



PCIF BEARING LIMITED

100 mm x 180 mm x 34 mm skf 30220 bearing

Bearing No. 30220



30220 Bearing 2D drawings and 3D CAD models

| Dimension series | 3FB |
|---|------------|
| d | 100 mm |
| D | 180 mm |
| T | 37 mm |
| d ₁ | 134.48 mm |
| B | 34 mm |
| C | 29 mm |
| r _{1,2} min. | 3 mm |
| r _{3,4} min. | 2.5 mm |
| a | 35.399 mm |
| d _a max. | 116 mm |
| d _b min. | 113.5 mm |
| D _a min. | 157 mm |
| D _a max. | 168.5 mm |
| D _b min. | 168 mm |
| C _a min. | 5 mm |
| C _b min. | 8 mm |
| r _a max. | 3 mm |
| r _b max. | 2.5 mm |
| Basic dynamic load rating C | 304 kN |
| Basic static load rating C ₀ | 320 kN |
| Fatigue load limit P _u | 36 kN |
| Reference speed | 3000 r/min |
| Limiting speed | 3600 r/min |
| Calculation factor e | 0.43 |
| Calculation factor Y | 1.4 |
| | |



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|--------------------------|---------|
| Calculation factor Y_0 | 0.8 |
| Mass bearing | 3.63 kg |