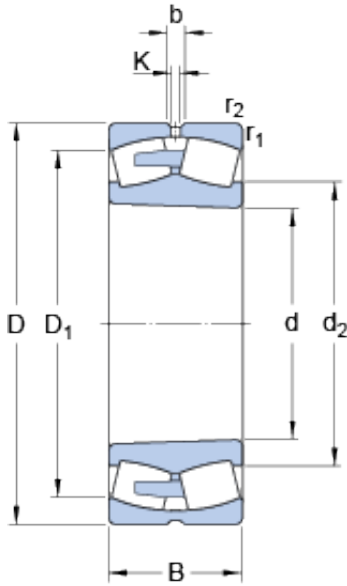




# PCI BEARING LTD

## 670 mm x 980 mm x 230 mm SKF 230/670 CAK/W33 spherical roller bearings

Bearing No. 230/670 CAK/W33



230/670 CAK/W33 Bearing 2D drawings and 3D CAD models

Size	980x670x230 mm
Bore Diameter	980 mm
Outer Diameter	670 mm
Width	230 mm
d	670 mm
D	980 mm
B	230 mm
d <sub>2</sub>	772 mm
D <sub>1</sub>	892 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	686 mm
d <sub>a</sub> - max.	772 mm
D <sub>a</sub> - max.	952 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	7919 kN
Basic static load rating - C <sub>0</sub>	14600 kN
Fatigue load limit - P <sub>u</sub>	880 kN
Reference speed	340 r/min
Limiting speed	600 r/min
Calculation factor - e	0.21
Calculation factor - Y <sub>1</sub>	3.2
Calculation factor - Y <sub>2</sub>	4.8



## PCI BEARING LTD

Calculation factor - $Y_0$	3.2
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04311
$d_2$	772 mm
$D_1$	892 mm
$r_{1,2}$ min.	7.5 mm
$D_a$ max.	952 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	7919 kN
Basic static load rating $C_0$	14600 kN
Fatigue load limit $P_u$	880 kN
Calculation factor e	0.21
Calculation factor $Y_1$	3.2
Calculation factor $Y_2$	4.8
Calculation factor $Y_0$	3.2
Mass bearing	582 kg