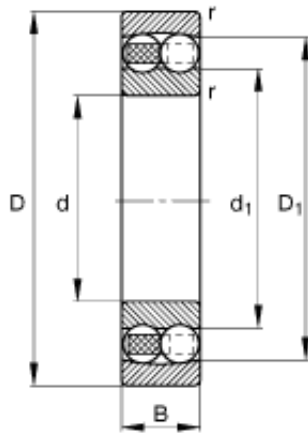




BEARING CORP.OF AMERICA

40 mm x 80 mm x 18 mm FAG 1208-TVH Self Aligning Ball Bearings



Bearing No. 1208-TVH

1208-TVH Bearing 2D drawings and 3D CAD models

| | |
|--------------------|--|
| Size | 40x80x18 mm |
| Bore Diameter | 40 mm |
| Outer Diameter | 80 mm |
| Width | 18 mm |
| d | 40 mm |
| D | 80 mm |
| B | 18 mm |
| D ₁ | 67,8 mm |
| D _{a max} | 73 mm |
| d ₁ | 54 mm |
| d _{a min} | 47 mm |
| r _{a max} | 1 mm |
| r _{min} | 1,1 mm |
| m | 0,414 kg / Weight |
| C _r | 19400 N / Dynamic load rating (radial) |
| e | 0,22 |
| Y ₁ | 2,9 |
| Y ₂ | 4,49 |
| C _{0r} | 6500 N / Static load rating (radial) |
| Y ₀ | 3,04 |
| n _G | 10000 1/min / Limiting speed |
| n _B | 11600 1/min / Reference |



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| | |
|----------|---------------------------------------|
| | speed |
| C_{ur} | 400 N / Fatigue limit load, radial |