



New energy Bearing Manufacturing Co.,...



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_1	162,1 mm
$D_{a \max}$	184 mm
d_1	117,9 mm
$d_{a \min}$	96 mm
$r_{a \max}$	2,5 mm
r_{\min}	3 mm
m	8,29 kg / Weight
C_r	173000 N / Dynamic load rating (radial)
C_{0r}	125000 N / Static load rating (radial)
n_G	5900 1/min / Limiting speed
n_B	5400 1/min / Reference speed
C_{ur}	6900 N / Fatigue limit load, radial