



K42X47X17

Needle roller cage assembly

Needle roller cage assembly K, single row

Informacje techniczne



Twoja aktualna wersja produktu

|      |    |                   |
|------|----|-------------------|
| Cage | JN | Steel sheet metal |
|------|----|-------------------|

Main Dimensions & Performance Data

|                 |              |                                              |
|-----------------|--------------|----------------------------------------------|
| F <sub>w</sub>  | 42 mm        | Inner diameter of needle roller complement   |
| E <sub>w</sub>  | 47 mm        | Outside diameter of needle roller complement |
| B <sub>c</sub>  | 17 mm        | Width                                        |
| C <sub>r</sub>  | 21.700 N     | Basic dynamic load rating, radial            |
| C <sub>0r</sub> | 43.000 N     | Basic static load rating, radial             |
| C <sub>ur</sub> | 5.500 N      | Fatigue load limit, radial                   |
| n <sub>G</sub>  | 11.000 1/min | Limiting speed                               |
| n <sub>gr</sub> | 6.400 1/min  | Reference speed                              |
| ≈m              | 31,8 g       | Masa                                         |

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 140 °C | Operating temperature max. |



### Właściwości

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Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Mala przestrzeń zabudowy