



Bearing No. BS2-2217-2RS/VT143

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|-----------------------|--------------------|
| D | 150 mm |
| d | 85 mm |
| B | 44 mm |
| b | 6 mm |
| K | 3 mm |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Size (mm) | 150x85x44 |
| Width (mm) | 44 |
| Mass bearing | 3 kg |
| Product Group | B04311 |
| d ₂ | 98.2 mm |
| D ₁ | 137 mm |
| Limiting speed | 1900 r/min |
| Bearing number | BS2-2217-2RS/VT143 |
| Manufacturer Name | SKF |
| Weight / Kilogram | 3.14 |
| Bore Diameter (mm) | 150 |
| r _a max. | 2 mm |
| D _a max. | 139 mm |
| d _a max. | 98 mm |
| d _a min. | 96 mm |
| Outer Diameter (mm) | 85 |
| Calculation factor e | 0.22 |
| r _{1,2} min. | 2 mm |
| r _a - max. | 2 mm |
| Minimum Buy Quantity | N/A |
| D _a - max. | 139 mm |
| d _a - min. | 96 mm |
| d _a - max. | 98 mm |

| | |
|----------------------------------|---------|
| d_2 ? | 98.2 mm |
| D_1 ? | 137 mm |
| $r_{1,2}$ - min. | 2 mm |
| Calculation factor - e | 0.22 |
| Basic dynamic load rating C | 291 kN |
| Basic dynamic load rating - C | 291 kN |
| Fatigue load limit P_u | 34.5 kN |
| Calculation factor Y_0 | 2.8 |
| Calculation factor Y_2 | 4.6 |
| Calculation factor Y_1 | 3 |
| Calculation factor - Y_2 | 4.6 |
| Fatigue load limit - P_u | 34.5 kN |
| Calculation factor - Y_0 | 2.8 |
| Calculation factor - Y_1 | 3 |
| Basic static load rating C_0 | 325 kN |
| Basic static load rating - C_0 | 325 kN |