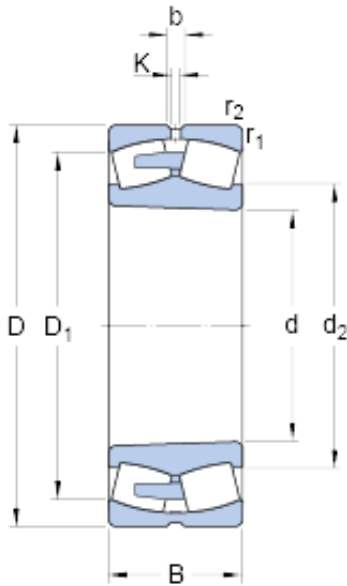




# BEARING MANUFACTURING DE MEXICO, S.A.D...



239/1180 CAKF/W33 Bearing 2D drawings and 3D CAD models

## 1180 mm x 1540 mm x 272 mm SKF 239/1180 CAKF/W33 spherical roller bearings

Bearing No. 239/1180 CAKF/W33

Size	1540x1180x272 mm
Bore Diameter	1540 mm
Outer Diameter	1180 mm
Width	272 mm
d	1180 mm
D	1540 mm
B	272 mm
d <sub>2</sub>	1305 mm
D <sub>1</sub>	1439 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	1196 mm
d <sub>a</sub> - max.	1305 mm
D <sub>a</sub> - max.	1512 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	13076 kN
Basic static load rating - C <sub>0</sub>	31000 kN
Fatigue load limit - P <sub>u</sub>	1660 kN
Reference speed	150 r/min
Limiting speed	300 r/min
Calculation factor - e	0.16
Calculation factor - Y <sub>1</sub>	4.2
Calculation factor - Y <sub>2</sub>	6.3



## BEARING MANUFACTURING DE MEXICO, S.A.D...

Calculation factor - $Y_0$	4
$d_2$	1305 mm
$D_1$	1439 mm
$r_{1,2}$ min.	7.5 mm
$D_a$ max.	1512 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	13076 kN
Basic static load rating $C_0$	31000 kN
Fatigue load limit $P_u$	1660 kN
Calculation factor e	0.16
Calculation factor $Y_1$	4.2
Calculation factor $Y_2$	6.3
Calculation factor $Y_0$	4
Mass bearing	1355 kg