


## Drawn cup roller bearing YB68-IKO - YB68-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/drawn-cup/yb68-iko>

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



| Shaft dia.<br>mm<br>(inch) | Identification number |                     |            | Identification number |                     |            | Mass<br>(Ref.)<br>g | Grease retained<br>(Ref.)<br>g | Mass<br>(Ref.)<br>g |
|----------------------------|-----------------------|---------------------|------------|-----------------------|---------------------|------------|---------------------|--------------------------------|---------------------|
|                            | Standard              | Mass<br>(Ref.)<br>g | Closed end | Standard              | Mass<br>(Ref.)<br>g | Closed end |                     |                                |                     |
| 9.525<br>( $\frac{3}{8}$ ) | —                     | —                   | —          | YB 68                 | 7.2                 | —          | —                   | —                              | —                   |

| Boundary dimensions mm(inch) |                          |            | Standard mounting dimensions mm |                      |        |        | Basic dynamic load rating | Basic static load rating | Allowable rotational speed <sup>(*)</sup> | Assembled inner ring |
|------------------------------|--------------------------|------------|---------------------------------|----------------------|--------|--------|---------------------------|--------------------------|---|----------------------|
| $F_w$                        | $D$                      | $C$        | Shaft dia. h8                   | Housing bore dia. J7 | Max.   | Min.   | $C$                       | $C_0$                    | rpm                                       |                      |
| 9.525 ( $\frac{3}{8}$ )      | 14.288 ( $\frac{1}{2}$ ) | 12.70(500) | 9.525                           | 9.516                | 14.298 | 14.280 | 9 210                     | 13 600                   | 16 000                                    | —                    |

Note<sup>(\*)</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.

## PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952361253 |
| Inside diameter  | 9.525 mm      |
| Outside diameter | 14.288 mm     |
| Thickness        | 12.7 mm       |
| Packaging        | 1             |

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

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