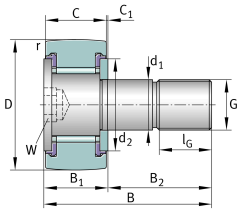


## KR16-SK-PP

### Stud type track roller

Stud type track rollers KR...SK-PP-A, single row needle roller bearings with particularly thick-walled outer ring, needle roller and cage assembly and a solid roller stud with fixing thread and a mounting aid, axial guidance of outer ring is provided by the plastic axial plain washers, contact flange and contact washer, three-stage sealing by plastic axial plain washer on both sides, without eccentric collar, assembling aid hexagonal socket only on the flange side end face, no relubrication facility

## Technical information



### Your current product variant

Type of Sealing	PP	Three-stage sealing by plastic axial plain washer on both sides
Outer ring profile	IOP	Optimized INA-profile
Grease nipples	Without	Without
Relubrication	Without	Without
Assembling aid head	SK	Hexagon socket

### Main Dimensions & Performance Data

D	16 mm	Outside diameter
d <sub>1</sub>	6 mm	Fit diameter of roller stud / stud
B	28 mm	Width of the roller stud
C <sub>r w</sub>	3.200 N	Basic dynamic load rating, radial
C <sub>0 r w</sub>	3.450 N	Basic static load rating, radial
C <sub>u r w</sub>	465 N	Fatigue load limit, radial
n <sub>D G</sub>	14.000 1/min	Speed on permanent grease lubrication
≈m	17,85 g	Weight



## Dimensions

B <sub>1</sub>	12,2 mm	Maximum width of thrust washer
B <sub>2</sub>	16 mm	Bolt/stud length effectively
C	11 mm	Width, outer ring
C <sub>1</sub>	0,6 mm	Protrusion outer ring to thrust washer
r <sub>min</sub>	0,15 mm	Minimum chamfer dimension
d <sub>2</sub>	12,5 mm	Stop diameter of thrust washer
G	M6	Thread
l <sub>G</sub>	8 mm	Thread length
W	4 mm	Width of flats
R	500 mm	Radius of outer ring outside profile

## Additional information

M <sub>A</sub>	3 Nm	Tightening torque nut
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## Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides