

★ PWKR47-2RS-XL

Yoke type track roller

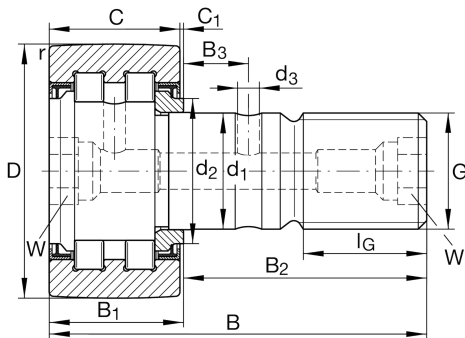
Schaeffler ID:
0638172760000

★ Preferred product

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

X-life

Technical information



Main Dimensions & Performance Data

D	47 mm	Outside diameter
d ₁	20 mm	Fit diameter of roller stud / stud
B	66 mm	Width
C _{r w}	24.600 N	Basic dynamic load rating, radial
C _{0r w}	31.000 N	Basic static load rating, radial
C _{ur w}	3.800 N	Fatigue load limit, radial
n _{D G}	3.800 1/min	Speed on permanent grease lubrication
F _{0r per}	31.000 N	Permissible static load, radial
F _{r per}	20.600 N	Permissible dynamic load outer ring, radial
	0,377 kg	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	27 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