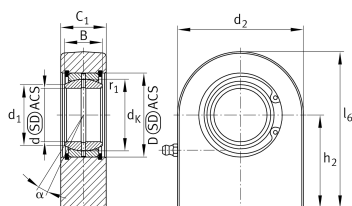


**GF60-DO** [🔗](#)

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	318.000 N	Basic dynamic load rating, radial
C_{0r}	558.000 N	Basic static load rating, radial
d	60 mm	Bore diameter bearing
d_2	140 mm	Outer eye diameter
l_6	170 mm	Total length welding head
D	90 mm	Outside diameter bearing
B	44 mm	Width inner ring
$\approx m$	6,8 kg	Masa



Dimensions

d _K	88 mm	Ball diameter
α	6 °	Tilt angle
C ₁	50 mm	Width of the rod end
C _{1 max}	51 mm	Width of the rod end, max.
h ₂	100 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	0,043-0,12	Radial Clearance
G _{rmax}	0,12 mm	Radial clearance, maximum
G _{rmin}	0,043 mm	Radial clearance, minimum

Mounting dimensions

r _{1smin}	1 mm	Edge Spacing
d ₁	66,8 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