



30308 Bearing 2D drawings and 3D CAD models

40 mm x 90 mm x 23 mm skf 30308 bearing

Bearing No. 30308

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|---|------------|
| Dimension series | 2FB |
| d | 40 mm |
| D | 90 mm |
| T | 25.25 mm |
| d ₁ | 62.55 mm |
| B | 23 mm |
| C | 20 mm |
| r _{1,2} min. | 2 mm |
| r _{3,4} min. | 1.5 mm |
| a | 19.031 mm |
| d _a max. | 53 mm |
| d _b min. | 49.5 mm |
| D _a min. | 77 mm |
| D _a max. | 82 mm |
| D _b min. | 82 mm |
| C _a min. | 3 mm |
| C _b min. | 5 mm |
| r _a max. | 2 mm |
| r _b max. | 1.5 mm |
| Basic dynamic load rating C | 106 kN |
| Basic static load rating C ₀ | 95 kN |
| Fatigue load limit P _u | 10.8 kN |
| Reference speed | 6300 r/min |
| Limiting speed | 8000 r/min |
| Calculation factor e | 0.35 |
| Calculation factor Y | 1.7 |
| | |



PRECISION BEARING CORP.

| | |
|--------------------------|---------|
| Calculation factor Y_0 | 0.9 |
| Mass bearing | 0.73 kg |