



SKF C 3976 M cylindrical roller bearings

Bearing No. C 3976 M

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|---|----------------|
| Size | 520x380x106 mm |
| Bore Diameter | 520 mm |
| Outer Diameter | 380 mm |
| Width | 106 mm |
| d | 380 mm |
| D | 520 mm |
| B | 106 mm |
| d ₂ | 428 mm |
| D ₁ | 489 mm |
| s ₁ | 21 mm |
| r _{1,2} - min. | 4 mm |
| d _a - min. | 395 mm |
| d _a - max. | 450 mm |
| D _a - min. | 475 mm |
| D _a - max. | 505 mm |
| C _a - min. | 1.8 mm |
| r _a - max. | 3 mm |
| Basic dynamic load rating - C | 2120 kN |
| Basic static load rating - C ₀ | 4000 kN |
| Fatigue load limit - P _u | 300 kN |
| Reference speed | 950 r/min |
| Limiting speed | 1300 r/min |
| Factor - k ₁ | 0.129 |
| Factor - k ₂ | 0.098 |

C 3976 M Bearing 2D drawings and 3D CAD models