



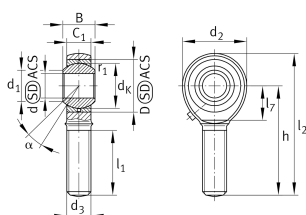
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Rod end

Rod end with external thread, left hand thread, requiring maintenance, sliding contact surface: steel/bronze, DIN ISO 12240-4, dimension series K, type M, open design

Technical information



Your current product variant

Clampable	Not clampable
Maintenance	Maintenance required
Lubrication nipple	DIN3405 (funnel-type grease nipple)
Slotted	No
Thread Pitch	Left-hand thread
Type of Seal	Without
Mounting	External thread

Main Dimensions & Performance Data

C _r	31.400 N	Basic dynamic load rating, radial
C _{0r}	45.600 N	Basic static load rating, radial
d	20 mm	Bore diameter bearing
D	40 mm	Outside diameter bearing
l ₂	103 mm	Total length external thread head
B	25 mm	Width inner ring
d ₂	50 mm	Outer eye diameter
≈m	0,39 kg	Weight

The data sheet only contains an overview of the technical data of the selected product. Please refer to the additional documentation for this product. For further information, please use the following link on our website: [Contact form](#)



Mounting dimensions

d ₁	24,3 mm	Outer flange diameter inner ring
r _{1smin}	0,3 mm	Edge Spacing

Dimensions

d _K	34,925 mm	Ball diameter
d ₃	M20x1,5	Thread size
h	78 mm	Shank Length External thread rod
C ₁	18 mm	Width of the rod end
α	14 °	Tilt angle
l ₁	45 mm	Shank Length External thread head
l ₇	26 mm	Distance drilling with/shaft start
d _{OT}	0,021 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 _r	0 - 0,035	Radial Clearance
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