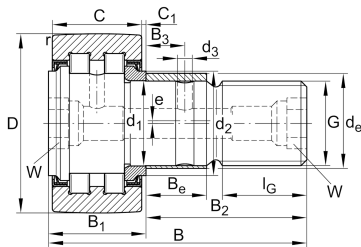
**PWKRE52-2RS-XL**

Yoke type track roller

Stud type track rollers PWKRE...-2RS, with axial guidance, full complement cylindrical roller set, with eccentric collar, lip seals on both sides

X-life

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	KS	Via head and stud
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}	25,500 N	Basic dynamic load rating, radial
C _{0r w}	33,500 N	Basic static load rating, radial
C _{ur w}	4,200 N	Fatigue load limit, radial
n _{D G}	3,800 1/min	Speed on permanent grease lubrication
F _{0r per}	33,500 N	Permissible static load, radial
F _{r per}	21,800 N	Permissible dynamic load outer ring, radial
m	0.461 kg	Weight









Dimensions

B 1	25.6 mm	Width of thrust washer
B 2	40.5 mm	Bolt/stud length effectively
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
G	M20X1,5	Thread
l G	21 mm	Thread length
W	10 mm	Width of flats
d e	24 mm	Diameter of eccentric
B e	18 mm	Width, eccentric
e	1 mm	Eccentricity

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
	Lifetime lubrication, freedom from maintenance
	Grease Lubrication
	Sealed on both sides