



29260

Popular item

Spherical roller thrust bearings

Bearing data

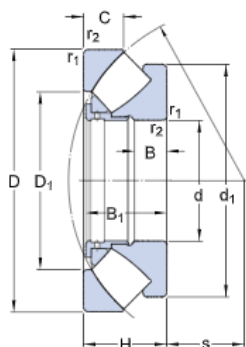
[Tolerances,](#)

table

Bearing interfaces

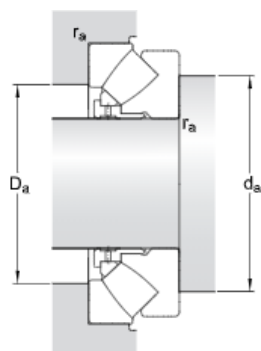
[Seat tolerances for standard conditions,](#)[Tolerances and resultant fit](#)

Technical specification



DIMENSIONS

d	300 mm
D	420 mm
H	73 mm
d ₁	≈ 405 mm
D ₁	≈ 353 mm
B	21 mm
B ₁	69 mm
C	38 mm
s	162 mm
r _{1,2}	min. 3 mm



ABUTMENT DIMENSIONS

d _a	min. 360 mm
D _a	max. 380 mm
r _a	max. 2.5 mm

CALCULATION DATA

Basic dynamic load rating	C	1 070 kN
Basic static load rating	C ₀	4 800 kN
Fatigue load limit	P _u	465 kN
Reference speed		900 r/min
Limiting speed		1 400 r/min
Minimum axial load factor	A	2.2

MASS

Mass bearing	30.5 kg
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More information

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