



Bearing Rolamentos do Brasil Ltda.



12 mm x 37 mm x 12 mm FAG 6301 Single Row Ball Bearings

Bearing No. 6301

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
D_1	29,6 mm
$D_{a \max}$	31,4 mm
d_1	19,5 mm
$d_{a \min}$	17,6 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0,062 kg / Weight
C_r	10300 N / Dynamic load rating (radial)
C_{0r}	4200 N / Static load rating (radial)
n_G	28500 1/min / Limiting speed
n_B	20000 1/min / Reference speed
C_{ur}	212 N / Fatigue limit load, radial

6301 Bearing 2D drawings and 3D CAD models