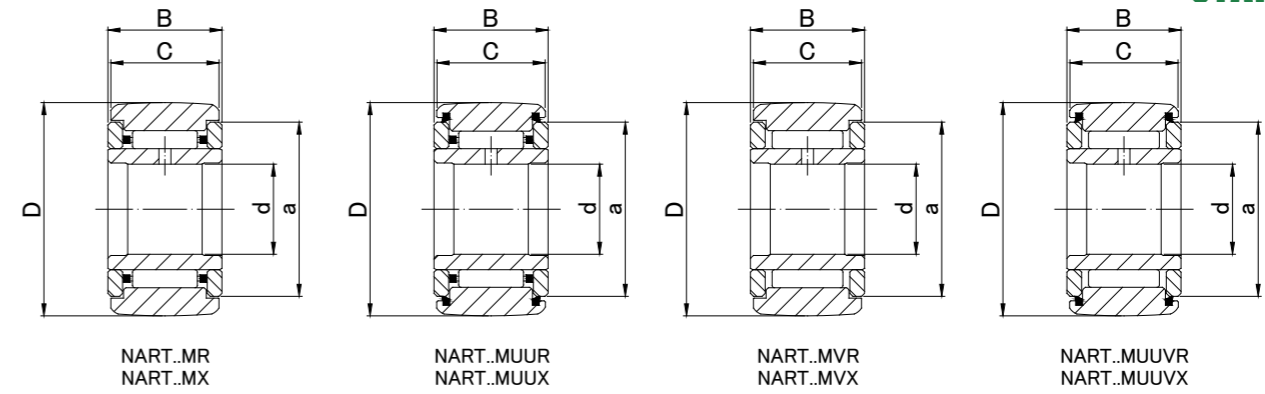


**ROLLER FOLLOWERS**  
**STAINLESS STEEL**  
NON SEPARABLE WITH INNER RING



**NART.. M TYPE**

Prepacked Grease

| Shaft Diameter (mm) | Designation  |             |                        |             | Dimensions (mm)      |    |    |    |      |                    |        | Basic dynamic load rating | Basic static load rating | Track load capacity |                      | Limiting speed * | Mass |                          |
|---------------------|--|-------------|------------------------|-------------|----------------------|----|----|----|------|--------------------|--------|---------------------------|--------------------------|---------------------|----------------------|------------------|------|--------------------------|
|                     | Crowned outer ring<br>R500( ≤ NART17R) R1000(NART20R ≤ ) |             | Cylindrical outer ring |             | d                    | D  | B  | C  | a    | f <sub>s</sub> min | Cr N   |                           |                          | Cor N               | Crowned outer ring N |                  |      | Cylindrical outer ring N |
|                     | Without seals  | With seals  | Without seals          | With seals  |                      |    |    |    |      |                    |        |                           |                          |                     |                      |                  |      |                          |
| 5                   | NART 5MR   | NART 5MUUR  | NART 5MX               | NART 5MUUX  | 5 <sub>0</sub>       | 16 | 12 | 11 | 12   | 0.3                | 3 330  | 3 420                     | 1 080                    | 3 430               | 25 000               | 14.5             |      |                          |
|                     | NART 5MVR  | NART 5MUUVR | NART 5MVX              | NART 5MUUVX | 5 <sub>-0.008</sub>  | 16 | 12 | 11 | 12   | 0.3                | 6 210  | 7 670                     | 1 080                    | 3 430               | 8 500                | 15.1             |      |                          |
| 6                   | NART 6MR   | NART 6MUUR  | NART 6MX               | NART 6MUUX  | 6 <sub>0</sub>       | 19 | 12 | 11 | 14   | 0.3                | 3 860  | 4 320                     | 1 370                    | 4 020               | 20 000               | 20.5             |      |                          |
|                     | NART 6MVR  | NART 6MUUVR | NART 6MVX              | NART 6MUUVX | 6 <sub>-0.008</sub>  | 19 | 12 | 11 | 14   | 0.3                | 7 020  | 9 470                     | 1 370                    | 4 020               | 7 000                | 21.5             |      |                          |
| 8                   | NART 8MR   | NART 8MUUR  | NART 8MX               | NART 8MUUX  | 8 <sub>0</sub>       | 24 | 15 | 14 | 17.5 | 0.3                | 6 070  | 6 710                     | 1 860                    | 5 950               | 17 000               | 41.5             |      |                          |
|                     | NART 8MVR  | NART 8MUUVR | NART 8MVX              | NART 8MUUVX | 8 <sub>-0.008</sub>  | 24 | 15 | 14 | 17.5 | 0.3                | 10 850 | 14 350                    | 1 860                    | 5 950               | 5 500                | 42.5             |      |                          |
| 10                  | NART10MR   | NART10MUUR  | NART10MX               | NART10MUUX  | 10 <sub>0</sub>      | 30 | 15 | 14 | 23.5 | 0.6                | 7 910  | 7 630                     | 2 450                    | 7 060               | 15 000               | 64.5             |      |                          |
|                     | NART10MVR  | NART10MUUVR | NART10MVX              | NART10MUUVX | 10 <sub>-0.008</sub> | 30 | 15 | 14 | 23.5 | 0.6                | 14 350 | 16 650                    | 2 450                    | 7 060               | 5 000                | 66.5             |      |                          |
| 12                  | NART12MR   | NART12MUUR  | NART12MX               | NART12MUUX  | 12 <sub>0</sub>      | 32 | 15 | 14 | 25.5 | 0.6                | 8 370  | 8 460                     | 2 740                    | 7 450               | 13 000               | 71               |      |                          |
|                     | NART12MVR  | NART12MUUVR | NART12MVX              | NART12MUUVX | 12 <sub>-0.008</sub> | 32 | 15 | 14 | 25.5 | 0.6                | 15 450 | 18 860                    | 2 740                    | 7 450               | 4 500                | 73               |      |                          |
| 15                  | NART15MR   | NART15MUUR  | NART15MX               | NART15MUUX  | 15 <sub>0</sub>      | 35 | 19 | 18 | 29   | 0.6                | 13 240 | 16 190                    | 3 140                    | 11 200              | 10 000               | 102              |      |                          |
|                     | NART15MVR  | NART15MUUVR | NART15MVX              | NART15MUUVX | 15 <sub>-0.008</sub> | 35 | 19 | 18 | 29   | 0.6                | 23 090 | 33 480                    | 3 140                    | 11 200              | 3 500                | 106              |      |                          |
| 17                  | NART17MR   | NART17MUUR  | NART17MX               | NART17MUUX  | 17 <sub>0</sub>      | 40 | 21 | 20 | 32.5 | 1                  | 17 110 | 20 700                    | 3 720                    | 14 400              | 9 500                | 149              |      |                          |
|                     | NART17MVR  | NART17MUUVR | NART17MVX              | NART17MUUVX | 17 <sub>-0.008</sub> | 40 | 21 | 20 | 32.5 | 1                  | 29 440 | 42 500                    | 3 720                    | 14 400              | 3 000                | 155              |      |                          |
| 20                  | NART20MR   | NART20MUUR  | NART20MX               | NART20MUUX  | 20 <sub>0</sub>      | 47 | 25 | 24 | 38   | 1                  | 22 170 | 30 080                    | 7 150                    | 21 000              | 8 000                | 250              |      |                          |
|                     | NART20MVR  | NART20MUUVR | NART20MVX              | NART20MUUVX | 20 <sub>-0.010</sub> | 47 | 25 | 24 | 38   | 1                  | 38 360 | 61 910                    | 7 150                    | 21 000              | 2 500                | 255              |      |                          |
| 25                  | NART25MR   | NART25MUUR  | NART25MX               | NART25MUUX  | 25 <sub>0</sub>      | 52 | 25 | 24 | 43   | 1                  | 23 730 | 34 500                    | 8 230                    | 23 200              | 7 000                | 285              |      |                          |
|                     | NART25MVR  | NART25MUUVR | NART25MVX              | NART25MUUVX | 25 <sub>-0.010</sub> | 52 | 25 | 24 | 43   | 1                  | 41 860 | 72 680                    | 8 230                    | 23 200              | 2 500                | 295              |      |                          |
| 30                  | NART30MR   | NART30MUUR  | NART30MX               | NART30MUUX  | 30 <sub>0</sub>      | 62 | 29 | 28 | 50.5 | 1                  | 33 300 | 52 340                    | 10 500                   | 33 000              | 5 500                | 470              |      |                          |
|                     | NART30MVR  | NART30MUUVR | NART30MVX              | NART30MUUVX | 30 <sub>-0.010</sub> | 62 | 29 | 28 | 50.5 | 1                  | 55 010 | 101 560                   | 10 500                   | 33 000              | 1 800                | 485              |      |                          |
| 35                  | NART35MR   | NART35MUUR  | NART35MX               | NART35MUUX  | 35 <sub>0</sub>      | 72 | 29 | 28 | 53.5 | 1                  | 35 140 | 57 770                    | 12 900                   | 38 000              | 5 000                | 640              |      |                          |
|                     | NART35MVR  | NART35MUUVR | NART35MVX              | NART35MUUVX | 35 <sub>-0.012</sub> | 72 | 29 | 28 | 53.5 | 1                  | 57 960 | 111 780                   | 12 900                   | 38 000              | 1 700                | 655              |      |                          |
| 40                  | NART40MR   | NART40MUUR  | NART40MX               | NART40MUUX  | 40 <sub>0</sub>      | 80 | 32 | 30 | 61.5 | 1                  | 42 500 | 77 920                    | 14 900                   | 44 400              | 4 000                | 845              |      |                          |
|                     | NART40MVR  | NART40MUUVR | NART40MVX              | NART40MUUVX | 40 <sub>-0.012</sub> | 80 | 32 | 30 | 61.5 | 1                  | 70 100 | 151 060                   | 14 900                   | 44 000              | 1 400                | 865              |      |                          |
| 45                  | NART45MR   | NART45MUUR  | NART45MX               | NART45MUUX  | 45 <sub>0</sub>      | 85 | 32 | 30 | 66.5 | 1                  | 45 350 | 87 580                    | 16 100                   | 47 000              | 4 000                | 915              |      |                          |
|                     | NART45MVR  | NART45MUUVR | NART45MVX              | NART45MUUVX | 45 <sub>-0.012</sub> | 85 | 32 | 30 | 66.5 | 1                  | 73 780 | 166 610                   | 16 100                   | 47 000              | 1 300                | 935              |      |                          |
| 50                  | NART50MR   | NART50MUUR  | NART50MX               | NART50MUUX  | 50 <sub>0</sub>      | 90 | 32 | 30 | 76   | 1                  | 47 010 | 94 110                    | 17 300                   | 50 000              | 3 500                | 980              |      |                          |
|                     | NART50MVR  | NART50MUUVR | NART50MVX              | NART50MUUVX | 50 <sub>-0.012</sub> | 90 | 32 | 30 | 76   | 1                  | 77 370 | 182 160                   | 17 300                   | 50 000              | 1 200                | 1 010            |      |                          |

\* Without seals, suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible, and 70% of this value shall apply for types with seals.

OUTER RINGS TOLERANCE (Outside diameter) (μm)

| TYPE                            | Crowned outer ring | Cylindrical outer ring |
|---------------------------------|--------------------|------------------------|
| NART5M                          | 0/-50              | 0/-8                   |
| NART6M,NART8M,NART10M           | 0/-50              | 0/-9                   |
| NART12M,NART15M,NART17M,NART20M | 0/-50              | 0/-11                  |
| NART25M,NART30M,NART35M,NART40M | 0/-50              | 0/-13                  |
| NART45M,NART50M                 | 0/-50              | 0/-15                  |