



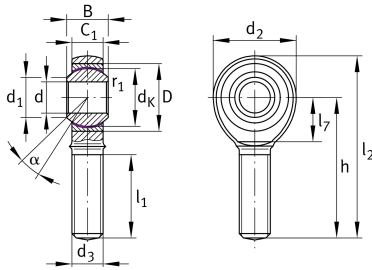
## GAKR6-PW-A

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

### Dimensions

d <sub>K</sub>	12.7 mm	Ball diameter
d <sub>1</sub>	8.9 mm	Outer flange diameter inner ring
d <sub>3</sub>	M6	Thread size
h	36 mm	Shank Length External thread rod
C <sub>1</sub>	6.75 mm	Width of the rod end
α	13 °	Tilt angle
l <sub>1</sub>	21 mm	Thread length external thread
G <sub>r</sub>	0 - 0,035 mm	Radial Clearance
d <sub>T</sub>	H7 mm	Bore diameter bearing, tolerance
d <sub>OT</sub>	0.012 mm	Bore diameter bearing, upper tolerance
d <sub>UT</sub>	0 mm	Bore diameter bearing, lower tolerance
B <sub>OT</sub>	0 mm	Width inner ring, upper tolerance
B <sub>UT</sub>	-0.12 mm	Width inner ring, lower tolerance

### Mounting dimensions

r <sub>1smin</sub>	0.3 mm	Edge Spacing
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### Temperature range

T <sub>min</sub>	-50 °C	Operating temperature min.
T <sub>max</sub>	200 °C	Operating temperature max.