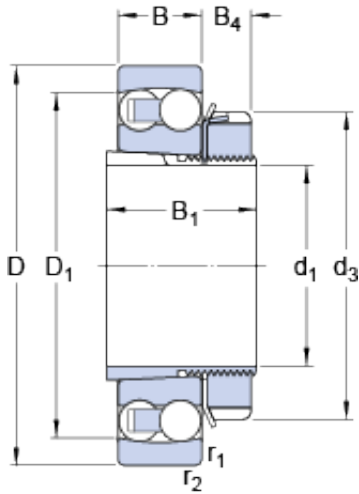




SNR Bearing Argentina



45 mm x 110 mm x 27 mm SKF 1310 EKTN9 + H 310 self aligning ball bearings

Bearing No. 1310 EKTN9 + H 310

1310 EKTN9 + H 310 Bearing 2D drawings and 3D CAD models

| | |
|----------------------------------|--------------|
| Size | 110x45x42 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 45 mm |
| Width | 42 mm |
| d_1 | 45 mm |
| D | 110 mm |
| B_1 | 42 mm |
| d_3 | 70 mm |
| D_1 | 92.6 mm |
| B | 27 mm |
| B_4 | 12 mm |
| $r_{1,2}$ - min. | 2 mm |
| d_a - max. | 70 mm |
| d_b - min. | 55 mm |
| D_a - max. | 99 mm |
| B_a - min. | 6 mm |
| r_a - max. | 2 mm |
| Basic dynamic load rating - C | 43.6 kN |
| Basic static load rating - C_0 | 14 kN |
| Fatigue load limit - P_u | 0.72 kN |
| Reference speed | 12000 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor - k_r | 0.04 |
| Calculation factor - e | 0.24 |



SNR Bearing Argentina

| | |
|----------------------------------|---------|
| Calculation factor - Y_0 | 2.8 |
| Calculation factor - Y_1 | 2.6 |
| Calculation factor - Y_2 | 4.1 |
| d | 45 mm |
| B_1 | 42 mm |
| d_3 | 70 mm |
| D_1 | 92.6 mm |
| B_4 | 12 mm |
| $r_{1,2}$ min. | 2 mm |
| d_a max. | 70 mm |
| d_b min. | 55 mm |
| D_a max. | 99 mm |
| B_a min. | 6 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 43.6 kN |
| Basic static load rating C_0 | 14 kN |
| Fatigue load limit P_u | 0.72 kN |
| Permissible angular misalignment | 3 ° |
| Calculation factor k_r | 0.04 |
| 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 | 1.45 kg |