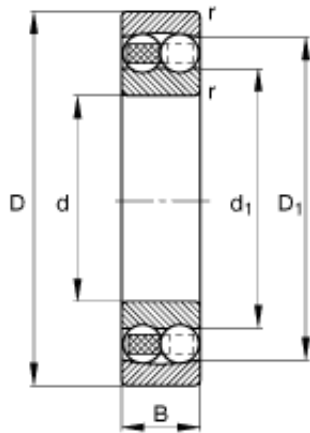




BEARING BOWER CORP.

70 mm x 150 mm x 51 mm FAG 2314-M Self Aligning Ball Bearings



Bearing No. 2314-M

2314-M Bearing 2D drawings and 3D CAD models

| | |
|--------------------|---|
| Size | 70x150x51 mm |
| Bore Diameter | 70 mm |
| Outer Diameter | 150 mm |
| Width | 51 mm |
| d | 70 mm |
| D | 150 mm |
| B | 51 mm |
| D ₁ | 127,2 mm |
| D _{a max} | 138 mm |
| d ₁ | 91,5 mm |
| d _{a min} | 82 mm |
| r _{a max} | 2,1 mm |
| r _{min} | 2,1 mm |
| m | 4,38 kg / Weight |
| C _r | 112000 N / Dynamic load rating (radial) |
| e | 0,38 |
| Y ₁ | 1,65 |
| Y ₂ | 2,55 |
| C _{0r} | 37000 N / Static load rating (radial) |
| Y ₀ | 1,73 |
| n _G | 6300 1/min / Limiting speed |
| n _B | 6900 1/min / Reference speed |



BEARING BOWER CORP.

| | |
|----------|--|
| C_{ur} | 2210 N / Fatigue limit load, radial |
|----------|--|