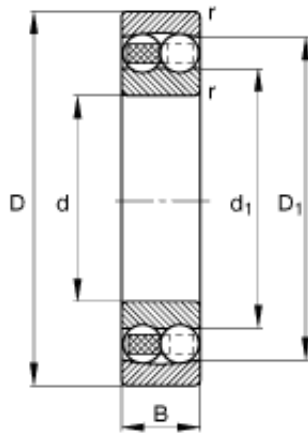




BEARING CORP.OF AMERICA

90 mm x 190 mm x 43 mm FAG 1318-M Self Aligning Ball Bearings



Bearing No. 1318-M

1318-M 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 ₁	159,9 mm
D _{a max}	176 mm
d ₁	124,4 mm
d _{a min}	104 mm
r _{a max}	2,5 mm
r _{min}	3 mm
m	6,35 kg / Weight
C _r	109000 N / Dynamic load rating (radial)
e	0,22
Y ₁	2,83
Y ₂	4,38
C _{0r}	42500 N / Static load rating (radial)
Y ₀	2,97
n _G	5300 1/min / Limiting speed
n _B	5800 1/min / Reference speed



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C_{ur}	2230 N / Fatigue limit load, radial
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