



### NCF 1872 V Tapered Roller Bearings

Bearing No. NCF 1872 V

|   |           |
|---|-----------|
| d                                       | 360 mm    |
| D                                       | 440 mm    |
| B                                       | 38 mm     |
| d <sub>1</sub>                          | 388 mm    |
| D <sub>1</sub>                          | 413 mm    |
| E                                       | 418.9 mm  |
| s max.                                  | 3 mm      |
| r <sub>1,2</sub> min.                   | 2.1 mm    |
| d <sub>a</sub> min.                     | 371 mm    |
| d <sub>as</sub>                         | 384 mm    |
| D <sub>a</sub> max.                     | 429 mm    |
| D <sub>b</sub> max.                     | 433 mm    |
| r <sub>a</sub> max.                     | 2 mm      |
| Basic dynamic load rating C             | 402 kN    |
| Basic static load rating C <sub>0</sub> | 900 kN    |
| Fatigue load limit P <sub>u</sub>       | 76.5 kN   |
| Reference speed                         | 560 r/min |
| Limiting speed                          | 700 r/min |
| Calculation factor k <sub>r</sub>       | 0.1       |
| Calculation factor e                    | 0.2       |
| Calculation factor Y                    | 0.6       |
| Mass bearing                            | 11.5 kg   |

NCF 1872 V Bearing 2D drawings and 3D CAD models