



Metallurgy Heavy Bearing Manufacturin...



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

Bearing No. 6011

6011 Bearing 2D drawings and 3D CAD models

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