

## Needle roller bearing GBRI223516-IKO - GBRI223516-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/needle/gbri223516-iko>

**IKO**  
**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
Without Inner Ring, Inch Series



| Shaft dia.<br>mm<br>(inch) | Identification<br>number | Mass<br>(Ref.)<br>g | Boundary dimensions mm(inch) |                       |                   |               |                       |
|----------------------------|--------------------------|---------------------|------------------------------|-----------------------|-------------------|---------------|-----------------------|
|                            |                          |                     | d                            | D                     | C                 | B             | F <sub>w</sub>        |
| <b>34.925</b><br>(1 1/8)   | <b>GBRI 223516</b>       | 255                 | <b>34.925</b> (1 1/8)        | <b>55.562</b> (2 1/8) | <b>25.400</b> (1) | <b>25.650</b> | <b>41.275</b> (1 1/2) |

  

| Standard mounting<br>dimensions mm |                        |                        |                             | Basic dynamic<br>load rating<br>C <sub>0</sub><br>N | Basic static<br>load rating<br>C <sub>0</sub><br>N | Allowable<br>rotational<br>speed (1)<br>rpm | Assembled inner ring |
|------------------------------------|------------------------|------------------------|-----------------------------|-----------------------------------------------------|----------------------------------------------------|---------------------------------------------|----------------------|
| d <sub>s</sub><br>Min.             | d <sub>s</sub><br>Max. | D <sub>s</sub><br>Max. | r <sub>as</sub> max.<br>(°) |                                                     |                                                    |                                             |                      |
| 40.2                               | 40.2                   | 50.5                   | 0.6                         | 56 600                                              | 105 000                                            | 3 500                                       | <b>LRBZ 222616</b>   |

Notes: (1) Maximum permissible corner radius of the housing.  
(2) Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.  
Remarks: 1. The outer ring has an oil groove and an oil hole.  
2. No grease is preapplied. Perform proper lubrication.

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952377483 |
| Inside diameter  | 34.925 mm     |
| Outside diameter | 55.562 mm     |
| Thickness        | 25.65 mm      |
| Packaging        | 1             |

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE