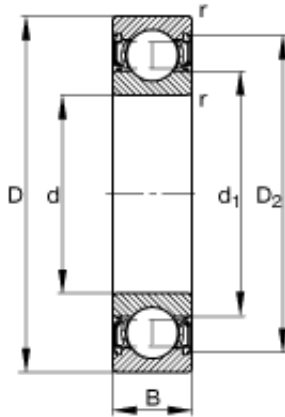




# BEARING USA CORP.



## 45 mm x 58 mm x 7 mm FAG 61809-2RSR-Y Single Row Ball Bearings

Bearing No. 61809-2RSR-Y

61809-2RSR-Y Bearing 2D drawings and 3D CAD models

Size	45x58x7 mm
Bore Diameter	45 mm
Outer Diameter	58 mm
Width	7 mm
d	45 mm
D	58 mm
B	7 mm
$D_2$	55,4 mm
$D_{a \max}$	56 mm
$d_1$	49,1 mm
$d_{a \min}$	47 mm
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
m	0,039 kg / Weight
$C_r$	7000 N / Dynamic load rating (radial)
$C_{0r}$	5900 N / Static load rating (radial)
$n_G$	7500 1/min / Limiting speed
$C_{ur}$	385 N / Fatigue limit load, radial