

PWKR 52.2RS

Popular item

Cam followers

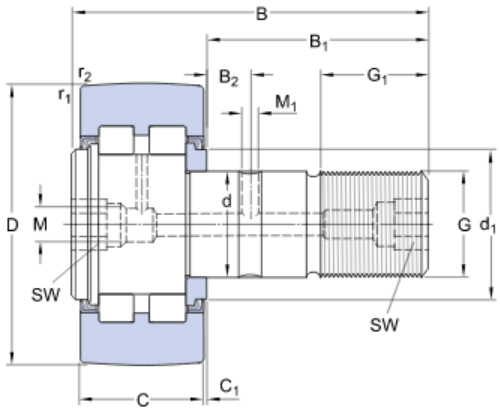
Bearing data

Tolerances,
Normal, Other,
Radial internal clearance,
table

Bearing interfaces

Seat tolerances for standard conditions,
Tolerances and resultant fit

Technical specification



DIMENSIONS

D	52 mm
d	20 mm
B	66 mm
C	24 mm
B_1	40.5 mm
B_2	9 mm
C_1	0.8 mm
d_1	31 mm
G	M 20x1.5
G_1	21 mm
M	6 mm
M_1	4 mm
SW	10 mm
$r_{1,2}$	min. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	23.8 kN
Basic static load rating	C_0	26.5 kN
Fatigue load limit	P_u	3.05 kN

Maximum dynamic radial loads	F_r	max. 18.6 kN
Maximum static radial loads	F_{0r}	max. 26.5 kN
Limiting speed		3200 r/min

MASS

Mass cam follower	0.45 kg

MOUNTING INFORMATION

Recommended tighthening torque	120 N·m

INCLUDED PRODUCTS

Grease fitting	NIP A2x7.5
Hexagonal nut	M 20x1.5

More information

Product details

- Designs and variants
- Accessories
- Lubrication
- Cam follower data
- Loads
- Temperature limits
- Speed limits
- Design considerations
- Mounting
- Designation system

Engineering information

- Principles of rolling bearing selection
- General bearing knowledge
- Bearing selection process
- Bearing interfaces
- Lubrication
- External sealing, mounting and dismounting
- Bearing failure and how to prevent it

Tools

- Bearing Select
- Engineering Calculator
- SimPro Quick
- LubeSelect for SKF greases

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