


## Casquillos de agujas YB2012-IKO - YB2012-IKO

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-agujas/casquillos-agujas/yb2012-iko>

**IKO**  
**SHELL TYPE NEEDLE ROLLER BEARINGS**  
Inch Series



| Shaft dia.<br>mm<br>(inch) | Identification number |                     |            |                                   |                         |                     |            |                              |  |   |                         |
|----------------------------|-----------------------|---------------------|------------|-----------------------------------|-------------------------|---------------------|------------|------------------------------|--|---|-------------------------|
|                            | Standard              | Mass<br>(Ref.)<br>g | Closed end | Mass<br>(Ref.)<br>g               | Standard                | Mass<br>(Ref.)<br>g | Closed end | Mass<br>(Ref.)<br>g          | Grease retained<br>Mass<br>(Ref.)<br>g |   |                         |
| 31.750<br>(1 1/4)          | —                     | —                   | —          | —                                 | —                       | —                   | —          | —                            | YB 2012<br>42.5                        |   |                         |
| Boundary dimensions        |                       | mm(inch)            |            | Standard mounting dimensions      |                         | mm                  |            | Basic dynamic<br>load rating | Basic static<br>load rating            | Allowable<br>rotational<br>speed <sup>(1)</sup> | Assembled<br>inner ring |
| $F_w$                      | $D$                   | $C$                 | $t$        | Shaft dia.<br>h8                  | Housing bore dia.<br>J7 | $C$                 | $C_0$      | N                            | N                                      | rpm   | IRB 1612                |
| 31.750   1/2               | 38.100   1/2          | 19.05   .750        | —          | 31.750   31.734   38.114   38.089 | 31.800                  | 72 500              | 4 500      | IRB 1612                     |  |   |                         |

Note<sup>(1)</sup> Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.  
Remark Shell Type Grease Retained Full Complement Needle Roller Bearings are provided with prepacked grease. Standard type and closed end type bearings are not provided with prepacked grease, so perform proper lubrication when using these types of bearings.

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | IKO           |
| Nº Ean13          | 3663952362342 |
| Diámetro interior | 31.75 mm      |
| Diámetro exterior | 38.1 mm       |
| Espesor           | 19.05 mm      |
| Envasado          | 1             |

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