

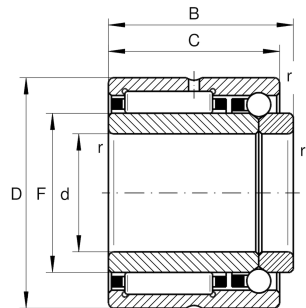
NKIB5906-XL

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               | 30 mm        | Bore diameter                     |
| D               | 47 mm        | Outside diameter                  |
| B               | 25 mm        | Width                             |
| C <sub>r</sub>  | 28.500 N     | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 35.500 N     | Basic static load rating, radial  |
| C <sub>a</sub>  | 5.900 N      | Basic dynamic load rating, axial  |
| C <sub>0a</sub> | 11.200 N     | Basic static load rating, axial   |
| C <sub>ur</sub> | 6.600 N      | Fatigue load limit, radial        |
| C <sub>ua</sub> | 510 N        | Fatigue load limit, axial         |
| n <sub>G</sub>  | 12.700 1/min | Limiting speed                    |
| n <sub>gr</sub> | 10.000 1/min | Reference speed                   |
| ≈m              | 141,25 g     | Masa                              |

Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 35 mm  | Raceway diameter inner ring |
| C                | 23 mm  | Width, outer ring           |
| r <sub>min</sub> | 0,3 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