



Bearing Driveshaft USA CORP.



50 mm x 65 mm x 7 mm FAG 61810-Y Single Row Ball Bearings

Bearing No. 61810-Y

Size	50x65x7 mm
Bore Diameter	50 mm
Outer Diameter	65 mm
Width	7 mm
d	50 mm
D	65 mm
B	7 mm
D_1	60,1 mm
$D_{a \max}$	63 mm
d_1	55,1 mm
$d_{a \min}$	52 mm
$r_{a \max}$	0,3 mm
r_{\min}	0,3 mm
m	0,052 kg / Weight
C_r	7200 N / Dynamic load rating (radial)
C_{0r}	6300 N / Static load rating (radial)
n_G	19700 1/min / Limiting speed
n_B	6400 1/min / Reference speed
C_{ur}	425 N / Fatigue limit load, radial

61810-Y Bearing 2D drawings and 3D CAD models