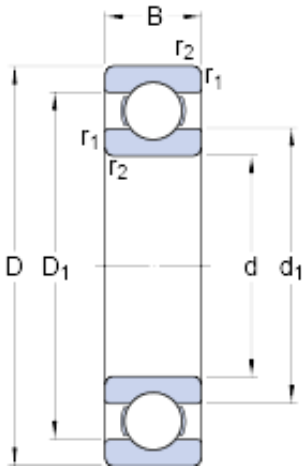




BEARINGS(UK)LTD.

240 mm x 320 mm x 38 mm skf 61948 Deep groove ball bearings

Bearing No. 61948



61948 Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Size | 320x240x38 mm |
| Bore Diameter | 320 mm |
| Outer Diameter | 240 mm |
| Width | 38 mm |
| d | 240 mm |
| D | 320 mm |
| B | 38 mm |
| d ₁ | 265.7 mm |
| D ₁ | 294.3 mm |
| r _{1,2} - min. | 2.1 mm |
| d _a - min. | 250 mm |
| D _a - max. | 310 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 159 kN |
| Basic static load rating - C ₀ | 200 kN |
| Fatigue load limit - P _u | 5.1 kN |
| Reference speed | 4000 r/min |
| Limiting speed | 2400 r/min |
| Calculation factor - k _r | 0.02 |
| Calculation factor - f ₀ | 16.8 |
| d ₁ | 265.7 mm |
| D ₁ | 294.3 mm |
| r _{1,2} min. | 2.1 mm |
| d _a min. | 250 mm |



BEARINGS(UK)LTD.

| | |
|--------------------------------|--------|
| D_a max. | 310 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 159 kN |
| Basic static load rating C_0 | 200 kN |
| Fatigue load limit P_u | 5.1 kN |
| Calculation factor k_r | 0.02 |
| Calculation factor f_0 | 16.8 |
| Mass bearing | 7.3 kg |