

# FAG NU1020-M1 cylindrical roller bearings

LET 480x260x90 Size (mm) OUR FAG NU1020-M1 cylindrical roller bearings EXPERTS GET YOU THE PARTS YOU 480 Bore Diameter (mm) NEED.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 480x260x90 |
| Bore Diameter (mm)            | 480        |
| Outer Diameter (mm)           | 260        |
| Width (mm)                    | 90         |
| d                             | 260 mm     |
| D                             | 480 mm     |
| B                             | 90 mm      |
| d1                            | 345 mm     |
| D1                            | 395 mm     |
| a                             | 370 mm     |
| r1,2 – min.                   | 5 mm       |
| da – min.                     | 282 mm     |
| Da – max.                     | 458 mm     |
| ra – max.                     | 4 mm       |
| Basic dynamic load rating – C | 741 kN     |
| Basic static load rating – C0 | 1460 kN    |
| Fatigue load limit – Pu       | 32 kN      |
| Reference speed               | 1300 r/min |
| Limiting speed                | 2200 r/min |
| Calculation factor – ka       | 0.9        |
| Calculation factor – e        | 1.34       |
| Calculation factor – X        | 0.54       |

|                             |         |
|-----------------------------|---------|
| Calculation factor – Y0     | 0.44    |
| Calculation factor – Y1     | 0.47    |
| Calculation factor – Y2     | 0.81    |
| d1 ≈                        | 345 mm  |
| D1 ≈                        | 395 mm  |
| r1,2 min.                   | 5 mm    |
| da min.                     | 282 mm  |
| Da max.                     | 458 mm  |
| ra max.                     | 4 mm    |
| Basic dynamic load rating C | 741 kN  |
| Basic static load rating C0 | 1460 kN |
| Fatigue load limit Pu       | 32 kN   |
| Calculation factor A        | 12.3    |
| Calculation factor e        | 1.34    |
| Calculation factor X        | 0.54    |
| Calculation factor Y0       | 0.44    |
| Calculation factor Y1       | 0.47    |
| Calculation factor Y2       | 0.81    |
| Mass bearing                | 78.5 kg |