



## ★ PWKRE52-2RS-XL

Yoke type track roller

Schaeffler ID:  
0549413500000

★ 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	52 mm	Outside diameter
d <sub>1</sub>	20 mm	Fit diameter of roller stud / stud
B	66 mm	Width
C <sub>r w</sub>	25.500 N	Basic dynamic load rating, radial
C <sub>0r w</sub>	33.500 N	Basic static load rating, radial
C <sub>ur w</sub>	4.200 N	Fatigue load limit, radial
n <sub>D G</sub>	3.800 1/min	Speed on permanent grease lubrication
F <sub>0r per</sub>	33.500 N	Permissible static load, radial
F <sub>r per</sub>	21.800 N	Permissible dynamic load outer ring, radial
	0,461 kg	Weight

#### Dimensions

B <sub>1</sub>	25,6 mm	Width of thrust washer
B <sub>2</sub>	40,5 mm	Bolt/stud length effectively
C	24 mm	Width, outer ring
C <sub>1</sub>	0,8 mm	Protrusion outer ring to thrust washer
r <sub>min</sub>	1 mm	Minimum chamfer dimension
d <sub>2</sub>	31 mm	Stop diameter of thrust washer
G	M20X1,5	Thread
l <sub>G</sub>	21 mm	Thread length
W	10 mm	Width of flats
d <sub>e</sub>	24 mm	Diameter of eccentric
B <sub>e</sub>	18 mm	Width, eccentric
e	1 mm	Eccentricity

#### Additional information

	NIPA2X7,5	Drive-fit lubrication nipple
M <sub>A</sub>	120 Nm	Tightening torque nut