



BEARING CORP.OF AMERICA

190 mm x 270 mm x 18 mm skf 81238 M
Cylindrical roller thrust bearings



Bearing No. 81238 M

81238 M Bearing 2D drawings and 3D CAD models

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|----------------------------|--|
| Category | Thrust Roller Bearing |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 12.616 |
| EAN | 7316572421369 |
| Product Group | B04144 |
| Rolling Element | Cylindrical Roller Bearing |
| Self Aligning | No |
| Component Description | Roller Assembly plus Raceways |
| Thrust Bearing | Yes |
| Single or Double Direction | Single Direction |
| Banded | No |
| Cage Material | Machined Brass |
| Precision Class | ABEC 1 ISO P0 |
| Other Features | Single Row |
| Long Description | 190MM Bore 1; 194MM Bore 2; 270MM Outside Diameter; 62MM Height; Cylindrical Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Machined Brass Cage; ABEC 1 ISO P0; Roller Assembly plus |
| Inch - Metric | Metric |
| Category | Thrust Roller Bearings |
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| UNSPSC | 31171507 |
| Harmonized Tariff Code | 8482.50.00.00 |
| Noun | Bearing |
| Keyword 3 | Cylindrical |
| Keyword String | Thrust Roller Cylindrical |
| Manufacturer URL | http://www.skf.com |
| Manufacturer Item Number | 81238 M |
| Weight / LBS | 23.149 |
| D | 10.63 Inch 270 Millimeter |
| Bore 1 | 7.48 Inch 190 Millimeter |
| Bore 2 | 7.638 Inch 194 Millimeter |
| Height | 2.441 Inch 62 Millimeter |
| Overall Height with Aligning Washer | 0 Inch 0 Millimeter |
| d | 190 mm |
| D | 270 mm |
| H | 62 mm |
| d ₁ | 267 mm |
| D ₁ | 194 mm |
| B | 18 mm |
| r _{1,2} min. | 2 mm |
| d _a min. | 265 mm |
| D _a max. | 200 mm |
| r _a max. | 2 mm |
| Basic dynamic load rating C | 695 kN |
| Basic static load rating C ₀ | 2900 kN |
| Fatigue load limit P _u | 250 kN |
| Reference speed | 500 r/min |
| Limiting speed | 1000 r/min |
| Minimum axial load factor A | 0.673 |
| Mass bearing | 12.1 kg |
| Roller and cage thrust | K 81238 M |



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| | |
|----------------|----------|
| assembly | |
| Shaft washer | WS 81238 |
| Housing washer | GS 81238 |