

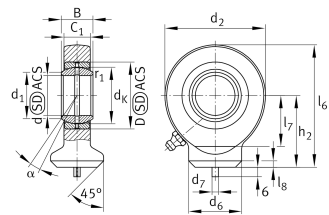


GK20-DO

Rod end

Hydraulic rod end according to ISO24652 and DIN ISO 12240-4, dimension series E, form S with circular weld end, maintenance required, sliding pair steel/steel, open

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Maintenance	Maintenance required
Lubrication nipple	Lubrication hole
Slotted	No
Mounting	Weldable, round

Main Dimensions & Performance Data

C _r	38.500 N	Basic dynamic load rating, radial
C _{0r}	53.700 N	Basic static load rating, radial
d	20 mm	Bore diameter bearing
d ₂	53 mm	Outer eye diameter
l ₆	64,5 mm	Total length welding head
D	35 mm	Outside diameter bearing
B	16 mm	Width inner ring,
≈m	0,26 kg	Masa



Dimensions

α	9 °	Tilt angle
C 1	13 mm	Width of the rod end
d K	29 mm	Ball diameter
d 6	27,5 mm	Welding Shank Diameter
d 7	4 mm	Centering pin diameter
h 2	38 mm	Shank Length Welding Head
l 7	26,8 mm	Distance drilling with/shaft start
l 8	2 mm	Chamfer
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 rmax	0,082 mm	Radial clearance, maximum
G rmin	0,03 mm	Radial clearance, minimum
G r	0,03 - 0,082 mm	Radial Clearance

Mounting dimensions

r 1smin	0,3 mm	Edge Spacing
d 1	24,2 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