



Shandong Yochi Bearing Co., Ltd.



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 |



Shandong Yochi Bearing Co., Ltd.

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