



Jinan QiMing Bearing Co., Ltd.

SKF 51134 M Thrust Ball Bearing



Bearing No. 51134 M

51134 M Bearing 2D drawings and 3D CAD models

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Category | Thrust Ball Bearing |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 3.076 |
| EAN | 7316572052532 |
| Product Group | B00308 |
| Rolling Element | Ball Bearing |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Brass |
| Precision Class | ABEC 1 ISO P0 |
| Component Description | Roller Assembly Plus Raceways |
| Other Features | Single Row Roller Guided |
| Long Description | 170MM Bore 1; 172MM Bore 2; 215MM Outside Diameter; 34MM Height; Ball Bearing; Single Direction; Not Banded; Brass Cage; ABEC 1 ISO P0 Precision |
| Inch - Metric | Metric |
| Category | Thrust Ball Bearings |
| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.10.50.08 |
| Noun | Bearing |
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| Keyword String | Ball Thrust |
|-------------------------------------|-----------------------------------------------------|
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 51134 M |
| Weight / LBS | 6.776 |
| Bore 2 | 6.772 Inch 172 Millimeter |
| D | 8.465 Inch 215 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Height | 1.339 Inch 34 Millimeter |
| Bore 1 | 6.693 Inch 170 Millimeter |
| bore diameter: | 170 mm |
| static load capacity: | 540 kN |
| outside diameter: | 215 mm |
| dynamic load capacity: | 133 kN |
| overall width: | 34 mm |
| maximum rpm: | 2200 RPM |
| thrust bearing type: | Single-Direction |
| cage material: | Brass |
| outside diameter design: | Straight |
| fillet radius: | 1 mm |
| separable or banded: | Separable |
| series: | 511 |
| precision rating: | ABEC 1 (ISO Class Normal) |
| d | 170 mm |
| D | 215 mm |
| H | 34 mm |
| d ₁ | 213 mm |
| D ₁ | 172 mm |
| r _{1,2} min. | 1.1 mm |
| d _a min. | 197 mm |
| D _a max. | 188 mm |
| r _a max. | 1 mm |



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| Basic dynamic load rating C | 133 kN |
| Basic static load rating C_0 | 540 kN |
| Fatigue load limit P_u | 14.3 kN |
| Reference speed | 1600 r/min |
| Limiting speed | 2200 r/min |
| Minimum load factor A | 1.5 |
| Mass bearing (including seat washer where applicable) | 3.3 kg |