



220 mm x 370 mm x 150 mm FAG 24144-B spherical roller bearings

Bearing No. 24144-B

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|-------------------------------|----------------|
| Size | 220x370x150 mm |
| Bore Diameter | 220 mm |
| Outer Diameter | 370 mm |
| Width | 150 mm |
| d | 220 mm |
| D | 370 mm |
| B | 150 mm |
| C | 150 mm |
| n | 12,2 mm |
| r min. | 4 mm |
| D1 | 311,7 mm |
| da min. | 237 mm |
| Da max. | 353 mm |
| ra max. | 3 mm |
| d5 | 6,3 r/min |
| Weight | 65,6 Kg |
| Basic dynamic load rating (C) | 1900 kN |
| Basic static load rating (C0) | 3450 kN |
| Fatigue load limit (Pu) | 197 |
| Reference speed | 720 r/min |
| Limiting speed | 1 300 r/min |
| Calculation factor (e) | 0,41 |
| Calculation factor (Y0) | 1,6 |
| Calculation factor (Y1) | 1,63 |

24144-B Bearing 2D drawings and 3D CAD models