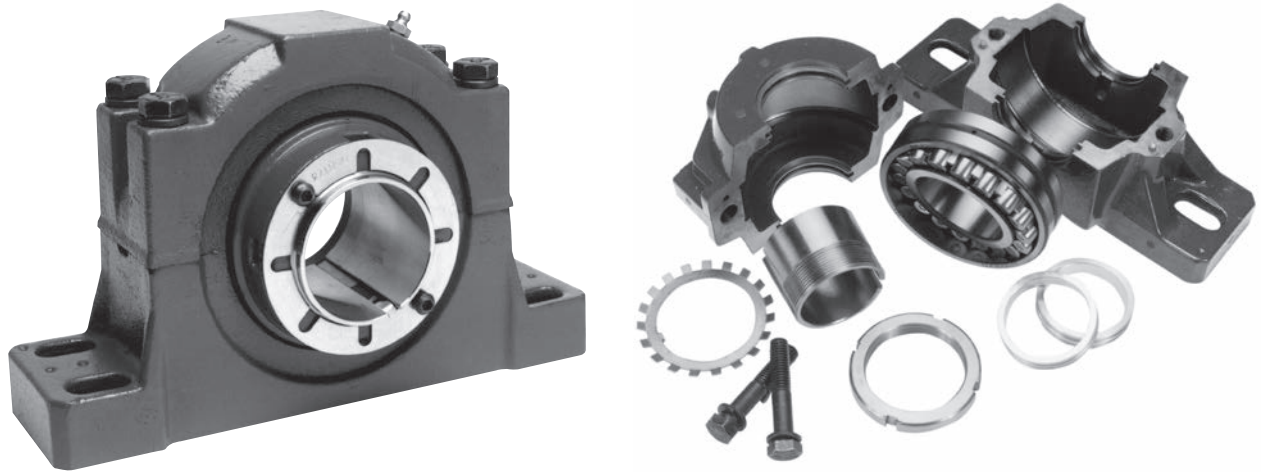


IMPERIAL ISAF

BEARINGS

Dodge® Imperial ISAF

High-capacity, double-row, mounted spherical roller bearings are interchangeable with SAF style pillow blocks.



How Much Is Your Time Worth?

ISAF Bearing or SAF Bearing

| | |
|--|--|
| One package, shaft ready | 3 or more packages, user assembled |
| Bearing matched to shaft | Bearing oversized to accommodate adapter |
| Simple clearance setting | Requires feeler gauges for clearance setting |
| 100% seal contact and pressure | Seals in the housing, lose effectiveness when misaligned |
| Greased at the factory | You pack the grease and clean the mess |
| Grease retained near rollers with seal | Grease migrates out to housing cavity away from rollers |
| Reduced grease consumption | Large cavity to fill with grease |
| Factory sealed | Subject to on-site contamination |
| Easy, intuitive removal method | Difficult removal from shaft |

Dodge® Imperial ISAF

General Description:

Patented adapter mounting system
 Easy installation - No feeler gauges needed
 Easy removal - No special tools needed

Housing Styles - Shaft Sizes Available:

Two-Bolt Pillow Blocks - 1 7/16" to 1 15/16"
 Four-Bolt Pillow Blocks - 2 7/16" to 7"
 Four-Bolt Pillow Blocks 8" to 15" (Hydraulic assist)

Nomenclature:

| P2B | 515 | ISAF | 207 | R | E |
|--|---|------------------------|---|--|---|
| HOUSING STYLE | HOUSING SIZE | BEARING TYPE | SIZE | SEAL DESIGNATION | OTHER DATA |
| P2B = Pillow Block 2-Bolt Base, Cast Iron | 5xx for interchangeable SAF style housing | ISAF = IMPERIAL SAF | Inches and 16ths 2 = 2" and 07 = 7/16" or 207 = 2 7/16" | R = TRIDENT Triple Lip Rubbing Seal | E = EXPANSION if E does not appear, bearing is a non- expansion type |
| P4B = Pillow Block 4-Bolt Base, Cast Iron | | | | L = Labyrinth Metallic Seal | |

Patented Adapter Mounting System Features And Benefits

- Quick installation and removal
- Clearance setting without feeler gauges
- Full shaft contact reduces or eliminates fretting corrosion
- Locknut tightens the bearing on the shaft when turned clockwise
- Counterclockwise rotation of the locknut loosens the bearing from the shaft
- Lockplates keep the locknut tight for dependable gripping power
- Normal installation and removal of ISAF can be accomplished much faster than conventional SAF



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