
Rod End With Spherical Plain Bearing-PHS / POS

STRUCTURE

The Rod End is a self-aligning plain bearing that uses a spherical inner ring which has the same level of accuracy and hardness as bearing steel balls. With the combination of a spherical inner ring whose sliding surface is mirror-finished and a rationally designed holder, the Rod End ensures playfree, extremely smooth rotation and oscillation.

The Rod End is a special copper alloy with high conformability is inserted between the color chromate treated steel holder and the spherical inner ring of which only the spherical area is hard chrome plated.

ADVANTAGES

- 1 · PHS is Female Threading Type, easy Installation.
- 2 · POS is Male Thread Type, easy Installation.
- 3 · The Rod End is a spherical slide bearing incorporating a spherical inner ring with precision and hardness equivalent to that of steel ball bearings. It provides very smooth rotating and oscillating motion without play.
- 4 · The Rod End ensures playfree, extremely smooth rotation and oscillation.
- 5 · The grease nipple on the holder allows grease to be applied to the sliding surface as necessary.