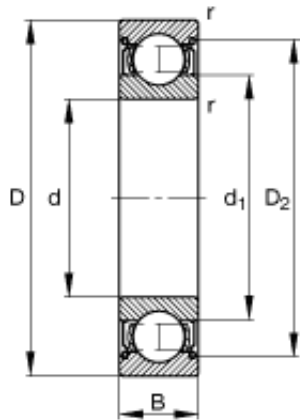




# NTN Bearing Manufacturing



12 mm x 37 mm x 12 mm FAG 6301-2Z deep groove ball bearings

Bearing No. 6301-2Z

6301-2Z Bearing 2D drawings and 3D CAD models

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
d	12 mm
D	37 mm
B	12 mm
$D_2$	31,4 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	0,064 kg / Weight
$C_r$	10300 N / Dynamic load rating (radial)
$C_{0r}$	4200 N / Static load rating (radial)
$n_G$	24000 1/min / Limiting speed
$n_B$	20000 1/min / Reference speed
$C_{ur}$	212 N / Fatigue limit load, radial