



NTN Bearing Rolamentos do Brasil Ltda.



85 mm x 120 mm x 18 mm skf W 61917 Deep groove ball bearings

Bearing No. W 61917

W 61917 Bearing 2D drawings and 3D CAD models

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|---|--------------|
| Size | 120x85x18 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 85 mm |
| Width | 18 mm |
| d | 85 mm |
| D | 120 mm |
| B | 18 mm |
| d ₁ | 96.1 mm |
| D ₂ | 112.58 mm |
| r _{1,2} - min. | 1.1 mm |
| D _a - max. | mm |
| r _a - max. | 1 mm |
| Basic dynamic load rating - C | 27.6 kN |
| Basic static load rating - C ₀ | 29 kN |
| Fatigue load limit - P _u | 1.2 kN |
| Reference speed | 11000 r/min |
| Limiting speed | 7000 r/min |
| Calculation factor - k _r | 0.025 |
| d ₁ | 96.1 mm |
| D ₂ | 112.58 mm |
| r _{1,2} min. | 1.1 mm |
| D _a max. | 0 mm |
| r _a max. | 1 mm |
| Basic dynamic load rating C | 27.6 kN |



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|--------------------------------|---------|
| Basic static load rating C_0 | 29 kN |
| Fatigue load limit P_u | 1.25 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 16.4 |