



Dimensions

α	4 °	Tilt angle
C ₁	22 mm	Width of the rod end
C ₂	19 mm	Width
d _K	35,5 mm	Ball diameter
d ₃	M20x1,5	Thread size
d ₄	30 mm	Shank diameter
d ₅	54 mm	Shank diameter, large
d ₇	M8x20	Diameter screw clamp
h ₁	65 mm	Shank Length Internal thread head
l ₃	29 mm	Thread length Internal thread
l ₇	27 mm	Distance drilling with/shaft start
d _{UT}	0 mm	Bore diameter bearing, lower tolerance
d _T	H7	Bore diameter bearing, tolerance
d _{OT}	0,021 mm	Bore diameter bearing, upper tolerance
B _{UT}	-0,21 mm	Width inner ring, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
M _A	32 Nm	Tightening torque
F _Z	32.000 N	Cylinder Force
G _r	CN	Radial Clearance
G _{rmin}	0,025 mm	Radial clearance, minimum
G _{rmax}	0,1 mm	Radial clearance, maximum

Mounting dimensions








r _{1smin}	0,6 mm	Edge Spacing
d ₁	30 mm	Outer flange diameter inner ring



Temperature range

T_{\min}	-60 °C	Operating temperature min.
T_{\max}	200 °C	Operating temperature max.

Characteristics

-  F_r Radial load
-  F_a Axial load in one direction
-  F_a Axial load in two directions
-  Grease Lubrication
-  Not sealed
-  Static angular error and misalignment
-  Dynamic angular error and misalignment