

| Bearing Designation |            | Outer Diameter<br>(mm) | Bearing Designation |            | Boundary Dimensions (mm) |    |    |    |      |                    | Basic Load Ratings(N)      |        |       |       | Limiting Speed |
|---------------------|------------|------------------------|---------------------|------------|--------------------------|----|----|----|------|--------------------|----------------------------|--------|-------|-------|----------------|
|                     |            |                        |                     |            |                          |    |    |    |      |                    | 额定负荷极限                     |        |       |       |                |
| 轴承型号                |            |                        | 轴承型号                |            | 尺寸                       |    |    |    |      |                    | As yoke type track rollers |        |       |       |                |
| Without Seal        | With Seal  | 外径                     | Without Seal        | With Seal  | D                        | d  | B  | C  | E    | r <sub>s min</sub> | C                          | Co     | Cw    | Cow   | 极限转速           |
| 无密封                 | 带密封        |                        | 无密封                 | 带密封        |                          |    |    |    |      |                    | 动载                         | 静载     | 动载    | 静载    |                |
| NATR 5              | NATR 5 PP  | 16                     | NATR 5              | NATR 5 PP  | 5                        | 16 | 12 | 11 | 0.15 | 12                 | 3800                       | 3750   | 3150  | 3300  | 22000          |
| NATV 5              | NATV 5 PP  | 16                     | NATV 5              | NATV 5 PP  | 5                        | 16 | 12 | 11 | 0.15 | 12                 | 6400                       | 8500   | 4850  | 6500  | 8500           |
| NATR 6              | NATR 6 PP  | 19                     | NATR 6              | NATR 6 PP  | 6                        | 19 | 12 | 11 | 0.15 | 14                 | 4250                       | 4600   | 3500  | 3900  | 20000          |
| NATV 6              | NATV 6 PP  | 19                     | NATV 6              | NATV 6 PP  | 6                        | 19 | 12 | 11 | 0.15 | 14                 | 7300                       | 10800  | 5500  | 7900  | 7000           |
| NATR 8              | NATR 8 PP  | 24                     | NATR 8              | NATR 8 PP  | 8                        | 24 | 15 | 14 | 0.3  | 19                 | 6800                       | 7700   | 5500  | 6400  | 15000          |
| NATV 8              | NATV 8 PP  | 24                     | NATV 8              | NATV 8 PP  | 8                        | 24 | 15 | 14 | 0.3  | 19                 | 10400                      | 15600  | 7800  | 11400 | 5500           |
| NATR 10             | NATR 10 PP | 30                     | NATR 10             | NATR 10 PP | 10                       | 30 | 15 | 14 | 0.6  | 23                 | 8100                       | 9700   | 6800  | 8400  | 11000          |
| NATV 10             | NATV 10 PP | 30                     | NATV 10             | NATV 10 PP | 10                       | 30 | 15 | 14 | 0.6  | 23                 | 12200                      | 19000  | 9500  | 14600 | 4500           |
| NATR 12             | NATR 12 PP | 32                     | NATR 12             | NATR 12 PP | 12                       | 32 | 15 | 14 | 0.6  | 25                 | 8700                       | 11000  | 6900  | 8800  | 9000           |
| NATV 12             | NATV 12 PP | 32                     | NATV 12             | NATV 12 PP | 12                       | 32 | 15 | 14 | 0.6  | 25                 | 13200                      | 21700  | 9700  | 15400 | 3900           |
| NATR 15             | NATR 15 PP | 35                     | NATR 15             | NATR 15 PP | 15                       | 35 | 19 | 18 | 0.6  | 27                 | 12900                      | 19000  | 9700  | 14100 | 7000           |
| NATV 15             | NATV 15 PP | 35                     | NATV 15             | NATV 15 PP | 15                       | 35 | 19 | 18 | 0.6  | 27                 | 18300                      | 35000  | 12800 | 23000 | 3400           |
| NATR 17             | NATR 17 PP | 40                     | NATR 17             | NATR 17 PP | 17                       | 40 | 21 | 20 | 1    | 32                 | 14200                      | 20400  | 10900 | 15500 | 6000           |
| NATV 17             | NATV 17 PP | 40                     | NATV 17             | NATV 17 PP | 17                       | 40 | 21 | 20 | 1    | 32                 | 21000                      | 39500  | 14800 | 26500 | 2900           |
| NATR 20             | NATR 20 PP | 47                     | NATR 20             | NATR 20 PP | 20                       | 47 | 25 | 24 | 1    | 37                 | 19500                      | 32000  | 15500 | 25500 | 4900           |
| NATV 20             | NATV 20 PP | 47                     | NATV 20             | NATV 20 PP | 20                       | 47 | 25 | 24 | 1    | 37                 | 28000                      | 59000  | 20600 | 42000 | 2600           |
| NATR 25             | NATR 25 PP | 52                     | NATR 25             | NATR 25 PP | 25                       | 52 | 25 | 24 | 1    | 42                 | 21200                      | 38000  | 15400 | 26500 | 3600           |
| NATV 25             | NATV 25 PP | 52                     | NATV 25             | NATV 25 PP | 25                       | 52 | 25 | 24 | 1    | 42                 | 31000                      | 72000  | 20500 | 44000 | 2100           |
| NATR 30             | NATR 30 PP | 62                     | NATR 30             | NATR 30 PP | 30                       | 62 | 29 | 28 | 1    | 51                 | 34000                      | 59000  | 23600 | 38500 | 2600           |
| NATV 30             | NATV 30 PP | 62                     | NATV 30             | NATV 30 PP | 30                       | 62 | 29 | 28 | 1    | 51                 | 48500                      | 108000 | 30500 | 63000 | 1700           |
| NATR 35             | NATR 35 PP | 72                     | NATR 35             | NATR 35 PP | 35                       | 72 | 29 | 28 | 1.1  | 58                 | 37000                      | 69000  | 25500 | 44500 | 2000           |
| NATV 35             | NATV 35 PP | 72                     | NATV 35             | NATV 35 PP | 35                       | 72 | 29 | 28 | 1.1  | 58                 | 53000                      | 127000 | 33000 | 73000 | 1400           |
| NATR 40             | NATR 40 PP | 80                     | NATR 40             | NATR 40 PP | 40                       | 80 | 32 | 30 | 1.1  | 66                 | 49000                      | 94000  | 33000 | 59000 | 1700           |
| NATV 40             | NATV 40 PP | 80                     | NATV 40             | NATV 40 PP | 40                       | 80 | 32 | 30 | 1.1  | 66                 | 66000                      | 159000 | 41000 | 90000 | 1300           |
| NATR 45             | NATR 45 PP | 85                     | NATR 45             | NATR 45 PP | 45                       | 85 | 32 | 30 | 1.1  | 72                 | 51000                      | 101000 | 32500 | 59000 | 1500           |
| NATR 50             | NATR 50 PP | 90                     | NATR 50             | NATR 50 PP | 50                       | 90 | 32 | 30 | 1.1  | 76                 | 52000                      | 108000 | 32000 | 59000 | 1300           |
| NATV 50             | NATV 50 PP | 90                     | NATV 50             | NATV 50 PP | 50                       | 90 | 32 | 30 | 1.1  | 76                 | 72000                      | 191000 | 40500 | 93000 | 1000           |