



30205 Bearing 2D drawings and 3D CAD models

skf 30205 bearing

Bearing No. 30205

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|---|-------------|
| Dimension series | 3CC |
| d | 25 mm |
| D | 52 mm |
| T | 16.25 mm |
| d ₁ | 38 mm |
| B | 15 mm |
| C | 13 mm |
| r _{1,2} min. | 1 mm |
| r _{3,4} min. | 1 mm |
| a | 12.33 mm |
| d _a max. | 32 mm |
| d _b min. | 31.5 mm |
| D _a min. | 44 mm |
| D _a max. | 46 mm |
| D _b min. | 48 mm |
| C _a min. | 2 mm |
| C _b min. | 3 mm |
| r _a max. | 1 mm |
| r _b max. | 1 mm |
| Basic dynamic load rating C | 38.1 kN |
| Basic static load rating C ₀ | 33.5 kN |
| Fatigue load limit P _u | 3.45 kN |
| Reference speed | 11000 r/min |
| Limiting speed | 13000 r/min |
| Calculation factor e | 0.37 |
| Calculation factor Y | 1.6 |
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PRECISION BEARING CORP.

| | |
|--------------------------|---------|
| Calculation factor Y_0 | 0.9 |
| Mass bearing | 0.15 kg |