



Bearing company

90 mm x 160 mm x 40 mm skf 32218 bearing

Bearing No. 32218

| | |
|---|---------------|
| Category | Bearings |
| Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight | 0 |
| EAN | 7316571724799 |
| Product Group | B04334 |
| Dimension series | 3FC |
| d | 90 mm |
| D | 160 mm |
| T | 42.5 mm |
| d ₁ | 121 mm |
| B | 40 mm |
| C | 34 mm |
| r _{1,2} min. | 2.5 mm |
| r _{3,4} min. | 2 mm |
| a | 35.633 mm |
| d _a max. | 103 mm |
| d _b min. | 102.5 mm |
| D _a min. | 138 mm |
| D _a max. | 150 mm |
| D _b min. | 152 mm |
| C _a min. | 5 mm |
| C _b min. | 8.5 mm |
| r _a max. | 2.5 mm |
| r _b max. | 2 mm |
| Basic dynamic load rating C | 309 kN |
| Basic static load rating C ₀ | 340 kN |



Bearing company

| | |
|--------------------------|------------|
| Fatigue load limit P_u | 38 kN |
| Reference speed | 3400 r/min |
| Limiting speed | 4000 r/min |
| Calculation factor e | 0.43 |
| Calculation factor Y | 1.4 |
| Calculation factor Y_0 | 0.8 |
| Mass bearing | 3.33 kg |