



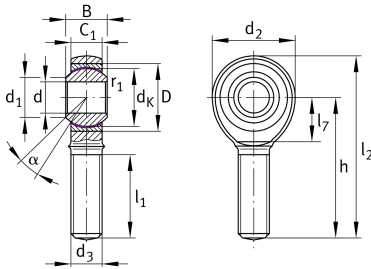
GAKR16-PW

Rod end

Schaeffler ID:
0066335280000

Rod end GAKR...-PW, external threads,
maintenance-free

Technical information



Main Dimensions & Performance Data

d	16 mm	Bore diameter bearing
d ₂	42 mm	Outer eye diameter
D	32 mm	Outside diameter bearing
l ₂	87 mm	Total length external thread rod
B	21 mm	Width inner ring
C _r	38,600 N	Basic dynamic load rating, radial
C _{0r}	45,300 N	Basic static load rating, radial
	0.207 kg	Weight

Dimensions

d _K	28.575 mm	Ball diameter
d ₁	19.3 mm	Outer flange diameter inner ring
d ₃	M16	Thread size
h	66 mm	Shank Length External thread rod
C ₁	15 mm	Width of the rod end
α	15 °	Tilt angle
l ₁	37 mm	Thread length external thread
l ₇	23 mm	Distance drilling with/shaft start
G _r	0 - 0,035 mm	Radial Clearance
d _T	H7 mm	Bore diameter bearing, tolerance
d _{OT}	0.018 mm	Bore diameter bearing, upper tolerance
d _{UT}	0 mm	Bore diameter bearing, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0.12 mm	Width inner ring, lower tolerance

Mounting dimensions

r _{1smin}	0.3 mm	Edge Spacing
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Temperature range

T _{min}	-50 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.