

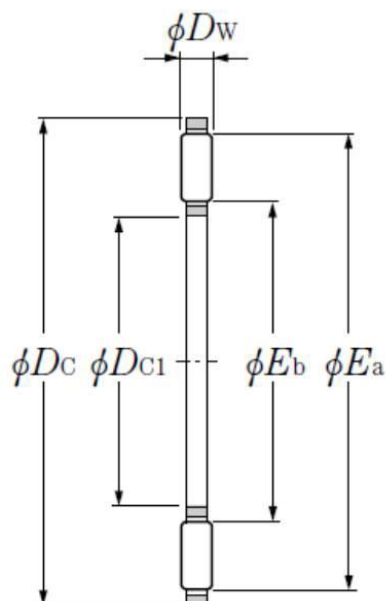


## Technical data

### AXK1117

Thrust needle roller bearing cages

#### VISUAL (S)



#### PRODUCT DEFINITION

|                                       |          |
|---------------------------------------|----------|
| Brand                                 | NTN      |
| Dc1 - Roller cage bore diameter       | 85 mm    |
| Dc - Roller cage outer diameter       | 110 mm   |
| Dw - Rolling element diameter         | 4 mm     |
| Bearing ring (washer) AS              | AS1117   |
| Bearing ring (inner ring) WS          | WS81117  |
| Bearing ring (outer ring) GS          | GS81117  |
| Ea - Rollers reference outer diameter | 106,4 mm |
| Eb - Rollers reference inner diameter | 90,5 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

# AXK1117

Thrust needle roller bearing cages

## PRODUCT DEFINITION

|                    |          |
|--------------------|----------|
| Cage assembly mass | 0,067 kg |
|--------------------|----------|

## PRODUCT PERFORMANCE

|                                        |             |
|----------------------------------------|-------------|
| Ca - Dynamic axial load rating         | 57,5 kN     |
| C0a - Static axial load rating         | 291 kN      |
| Cua - Limit axial load rating          | 35,5 kN     |
| N lim - Grease lubrication limit speed | 600 tr/min  |
| N lim - Oil lubrication limit speed    | 2400 tr/min |
| Tmin - Min operating temperature       | -20 °C      |
| Tmax - Max operating temperature       | 120 °C      |

## ESHOPDONOTDISPLAY

|                          |                            |
|--------------------------|----------------------------|
| Tracepart                | Oui/Yes                    |
| Reference                | AXK1117                    |
| Image                    | NRBAXK_1.jpg, NRBAXK_3.jpg |
| Rolling element material | Acier 100Cr6               |



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