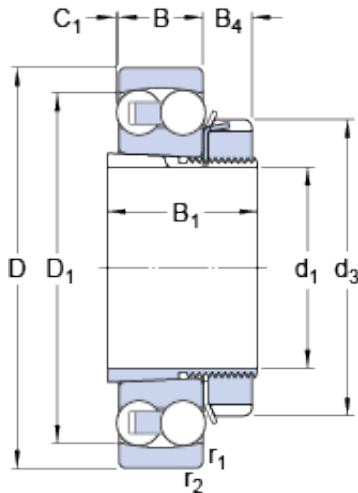




NTN DRIVESHAFT ANDERSON, INC.



100 mm x 240 mm x 50 mm SKF 1322 KM + H 322 self aligning ball bearings

Bearing No. 1322 KM + H 322

1322 KM + H 322 Bearing 2D drawings and 3D CAD models

| | |
|----------------------------------|---------------|
| Size | 240x100x77 mm |
| Bore Diameter | 240 mm |
| Outer Diameter | 100 mm |
| Width | 77 mm |
| d_1 | 100 mm |
| D | 240 mm |
| B_1 | 77 mm |
| d_3 | 145 mm |
| D_1 | 202.9 mm |
| B | 50 mm |
| B_4 | 21 mm |
| C_1 | 2.512 mm |
| $r_{1,2}$ - min. | 3 mm |
| d_a - max. | 154 mm |
| d_b - min. | 118 mm |
| D_a - max. | 226 mm |
| B_a - min. | 10 mm |
| r_a - max. | 3 mm |
| Basic dynamic load rating - C | 163 kN |
| Basic static load rating - C_0 | 72 kN |
| Fatigue load limit - P_u | 2.8 kN |
| Reference speed | 5300 r/min |
| Limiting speed | 3600 r/min |
| Calculation factor - k_r | 0.045 |



NTN DRIVESHAFT ANDERSON, INC.

| | |
|----------------------------------|----------|
| Calculation factor - e | 0.22 |
| Calculation factor - Y_0 | 2.8 |
| Calculation factor - Y_1 | 2.9 |
| Calculation factor - Y_2 | 4.5 |
| d | 100 mm |
| B_1 | 77 mm |
| d_3 | 145 mm |
| D_1 | 202.9 mm |
| B_4 | 21 mm |
| C_1 | 2.512 mm |
| $r_{1,2}$ min. | 3 mm |
| d_a max. | 154 mm |
| d_b min. | 118 mm |
| D_a max. | 226 mm |
| B_a min. | 10 mm |
| r_a max. | 3 mm |
| Basic dynamic load rating C | 163 kN |
| Basic static load rating C_0 | 72 kN |
| Fatigue load limit P_u | 2.75 kN |
| Permissible angular misalignment | 3 ° |
| Calculation factor k_r | 0.045 |
| Calculation factor e | 0.22 |
| Calculation factor Y_0 | 2.8 |
| Calculation factor Y_1 | 2.9 |
| Calculation factor Y_2 | 4.5 |
| Mass bearing + adapter sleeve | 13.5 kg |