

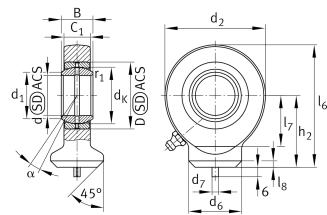


GK30-DO

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	DIN71412-AS6 (tapered grease nipple)
Slotted	No
Mounting	Weldable, round

Main Dimensions & Performance Data

C _r	81.000 N	Basic dynamic load rating, radial
C _{0r}	95.700 N	Basic static load rating, radial
d	30 mm	Bore diameter bearing
d ₂	73 mm	Outer eye diameter
l ₆	87,5 mm	Total length welding head
D	47 mm	Outside diameter bearing
B	22 mm	Width inner ring,
≈m	0,68 kg	Masa



Dimensions

α	6 °	Tilt angle
C 1	19 mm	Width of the rod end
d K	40,7 mm	Ball diameter
d 6	40 mm	Welding Shank Diameter
d 7	4 mm	Centering pin diameter
h 2	51 mm	Shank Length Welding Head
l 7	37 mm	Distance drilling with/shaft start
l 8	4 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	0,1 mm	Radial clearance, maximum
G rmin	0,037 mm	Radial clearance, minimum
G r	0,037 - 0,1 mm	Radial Clearance

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