



32234 Popular item

## 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

4GD

# Technical specification

Dimension series

 $r_{4}$ 

## DIMENSIONS

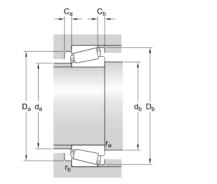
d	170 mm
D	310 mm
Т	91 mm
d <sub>1</sub>	≈ 238.51 mm
В	86 mm
С	71 mm
r <sub>1,2</sub>	min. 5 mm
r <sub>3,4</sub>	min. 4 mm
a	75.194 mm

### ABUTMENT DIMENSIONS

d <sub>a</sub>	max. 196 mm
d <sub>b</sub>	min. 189.5 mm
D <sub>a</sub>	min. 259 mm
D <sub>a</sub>	max. 293.5 mm







D <sub>b</sub>	min. 294 mm
C <sub>a</sub>	min. 10 mm
C <sub>b</sub>	min. 20 mm
r <sub>a</sub>	max. 5 mm
r <sub>b</sub>	max. 4 mm

## CALCULATION DATA

Basic dynamic load rating	С	1075 kN
Basic static load rating	C <sub>O</sub>	1630 kN
Fatigue load limit	Pu	150 kN
Reference speed		1500 r/min
Limiting speed		2000 r/min
Calculation factor	е	0.43
Calculation factor	Y	1.4
Calculation factor	Y <sub>0</sub>	0.8

## MASS

Mass bearing	28.6 kg
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## More information

Product details	Product details	Engineering i	nforn Eanlajonneering ir	formatidan	Tools
Designs and variants Bearing data Loads Tempera ture limits Permissi ble speed Design c onsiderati ons Bearing designati ons Designati on system	Designs and variants Bearing data Loads Tempera ture limits Permissi ble speed Design c onsiderati ons Bearing designati ons Designati on system	Principles of rolling bearing selection General bearing k nowledge Bearing selection process Bearing failure and how to prevent it	Principles of rolling bearing selection General bearing k nowledge Bearing selection process Bearing failure and how to prevent it	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele ct for SKF greases Heater Selection Tool Oil Injection Method Program skf.com/ mount	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele ct for SKF greases Heater Selection Tool Oil Injection Method Program skf.com/ mount



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