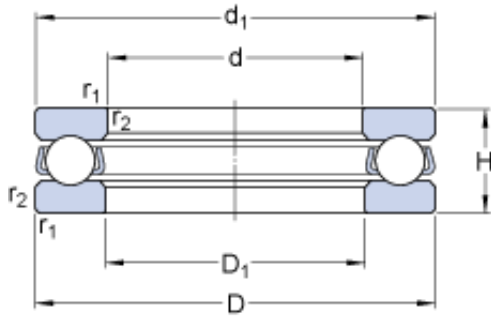




FTR BEARING WHOLESALE LTD



skf 51236 M Single direction thrust ball bearings

Bearing No. 51236 M

51236 M Bearing 2D drawings and 3D CAD models

| | |
|---|---------------------|
| Size | 250x180x56 mm |
| Bore Diameter | 250 mm |
| Outer Diameter | 180 mm |
| Width | 56 mm |
| d | 180 mm |
| D | 250 mm |
| H | 56 mm |
| d ₁ | 245 mm |
| D ₁ | 183 mm |
| r _{1,2} - min. | 1.5 mm |
| d _a - min. | 222 mm |
| D _a - max. | 208 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 302 kN |
| Basic static load rating - C ₀ | 1120 kN |
| Fatigue load limit - P _u | 28.5 kN |
| Reference speed | 1200 r/min |
| Limiting speed | 1600 r/min |
| Minimum load factor - A | 6.1 |
| Category | Thrust Ball Bearing |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 8.678 |
| EAN | 7316577121134 |



FTR BEARING WHOLESALE LTD

| | |
|-------------------------------------|--|
| 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 | 180MM Bore 1; 183MM Bore 2; 250MM Outside Diameter; 56MM 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 |
| Keyword String | Ball Thrust |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 51236 M |
| Weight / LBS | 19.114 |
| Height | 2.205 Inch 56 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| Bore 1 | 7.087 Inch 180 Millimeter |
| Bore 2 | 7.205 Inch 183 Millimeter |
| Outside Diameter | 9.843 Inch 250 Millimeter |
| d ₁ | 245 mm |
| D ₁ | 183 mm |
| r _{1,2} min. | 1.5 mm |



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| | |
|---|---------|
| d_a min. | 222 mm |
| D_a max. | 208 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 296 kN |
| Basic static load rating C_0 | 1080 kN |
| Fatigue load limit P_u | 27 kN |
| Minimum load factor A | 6.1 |
| Mass bearing (including seat washer where applicable) | 8.6 kg |