



29252

Popular item

## Spherical roller thrust bearings

## Bearing data

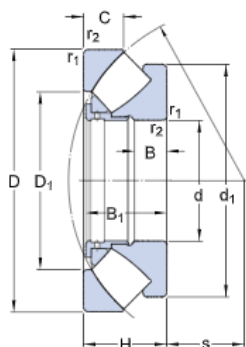
[Tolerances,](#)

table

## Bearing interfaces

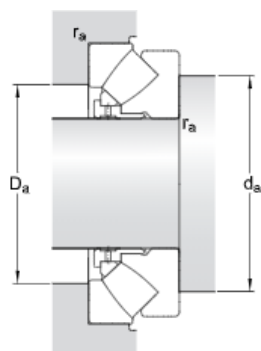
[Seat tolerances for standard conditions,](#)[Tolerances and resultant fit](#)

## Technical specification



## DIMENSIONS

|                  |             |
|------------------|-------------|
| d                | 260 mm      |
| D                | 360 mm      |
| H                | 60 mm       |
| d <sub>1</sub>   | ≈ 350 mm    |
| D <sub>1</sub>   | ≈ 302 mm    |
| B                | 19 mm       |
| B <sub>1</sub>   | 57 mm       |
| C                | 30 mm       |
| s                | 139 mm      |
| r <sub>1,2</sub> | min. 2.1 mm |



## ABUTMENT DIMENSIONS

|                |             |
|----------------|-------------|
| d <sub>a</sub> | min. 310 mm |
| D <sub>a</sub> | max. 326 mm |
| r <sub>a</sub> | max. 2 mm   |

## CALCULATION DATA

|                           |                |             |
|---------------------------|----------------|-------------|
| Basic dynamic load rating | C              | 817 kN      |
| Basic static load rating  | C <sub>0</sub> | 3 650 kN    |
| Fatigue load limit        | P <sub>u</sub> | 345 kN      |
| Reference speed           |                | 1 100 r/min |
| Limiting speed            |                | 1 700 r/min |
| Minimum axial load factor | A              | 1.3         |

## MASS

|              |         |
|--------------|---------|
| Mass bearing | 18.5 kg |
|--------------|---------|

## More information

|  |  |   |
|--|--|---|
| <p>Product details</p> <p><a href="#">Designs and variants</a></p> <hr/> <p><a href="#">Bearing data</a></p> <hr/> <p><a href="#">Loads</a></p> <hr/> <p><a href="#">Temperature limits</a></p> <hr/> <p><a href="#">Permissible speed</a></p> <hr/> <p><a href="#">Design considerations</a></p> <hr/> <p><a href="#">Lubrication</a></p> <hr/> <p><a href="#">Mounting</a></p> <hr/> <p><a href="#">Designation system</a></p> <hr/> | <p>Engineering information</p> <p><a href="#">Principles of rolling bearing selection</a></p> <hr/> <p><a href="#">General bearing knowledge</a></p> <hr/> <p><a href="#">Bearing selection process</a></p> <hr/> <p><a href="#">Bearing failure and how to prevent it</a></p> <hr/> | <p>Tools</p> <p><a href="#">SimPro Quick</a></p> <hr/> <p><a href="#">Bearing Select</a></p> <hr/> <p><a href="#">Engineering Calculator</a></p> <hr/> <p><a href="#">LubeSelect for SKF greases</a></p> <hr/> <p><a href="#">Heater selection tool</a></p> <hr/> |
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