

# 32308

Popular item  
SKF Explorer

## Tapered roller bearings, single row

### Bearing data

[Tolerances,](#)

Normal and CL7C, CLN, Normal and CL, deviating width

### Bearing interfaces

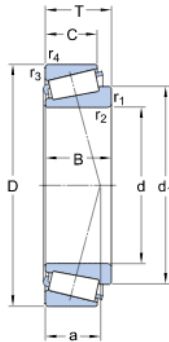
[Seat tolerances for standard conditions,](#)

[Tolerances and resultant fit](#)

## Technical specification

Dimension series

2FD

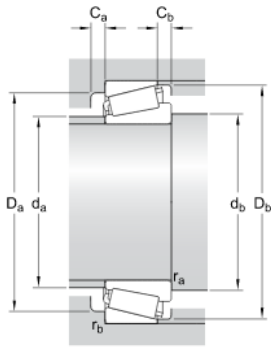


### DIMENSIONS

d	40 mm
D	90 mm
T	35.25 mm
	≈ 62.95 mm
B	33 mm
C	27 mm
	min. 2 mm
	min. 1.5 mm
a	22.949 mm

### ABUTMENT DIMENSIONS

	max. 51 mm
	min. 49.5 mm
	min. 73 mm
	max. 82.5 mm



min. 82 mm

min. 4 mm

min. 8 mm

max. 2 mm

max. 1.5 mm

## CALCULATION DATA

Basic dynamic load rating	C	143 kN
Basic static load rating		140 kN
Fatigue load limit		16 kN
Reference speed		6000 r/min
Limiting speed		8000 r/min
Calculation factor	e	0.35
Calculation factor	Y	1.7
Calculation factor		0.9

## MASS

Mass bearing	1.03 kg
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## More information

Product details	Engineering information	Tools
<a href="#">Designs and variants</a> <hr/>	<a href="#">Principles of rolling bearing selection</a> <hr/>	<a href="#">SimPro Quick</a> <hr/>
<a href="#">Bearing data</a> <hr/>	<a href="#">General bearing knowledge</a> <hr/>	<a href="#">Bearing Select</a> <hr/>
<a href="#">Loads</a> <hr/>	<a href="#">Bearing selection process</a> <hr/>	<a href="#">Engineering Calculator</a> <hr/>
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