



## NTN BEARING-Philippines LTD



70 mm x 90 mm x 10 mm FAG 61814-2Z-Y  
deep groove ball bearings

Bearing No. 61814-2Z-Y

61814-2Z-Y Bearing 2D drawings and 3D CAD models

Size	70x90x10 mm
Bore Diameter	70 mm
Outer Diameter	90 mm
Width	10 mm
d	70 mm
D	90 mm
B	10 mm
$D_2$	85,5 mm
$D_{a \max}$	86,8 mm
$d_1$	76,6 mm
$d_{a \min}$	73,2 mm
$r_{a \max}$	0,6 mm
$r_{\min}$	0,6 mm
m	0,14 kg / Weight
$C_r$	13200 N / Dynamic load rating (radial)
$C_{0r}$	12400 N / Static load rating (radial)
$n_G$	9000 1/min / Limiting speed
$n_B$	5300 1/min / Reference speed
$C_{ur}$	800 N / Fatigue limit load, radial