

# SKF C4022V cylindrical roller bearings

Offer High 440x320x56 Size (mm) Quality 440 Bore Diameter (mm) Brand SKF C4022V cylindrical roller bearings .Contact Us Online to Get Best Quote.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 440x320x56 |
| Bore Diameter (mm)            | 440        |
| Outer Diameter (mm)           | 320        |
| Width (mm)                    | 56         |
| d                             | 320 mm     |
| D                             | 440 mm     |
| B                             | 56 mm      |
| d1                            | 357 mm     |
| d2                            | 357 mm     |
| D1                            | 403 mm     |
| r1,2 – min.                   | 3 mm       |
| r3,4 – min.                   | 1.1 mm     |
| a                             | 79.1 mm    |
| da – min.                     | 333 mm     |
| db – min.                     | 333 mm     |
| Da – max.                     | 425 mm     |
| Db – max.                     | 434 mm     |
| ra – max.                     | 2.5 mm     |
| rb – max.                     | 1 mm       |
| dn                            | 367 mm     |
| Basic dynamic load rating – C | 377 kN     |
| Basic static load rating – C0 | 620 kN     |

|                                       |                     |
|---------------------------------------|---------------------|
| Fatigue load limit – Pu               | 13.7 kN             |
| Limiting speed for grease lubrication | 2600 r/min          |
| Limiting speed for oil lubrication    | 4300 mm/min         |
| Ball – Dw                             | 38.1 mm             |
| Ball – z                              | 27                  |
| Gref                                  | 282 cm <sup>3</sup> |
| Calculation factor – f <sub>0</sub>   | 16.5                |
| Preload class A – GA                  | 1400 N              |
| Preload class B – GB                  | 2800 N              |
| Preload class C – GC                  | 5600 N              |
| Preload class D – GD                  | 11200 N             |
| Calculation factor – f                | 1                   |
| Calculation factor – f <sub>2A</sub>  | 1                   |
| Calculation factor – f <sub>2B</sub>  | 1.04                |
| Calculation factor – f <sub>2C</sub>  | 1.09                |
| Calculation factor – f <sub>2D</sub>  | 1.15                |
| Calculation factor – f <sub>HC</sub>  | 1                   |
| Preload class A                       | 281 N/micron        |
| Preload class B                       | 380 N/micron        |
| Preload class C                       | 530 N/micron        |
| Preload class D                       | 765 N/micron        |
| r <sub>1,2</sub> min.                 | 3 mm                |
| r <sub>3,4</sub> min.                 | 1.1 mm              |
| d <sub>a</sub> min.                   | 333 mm              |
| d <sub>b</sub> min.                   | 333 mm              |
| D <sub>a</sub> max.                   | 425 mm              |
| D <sub>b</sub> max.                   | 434 mm              |
| r <sub>a</sub> max.                   | 2.5 mm              |
| r <sub>b</sub> max.                   | 1 mm                |

|  |                     |
|--|---------------------|
| Basic dynamic load rating C              | 377 kN              |
| Basic static load rating C0              | 620 kN              |
| Fatigue load limit Pu                    | 13.7 kN             |
| Attainable speed for grease lubrication  | 2600 r/min          |
| Attainable speed for oil-air lubrication | 4300 r/min          |
| Ball diameter Dw                         | 38.1 mm             |
| Number of balls z                        | 27                  |
| Reference grease quantity Gref           | 282 cm <sup>3</sup> |
| Preload class A GA                       | 1400 N              |
| Static axial stiffness, preload class A  | 281 N/μm            |
| Preload class B GB                       | 2800 N              |
| Static axial stiffness, preload class B  | 380 N/μm            |
| Preload class C GC                       | 5600 N              |
| Static axial stiffness, preload class C  | 530 N/μm            |
| Preload class D GD                       | 11200 N             |
| Static axial stiffness, preload class D  | 765 N/μm            |
| Calculation factor f                     | 1.24                |
| Calculation factor f1                    | 1                   |
| Calculation factor f2A                   | 1                   |
| Calculation factor f2B                   | 1.04                |
| Calculation factor f2C                   | 1.09                |
| Calculation factor f2D                   | 1.15                |
| Calculation factor fHC                   | 1                   |
| Calculation factor f0                    | 16.5                |
| Mass bearing                             | 24 kg               |