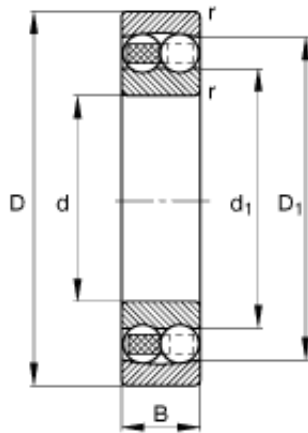




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80 mm x 170 mm x 39 mm FAG 1316-M self aligning ball bearings



Bearing No. 1316-M

1316-M Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
D ₁	144,3 mm
D _{a max}	158 mm
d ₁	110,2 mm
d _{a min}	92 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	4,56 kg / Weight
C _r	89000 N / Dynamic load rating (radial)
e	0,22
Y ₁	2,87
Y ₂	4,44
C _{0r}	33000 N / Static load rating (radial)
Y ₀	3
n _G	6000 1/min / Limiting speed
n _B	6300 1/min / Reference speed



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C_{ur}	1810 N / Fatigue limit load, radial
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