

BS2-2213-2RSK/VT143 SKF

Product Group – BDI B04311

120x65x38mm Spherical roller bearings

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| Bearing number | BS2-2213-2RSK/VT143 |
| Size (mm) | 120x65x38 |
| Brand | SKF |
| Bore Diameter (mm) | 120 |
| Outer Diameter (mm) | 65 |
| Width (mm) | 38 |
| d | 65 mm |
| D | 120 mm |
| B | 38 mm |
| d ₂ | 76.5 mm |
| D ₁ | 110 mm |
| b | 6 mm |
| K | 3 mm |
| r _{1,2} – min. | 1.5 mm |
| d _a – min. | 72.2 mm |
| d _a – max. | 76.5 mm |
| D _a – max. | 111 mm |
| r _a – max. | 1.5 mm |
| Basic dynamic load rating – C | 198 kN |
| Basic static load rating – C ₀ | 208 kN |
| Fatigue load limit – P _u | 23.2 kN |

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| Limiting speed | 2400 r/min |
| Calculation factor – e | 0.24 |
| Calculation factor – Y_1 | 2.8 |
| Calculation factor – Y_2 | 4.2 |
| Calculation factor – Y_0 | 2.8 |
| Category | Roller Bearings |
| BDI Inventory | 0.0 |
| Manufacturer Name | SKF |
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 1.76 |
| EAN | 7316576830563 |
| Product Group – BDI | B04311 |
| $d_2 \approx$ | 76.5 mm |
| $D_1 \approx$ | 110 mm |
| $r_{1,2} \text{ min.}$ | 1.5 mm |
| $D_a \text{ max.}$ | 111 mm |
| $r_a \text{ max.}$ | 1.5 mm |
| Basic dynamic load rating C | 198 kN |
| Basic static load rating C_0 | 216 kN |
| Fatigue load limit P_u | 24 kN |
| Calculation factor e | 0.24 |
| Calculation factor Y_1 | 2.8 |
| Calculation factor Y_2 | 4.2 |
| Calculation factor Y_0 | 2.8 |
| Mass bearing | 1.6 kg |
| Recommended lock nut tightening angle α | 115 ° |