


## Needle roller bearing GBRI102216-IKO - GBRI102216-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/gbri102216-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>15.875</b><br>(5/8)             | <b>GBRI 102216</b>       | 133   | 15.875 <sub>0</sub> <sup>+</sup> <sub>0</sub> | 34.925 <sub>0</sub> <sup>+</sup> <sub>0</sub> | 25.400 <sub>0</sub> <sup>+</sup> <sub>0</sub> | 25.650 | 22.225 <sub>0</sub> <sup>+</sup> <sub>0</sub> |
| Standard mounting<br>dimensions mm |                          | Basic dynamic<br>load rating<br>C <sub>0</sub><br>N | Static<br>load rating<br>C <sub>0</sub><br>N  | Allowable<br>rotational<br>speed (1)<br>rpm   | Assembled inner ring                          |        |   |
| d <sub>a</sub><br>Min.             | D <sub>a</sub><br>Max.   |   |   |   | r <sub>a</sub> max.<br>(2)                    |        |   |
| 21                                 | 21.2                     | 30  | 0.6   | 38 300  | 58 300  | 7 000  | <b>LRBZ 101416</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 pre-packed. Perform proper lubrication.

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952377407 |
| Inside diameter  | 15.875 mm     |
| Inside diameter  | 5/8" inch     |
| Outside diameter | 34.925 mm     |
| Outside diameter | 1 3/8" inch   |
| Thickness        | 25.65 mm      |
| Thickness        | 1.01" inch    |
| Packaging        | 1             |

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