

# Needle roller bearing NBXI3030-IKO - NBXI3030-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/needle/nbxi3030-iko>

**IKO**  
**COMBINED TYPE NEEDLE ROLLER BEARINGS**

Needle Roller Bearings with Thrust Ball Bearing **With Inner Ring**  
Needle Roller Bearings with Thrust Roller Bearing **With Inner Ring**

| Shaft dia.<br>mm | Identification number |                 |                  |                  |                 |                  | d  | D  | D <sub>i</sub> |
|------------------|-----------------------|-----------------|------------------|------------------|-----------------|------------------|----|----|----------------|
|                  | Mass (Ref.)<br>g      | With dust cover | Mass (Ref.)<br>g | Mass (Ref.)<br>g | With dust cover | Mass (Ref.)<br>g |    |    |                |
| 30               | ---                   | ---             | <b>NBXI 3030</b> | <b>225</b>       | ---             | ---              | 30 | 47 | 52             |

  

| Boundary dimensions<br>mm |    |    |    |                |                  |                  |                |                |    | Basic dynamic load rating<br>C |        | Basic static load rating<br>C <sub>0</sub> |        | Allowable rotational speed <sup>(2)</sup><br>rpm | Assembled inner ring<br>LRT 303520 |  |
|---------------------------|----|----|----|----------------|------------------|------------------|----------------|----------------|----|--------------------------------|--------|--|--------|--|------------------------------------|--|
| D <sub>2</sub>            | L  | B  | H  | I <sub>1</sub> | r <sub>max</sub> | r <sub>min</sub> | d <sub>4</sub> | d <sub>5</sub> | d  | Radial                         | Axial  | Radial                                     | Axial  |  |                                    |  |
| 53                        | 30 | 20 | 12 | 9              | 0.6              | 0.3              | 35             | 35             | 50 | 34                             | 26 900 | 29 100                                     | 46 200 | 91 100   | 7 000                              |  |

Notes<sup>(1)</sup> Minimum allowable value of chamfer dimension r.  
<sup>(2)</sup> Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 70% of this value is allowable in the NAX series, and a maximum of 25% of this value is allowable in the NEX series.  
 Remark 1: The outer ring has an oil groove and an oil hole.  
 2: Grease is not prepacked. Perform proper lubrication.

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952390901 |
| Inside diameter  | 30 mm         |
| Outside diameter | 47 mm         |
| Thickness        | 30 mm         |
| Packaging        | 1             |

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