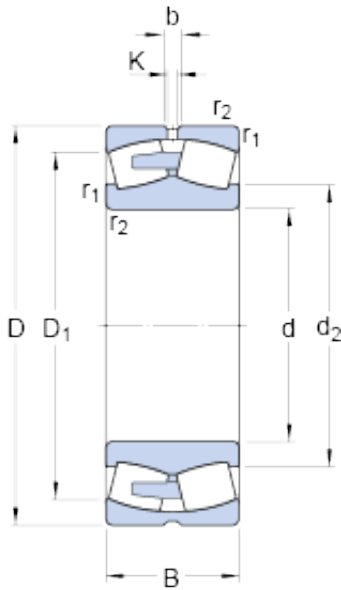




# SKF-SUDAMERICAN,S.A.

## 630 mm x 1030 mm x 315 mm SKF 231/630 CA/W33 spherical roller bearings

Bearing No. 231/630 CA/W33



231/630 CA/W33 Bearing 2D drawings and 3D CAD models

Size	1030x630x315 mm
Bore Diameter	1030 mm
Outer Diameter	630 mm
Width	315 mm
d	630 mm
D	1030 mm
B	315 mm
d <sub>2</sub>	755 mm
D <sub>1</sub>	918 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	662 mm
D <sub>a</sub> - max.	998 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	12600 kN
Basic static load rating - C <sub>0</sub>	20800 kN
Fatigue load limit - P <sub>u</sub>	1220 kN
Reference speed	260 r/min
Limiting speed	530 r/min
Calculation factor - e	0.3
Calculation factor - Y <sub>1</sub>	2.3
Calculation factor - Y <sub>2</sub>	3.4
Calculation factor - Y <sub>0</sub>	2.2



## SKF-SUDAMERICAN,S.A.

$d_2$	755 mm
$D_1$	918 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ min.	662 mm
$D_a$ max.	998 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	12600 kN
Basic static load rating $C_0$	20800 kN
Fatigue load limit $P_u$	1220 kN
Calculation factor e	0.3
Calculation factor $Y_1$	2.3
Calculation factor $Y_2$	3.4
Calculation factor $Y_0$	2.2
Mass bearing	1050 kg