

29317 E

Popular item
SKF Explorer

Spherical roller thrust bearings

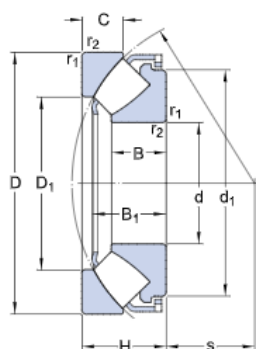
Bearing data

[Tolerances,](#)
table

Bearing interfaces

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

Technical specification

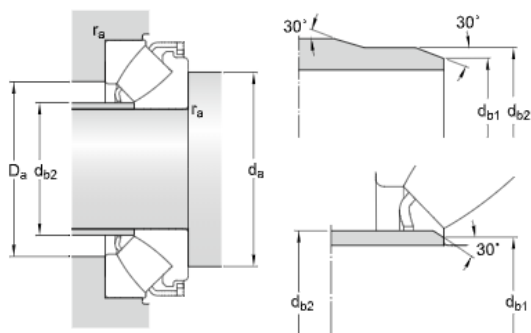


DIMENSIONS

d	85 mm
D	150 mm
H	39 mm
d ₁	≈ 134 mm
D ₁	≈ 110 mm
B	24.5 mm
B ₁	33.8 mm
C	20 mm
s	50 mm
r _{1,2}	min. 1.5 mm

ABUTMENT DIMENSIONS

d _a	min. 115 mm
d _{b1}	max. 90 mm
d _{b2}	max. 90 mm
D _a	max. 129 mm
r _a	max. 1.5 mm



CALCULATION DATA

Basic dynamic load rating	C	380 kN
Basic static load rating	C ₀	1 060 kN
Fatigue load limit	P _u	129 kN
Reference speed		2 400 r/min
Limiting speed		4 000 r/min
Minimum axial load factor	A	0.11

MASS

Mass bearing	2.75 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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