

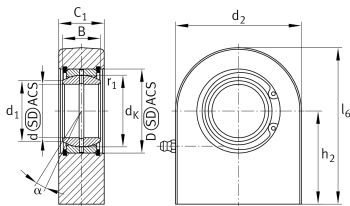


GF80-DO

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Maintenance	Maintenance required
Lubrication nipple	DIN71412-AM6 (tapered grease nipple)
Slotted	No
Sealing	Without
Mounting	Weldable, rectangular

Main Dimensions & Performance Data

C _r	522.000 N	Basic dynamic load rating, radial
C _{0r}	804.000 N	Basic static load rating, radial
d	80 mm	Bore diameter bearing
d ₂	180 mm	Outer eye diameter
l ₆	231 mm	Total length welding head
D	120 mm	Outside diameter bearing
B	55 mm	Width inner ring
≈m	14,6 kg	Masa



Dimensions

d _K	105 mm	Ball diameter
α	6 °	Tilt angle
C ₁	60 mm	Width of the rod end
C _{1 max}	61,5 mm	Width of the rod end, max.
h ₂	141 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	89,4 mm	Outer flange diameter inner ring

Temperature range

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



Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna