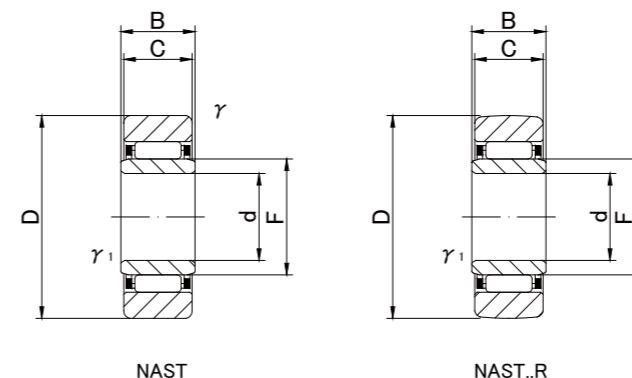


ROLLER FOLLOWERS SEPARABLE WITH INNER RING



NAST



NAST TYPE

Prepacked Grease

| Shaft Diameter (mm) | Designation | | Dimensions (mm) | | | | | | | Basic dynamic load rating | Basic static load rating | Track load capacity | | Limiting speed * | Mass | | |
|---------------------|------------------------|---------------------------|-----------------------------------|-----------|----|------|---------|----------|----|---------------------------|--------------------------|---------------------|--------|------------------|------|--------------------------|----------------------|
| | Cylindrical outer ring | Crowned outer ring (R500) | d | D | B | C | r's min | r1's min | F | | | Cr N | Cor N | | | Cylindrical outer ring N | Crowned outer ring N |
| | | | | | | | | | | | | | | | | | |
| 6 | NAST 6 | NAST 6R | 6 ⁰ _{-0.008} | 19 | 10 | 9.8 | 0.3 | 0.3 | 10 | 4 120 | 4 550 | 3 530 | 1 370 | 20 000 | 17.8 | | |
| 8 | NAST 8 | NAST 8R | 8 ⁰ _{-0.008} | 24 | 10 | 9.8 | 0.6 | 0.3 | 12 | 5 680 | 5 890 | 4 020 | 1 860 | 17 000 | 28 | | |
| 10 | NAST10 | NAST10R | 10 ⁰ _{-0.008} | 30 | 12 | 11.8 | 1 | 0.3 | 14 | 9 700 | 9 670 | 5 590 | 2 450 | 15 000 | 50 | | |
| 12 | NAST12 | NAST12R | 12 ⁰ _{-0.008} | 32 | 12 | 11.8 | 1 | 0.3 | 16 | 10 400 | 10 900 | 5 980 | 2 740 | 13 000 | 58 | | |
| 15 | NAST15 | NAST15R | 15 ⁰ _{-0.008} | 35 | 12 | 11.8 | 1 | 0.3 | 20 | 12 300 | 14 300 | 6 570 | 3 140 | 10 000 | 62 | | |
| 17 | NAST17 | NAST17R | 17 ⁰ _{-0.010} | 40 | 16 | 15.8 | 1 | 0.3 | 22 | 17 400 | 20 900 | 10 900 | 3 720 | 9 500 | 110 | | |
| 20 | NAST20 | NAST20R | 20 ⁰ _{-0.010} | 47 | 16 | 15.8 | 1 | 0.3 | 25 | 19 200 | 24 500 | 12 700 | 4 610 | 8 500 | 155 | | |
| 25 | NAST25 | NAST25R | 25 ⁰ _{-0.010} | 52 | 16 | 15.8 | 1 | 0.3 | 30 | 20 700 | 28 400 | 14 100 | 5 290 | 7 000 | 180 | | |
| 30 | NAST30 | NAST30R | 30 ⁰ _{-0.010} | 62 | 20 | 19.8 | 1 | 0.6 | 38 | 30 300 | 45 400 | 22 100 | 6 660 | 5 500 | 320 | | |
| 35 | NAST35 | NAST35R | 35 ⁰ _{-0.012} | 72 | 20 | 19.8 | 1 | 0.6 | 42 | 32 200 | 50 600 | 25 700 | 8 130 | 5 000 | 440 | | |
| 40 | NAST40 | NAST40R | 40 ⁰ _{-0.012} | 80 | 20 | 19.8 | 1.5 | 1 | 50 | 35 700 | 61 100 | 26 900 | 9 310 | 4 000 | 530 | | |
| 45 | NAST45 | NAST45R | 45 ⁰ _{-0.012} | 85 | 20 | 19.8 | 1.5 | 1 | 55 | 37 100 | 66 400 | 28 500 | 10 100 | 4 000 | 580 | | |
| 50 | NAST50 | NAST50R | 50 ⁰ _{-0.012} | 90 | 20 | 19.8 | 1.5 | 1 | 60 | 38 700 | 71 800 | 30 200 | 11 000 | 3 500 | 635 | | |

* Suitable for grease lubrication. In case of oil lubrication, up to 130% of this value shall be permissible.

OUTER RINGS TOLERANCE (Outside diameter) (μm)

| TYPE | Cylindrical outer ring | Crowned outer ring |
|-----------------------------|------------------------|--------------------|
| NAST6,NAST8,NAST10 | 0/-9 | 0/-50 |
| NAST12,NAST15,NAST17,NAST20 | 0/-11 | 0/-50 |
| NAST25,NAST30,NAST35,NAST40 | 0/-13 | 0/-50 |
| NAST45,NAST50 | 0/-15 | 0/-50 |