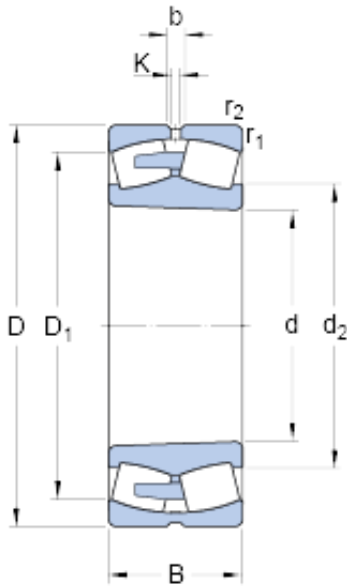




BEARING de Mexico?S.A.

800 mm x 1280 mm x 375 mm SKF 231/800
CAK/W33 Bearing spherical bearings

Bearing No. 231/800 CAK/W33



231/800 CAK/W33 Bearing 2D drawings and 3D CAD models

Size	1280x800x375 mm
Bore Diameter	1280 mm
Outer Diameter	800 mm
Width	375 mm
d	800 mm
D	1280 mm
B	375 mm
d ₂	949 mm
D ₁	1141 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	9.5 mm
d _a - min.	826 mm
d _a - max.	949 mm
D _a - max.	1240 mm
r _a - max.	8 mm
Basic dynamic load rating - C	18033 kN
Basic static load rating - C ₀	31500 kN
Fatigue load limit - P _u	1800 kN
Reference speed	200 r/min
Limiting speed	400 r/min
Calculation factor - e	0.28
Calculation factor - Y ₁	2.4
Calculation factor - Y ₂	3.6



BEARING de Mexico?S.A.

Calculation factor - Y_0	2.5
d_2	949 mm
D_1	1141 mm
$r_{1,2}$ min.	9.5 mm
D_a max.	1240 mm
r_a max.	8 mm
Basic dynamic load rating C	18033 kN
Basic static load rating C_0	31500 kN
Fatigue load limit P_u	1800 kN
Calculation factor e	0.28
Calculation factor Y_1	2.4
Calculation factor Y_2	3.6
Calculation factor Y_0	2.5
Mass bearing	1860 kg