



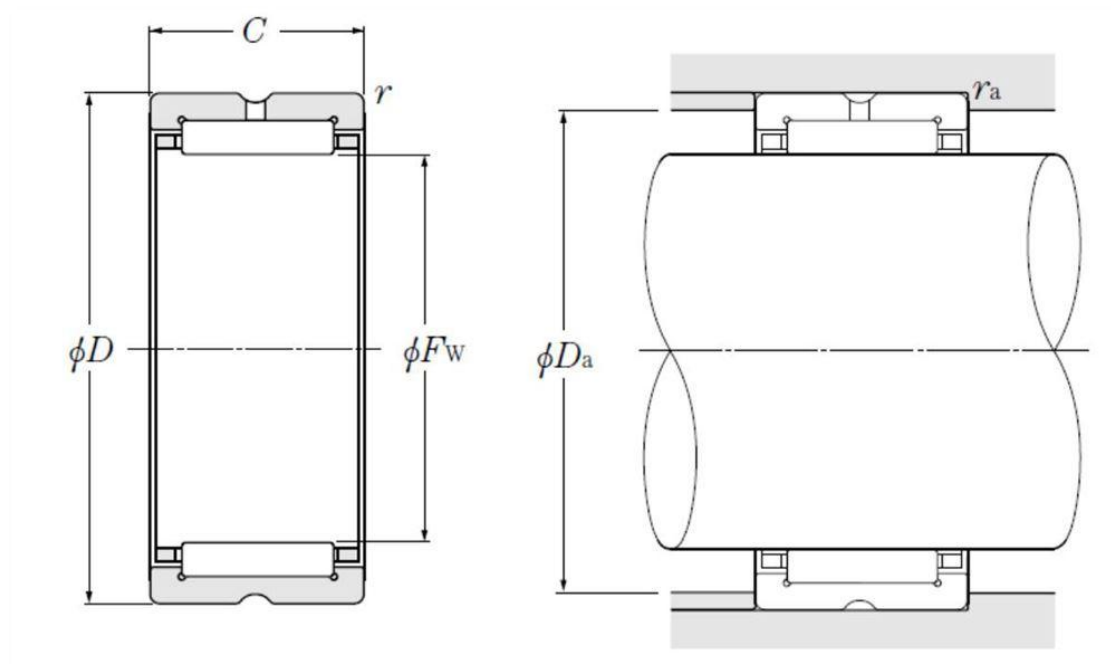
## Technical data

### NK45/20R

Needle roller bearing, machined-ring, without inner ring

Needle roller bearing, machined-ring, without inner ring, double-side ribs, lubrication hole

#### VISUAL (S)



#### PRODUCT DEFINITION

|                                               |         |
|-----------------------------------------------|---------|
| Brand                                         | NTN     |
| Fw - Under rollers diameter                   | 45 mm   |
| D - External diameter                         | 55 mm   |
| C - Width of bearing, drawn cup or outer ring | 20 mm   |
| rs - Min fillet radius                        | 0,3 mm  |
| Lubrication hole on outer ring                | Oui/Yes |
| k - Hole diameter                             | 3 mm    |
| Radial clearance class                        | CN      |



#### NTN Europe

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S.A. au capital de 322 639 919 € · RCS ANNECY B 325 821 072 · Id. Fiscale : FR 48 325 821 072  
SIRET 325 821 072 00015 · Code APE 2815 Z · Code NACE 28.15

# NK45/20R

Needle roller bearing, machined-ring, without inner ring

## PRODUCT DEFINITION

|                 |          |
|-----------------|----------|
| Precision class | P0       |
| Mass            | 0,092 kg |

## PRODUCT PERFORMANCE

|                                        |             |
|----------------------------------------|-------------|
| Cr - Dynamic load rating               | 28 kN       |
| C0r - Static load rating               | 52,5 kN     |
| N lim - Grease lubrication limit speed | 6000 tr/min |
| N lim - Oil lubrication limit speed    | 9000 tr/min |
| Tmin - Min operating temperature       | -20 °C      |
| Tmax - Max operating temperature       | 120 °C      |

## ABUTMENT

|                                             |        |
|---------------------------------------------|--------|
| Da max - Max shoulder diameter OR           | 53 mm  |
| ras max - Max shaft & housing fillet radius | 0,3 mm |

## ESHOPDONOTDISPLAY

|                          |                                |
|--------------------------|--------------------------------|
| Tracepart                | Oui/Yes                        |
| Reference                | NK45/20R                       |
| Image                    | NRBRNA59_1.jpg, NRBRNA59_3.jpg |
| Rolling element material | Acier 100Cr6                   |



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