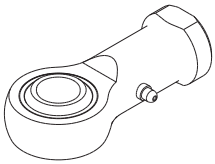
Types of the Rod End

Types and Features

Type Provided with a Female Threading - Model PHS

Specification Table⇒A23-6

With model PHS, a copper alloy with high conformability is inserted between the chromate treated steel holder and the spherical inner ring, in which only the circumference of the spherical area is hard chrome plated. This structure ensures high rigidity, high wear resistance and high corrosion resistance.
The grease nipple on the holder allows grease to be applied to the sliding surface as necessary.

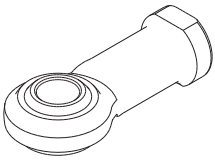


Model PHS

No Lubrication Type - Model NHS-T

Specification Table⇒A23-8

This no lubrication rod end uses self-lubricating synthetic resin formed between the steel holder and the spherical inner ring.
Since the clearance on the sliding surface is minimized, an accurate link motion is achieved.

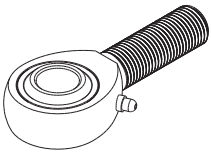


Model NHS-T

Male thread Type - Model POS

Specification Table⇒A23-10

This model is a highly rigid rod end that is basically the same as the female threading type model PHS, but has a male thread on the holder end.

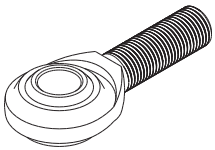


Model POS

No Lubrication, Male thread Type - Model NOS-T

Specification Table⇒A23-12

This model is a no lubrication rod end that is basically the same as the female threading type model NHS-T, but has a male thread on the holder end.

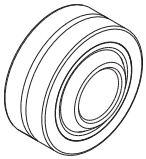


Model NOS-T

Standard Type - Model PB

Specification Table⇒A23-14

With model PB, a copper alloy with high conformability is inserted between the steel outer ring and the spherical inner ring, in which only the spherical area is hard chrome plated. This structure makes this model a highly rigid Spherical Plain Bearing with high corrosion resistance and high wear resistance.
The oil groove and the lubrication hole on the outer ring allow grease to be applied to the sliding surface as necessary.



Model PB