

# INA PAK1-1/4 bearing units

INA PAK1-1/4 bearing units with easy-to-use parts graphics, giving you 480x260x80 Size (mm) the ability to check parts availability, pricing, examine remanufactured options.

|                               |            |
|-------------------------------|------------|
| Size (mm)                     | 480x260x80 |
| Bore Diameter (mm)            | 480        |
| Outer Diameter (mm)           | 260        |
| Width (mm)                    | 80         |
| d                             | 260 mm     |
| D                             | 480 mm     |
| B                             | 80 mm      |
| d1                            | 346 mm     |
| d2                            | 304 mm     |
| D1                            | 400 mm     |
| a                             | 195 mm     |
| r1,2 – min.                   | 5 mm       |
| r3,4 – min.                   | 2 mm       |
| da – min.                     | 280 mm     |
| Da – max.                     | 460 mm     |
| Db – max.                     | 469 mm     |
| ra – max.                     | 4 mm       |
| rb – max.                     | 2 mm       |
| Basic dynamic load rating – C | 507 kN     |
| Basic static load rating – C0 | 780 kN     |
| Fatigue load limit – Pu       | 17.3 kN    |
| Reference speed               | 1400 r/min |
| Limiting speed                | 1500 r/min |

|                             |         |
|-----------------------------|---------|
| Calculation factor – kr     | 0.08    |
| Calculation factor – ka     | 1.2     |
| Calculation factor – e      | 1.14    |
| Calculation factor – X      | 0.35    |
| Calculation factor – Y0     | 0.26    |
| Calculation factor – Y2     | 0.57    |
| d1 ≈                        | 346 mm  |
| d2 ≈                        | 304 mm  |
| D1 ≈                        | 400 mm  |
| r1,2 min.                   | 5 mm    |
| r3,4 min.                   | 2 mm    |
| da min.                     | 280 mm  |
| Da max.                     | 460 mm  |
| Db max.                     | 469 mm  |
| ra max.                     | 4 mm    |
| rb max.                     | 2 mm    |
| Basic dynamic load rating C | 507 kN  |
| Basic static load rating C0 | 780 kN  |
| Fatigue load limit Pu       | 17.3 kN |
| Calculation factor A        | 7.5     |
| Calculation factor kr       | 0.08    |
| Calculation factor e        | 1.14    |
| Calculation factor X        | 0.35    |
| Calculation factor Y0       | 0.26    |
| Calculation factor Y2       | 0.57    |
| Mass bearing                | 66 kg   |