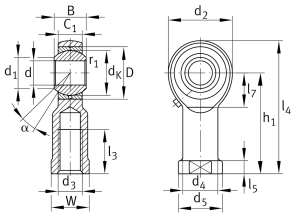
GIKR16-PB

Rod end

Rod end with internal thread, right hand thread, requiring maintenance, DIN ISO 12240-4. dimension series K, type F, open design

Technical information



Your current product variant

Clampable	Not clampable
Maintenance	Maintenance required
Mounting	Internal thread
Lubrication nipple	DIN71412-AS6 (tapered grease nipple)
Slotted	No
Thread Pitch	Right-hand thread
Type of Seal	Without

Main Dimensions & Performance Data

d	16 mm	Bore diameter bearing
D	32 mm	Outside diameter bearing
B	21 mm	Width inner ring
C_r	21.400 N	Basic dynamic load rating, radial
C_{0r}	45.300 N	Basic static load rating, radial
G_r	0 - 0,035	Radial Clearance
≈m	0,246 kg	Weight

Dimensions

d_K	28,575 mm	Ball diameter
d_1	19,3 mm	Outer flange diameter inner ring
d_2	42 mm	Outer eye diameter
d_3	M16	Thread size
d_4	22 mm	Shank diameter
h_1	64 mm	Shank Length Internal thread head
C_1	15 mm	Width of the rod end
α	15 °	Tilt angle
l_3	28 mm	Thread length Internal thread
l_4	85 mm	Total length internal thread head
l_5	8 mm	Length rod end shank
l_7	23 mm	Distance drilling with/shaft start
d_5	28 mm	Shank diameter, large
r_{1smin}	0,3 mm	Edge Spacing
W	22 mm	Width Across Flat
d_{OT}	0,018 mm	Bore diameter bearing, upper tolerance
d_{UT}	0 mm	Bore diameter bearing, lower tolerance
d_T	H7	Bore diameter bearing, tolerance
B_{OT}	0 mm	Width inner ring, upper tolerance
B_{UT}	-0,12 mm	Width inner ring, lower tolerance
G_{rmax}	0,035 mm	Radial clearance, maximum
G_{rmin}	0 mm	Radial clearance, minimum

Temperature range

T_{min}	-60 °C	Operating temperature min.
T_{max}	250 °C	Operating temperature max.

Characteristics

Radial load


Grease Lubrication


Not sealed


Static angular error and misalignment


Dynamic angular error and misalignment