



## Tolamentos do Brasil Ltda



### 45 mm x 75 mm x 16 mm FAG 6009 Air Conditioning Magnetic Clutch bearing

Bearing No. 6009

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
$D_1$	65,5 mm
$D_{a \max}$	70,4 mm
$d_1$	54,2 mm
$d_{a \min}$	49,6 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
m	0,247 kg / Weight
$C_r$	21200 N / Dynamic load rating (radial)
$C_{0r}$	14400 N / Static load rating (radial)
$n_G$	13100 1/min / Limiting speed
$n_B$	9700 1/min / Reference speed
$C_{ur}$	730 N / Fatigue limit load, radial

6009 Bearing 2D drawings and 3D CAD models