

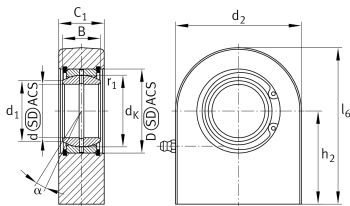


GF70-DO-2TS

Rod end

Hydraulic rod end, with rectangular welding face, requiring maintenance, sliding contact surface: steel/steel, sealed design

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable	
Maintenance	Maintenance required	
Lubrication nipple	DIN71412-AM6 (tapered grease nipple)	
Slotted	No	
Sealing	2TS	Integrated triple lip high performance seals on both sides
Mounting	Weldable, rectangular	

Main Dimensions & Performance Data

C _r	407.000 N	Basic dynamic load rating, radial
C _{0r}	725.000 N	Basic static load rating, radial
d	70 mm	Bore diameter bearing
d ₂	164 mm	Outer eye diameter
l ₆	197 mm	Total length welding head
D	105 mm	Outside diameter bearing
B	49 mm	Width inner ring
≈m	10,3 kg	Masa



Dimensions

d _K	92 mm	Ball diameter
α	6 °	Tilt angle
C ₁	55 mm	Width of the rod end
C _{1 max}	56 mm	Width of the rod end, max.
h ₂	115 mm	Shank Length Welding Head
d _{UT}	-0,015 mm	Bore diameter bearing, lower tolerance
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
B _{UT}	-0,15 mm	Width inner ring, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
G _r	0,055 - 0,142	Radial Clearance
G _{rmax}	0,142 mm	Radial clearance, maximum
G _{rmin}	0,055 mm	Radial clearance, minimum

Mounting dimensions

r _{1smin}	1 mm	Edge Spacing
d ₁	77,9 mm	Outer flange diameter inner ring

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna