FEATURES/BENEFITS



S-2000

E-Family Roll Bearings

Specialty Tap

Product

Longer Bearing Life By Design . . .

High capacity double row spherical rollers offer up to 250% more L₁₀ life than competitive brands

- Larger rollers
- More contact area
- Case-carburized inner rings resist cracking
- Static or dynamic misalignment up to ± 1°
- Expansion capability up to 3/8" (9.5mm)

Patented nitrile multiple lip seal resists heat and chemnical breakdown

Seal land maintains full seal // contact when misaligned

Corrosion resistant flinger blocks contaminants

Reinforced polyamide cage -

Optional metallic labryrinth seal and steel cage provide high temperature and high speed capabilities 65 degree set screw mounting (dual collar on 4-7/16 and larger sizes)

- Installation Savings . . .
 - Factory lubed, sealed and adjusted, ready to slip onto the shaft
 - 65° Springlok collar mount for increased holding power versus 90° or 120°
 - Field convertible from non-expansion to expansion and expansion to non-expansion
 - Elongated pillow block bolt holes to facilitate mounting

S-2000

IMPERIAL

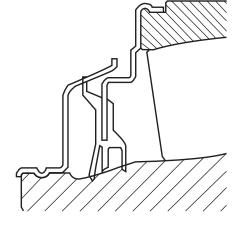




S-2000 Bearings Offer Patented Seal Options To Maximize Bearing Life . . .

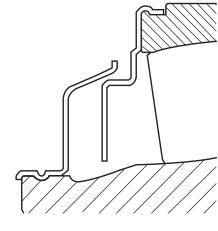
TRIDENT[™] Seals for low to medium speed

- Face rubbing triple lip seal
- Flinger to shield seal and bearing from contamination/damage
- Seal/land positive contact up to ± 1° degree of misalignment
- Patented design



Labyrinth seals for higher speeds

- High speed for relatively clean environments
- Flinger shields seal and bearing from contamination/damage
- Seal operates with up to $\pm 1^{\circ}$ degree of misalignment
- Patented design



NOTE: Instruction manuals for Dodge bearings are available on www.dodge-pt.com