



NTA PRECISION AXLE CORP.



140 mm x 175 mm x 18 mm 140 mm x 175 mm
x 18 mm FAG 61828-Y deep groove ball bearings

Bearing No. 61828-Y

61828-Y Bearing 2D drawings and 3D CAD models

Size	140x175x18 mm
Bore Diameter	140 mm
Outer Diameter	175 mm
Width	18 mm
d	140 mm
D	175 mm
B	18 mm
D_1	163,7 mm
$D_{a \max}$	169 mm
d_1	151,3 mm
$d_{a \min}$	146 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
m	0,86 kg / Weight
C_r	38500 N / Dynamic load rating (radial)
C_{0r}	43500 N / Static load rating (radial)
n_G	6700 1/min / Limiting speed
n_B	3350 1/min / Reference speed
C_{ur}	1750 N / Fatigue limit load, radial