



NTN Bearing Rolamentos do Brasil Ltda.



40 mm x 62 mm x 12 mm skf W 61908 Deep groove ball bearings

Bearing No. W 61908

W 61908 Bearing 2D drawings and 3D CAD models

| | |
|---|-------------|
| Size | 62x40x12 mm |
| Bore Diameter | 62 mm |
| Outer Diameter | 40 mm |
| Width | 12 mm |
| d | 40 mm |
| D | 62 mm |
| B | 12 mm |
| d ₁ | 46.9 mm |
| D ₂ | 57.55 mm |
| r _{1,2} - min. | 0.6 mm |
| d _a - min. | 44 mm |
| D _a - max. | 59.5 mm |
| r _a - max. | 0.6 mm |
| Basic dynamic load rating - C | 11.9 kN |
| Basic static load rating - C ₀ | 9.8 kN |
| Fatigue load limit - P _u | 0.425 kN |
| Reference speed | 24000 r/min |
| Limiting speed | 14000 r/min |
| Calculation factor - k _r | 0.025 |
| Calculation factor - f ₀ | 15.6 |
| d ₁ | 46.9 mm |
| D ₂ | 57.55 mm |
| r _{1,2} min. | 0.6 mm |
| d _a min. | 44 mm |



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| | |
|--------------------------------|----------|
| D_a max. | 59.5 mm |
| r_a max. | 0.6 mm |
| Basic dynamic load rating C | 11.9 kN |
| Basic static load rating C_0 | 9.8 kN |
| Fatigue load limit P_u | 0.425 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 15.6 |
| Mass bearing | 0.1 kg |