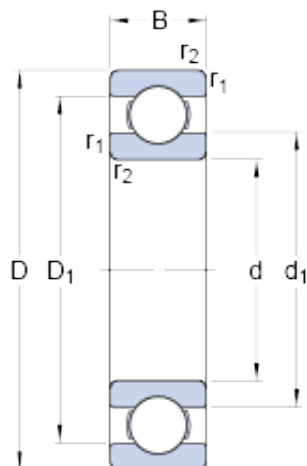




## Bearing de Mexico, S.A.



160 mm x 290 mm x 48 mm SKF  
6232/HC5C3S0VA970 deep groove ball bearings

Bearing No. 6232/HC5C3S0VA970

6232/HC5C3S0VA970 Bearing 2D drawings and 3D CAD models

Size	290x160x48 mm
Bore Diameter	290 mm
Outer Diameter	160 mm
Width	48 mm
d	160 mm
D	290 mm
B	48 mm
d <sub>1</sub>	204.8 mm
D <sub>1</sub>	242.8 mm
r <sub>1,2</sub> - min.	4 mm
d <sub>a</sub> - min.	174 mm
d <sub>a</sub> - max.	200 mm
D <sub>a</sub> - max.	276 mm
r <sub>a</sub> - max.	3 mm
Basic dynamic load rating - C	186 kN
Basic dynamic load rating - effective - C <sub>eff</sub>	195 kN
Basic static load rating - C <sub>0</sub>	186 kN
Basic static load rating - effective - C <sub>0 eff</sub>	202 kN
Fatigue load limit - P <sub>u</sub>	5.3 kN
Reference speed	6300 r/min
Limiting speed	3400 r/min
Calculation factor - k <sub>r</sub>	0.025



## Bearing de Mexico, S.A.

Calculation factor - $f_0$	15.4
$d_1$	204.8 mm
$D_1$	242.8 mm
$r_{1,2}$ min.	4 mm
$d_a$ min.	174 mm
$d_a$ max.	200 mm
$D_a$ max.	276 mm
$r_a$ max.	3 mm
Basic dynamic load rating C	195 kN
Basic dynamic load rating - effective C	205 kN
Basic static load rating $C_0$	186 kN
Basic static load rating - effective $C_0$	202 kN
Fatigue load limit $P_u$	5.3 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	15.4
Mass bearing	11.8 kg