

## Roulement à aiguilles GBR142216-IKO - GBR142216-IKO

<https://www.123roulement.ca/roulement-palier/roulement-aiguilles/aiguilles/gbr142216-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) |                           |            | Standard mounting<br>dimensions mm <sup>(1)</sup> |               |
|--|---|--|------------------------------|---------------------------|------------|---|---------------|
|  |   |  | $F$                          | $D$                       | $C$        | $D_s$<br>Max.                                     | $r_{as\ max}$ |
| 22.225<br>( $\frac{9}{16}$ )             | GBR 142216                                | 95.5   | 22.225 ( $\frac{9}{16}$ )    | 34.925 ( $1\frac{1}{2}$ ) | 25.400 (1) | 30  | 0.6           |
| Basic dynamic<br>load rating<br>$C$<br>N | Basic static<br>load rating<br>$C_0$<br>N | Allowable<br>rotational<br>speed <sup>(2)</sup><br>rpm |                              |                           |            |   |               |
| 38 300                                   | 58 300                                    | 7 000  |                              |                           |            |   |               |

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.

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | IKO           |
| N° Ean13        | 3663952377728 |
| Diam. intérieur | 22.225 mm     |
| Diam. extérieur | 34.925 mm     |
| Épaisseur       | 25.4 mm       |
| Conditionnement | 1             |

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