

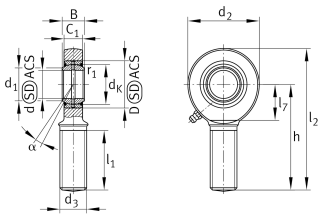


SCHAEFFLER



Rod end

Technical information



Clampable	Not clampable	
Maintenance	Maintenance required	
Lubrication nipple	Cannot be relubricated	
Slotted	No	
Thread Pitch	Left-hand thread	
Type of Seal	Without	
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	External thread	

C _r	13.900 N	Basic dynamic load rating, radial
C _{0r}	30.200 N	Basic static load rating, radial
d	12 mm	Bore diameter bearing
D	22 mm	Outside diameter bearing
l ₂	71 mm	Total length external thread head
B	10 mm	Width inner ring
d ₂	34 mm	Outer eye diameter
≈m	86 g	Weight

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: [Contact form](#)



Mounting dimensions

d ₁	14,9 mm	Outer flange diameter inner ring
r _{1smin}	0,3 mm	Edge Spacing

Dimensions

d _K	18 mm	Ball diameter
d ₃	M12	Thread size
h	54 mm	Shank Length External thread rod
C ₁	8 mm	Width of the rod end
α	11 °	Tilt angle
l ₁	28 mm	Shank Length External thread head
l ₇	18 mm	Distance drilling with/shaft start
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,008 mm	Bore diameter bearing, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0,12 mm	Width inner ring, lower tolerance
G _r	0,023 - 0,068	Radial Clearance
G _{rmax}	0,068 mm	Radial clearance, maximum
G _{rmin}	0,023 mm	Radial clearance, minimum

Temperature range

T _{min}	-60 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.



Characteristics

-  Radial load
-  Grease Lubrication
-  Not sealed
-  Static angular error and misalignment
-  Dynamic angular error and misalignment