

NUKRE35

Stud type track roller

Stud type track rollers NUKRE...-A, double row cylindrical roller bearings with particularly thick-walled outer ring, full complement cylindrical roller set and with a solid roller stud with fixing thread and a mounting aid, the outer ring is guided axially by the rolling elements, labyrinth seals on both sides, with eccentric collar

Technical information



Your current product variant

Sealing	2LB	Labyrinth seals on both sides
Outer ring profile	IOP	Optimized INA-profile
Grease nipples	2x	Drive-fit lubrication nipple unmounted 2x
Relubrication facility	KS	Via head and stud
Assembling aid head	I6	Hexagon socket
Assembling aid stud	I6	Hexagon socket

Main Dimensions & Performance Data

D	35 mm	Outside diameter
d ₁	16 mm	Fit diameter of roller stud / stud
B	52 mm	Width
C _{r w}	15.600 N	Basic dynamic load rating, radial
C _{0r w}	18.600 N	Basic static load rating, radial
C _{ur w}	2.480 N	Fatigue load limit, radial
n _{D G}	6.500 1/min	Speed on permanent grease lubrication
F _{0r per}	16.800 N	Permissible static load, radial
F _{r per}	8.500 N	Permissible dynamic load outer ring, radial
≈m	0,2 kg	Weight









Dimensions

B ₁	22,6 mm	Maximum width of thrust washer
B ₂	29,5 mm	Bolt/stud length effectively
C	18 mm	Width, outer ring
C ₁	3,8 mm	Protrusion outer ring to thrust washer
r _{min}	0,6 mm	Minimum chamfer dimension
d ₂	27,6 mm	Stop diameter of thrust washer
G	M16X1,5	Thread
l _G	17 mm	Thread length
W	8 mm	Width of flats
d _e	20 mm	Diameter of eccentric
B _e	12 mm	Width, eccentric
e	1 mm	Eccentricity

Additional information

	NIPA2X7,5	Drive-fit lubrication nipple
M _A	58 Nm	Tightening torque nut

Characteristics

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