

**KR40**

Stud type track roller

Stud type track rollers KR...-B, 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

Sealing	SPSP	Gap seal on both sides
Outer ring profile	R500	R500
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	40 mm	Outside diameter
d ₁	18 mm	Fit diameter of roller stud / stud
B	58 mm	Width of the roller stud
C _{r w}	10.900 N	Basic dynamic load rating, radial
C _{0r w}	16.000 N	Basic static load rating, radial
C _{ur w}	2.130 N	Fatigue load limit, radial
n _{D G}	2.900 1/min	Speed on permanent grease lubrication
≈m	241 g	Weight



Dimensions

B ₁	21,6 mm	Maximum width of thrust washer
B ₂	36,5 mm	Bolt/stud length effectively
B ₃	8 mm	Distance to lubrication hole
C	20 mm	Width, outer ring
C ₁	0,8 mm	Protrusion outer ring to thrust washer
r _{min}	1 mm	Minimum chamfer dimension
d ₂	31,5 mm	Stop diameter of thrust washer
d ₃	3 mm	Diameter lubrication hole
G	M18X1,5	Thread
l _G	19 mm	Thread length
W	8 mm	Width of flats
R	500 mm	Radius of outer ring outside profile

Additional information

	NIPA2X7,5	Drive-fit lubrication nipple
M _A	87 Nm	Tightening torque nut