



Bearing No. W 61808-2Z

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|-------------------------------|-------------|
| D | 52 mm |
| d | 40 mm |
| B | 7 mm |
| Size (mm) | 52x40x7 |
| Width (mm) | 7 |
| Mass bearing | 0.03 kg |
| D_2 | 48.99 mm |
| d_1 | 43.21 mm |
| Limiting speed | 13000 r/min |
| Bearing number | W 61808-2Z |
| Reference speed | 26000 r/min |
| D_a max. | 50 mm |
| r_a max. | 0.3 mm |
| Bore Diameter (mm) | 52 |
| d_a max. | 43 mm |
| d_a min. | 42 mm |
| Outer Diameter (mm) | 40 |
| $r_{1,2}$ min. | 0.3 mm |
| d_a - max. | 43 mm |
| D_a - max. | 50 mm |
| r_a - max. | 0.3 mm |
| d_a - min. | 42 mm |
| d_1 ? | 43.21 mm |
| D_2 ? | 48.94 mm |
| $r_{1,2}$ - min. | 0.3 mm |
| Basic dynamic load rating C | 3.9 kN |
| Basic dynamic load rating - C | 3.9 kN |
| Fatigue load limit P_u | 0.16 kN |
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|-------------------------------------|---------|
| Calculation factor k_f | 0.02 |
| Calculation factor f_0 | 14.6 |
| Calculation factor - f_0 | 14.6 |
| Calculation factor - k_f | 0.02 |
| Fatigue load limit - P_u | 0.16 kN |
| Basic static load rating C_0 | 3.75 kN |
| Basic static load rating - C_0 | 3.8 kN |