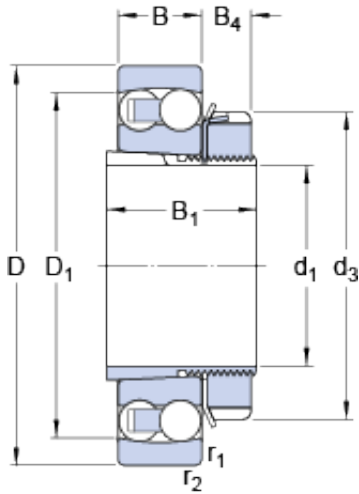




SNR Bearing Argentina



30 mm x 80 mm x 31 mm SKF 2307 EKTN9 +
H 2307 self aligning ball bearings

Bearing No. 2307 EKTN9 + H 2307

2307 EKTN9 + H 2307 Bearing 2D drawings and 3D
CAD models

| | |
|----------------------------------|-------------|
| Size | 80x30x43 mm |
| Bore Diameter | 80 mm |
| Outer Diameter | 30 mm |
| Width | 43 mm |
| d_1 | 30 mm |
| D | 80 mm |
| B_1 | 43 mm |
| d_3 | 52 mm |
| D_1 | 67 mm |
| B | 31 mm |
| B_4 | 9 mm |
| $r_{1,2}$ - min. | 1.5 mm |
| d_a - max. | 46 mm |
| d_b - min. | 40 mm |
| D_a - max. | 71 mm |
| B_a - min. | 5 mm |
| r_a - max. | 1.5 mm |
| Basic dynamic load rating - C | 39.7 kN |
| Basic static load rating - C_0 | 11.2 kN |
| Fatigue load limit - P_u | 0.59 kN |
| Reference speed | 16000 r/min |
| Limiting speed | 12000 r/min |
| Calculation factor - k_r | 0.05 |
| Calculation factor - e | 0.46 |



SNR Bearing Argentina

| | |
|----------------------------------|---------|
| Calculation factor - Y_0 | 1.4 |
| Calculation factor - Y_1 | 1.35 |
| Calculation factor - Y_2 | 2.1 |
| d | 30 mm |
| B_1 | 43 mm |
| d_3 | 52 mm |
| D_1 | 67 mm |
| B_4 | 9 mm |
| $r_{1,2}$ min. | 1.5 mm |
| d_a max. | 46 mm |
| d_b min. | 40 mm |
| D_a max. | 71 mm |
| B_a min. | 5 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 39.7 kN |
| Basic static load rating C_0 | 11.2 kN |
| Fatigue load limit P_u | 0.59 kN |
| Permissible angular misalignment | 3 ° |
| Calculation factor k_r | 0.05 |
| Calculation factor e | 0.46 |
| Calculation factor Y_0 | 1.4 |
| Calculation factor Y_1 | 1.35 |
| Calculation factor Y_2 | 2.1 |
| Mass bearing + adapter sleeve | 0.84 kg |