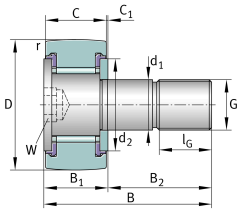


KR16-SK-PP

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

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 facility	Without	Without
Assembling aid head	SK	Hexagon socket

Main Dimensions & Performance Data

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







Dimensions

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

Additional information

M _A	3 Nm	Tightening torque nut
----------------	------	-----------------------

Characteristics

	Radial load
	Lifetime lubrication, freedom from maintenance
	Grease Lubrication
	Sealed on both sides