

# Timken RNA1017 needle roller bearings

How do 120x55x45.5 Size (mm) I place an EMERGENCY order for a Timken RNA1017 needle roller bearings that 55 Outer Diameter (mm) I want to pick up at a our store?

|                               |             |
|-------------------------------|-------------|
| Size (mm)                     | 120x55x45.5 |
| Bore Diameter (mm)            | 120         |
| Outer Diameter (mm)           | 55          |
| Width (mm)                    | 45,5        |
| d                             | 55 mm       |
| D                             | 120 mm      |
| T                             | 45.5 mm     |
| d1                            | 90.5 mm     |
| D1                            | 127 mm      |
| B                             | 43 mm       |
| C                             | 35 mm       |
| C1                            | 8 mm        |
| r1,2 – min.                   | 2.5 mm      |
| r3,4 – min.                   | 2 mm        |
| a                             | 36 mm       |
| da – max.                     | 67 mm       |
| db – min.                     | 65 mm       |
| ra – max.                     | 2.5 mm      |
| Basic dynamic load rating – C | 190 kN      |
| Basic static load rating – C0 | 260 kN      |
| Fatigue load limit – Pu       | 30 kN       |
| Reference speed               | 3800 r/min  |

|                                     |            |
|-------------------------------------|------------|
| Limiting speed                      | 5600 r/min |
| Calculation factor – e              | 0.54       |
| Calculation factor – Y              | 1.1        |
| Calculation factor – Y <sub>0</sub> | 0.6        |