



Bearing No. 6209-2ZNR

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|-----------------|-------------|
| f | 1,7 mm |
| d | 45 mm |
| D | 85 mm |
| B | 19 mm |
| C | 3,28 mm |
| b | 1,9 mm |
| d1 | 57,6 mm |
| D4 | 91,6 mm |
| D3 | 81,81 mm |
| D2 | 75,2 mm |
| da max | 57,5 mm |
| Weight | 0,43 Kg |
| Da max. | 78 mm |
| r0 max. | 0,6 mm |
| r1 min. | 1,1 mm |
| Db min. | 93 mm |
| ra max. | 1 mm |
| ba min. | 4,98 mm |
| Ca max. | 4,98 mm |
| da min. | 2,2 mm |
| r2 min. | 1,1 mm |
| Size (mm) | 45x85x19 |
| Snap ring | SP 85 |
| Width (mm) | 19 |
| Mass bearing | 0.44 kg |
| D ₄ | 91.6 mm |
| D ₃ | 81.81 mm |
| Limiting speed | 11000 r/min |
| Bearing number | 6209-2ZNR |
| Reference speed | 17000 r/min |
| | |

| | |
|--------------------------------|----------|
| d_a min. | 52 mm |
| Bore Diameter (mm) | 45 |
| r_a max. | 1 mm |
| C_a max. | 4.98 mm |
| b_a min. | 2.2 mm |
| D_b min. | 93 mm |
| d_a max. | 57.5 mm |
| D_a max. | 78 mm |
| r_0 max. | 0.6 mm |
| Outer Diameter (mm) | 85 |
| $r_{1,2}$ min. | 1.1 mm |
| D_2 ? | 75.19 mm |
| d_1 ? | 57.6 mm |
| Fatigue load limit (Pu) | 0,915 |
| Calculation factor (f0) | 14 |
| Basic dynamic load rating C | 35.1 kN |
| Basic static load rating (C0) | 21,6 kN |
| Basic dynamic load rating (C) | 35,1 kN |
| Fatigue load limit P_u | 0.915 kN |
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 14 |
| Basic static load rating C_0 | 21.6 kN |