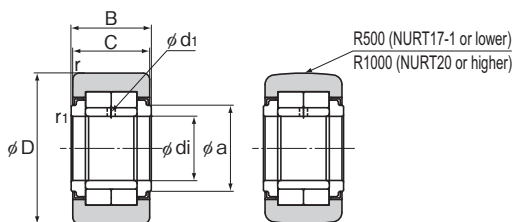


# Model NURT (Double-row Cylindrical Rollers)

| Optional specifications |                        | Symbol    |
|-------------------------|------------------------|-----------|
| Material                | Carbon steel           | No Symbol |
| Roller guide            | Full rollers           | No Symbol |
| Seal                    | Without seal           | No Symbol |
| Outer ring shape        | Cylindrical outer ring | X         |
|                         | Spherical outer ring   | R         |



Model NURT-X

Model NURT-R

Unit: mm

| Model No. | Main dimensions                  |                     |    |    |    |                  |                   |                                    | Basic load rating |                | Maximum permissible load<br>F <sub>0</sub><br>kN | Track load capacity          |                            | Rotational speed limit<br>min <sup>-1</sup> | Mass<br>g |
|-----------|----------------------------------|---------------------|----|----|----|------------------|-------------------|------------------------------------|-------------------|----------------|--|------------------------------|----------------------------|---|-----------|
|           | Inner diameter<br>d <sub>i</sub> | Outer diameter<br>D | B  | C  | a  | r <sub>min</sub> | r <sub>1min</sub> | Lubrication hole<br>d <sub>1</sub> | C                 | C <sub>0</sub> |  | Cylindrical outer ring<br>kN | Spherical outer ring<br>kN |   |           |
| NURT 15   | 15                               | 35                  | 19 | 18 | 20 | 0.6              | 0.3               | 2                                  | 23.4              | 27.2           | 11.5   | 11.2                         | 3.14                       | 5200  | 100       |
| NURT 15-1 | 15                               | 42                  | 19 | 18 | 20 | 0.6              | 0.3               | 2                                  | 23.4              | 27.2           | 27.2   | 13.3                         | 4.06                       | 5200  | 160       |
| NURT 17   | 17                               | 40                  | 21 | 20 | 22 | 1                | 0.5               | 2.5                                | 25.2              | 30.9           | 21.2   | 14.4                         | 3.72                       | 4700  | 150       |
| NURT 17-1 | 17                               | 47                  | 21 | 20 | 22 | 1                | 0.5               | 2.5                                | 25.2              | 30.9           | 30.9   | 16.9                         | 4.72                       | 4700  | 225       |
| NURT 20   | 20                               | 47                  | 25 | 24 | 27 | 1                | 0.5               | 2.5                                | 38.9              | 48.9           | 24.8   | 21                           | 7.15                       | 3800  | 245       |
| NURT 20-1 | 20                               | 52                  | 25 | 24 | 27 | 1                | 0.5               | 2.5                                | 38.9              | 48.9           | 42.7   | 23.2                         | 8.23                       | 3800  | 310       |
| NURT 25   | 25                               | 52                  | 25 | 24 | 31 | 1                | 0.5               | 2.5                                | 43                | 58.1           | 27.1   | 23.2                         | 8.23                       | 3300  | 285       |
| NURT 25-1 | 25                               | 62                  | 25 | 24 | 31 | 1                | 0.5               | 2.5                                | 43                | 58.1           | 58.1   | 27.6                         | 10.5                       | 3300  | 450       |
| NURT 30   | 30                               | 62                  | 29 | 28 | 38 | 1                | 0.5               | 2.5                                | 57.5              | 74.3           | 34.3   | 32.9                         | 10.5                       | 2800  | 465       |
| NURT 30-1 | 30                               | 72                  | 29 | 28 | 38 | 1                | 0.5               | 2.5                                | 57.5              | 74.3           | 74.3   | 38.2                         | 12.9                       | 2800  | 695       |
| NURT 35   | 35                               | 72                  | 29 | 28 | 44 | 1.1              | 0.6               | 3                                  | 63.3              | 87.5           | 52.4   | 38.2                         | 12.9                       | 2300  | 635       |
| NURT 35-1 | 35                               | 80                  | 29 | 28 | 44 | 1.1              | 0.6               | 3                                  | 63.3              | 87.5           | 87.5   | 42.4                         | 14.9                       | 2300  | 840       |
| NURT 40   | 40                               | 80                  | 32 | 30 | 51 | 1.1              | 0.6               | 3                                  | 86.9              | 124            | 45.7   | 44.1                         | 14.9                       | 1900  | 820       |
| NURT 40-1 | 40                               | 90                  | 32 | 30 | 51 | 1.1              | 0.6               | 3                                  | 86.9              | 124            | 96.5   | 49.6                         | 17.3                       | 1900  | 1130      |
| NURT 45   | 45                               | 85                  | 32 | 30 | 55 | 1.1              | 0.6               | 3                                  | 91.7              | 137            | 48   | 46.9                         | 16.1                       | 1700  | 890       |
| NURT 45-1 | 45                               | 100                 | 32 | 30 | 55 | 1.1              | 0.6               | 3                                  | 91.7              | 137            | 132  | 55.2                         | 20.5                       | 1700  | 1400      |
| NURT 50   | 50                               | 90                  | 32 | 30 | 60 | 1.1              | 0.6               | 3                                  | 96.3              | 149            | 50.1   | 49.6                         | 17.3                       | 1500  | 960       |
| NURT 50-1 | 50                               | 110                 | 32 | 30 | 60 | 1.1              | 0.6               | 3                                  | 96.3              | 149            | 149  | 60.7                         | 23.3                       | 1500  | 1690      |

Note) For information on accuracy standards, please refer to **A20-9**.

## Model number coding

## NURT 25 X

X: Cylindrical outer ring  
R: Spherical outer ring