



## KR47-PP-A

### Stud type track roller

Stud type track rollers KR..-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

## 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	2x	Drive-fit lubrication nipple unmounted 2x
Relubrication facility	KSP	Via head, stud and fit
Assembling aid head	I6	Hexagon socket
Assembling aid stud	I6	Hexagon socket

### Main Dimensions & Performance Data

D	47 mm	Outside diameter
d <sub>1</sub>	20 mm	Fit diameter of roller stud / stud
B	66 mm	Width of the roller stud
C <sub>r w</sub>	15.400 N	Basic dynamic load rating, radial
C <sub>0r w</sub>	26.000 N	Basic static load rating, radial
C <sub>ur w</sub>	3.450 N	Fatigue load limit, radial
n <sub>D G</sub>	2.400 1/min	Speed on permanent grease lubrication
≈m	0,371 kg	Weight







## Dimensions

B <sub>1</sub>	25,6 mm	Maximum width of thrust washer
B <sub>2</sub>	40,5 mm	Bolt/stud length effectively
B <sub>3</sub>	9 mm	Distance to lubrication hole
C	24 mm	Width, outer ring
C <sub>1</sub>	0,8 mm	Protrusion outer ring to thrust washer
r <sub>min</sub>	1 mm	Minimum chamfer dimension
d <sub>2</sub>	36,5 mm	Stop diameter of thrust washer
d <sub>3</sub>	4 mm	Diameter lubrication hole
G	M20X1,5	Thread
l <sub>G</sub>	21 mm	Thread length
W	10 mm	Width of flats

## Additional information

	NIPA2X7,5	Drive-fit lubrication nipple
M <sub>A</sub>	120 Nm	Tightening torque nut

## Characteristics

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