



Dimensions

α	9 °	Tilt angle
C ₁	19 mm	Width of the rod end
d _K	29 mm	Ball diameter
d ₃	M16x1,5	Thread size
d ₄	25 mm	Shank diameter
d ₅	46 mm	Shank diameter, large
d ₇	M8x20	Diameter screw clamp
h ₁	50 mm	Shank Length Internal thread head
l ₃	17 mm	Thread length Internal thread
l ₇	25 mm	Distance drilling with/shaft start
d _{UT}	-0,01 mm	Bore diameter bearing, lower tolerance
d _T	0,01	Bore diameter bearing, 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
M _A	32 Nm	Tightening torque
G _r	CN	Radial Clearance
G _{rmin}	0,03 mm	Radial clearance, minimum
G _{rmax}	0,082 mm	Radial clearance, maximum

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.



Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Grease Lubrication



Not sealed



Static angular error and misalignment



Dynamic angular error and misalignment