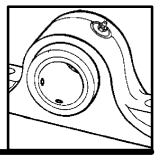
FEATURES/BENEFITS



Type E/DOUBLE–INTERLOCK/Type K/TAF

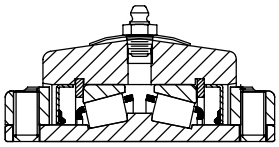
These four product lines have many common features and benefits that are shown on this page. Unique features for each product are shown on the following pages.

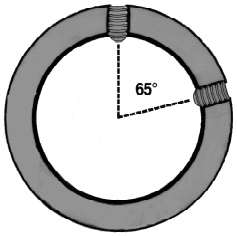
The common components used by all four lines include:

- Bearings
- Seals
- Locking collars
- Bore range

General Features:

- Factory assembled, adjusted and pre-lubricated
- Case hardened rollers and races
- Easy installation and maintenance
- 65 degree set screw angle Springlok collar/flingers—More holding power than 90 or 120 degree
- Single rubber lip contacting seals

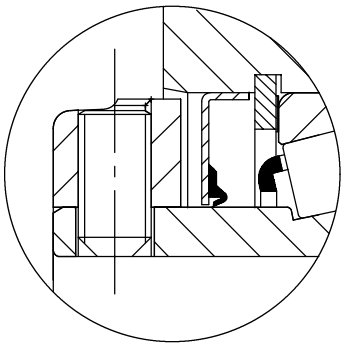




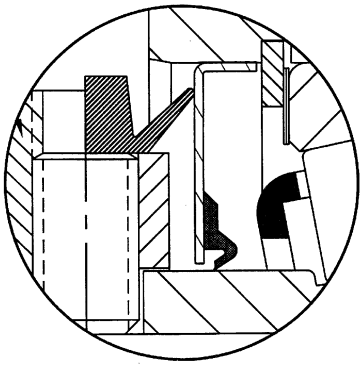
EXCLUSIVE SEALING DESIGNS AND FEATURES

Rolling Elements Never Exposed to Contaminants

- Exclusive “R” Seal features a combination metal shield and positive land riding contacting lip seal. Keeps contaminants out, lubricants in.
- E-TECT Seal option gives extra protection with a combination face rubbing seal in addition to the “R” Seal System. (See page B5–58)
- TIMKEN™ tapered roller bearing inserts allow for combination radial and thrust loads.
- Lip design conforms to cones. Permits grease to purge.
- Close fit oversized collars act as flingers for added protection in dusty or damp environments.



Standard “R” Seal System



E-TECT Seal System

Type K and DOUBLE–INTERLOCK

DODGE Double-Interlock Combines Durability with Mounting Flexibility

Heavy Duty Housing Construction Has Proven Performance

- Offers tapered roller bearing durability in a variety of mounting styles
- Extra protection E-TECT Seal Option
- Special clearances and greases available
- Self aligning
- Factory assembled, adjusted and lubricated - **shaft ready**



Pillow block
1-3/16 - 7″





Flanges
1-3/16 - 5″



S-1 unit
1-3/16 up to 7″



B-1 unit
1-3/16 up to 5″

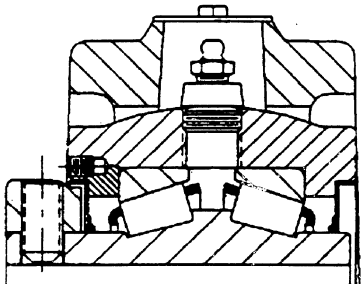


D unit
1-3/16 up to 5″

DODGE Type K Fits Where Competitors Won't

Tapered Roller Bearings With Reduced Length Thru Bore

- Reduces length thru bore design in a variety of mounting styles
- Single collar design saves space and installation time
- Allows bearing to be closer to the load for reduced shaft design
- Self-aligning
- Factory assembled, adjusted and lubricated - **shaft ready**
- Same housing as DOUBLE-INTERLOCK







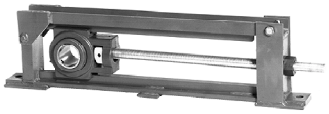
S-1 & B-1 units
1-3/16 - 3-15/16″



Pillow block
Expansion & non–expansion
1-3/16 - 3-15/16″



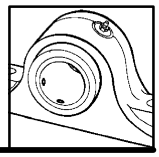
Flange Expansion
and Non-expansion
1-3/16 - 3-15/16″



Wide-slot take-up frame
1-3/8 - 3″



Top angle take-ups
1 3/4 - 3 15/16″



Type K/DOUBLE–INTERLOCK/TAF

DODGE Bearings Save You Time And Money

Compare These DODGE TAF, Type K & DOUBLE-INTERLOCK Bearing Advantages Against Standard SAF Pillow Blocks

Standard SAF

- Four prices
- Up to six packages
- Open bearing
- Feeler gauge required
- Grease required

DODGE TAF, Type K and DOUBLE-INTERLOCK

- One price
- Sealed bearing
- Factory adjusted
- Factory lubricated
- **Shaft ready**

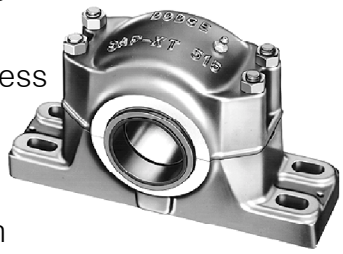




Compare Standard SAF and DODGE Sealing Designs

STANDARD SAF

- Seals ride independently of bearing
- Less than 1° static misalignment
- Sealing effectiveness decreases as misalignment increases
- Seals distort when misalignment occurs



DODGE TAF, TYPE K, DOUBLE-INTERLOCK

- Inner unit carries seal
- Up to 5° static misalignment
- Seal and bearing ride together in inner unit
- Seals maintain contact on cones even with misalignment

