

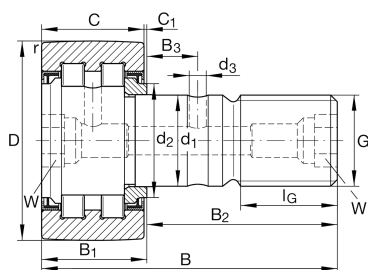
PWKR80-2RS-XL [🔗](#)

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

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Type of Seal	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	80 mm	Outside diameter
d ₁	30 mm	Fit diameter of roller stud / stud
B	100 mm	Width
C _{r w}	57.000 N	Basic dynamic load rating, radial
C _{0r w}	77.000 N	Basic static load rating, radial
C _{ur w}	10.900 N	Fatigue load limit, radial
n _{D G}	1.800 1/min	Speed on permanent grease lubrication
F _{0r per}	77.000 N	Permissible static load, radial
F _{r per}	59.000 N	Permissible dynamic load outer ring, radial
≈m	1,557 kg	Masa



Dimensions

B 1	37 mm	Width of thrust washer
B 2	63 mm	Bolt/stud length effectively
B 3	15 mm	Distance to lubrication hole
C	35 mm	Width, outer ring
C 1	1 mm	Protrusion outer ring to thrust washer
r min	1,1 mm	Minimum chamfer dimension
d 2	47 mm	Stop diameter of thrust washer
d 3	4 mm	Diameter lubrication hole
G	M30X1,5	Thread
l G	32 mm	Thread length
W	14 mm	Width of flats

Additional information

	NIPA3X9,5	Drive-fit lubrication nipple
M A	450 Nm	Tightening torque nut

Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie dożywotnie, bezobsługowe
	Smarowanie smarem
	Uszczelnienie dwustronne