

## 32322 Popular item

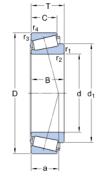
## Tapered roller bearings, single row

Bearing data Tolerances, Normal and CL7C, CLN, Normal and CL, deviating width Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

## Dimension series

Technical specification

2GD



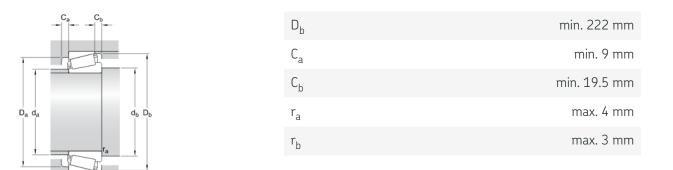
#### DIMENSIONS

d	110 mm
D	240 mm
Т	84.5 mm
d <sub>1</sub>	≈ 169.18 mm
В	80 mm
С	65 mm
r <sub>1,2</sub>	min. 4 mm
r <sub>3,4</sub>	min. 3 mm
a	55.355 mm

#### ABUTMENT DIMENSIONS

d <sub>a</sub>	max. 138 mm
d <sub>b</sub>	min. 126.5 mm
D <sub>a</sub>	min. 198 mm
D <sub>a</sub>	max. 227 mm





## CALCULATION DATA

Basic dynamic load rating	С	675 kN
Basic static load rating	CO	830 kN
Fatigue load limit	P <sub>u</sub>	86.5 kN
Reference speed		1900 r/min
Limiting speed		2800 r/min
Calculation factor	е	0.35
Calculation factor	Y	1.7
Calculation factor	Y <sub>0</sub>	0.9

## MASS

Mass bearing	16.6 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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