



# Metallurgy Heavy Bearing Manufacturin...



## 60 mm x 95 mm x 18 mm FAG 6012 A/C Compressor clutches Bearing

Bearing No. 6012

Size	60x95x18 mm
Bore Diameter	60 mm
Outer Diameter	95 mm
Width	18 mm
d	60 mm
D	95 mm
B	18 mm
$D_1$	83,9 mm
$D_{a \max}$	89 mm
$d_1$	71,3 mm
$d_{a \min}$	66 mm
$r_{a \max}$	1 mm
$r_{\min}$	1,1 mm
m	0,419 kg / Weight
$C_r$	31500 N / Dynamic load rating (radial)
$C_{0r}$	23200 N / Static load rating (radial)
$n_G$	10100 1/min / Limiting speed
$n_B$	7600 1/min / Reference speed
$C_{ur}$	1190 N / Fatigue limit load, radial

6012 Bearing 2D drawings and 3D CAD models