

## Needle roller bearing RNA49-68-U-IKO - RNA49-68-U-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/rna49-68-u-iko>

**IKO**  
**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
With Seal, Without Inner Ring

| Shaft dia.<br>mm | Identification number |                   |                |               | Mass<br>(Ref.)<br>g | Boundary dimensions<br>mm |     |     |           |
|------------------|-----------------------|-------------------|----------------|---------------|---------------------|---------------------------|-----|-----|-----------|
|                  | With two seals        | With one seal     | With two seals | With one seal |                     | $F_w$                     | $D$ | $C$ | $r_1$ (1) |
| <b>75</b>        | ---                   | <b>RNA 49/68U</b> | ---            | ---           | 465                 | 75                        | 95  | 30  | 1         |

| Standard rounding<br>dimension<br>$D_s$<br>Max.<br>mm | Basic dynamic<br>load rating<br>$C$<br>N | Basic static<br>load rating<br>$C_0$<br>N | Allowable<br>rotational speed<br>(reference speed)<br>rpm |
|---|--|---|---|
| 90  | 73 900                                   | 133 000                                   | 2 500   |

Notes: (1) Minimum allowable value of chamfer dimension  $r$ .  
(2) Allowable rotational speed applies to grease lubrication.  
Remarks: 1. The outer ring has an oil groove and an oil hole.  
2. Bearings with seals on both sides are provided with prepacked grease. Bearings with a seal on one side are not provided with prepacked grease. Perform proper lubrication for use.

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3663952379579 |
| Inside diameter  | 75 mm         |
| Outside diameter | 95 mm         |
| Thickness        | 30 mm         |
| Packaging        | 1             |

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