

**KR16**

## Stud type track roller

Stud type track rollers KR..., 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 contact flange and contact washer, gap seals on both sides, without eccentric collar

## Technical information



## Your current product variant

Type of Seal	SPSP	Gap seal on both sides
Outer ring profile	R500	R500
Grease nipples	1x	Drive-fit lubrication nipple unmounted 1x
Relubrication	K	Via head
Assembling aid head	SL	Mounting slot

## Main Dimensions &amp; 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>0r w</sub>	3.450 N	Basic static load rating, radial
C <sub>ur w</sub>	465 N	Fatigue load limit, radial
n <sub>D G</sub>	14.000 1/min	Speed on permanent grease lubrication
≈m	18,35 g	Weight



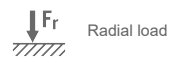
## Dimensions

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
R	500 mm	Radius of outer ring outside profile

## Additional information

	NIPA1	Drive-fit lubrication nipple
	1,5 mm	Protrusion lubrication nipple
M <sub>A</sub>	3 Nm	Tightening torque nut

## Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides