



Bearing No. W 6307-2Z

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|-----------------------------------|-------------|
| D | 80 mm |
| d | 35 mm |
| B | 21 mm |
| Size (mm) | 80x35x21 |
| Width (mm) | 21 |
| Mass bearing | 0.44 kg |
| D ₂ | 71.58 mm |
| d ₂ | 46.78 mm |
| Limiting speed | 10000 r/min |
| Bearing number | W 6307-2Z |
| Reference speed | 20000 r/min |
| D _a max. | 73.5 mm |
| r _a max. | 1.5 mm |
| Bore Diameter (mm) | 80 |
| d _a max. | 46.5 mm |
| d _a min. | 43 mm |
| Outer Diameter (mm) | 35 |
| r _{1,2} min. | 1.5 mm |
| d _a - max. | 46.5 mm |
| D _a - max. | 73.5 mm |
| r _a - max. | 1.5 mm |
| d _a - min. | 43 mm |
| d ₂ ? | 46.78 mm |
| D ₂ ? | 71.58 mm |
| r _{1,2} - min. | 1.5 mm |
| Basic dynamic load rating C | 28.6 kN |
| Basic dynamic load rating - C | 28.6 kN |
| Fatigue load limit P _u | 0.815 kN |
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|-------------------------------------|----------|
| Calculation factor k_f | 0.035 |
| Calculation factor f_0 | 13.2 |
| Calculation factor - f_0 | 13.2 |
| Calculation factor - k_f | 0.035 |
| Fatigue load limit - P_u | 0.815 kN |
| Basic static load rating C_0 | 19 kN |
| Basic static load rating - C_0 | 19 kN |