

★ PWKRE80-2RS-XL

Yoke type track roller

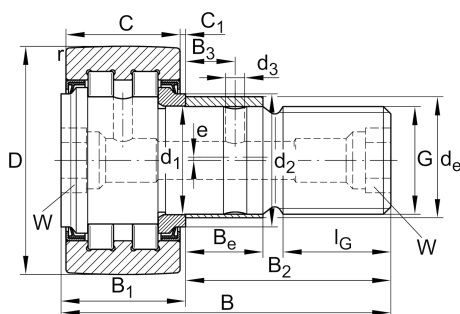
Schaeffler ID:
0645866420000

★ Preferred product

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



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}	56.000 N	Basic dynamic load rating, radial
C _{0r w}	80.000 N	Basic static load rating, radial
C _{ur w}	10.800 N	Fatigue load limit, radial
n _{D G}	1.800 1/min	Speed on permanent grease lubrication
F _{0r per}	80.000 N	Permissible static load, radial
F _{r per}	60.000 N	Permissible dynamic load outer ring, radial
	1,67 kg	Weight

Dimensions

B ₁	37 mm	Width of thrust washer
B ₂	63 mm	Bolt/stud length effectively
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
G	M30X1,5	Thread
l _G	32 mm	Thread length
W	14 mm	Width of flats
d _e	35 mm	Diameter of eccentric
B _e	29 mm	Width, eccentric
e	1,5 mm	Eccentricity

Additional information

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