



FAG BEARING CORP.



120 mm x 215 mm x 76 mm SKF 23224
CC/W33 AUSTRIA Bearing 120x215x76

Bearing No. 23224 CC/W33

23224 CC/W33 Bearing 2D drawings and 3D CAD models

| | |
|---------------------------|--|
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 12.005 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Shaft Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Straight |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | Not Applicable |
| Withdrawal Nut | Not Applicable |
| Inch - Metric | Metric |
| Long Description | 120MM Straight Bore; 215MM Outside Diameter; 76MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |



FAG BEARING CORP.

| | |
|---|---|
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.skf.com |
| Weight / LBS | 26.442 |
| B | 2.992 Inch 76 Millimeter |
| d | 4.724 Inch 120 Millimeter |
| D | 8.465 Inch 215 Millimeter |
| Adapter Part Number | Not Applicable Inch Not Applicable Millimeter |
| d | 120 mm |
| D | 215 mm |
| B | 76 mm |
| d ₂ | 141 mm |
| D ₁ | 182 mm |
| b | 8.3 mm |
| K | 4.5 mm |
| r _{1,2} min. | 2.1 mm |
| d _a min. | 132 mm |
| D _a max. | 203 mm |
| r _a max. | 2 mm |
| Basic dynamic load rating C | 732 kN |
| Basic static load rating C ₀ | 930 kN |
| Fatigue load limit P _u | 93 kN |
| Reference speed | 2000 r/min |
| Limiting speed | 2800 r/min |
| Calculation factor e | 0.35 |
| Calculation factor Y ₁ | 1.9 |
| Calculation factor Y ₂ | 2.9 |
| Calculation factor Y ₀ | 1.8 |
| Mass bearing | 12 kg |