



# LEDONG Machinery Co., Ltd.



90 mm x 225 mm x 54 mm FAG 6418-M deep groove ball bearings

Bearing No. 6418-M

6418-M Bearing 2D drawings and 3D CAD models

Size	90x225x54 mm
Bore Diameter	90 mm
Outer Diameter	225 mm
Width	54 mm
d	90 mm
D	225 mm
B	54 mm
D <sub>1</sub>	184 mm
D <sub>a max</sub>	205 mm
d <sub>1</sub>	132,2 mm
d <sub>a min</sub>	110 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
m	11,7 kg / Weight
C <sub>r</sub>	209000 N / Dynamic load rating (radial)
C <sub>0r</sub>	162000 N / Static load rating (radial)
n <sub>G</sub>	5200 1/min / Limiting speed
n <sub>B</sub>	4950 1/min / Reference speed
C <sub>ur</sub>	8900 N / Fatigue limit load, radial