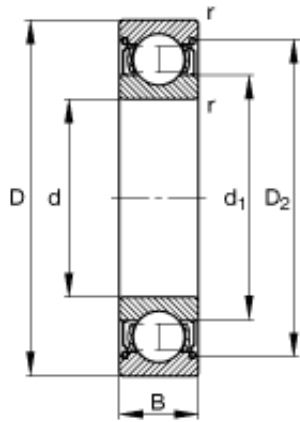




# BEARING PRECISION AXLE CORP.



## 9 mm x 24 mm x 7 mm FAG 609-2Z Single Row Ball Bearings

Bearing No. 609-2Z

609-2Z Bearing 2D drawings and 3D CAD models

Size	9x24x7 mm
Bore Diameter	9 mm
Outer Diameter	24 mm
Width	7 mm
d	9 mm
D	24 mm
B	7 mm
D <sub>2</sub>	20,5 mm
D <sub>a max</sub>	22 mm
d <sub>1</sub>	14 mm
d <sub>a min</sub>	11 mm
r <sub>a max</sub>	0,3 mm
r <sub>min</sub>	0,3 mm
m	0,016 kg / Weight
C <sub>r</sub>	3900 N / Dynamic load rating (radial)
C <sub>0r</sub>	1640 N / Static load rating (radial)
n <sub>G</sub>	38000 1/min / Limiting speed
n <sub>B</sub>	28500 1/min / Reference speed
C <sub>ur</sub>	83 N / Fatigue limit load, radial