



361202 R

Popular item

Cam rollers

Cam Roller data

[Tolerances,](#)

Normal,

[Internal clearance,](#)

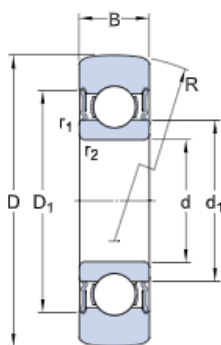
Single row cam rollers, Double row cam rollers

Cam roller interfaces

[Seat tolerances for standard conditions,](#)

[Tolerances and resultant fit](#)

Technical specification



DIMENSIONS

| | |
|------------------|-------------|
| D | 40 mm |
| d | 15 mm |
| B | 11 mm |
| d ₁ | ≈ 21.7 mm |
| D ₁ | ≈ 30.4 mm |
| R | 400 mm |
| r _{1,2} | min. 0.6 mm |

CALCULATION DATA

| | | |
|-----------------------------|-----------------|--------------|
| Basic dynamic load rating | C | 7.02 kN |
| Basic static load rating | C ₀ | 3.2 kN |
| Fatigue load limit | P _u | 0.137 kN |
| Maximum dynamic radial load | F _r | max. 5.1 kN |
| Maximum static radial load | F _{0r} | max. 7.35 kN |
| Limiting speed | | 9 500 r/min |
| Calculation factor | f ₀ | 13.1 |

MASS

Mass cam roller

0.048 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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