



# 361200 R

Popular item

## Cam rollers

### Cam Roller data

[Tolerances,](#)

Normal,

[Internal clearance,](#)

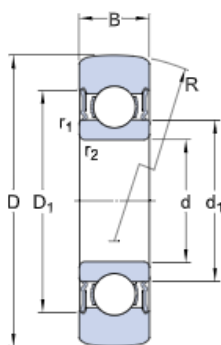
Single row cam rollers, Double row cam rollers

### Cam roller interfaces

[Seat tolerances for standard conditions,](#)

[Tolerances and resultant fit](#)

## Technical specification



### DIMENSIONS

D	32 mm
d	10 mm
B	9 mm
d <sub>1</sub>	≈ 17 mm
D <sub>1</sub>	≈ 24.8 mm
R	400 mm
r <sub>1,2</sub>	min. 0.6 mm

## CALCULATION DATA

Basic dynamic load rating	C	4.68 kN
Basic static load rating	C <sub>0</sub>	2.04 kN
Fatigue load limit	P <sub>u</sub>	0.085 kN
Maximum dynamic radial load	F <sub>r</sub>	max. 3.45 kN
Maximum static radial load	F <sub>0r</sub>	max. 5 kN
Limiting speed		12 000 r/min
Calculation factor	f <sub>0</sub>	13.1

## MASS

Mass cam roller

0.04 kg

## More information

## Product details

[Designs and variants](#)[Cam roller data](#)[Loads](#)[Temperature limits](#)[Speed limits](#)[Design consideration](#)[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](#)[Heater selection tool](#)

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