



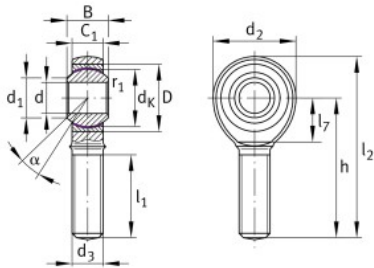
GAKR6-PW

Rod end

Schaeffler ID:
0066336410000

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

Technical information



Main Dimensions & Performance Data

d	6 mm	Bore diameter bearing
d ₂	20 mm	Outer eye diameter
D	16 mm	Outside diameter bearing
l ₂	46 mm	Total length external thread rod
B	9 mm	Width inner ring
C _r	7,750 N	Basic dynamic load rating, radial
C _{0r}	6,930 N	Basic static load rating, radial
	21.611 g	{Weight}

Mounting dimensions

r _{1smin}	0.3 mm	Edge Spacing
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Dimensions

d _K	12.7 mm	Ball diameter
d ₁	8.9 mm	Outer flange diameter inner ring
d ₃	M6	Thread size
h	36 mm	Shank Length External thread rod
C ₁	6.75 mm	Width of the rod end
α	13 °	Tilt angle
l ₁	21 mm	Thread length external thread
G _r	0 - 0,035 mm	Radial Clearance
d _T	H7 mm	Bore diameter bearing, tolerance
d _{OT}	0.012 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

Temperature range

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