

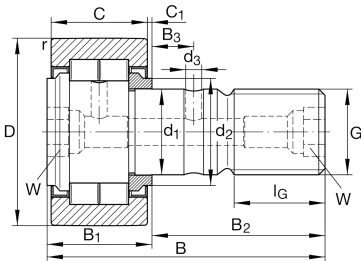
NUKR52-X-A

Yoke type track roller

Stud type track rollers NUKR, with axial guidance, full complement cylindrical roller set, labyrinth seals on both sides

Schaeffler ID:
0069309560000

Technical information



Your current product variant

Sealing	2LB	Labyrinth seals on both sides
Outer Ring profile	X	Cylindrical profile
Grease nipples	2x	Drive-fit lubrication nipple unmounted 2x
Relubrication feature	KSP	Via head, stud and fit
Assembling aid head	I6	Hexagon socket
Mounting aid stud	I6	Hexagon socket

Main Dimensions & Performance Data

D	52 mm	Outside diameter
d ₁	20 mm	Fit diameter of roller stud / stud
B	66 mm	Width
C _{r w}	29.000 N	Basic dynamic load rating, radial
C _{0r w}	41.500 N	Basic static load rating, radial
C _{ur w}	5.400 N	Fatigue load limit, radial
n _{D G}	4.200 1/min	Speed on permanent grease lubrication
F _{0r per}	34.000 N	Permissible static load, radial
F _{r per}	17.100 N	Permissible dynamic load outer ring, radial
≈m	450 g	Weight



Dimensions

B 1	25,6 mm	Width of thrust washer
B 2	40,5 mm	Bolt/stud length effectively
B 3	9 mm	Distance to lubrication hole
C	24 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 mm	Stop diameter of thrust washer
d 3	4 mm	Diameter lubrication hole
G	M20X1,5	Thread
l G	21 mm	Thread length
W	10 mm	Width of flats

Additional information

	NIPA2X7,5	Drive-fit lubrication nipple
M A	120 Nm	Tightening torque nut

Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Grease Lubrication
	Oil Lubrication
	Not sealed