

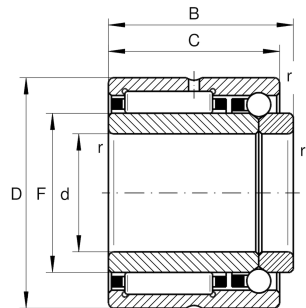
NKIB5914-XL

Needle roller/angular contact ball bearing

Needle roller/angular contact ball bearings  
NKIB, double direction axial component

X-life

Informacje techniczne



Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 70 mm       | Bore diameter                     |
| D               | 100 mm      | Outside diameter                  |
| B               | 45 mm       | Width                             |
| C <sub>r</sub>  | 95.000 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 156.000 N   | Basic static load rating, radial  |
| C <sub>a</sub>  | 16.800 N    | Basic dynamic load rating, axial  |
| C <sub>0a</sub> | 44.500 N    | Basic static load rating, axial   |
| C <sub>ur</sub> | 28.000 N    | Fatigue load limit, radial        |
| C <sub>ua</sub> | 2.020 N     | Fatigue load limit, axial         |
| n <sub>G</sub>  | 5.800 1/min | Limiting speed                    |
| n <sub>gr</sub> | 4.900 1/min | Reference speed                   |
| ≈m              | 1,019 kg    | Masa                              |

Dimensions

|                  |       |                             |
|------------------|-------|-----------------------------|
| F                | 80 mm | Raceway diameter inner ring |
| C                | 40 mm | Width, outer ring           |
| r <sub>min</sub> | 1 mm  | Minimum chamfer dimension   |



### Temperature range

|            |        |                            |
|------------|--------|----------------------------|
| $T_{\min}$ | -30 °C | Operating temperature min. |
| $T_{\max}$ | 120 °C | Operating temperature max. |

### Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy