



NTN Bearing Manufacturing



35 mm x 80 mm x 21 mm FAG 6307-2Z deep groove ball bearings

Bearing No. 6307-2Z

6307-2Z Bearing 2D drawings and 3D CAD models

Size	35x80x21 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
D_2	67,6 mm
$D_{a \max}$	71 mm
d_1	49,3 mm
$d_{a \min}$	44 mm
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
m	0,481 kg / Weight
C_r	35500 N / Dynamic load rating (radial)
C_{0r}	19200 N / Static load rating (radial)
n_G	10500 1/min / Limiting speed
n_B	9900 1/min / Reference speed
C_{ur}	970 N / Fatigue limit load, radial