

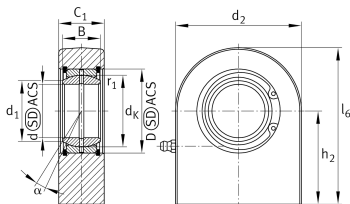


GF100-DO

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	790.000 N	Basic dynamic load rating, radial
C _{0r}	1.000.000 N	Basic static load rating, radial
d	100 mm	Bore diameter bearing
d ₂	250 mm	Outer eye diameter
l ₆	295 mm	Total length welding head
D	150 mm	Outside diameter bearing
B	70 mm	Width inner ring
≈m	31,7 kg	Masa



Dimensions

d _K	130 mm	Ball diameter
α	7 °	Tilt angle
C ₁	70 mm	Width of the rod end
C _{1 max}	71,5 mm	Width of the rod end, max.
h ₂	170 mm	Shank Length Welding Head
d _{UT}	-0,02 mm	Bore diameter bearing, lower tolerance
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
B _{UT}	-0,2 mm	Width inner ring, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
G _r	0,065-0,165	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	109,5 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