



# Shandong Tinghan Bearing Co., Ltd.



## 90 mm x 190 mm x 43 mm FAG 6318-2Z Single Row Ball Bearings

Bearing No. 6318-2Z

6318-2Z Bearing 2D drawings and 3D CAD models

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
d	90 mm
D	190 mm
B	43 mm
D <sub>2</sub>	160,7 mm
D <sub>a max</sub>	176 mm
d <sub>1</sub>	123,3 mm
d <sub>a min</sub>	104 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
m	5,53 kg / Weight
C <sub>r</sub>	142000 N / Dynamic load rating (radial)
C <sub>0r</sub>	102000 N / Static load rating (radial)
n <sub>G</sub>	4150 1/min / Limiting speed
n <sub>B</sub>	5100 1/min / Reference speed
C <sub>ur</sub>	5800 N / Fatigue limit load, radial