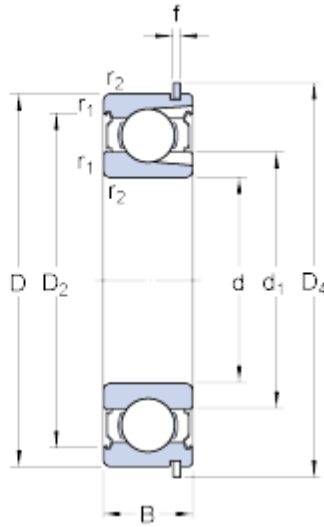
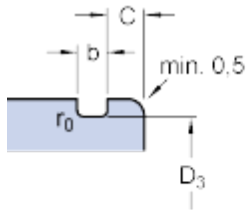




## Bearing de Mexico, S.A.



50 mm x 110 mm x 27 mm SKF 310-2ZNR deep groove ball bearings

Bearing No. 310-2ZNR

Size	110x50x27 mm
Bore Diameter	110 mm
Outer Diameter	50 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
d <sub>1</sub>	68.76 mm
D <sub>2</sub>	95.2 mm
D <sub>3</sub>	106.81 mm
D <sub>4</sub>	116.6 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r <sub>0</sub>	0.6 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	61 mm
d <sub>a</sub> - max.	68.6 mm
D <sub>a</sub> - max.	99 mm
D <sub>b</sub> - min.	118 mm
b <sub>a</sub> - min.	3 mm
C <sub>a</sub> - max.	5.74 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	64.4 kN

310-2ZNR Bearing 2D drawings and 3D CAD models



## Bearing de Mexico, S.A.

Basic static load rating - $C_0$	52 kN
Fatigue load limit - $P_u$	2.2 kN
Reference speed	11000 r/min
Limiting speed	5600 r/min
Calculation factor minimum radial load - $k_r$	0.05
Mass bearing	1.15 kg
$d_1$	68.76 mm
$D_2$	95.2 mm
$D_3$	106.81 mm
$D_4$	116.6 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	61 mm
$d_a$ max.	68.6 mm
$D_a$ max.	99 mm
$D_b$ min.	118 mm
$b_a$ min.	3 mm
$C_a$ max.	5.74 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	64.4 kN
Basic static load rating $C_0$	52 kN
Fatigue load limit $P_u$	2.2 kN
Calculation factor $k_r$	0.05
Snap ring	SP 110