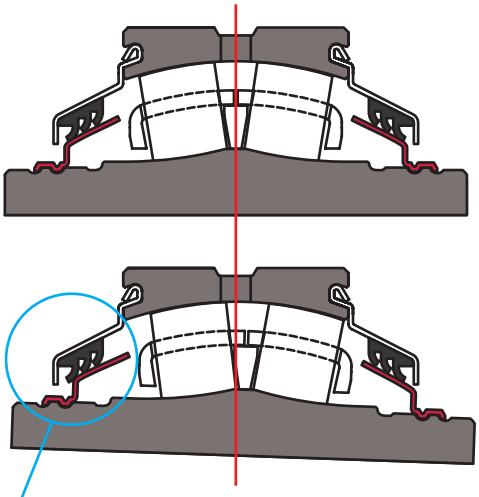
FYH®

ORIGINAL SEALED SPHERICAL ROLLER UNITS

EXTRA TOUGH

Introducing FYH Spherical Roller Bearing Units

More than sixty years of experience and innovation in the field of mounted ball bearing units has lead to the development of mounted spherical roller units that cater to a wide range of applications and industries. Bearing and housing production are accomplished entirely by FYH while utilizing only the highest quality materials available. Through meticulous design enhancements and careful material selection this heavy duty mounted roller series attains the designation of "**EXTRA TOUGH**".



Positive seal contact is maintained during mis-alignment at any angle.

Triple Lip Seal

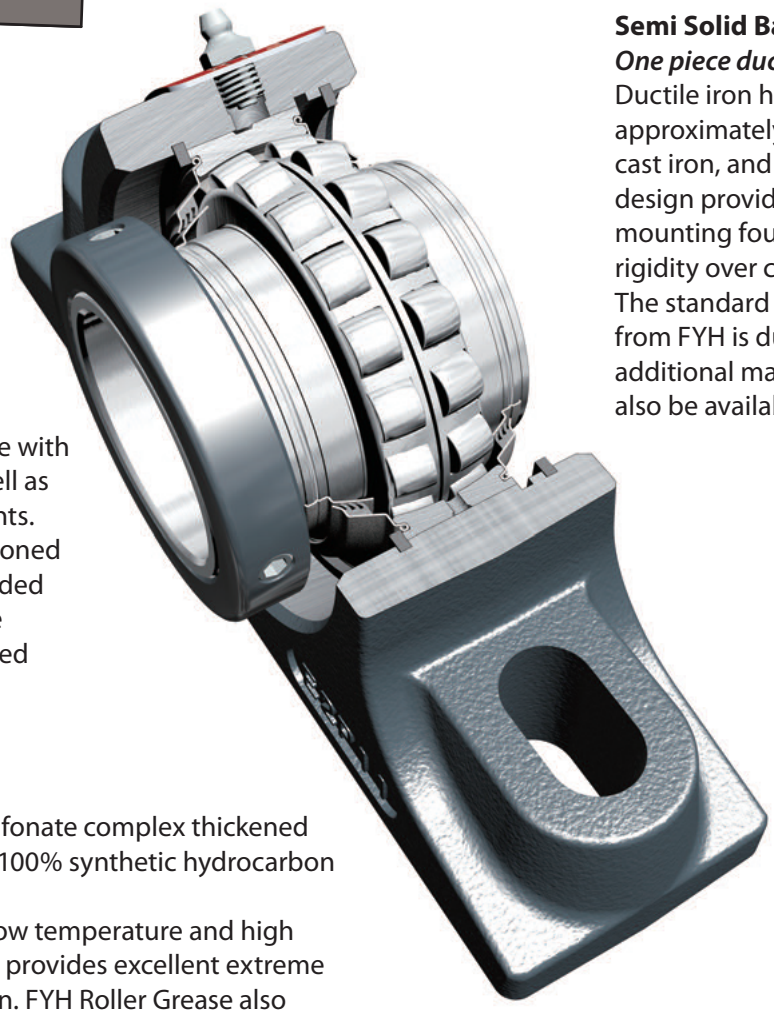
±2° Self Aligning capability

The triple-lip seal maintains positive contact with a special sealing ring at virtually any angle of shaft mis-alignment. Our new patent pending sealing design protects the bearing against a variety of wet and dry contaminants and dramatically improves bearing life. The ability to accommodate shaft expansion is also available.

Semi Solid Base

One piece ductile iron housings

Ductile iron housings are approximately twice as strong as cast iron, and the semi-solid base design provides an excellent mounting foundation and superior rigidity over competitive offerings. The standard housing material from FYH is ductile iron, and additional material options may also be available.



Type E housing design

Units are designed to interchange with Type E housing dimensions as well as most spherical roller unit footprints. Elongated bolt holes are dimensioned to allow for a shortened or extended mounting pitch to accommodate practically any competitive tapered roller or spherical roller design.

Lubrication

FYH Roller Grease is a calcium sulfonate complex thickened lubricating grease formulated in 100% synthetic hydrocarbon base oil.

FYH Roller Grease has excellent low temperature and high temperature performance, and it provides excellent extreme pressure and anti-wear protection. FYH Roller Grease also provides excellent corrosion protection and water wash-out resistance.

Grease temperature range: -40 to 340°F (-40 to 170°C)

Available in fixed or expansion
(expansion shown)

fyhbearings.com

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