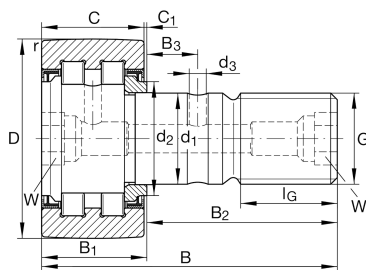


X-life

PWKR72-2RS-XL **Stud type track roller**

Stud type track rollers PWKR...-2RS-XL, double row cylindrical roller bearings with particularly thick-walled outer ring, with a central rib, 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 central rib and rolling elements, protected lip seal on both sides, without eccentric collar, X-life design

Technical information**Your current product variant**

Sealing	2RS	Protected lip seal on both sides
Outer ring profile	IOP	Optimized INA-profile
Grease nipples	2x	Drive-fit lubrication nipple unmounted 2x
Relubrication feature	KSP	Via head, stud and fit
Assembling aid head	I6	Hexagon socket
Assembling aid stud	I6	Hexagon socket

Main Dimensions & Performance Data

D	72 mm	Outside diameter
d ₁	24 mm	Fit diameter of roller stud / stud
B	80 mm	Width
C _{rw}	39.000 N	Basic dynamic load rating, radial
C _{0rw}	53.000 N	Basic static load rating, radial
C _{urw}	7.100 N	Fatigue load limit, radial
n _{DG}	2.200 1/min	Speed on permanent grease lubrication
F _{0r per}	53.000 N	Permissible static load, radial
F _{r per}	38.500 N	Permissible dynamic load outer ring, radial
≈m	0,969 kg	Weight



Dimensions

B 1	30,6 mm	Width of thrust washer
B 2	49,5 mm	Bolt/stud length effectively
B 3	11 mm	Distance to lubrication hole
C	28 mm	Width, outer ring
C 1	1,3 mm	Protrusion outer ring to thrust washer
r min	1,1 mm	Minimum chamfer dimension
d 2	44 mm	Stop diameter of thrust washer
d 3	4 mm	Diameter lubrication hole
G	M24X1,5	Thread
l G	25 mm	Thread length
W	14 mm	Width of flats

Additional information

	NIPA3X9,5	Drive-fit lubrication nipple
M A	220 Nm	Tightening torque nut

Characteristics

	Radial load
	Axial load in one direction
	Axial load in two directions
	Lifetime lubrication, freedom from maintenance
	Grease Lubrication
	Sealed on both sides