

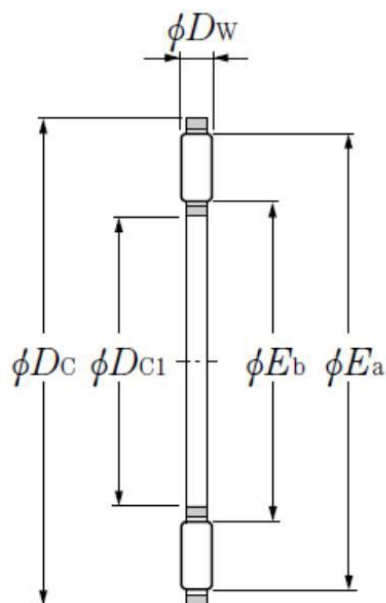


## Technical data

### AXK1114

Thrust needle roller bearing cages

#### VISUAL (S)



#### PRODUCT DEFINITION

|                                       |         |
|---------------------------------------|---------|
| Brand                                 | NTN     |
| Dc1 - Roller cage bore diameter       | 70 mm   |
| Dc - Roller cage outer diameter       | 95 mm   |
| Dw - Rolling element diameter         | 4 mm    |
| Bearing ring (washer) AS              | AS1114  |
| Bearing ring (inner ring) WS          | WS81114 |
| Bearing ring (outer ring) GS          | GS81114 |
| Ea - Rollers reference outer diameter | 91,4 mm |
| Eb - Rollers reference inner diameter | 75,5 mm |



#### 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

# AXK1114

Thrust needle roller bearing cages

## PRODUCT DEFINITION

|                    |         |
|--------------------|---------|
| Cage assembly mass | 0,06 kg |
|--------------------|---------|

## PRODUCT PERFORMANCE

|                                        |             |
|----------------------------------------|-------------|
| Ca - Dynamic axial load rating         | 53,5 kN     |
| C0a - Static axial load rating         | 253 kN      |
| Cua - Limit axial load rating          | 31 kN       |
| N lim - Grease lubrication limit speed | 750 tr/min  |
| N lim - Oil lubrication limit speed    | 2900 tr/min |
| Tmin - Min operating temperature       | -20 °C      |
| Tmax - Max operating temperature       | 120 °C      |

## ESHOPDONOTDISPLAY

|                          |                            |
|--------------------------|----------------------------|
| Tracepart                | Oui/Yes                    |
| Reference                | AXK1114                    |
| Image                    | NRBAXK_1.jpg, NRBAXK_3.jpg |
| Rolling element material | Acier 100Cr6               |



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