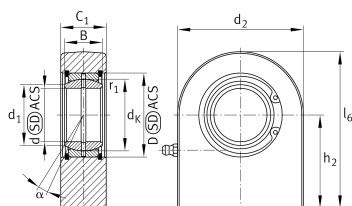


**GF30-DO**

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	81.000 N	Basic dynamic load rating, radial
C_{0r}	116.000 N	Basic static load rating, radial
d	30 mm	Bore diameter bearing
d_2	65 mm	Outer eye diameter
l_6	83,5 mm	Total length welding head
D	47 mm	Outside diameter bearing
B	22 mm	Width inner ring
$\approx m$	0,83 kg	Masa



Dimensions

d _K	40,7 mm	Ball diameter
α	6 °	Tilt angle
C ₁	28 mm	Width of the rod end
C _{1 max}	28,5 mm	Width of the rod end, max.
h ₂	51 mm	Shank Length Welding Head
d _{UT}	-0,01 mm	Bore diameter bearing, lower tolerance
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
B _{UT}	-0,12 mm	Width inner ring, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
G _r	0,037-0,1	Radial Clearance
G _{rmax}	0,1 mm	Radial clearance, maximum
G _{rmin}	0,037 mm	Radial clearance, minimum

Mounting dimensions

r _{1smin}	0,6 mm	Edge Spacing
d ₁	34,2 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