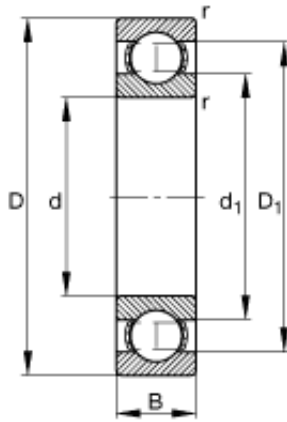




# Ruville BEARING COMPANY

80 mm x 200 mm x 48 mm FAG 6416-M deep groove ball bearings



Bearing No. 6416-M

6416-M Bearing 2D drawings and 3D CAD models

Size	80x200x48 mm
Bore Diameter	80 mm
Outer Diameter	200 mm
Width	48 mm
d	80 mm
D	200 mm
B	48 mm
D <sub>1</sub>	162,1 mm
D <sub>a max</sub>	184 mm
d <sub>1</sub>	117,9 mm
d <sub>a min</sub>	96 mm
r <sub>a max</sub>	2,5 mm
r <sub>min</sub>	3 mm
m	8,29 kg / Weight
C <sub>r</sub>	173000 N / Dynamic load rating (radial)
C <sub>0r</sub>	125000 N / Static load rating (radial)
n <sub>G</sub>	5900 1/min / Limiting speed
n <sub>B</sub>	5400 1/min / Reference speed
C <sub>ur</sub>	6900 N / Fatigue limit load, radial