

# PWKRE 80.2RS

## Cam followers

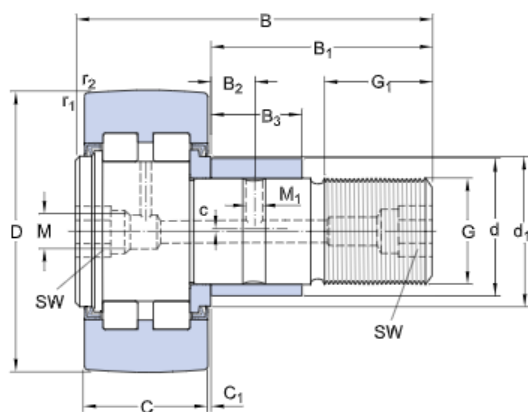
### Bearing data

[Tolerances](#),  
Normal, Other,  
[Radial internal clearance](#),  
table

### Bearing interfaces

[Seat tolerances for standard conditions](#),  
[Tolerances and resultant fit table](#)

## Technical specification



## DIMENSIONS

D	80 mm
d	35 mm
B	100 mm
C	35 mm
B <sub>1</sub>	63 mm
B <sub>2</sub>	15 mm
B <sub>3</sub>	29 mm
C <sub>1</sub>	1 mm
d <sub>1</sub>	47 mm
G	M 30x1.5
G <sub>1</sub>	32 mm
M	8 mm
M <sub>1</sub>	4 mm
SW	14 mm
c	1.5 mm
r <sub>1,2</sub>	min. 1.1 mm

## CALCULATION DATA

Basic dynamic load rating	C	57.2 kN
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Basic static load rating	$C_0$	73.5 kN
Fatigue load limit	$P_u$	9.3 kN
Maximum dynamic radial loads	$F_r$	max. 64 kN
Maximum static radial loads	$F_{0r}$	max. 91.5 kN
Limiting speed		2 000 r/min

## MASS

Mass cam follower	1.67 kg
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## MOUNTING INFORMATION

Recommended tightening torque	450 N·m
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## INCLUDED PRODUCTS

Grease fitting	NIP A3x9.5
Hexagonal nut	M 30x1.5

## ASSOCIATED PRODUCTS

Lubrication adapter	AP 14
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## More information

Product details	Engineering information	Tools
<a href="#">Designs and variants</a>	<a href="#">Principles of rolling bearing selection</a>	<a href="#">Bearing Select</a>
<a href="#">Accessories</a>	<a href="#">General bearing knowledge</a>	<a href="#">Engineering Calculator</a>
<a href="#">Lubrication</a>	<a href="#">Bearing selection process</a>	<a href="#">SimPro Quick</a>
<a href="#">Cam follower data</a>	<a href="#">Bearing interfaces</a>	<a href="#">LubeSelect for SKF greases</a>
<a href="#">Loads</a>	<a href="#">Lubrication</a>	
<a href="#">Temperature limits</a>	<a href="#">External sealing, mounting and dismounting</a>	
<a href="#">Speed limits</a>	<a href="#">Bearing failure and how to prevent it</a>	
<a href="#">Design considerations</a>		
<a href="#">Mounting</a>		
<a href="#">Designation system</a>		

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