



# Metallurgy Heavy Bearing Manufacturin...



40 mm x 68 mm x 15 mm FAG 6008 ac  
compressor bearings

Bearing No. 6008

6008 Bearing 2D drawings and 3D CAD models

Size	40x68x15 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	15 mm
d	40 mm
D	68 mm
B	15 mm
$D_1$	59,1 mm
$D_{a \max}$	63,4 mm
$d_1$	49,3 mm
$d_{a \min}$	44,6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0,194 kg / Weight
$C_r$	17800 N / Dynamic load rating (radial)
$C_{0r}$	11500 N / Static load rating (radial)
$n_G$	14600 1/min / Limiting speed
$n_B$	10700 1/min / Reference speed
$C_{ur}$	580 N / Fatigue limit load, radial