

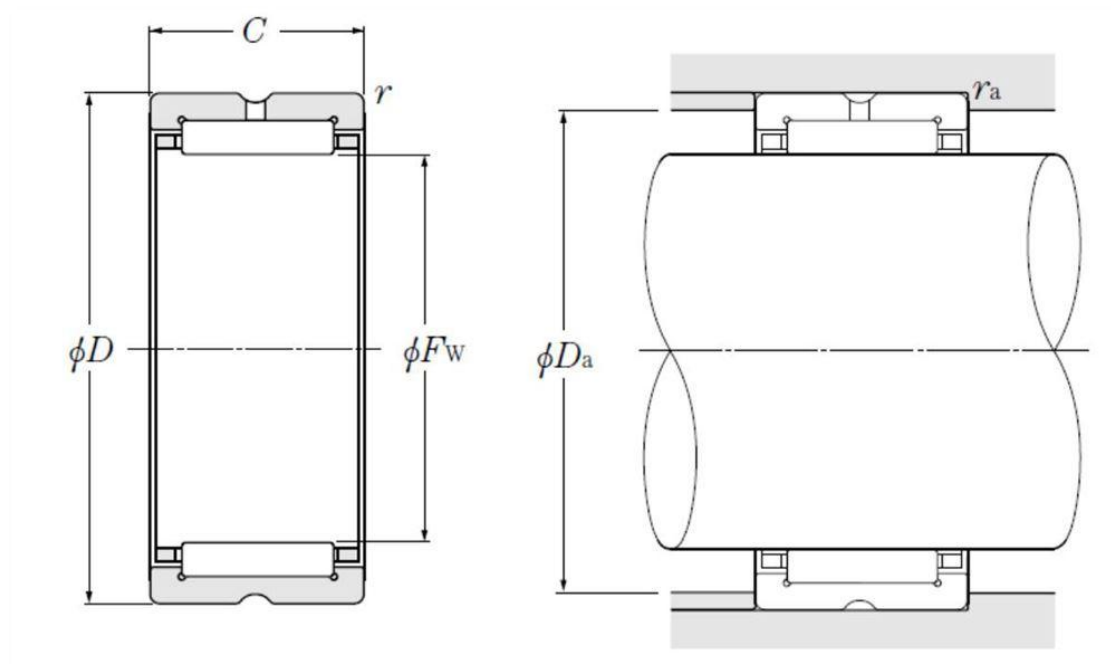
## Technical data

### RNA4920

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                   | 115 mm  |
| D - External diameter                         | 140 mm  |
| C - Width of bearing, drawn cup or outer ring | 40 mm   |
| rs - Min fillet radius                        | 1,1 mm  |
| Lubrication hole on outer ring                | Oui/Yes |
| k - Hole diameter                             | 3,5 mm  |
| Radial clearance class                        | CN      |



#### NTN Europe

1 rue des Usines · BP 2017 · 74010 Annecy Cedex · France · Tel. +33 (0)4 50 65 30 00  
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

# RNA4920

Needle roller bearing, machined-ring, without inner ring

## PRODUCT DEFINITION

|                 |         |
|-----------------|---------|
| Precision class | P0      |
| Mass            | 1,15 kg |

## PRODUCT PERFORMANCE

|                                        |              |
|----------------------------------------|--------------|
| Cr - Dynamic load rating               | 127000000 mN |
| C0r - Static load rating               | 260000000 mN |
| N lim - Grease lubrication limit speed | 13800 °/s    |
| N lim - Oil lubrication limit speed    | 21000 °/s    |
| Tmin - Min operating temperature       | 253,15 °K    |
| Tmax - Max operating temperature       | 393,15 °K    |

## ABUTMENT

|                                             |          |
|---------------------------------------------|----------|
| Da max - Max shoulder diameter OR           | 133,5 mm |
| ras max - Max shaft & housing fillet radius | 1 mm     |



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