



## Technical data

### HMK1820

Drawn cup needle roller bearings, opened end

Needle roller bearing, drawn cup, open end, heavy load

#### VISUAL (S)



#### PRODUCT DEFINITION

|                                               |              |
|-----------------------------------------------|--------------|
| Brand                                         | NTN          |
| Fw - Under rollers diameter                   | 18 mm        |
| D - External diameter                         | 25 mm        |
| C - Width of bearing, drawn cup or outer ring | 20 mm        |
| Lubrication hole on outer ring                | Non/No       |
| Inner ring reference                          | IR15X18X20.5 |
| Mass                                          | 0,025 kg     |

#### PRODUCT PERFORMANCE



#### 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

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Drawn cup needle roller bearings, opened end

## PRODUCT PERFORMANCE

|                                               |             |
|-----------------------------------------------|-------------|
| <b>Cr - Dynamic load rating</b>               | 16300000 mN |
| <b>C0r - Static load rating</b>               | 22300000 mN |
| <b>N lim - Grease lubrication limit speed</b> | 51000 °/s   |
| <b>N lim - Oil lubrication limit speed</b>    | 78000 °/s   |
| <b>Tmin - Min operating temperature</b>       | 253,15 °K   |
| <b>Tmax - Max operating temperature</b>       | 393,15 °K   |



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