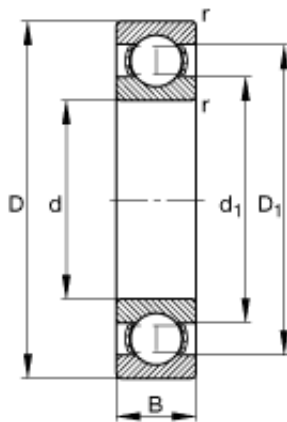




# BEARING PRECISION AXLE CORP.



## 55 mm x 90 mm x 18 mm FAG S6011 Single Row Ball Bearings

Bearing No. S6011

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
D <sub>1</sub>	78,9 mm
D <sub>a max</sub>	84 mm
d <sub>1</sub>	66,2 mm
d <sub>a min</sub>	61 mm
r <sub>a max</sub>	1 mm
r <sub>min</sub>	1,1 mm
m	0,403 kg / Weight
C <sub>r</sub>	28500 N / Dynamic load rating (radial)
C <sub>0r</sub>	21200 N / Static load rating (radial)
n <sub>G</sub>	10700 1/min / Limiting speed
n <sub>B</sub>	8300 1/min / Reference speed
C <sub>ur</sub>	1120 N / Fatigue limit load, radial

S6011 Bearing 2D drawings and 3D CAD models