

3309-BD-2HRS-TVH FAG ra max 1.5 mm 45x100x39.7mm Angular contact ball bearings

| | |
|---------------------|--|
| Bearing number | 3309-BD-2HRS-TVH |
| Size (mm) | 45x100x39.7 |
| Brand | FAG |
| Bore Diameter (mm) | 45 |
| Outer Diameter (mm) | 100 |
| Width (mm) | 39.7 |
| d | 45 mm |
| D | 100 mm |
| B | 39.7 mm |
| a | 57.8 mm |
| D ₂ | 87.4 mm |
| D _{a max} | 91 mm |
| d ₁ | 63.3 mm |
| d _{a min} | 54 mm |
| r _{a max} | 1.5 mm |
| r _{min} | 1.5 mm |
| α | 30 ° / Angle |
| m | 1.314 kg / Weight |
| C _r | 72000 N / Dynamic load rating (radial) |
| C _{0r} | 54000 N / Static load rating (radial) |
| C _{ur} | 3600 N / Fatigue limit load. radial |
| n _G | 4600 1/min / Limiting speed |

| | |
|-------|------------------------------|
| n_B | 6500 1/min / Reference speed |
|-------|------------------------------|