

**GIKL8-PB**

Rod end



Rod end with internal thread, left 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
Lubrication nipple	DIN71412-AS6 (tapered grease nipple)
Slotted	No
Thread Pitch	Left-hand thread
Sealing	Without
Mounting	Internal thread

Main Dimensions & Performance Data

d	8 mm	Bore diameter bearing
D	19 mm	Outside diameter bearing
B	12 mm	Width inner ring
C _r	7.140 N	Basic dynamic load rating, radial
C _{0r}	13.100 N	Basic static load rating, radial
G _r	0 - 0,035	Radial Clearance
≈m	49,309 g	Weight



Dimensions

d _K	15,875 mm	Ball diameter
d ₁	10,3 mm	Outer flange diameter inner ring
d ₂	24 mm	Outer eye diameter
d ₃	M8	Thread size
d ₄	12,5 mm	Shank diameter
h ₁	36 mm	Shank Length Internal thread head
C ₁	9 mm	Width of the rod end
α	14 °	Tilt angle
l ₃	16 mm	Thread length Internal thread
l ₄	48 mm	Total length internal thread head
l ₅	5 mm	Length rod end shank
l ₇	13 mm	Distance drilling with/shaft start
d ₅	16 mm	Shank diameter, large
r _{1smin}	0,3 mm	Edge Spacing
W	14 mm	Width Across Flat
d _{OT}	0,015 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