



45 mm x 68 mm x 12 mm skf W 61909-2Z Deep groove ball bearings

Bearing No. W 61909-2Z

W 61909-2Z Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 68x45x12 mm |
| Bore Diameter | 68 mm |
| Outer Diameter | 45 mm |
| Width | 12 mm |
| d | 45 mm |
| D | 68 mm |
| B | 12 mm |
| d ₂ | 50.3 mm |
| D ₂ | 63.15 mm |
| r _{1,2} - min. | 0.6 mm |
| d _a - min. | 49 mm |
| d _a - max. | 52 mm |
| D _a - max. | 64 mm |
| r _a - max. | 0.6 mm |
| Basic dynamic load rating - C | 12.1 kN |
| Basic static load rating - C ₀ | 10.8 kN |
| Fatigue load limit - P _u | 0.465 kN |
| Reference speed | 20000 r/min |
| Limiting speed | 10000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 15.9 |
| d ₂ | 50.3 mm |
| D ₂ | 63.15 mm |
| r _{1,2} min. | 0.6 mm |



NTN BEARING MANUFACTURING DE MEXICO,S...

| | |
|--------------------------------|----------|
| d_a min. | 49 mm |
| d_a max. | 52 mm |
| D_a max. | 64 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 12.1 kN |
| Basic static load rating C_0 | 10.8 kN |
| Fatigue load limit P_u | 0.465 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 15.9 |
| Mass bearing | 0.13 kg |