



# BEARING INYIA PRIVATE LTD.



## 55 mm x 90 mm x 18 mm FAG 6011 A/C compressor Angular Contact Ball Bearings

Bearing No. 6011

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
$D_1$	78,9 mm
$D_{a \max}$	84 mm
$d_1$	66,2 mm
$d_{a \min}$	61 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,397 kg / Weight
$C_r$	30000 N / Dynamic load rating (radial)
$C_{0r}$	21200 N / Static load rating (radial)
$n_G$	10700 1/min / Limiting speed
$n_B$	8300 1/min / Reference speed
$C_{ur}$	1080 N / Fatigue limit load, radial

6011 Bearing 2D drawings and 3D CAD models