

## 330337 AG

### Tapered roller bearings, four-row, TQO design

#### Bearing data

[Tolerances,](#)  
metric bearings, inch bearings,  
[Internal clearance](#)

#### Bearing interfaces

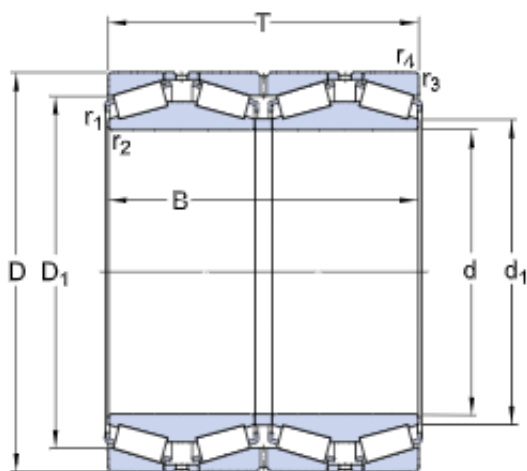
[Seat tolerances for standard conditions,](#)  
[Tolerances and resultant fit](#)

## Technical specification

### DESIGN

Design variant/feature

TQO/GWI



### DIMENSIONS

d	285.75 mm
D	380.898 mm
B	244.475 mm
T	244.475 mm
d <sub>1</sub>	≈ 305 mm
D <sub>1</sub>	≈ 345 mm
r <sub>1,2</sub>	min. 1.5 mm
r <sub>3,4</sub>	min. 3.3 mm

### CALCULATION DATA

Basic dynamic load rating	C	2 290 kN
Basic static load rating	C <sub>0</sub>	6 400 kN
Fatigue load limit	P <sub>u</sub>	540 kN
Comparative radial load rating	C <sub>F</sub>	600 kN

Comparative axial load rating	$C_{Fa}$	128 kN
Thrust factor	K	1.35
Calculation factor	e	0.43
Calculation factor	$Y_1$	1.6
Calculation factor	$Y_2$	2.3
Calculation factor	$Y_0$	1.6

## MASS

Mass bearing	81 kg
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## More information

<p>Product details</p> <p><a href="#">Designs and variants</a></p> <hr/> <p><a href="#">Bearing data</a></p> <hr/> <p><a href="#">Loads</a></p> <hr/> <p><a href="#">Temperature limits</a></p> <hr/> <p><a href="#">Design considerations</a></p> <hr/> <p><a href="#">Mounting</a></p> <hr/> <p><a href="#">Designation system</a></p> <hr/>	<p>Engineering information</p> <p><a href="#">Principles of rolling bearing selection</a></p> <hr/> <p><a href="#">General bearing knowledge</a></p> <hr/> <p><a href="#">Bearing selection process</a></p> <hr/> <p><a href="#">Bearing failure and how to prevent it</a></p> <hr/>	<p>Tools</p> <p><a href="#">SimPro Quick</a></p> <hr/> <p><a href="#">Bearing Select</a></p> <hr/> <p><a href="#">Engineering Calculator</a></p> <hr/> <p><a href="#">LubeSelect for SKF greases</a></p> <hr/> <p><a href="#">Heater Selection Tool</a></p> <hr/> <p><a href="#">Oil Injection Method Program</a></p> <hr/>
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