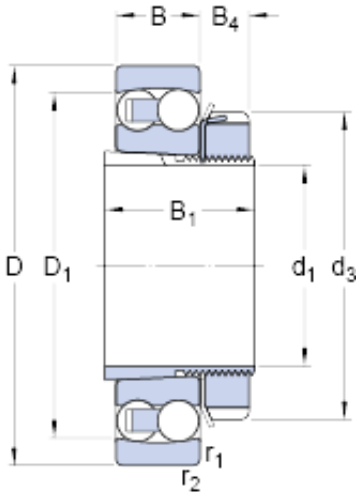




CSC BEARING GROUP limited



60 mm x 120 mm x 31 mm SKF 2213 EKTN9 + H 313 Self aligning ball bearing

Bearing No. 2213 EKTN9 + H 313

2213 EKTN9 + H 313 Bearing 2D drawings and 3D CAD models

| | |
|----------------------------------|--------------|
| Size | 120x60x50 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 60 mm |
| Width | 50 mm |
| d_1 | 60 mm |
| D | 120 mm |
| B_1 | 50 mm |
| d_3 | 85 mm |
| D_1 | 105.5 mm |
| B | 31 mm |
| B_4 | 13.5 mm |
| $r_{1,2}$ - min. | 1.5 mm |
| d_a - max. | 80 mm |
| d_b - min. | 70 mm |
| D_a - max. | 111 mm |
| B_a - min. | 9 mm |
| r_a - max. | 1.5 mm |
| Basic dynamic load rating - C | 57.2 kN |
| Basic static load rating - C_0 | 20 kN |
| Fatigue load limit - P_u | 1 kN |
| Reference speed | 10000 r/min |
| Limiting speed | 7000 r/min |
| Calculation factor - k_r | 0.045 |
| Calculation factor - e | 0.24 |



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| | |
|----------------------------------|----------|
| Calculation factor - Y_0 | 2.8 |
| Calculation factor - Y_1 | 2.6 |
| Calculation factor - Y_2 | 4.1 |
| d | 60 mm |
| B_1 | 50 mm |
| d_3 | 85 mm |
| D_1 | 105.5 mm |
| B_4 | 13.5 mm |
| $r_{1,2}$ min. | 1.5 mm |
| d_a max. | 80 mm |
| d_b min. | 70 mm |
| D_a max. | 111 mm |
| B_a min. | 9 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 57.2 kN |
| Basic static load rating C_0 | 20 kN |
| Fatigue load limit P_u | 1.02 kN |
| Permissible angular misalignment | 2.5 ° |
| Calculation factor k_r | 0.045 |
| Calculation factor e | 0.24 |
| Calculation factor Y_0 | 2.8 |
| Calculation factor Y_1 | 2.6 |
| Calculation factor Y_2 | 4.1 |
| Mass bearing + adapter sleeve | 1.8 kg |