



BEARING CORP.OF AMERICA

1,984 mm x 6,35 mm x 7,518 mm skf D/W R1-4
R-2Z Deep groove ball bearings

Bearing No. D/W R1-4 R-2Z

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|---|---------------------|
| Size | 1.984x6.35x7.518 mm |
| Bore Diameter | 1,984 mm |
| Outer Diameter | 6,35 mm |
| Width | 7,518 mm |
| d | 1,984 mm |
| D | 6,35 mm |
| B | 7,518 mm |
| C | 3,571 mm |
| C | 0,787 mm |
| D3 | 7,518 mm |
| Weight | 0,0004 Kg |
| Basic dynamic load rating (C) | 0,163 kN |
| Basic static load rating (C0) | 0,048 kN |
| Fatigue load limit (Pu) | 0,002 |
| Reference speed | 170 000 r/min |
| d ₁ | 3.92 mm |
| D ₂ | 5.9 mm |
| D ₃ | 7.518 mm |
| r _{1,2} min. | 0.1 mm |
| d _a min. | 2.8 mm |
| d _a max. | 3.8 mm |
| r _a max. | 0.1 mm |
| Basic dynamic load rating C | 0.163 kN |
| Basic static load rating C ₀ | 0.048 kN |
| Fatigue load limit P _u | 0.002 kN |
| Limiting speed | 85000 r/min |
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|--------------------------|------------|
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 7 |
| Mass bearing | 0.00061 kg |