

Roulement à aiguilles  
BR142216-U-IKO - BR142216-U-IKO

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**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
With Seal, With Inner Ring



| Shaft dia.<br>mm<br>(inch)      | Identification number |                                         | Mass<br>(Ref.)<br>g                    | Boundary dimensions mm(inch)                     |                            |              |
|---------------------------------|-----------------------|-----------------------------------------|----------------------------------------|--------------------------------------------------|----------------------------|--------------|
|                                 | With two seals        | With one seal                           |                                        | $F_w$                                            | $D$                        | $C$          |
| 22.225<br>( $\frac{7}{8}$ )     |                       | BR 142216 U                             | 76                                     | 22.225 ( $\frac{7}{8}$ )                         | 34.925 ( 1 $\frac{3}{8}$ ) | 25.400 ( 1 ) |
| Standard mounting dimensions mm |                       |                                         |                                        |                                                  |                            |              |
| $D_s$<br>Max.                   | $r$<br>as max         | Basic dynamic load rating<br>$C_0$<br>N | Basic static load rating<br>$C_0$<br>N | Allowable rotational speed <sup>(*)</sup><br>rpm |                            |              |
| 29.7                            | 1.0                   | 21 600                                  | 26 900                                 | 9 000                                            |                            |              |

Notes<sup>(\*)</sup> Minimum allowable value of chamfer dimension  $r$

<sup>(\*)</sup> Allowable rotational speed applies to grease lubrication.

Remark: 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.

CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | IKO           |
| N° Ean13        | 3663952382135 |
| Diam. intérieur | 22.225 mm     |
| Diam. extérieur | 34.925 mm     |
| Epaisseur       | 25.4 mm       |
| Conditionnement | 1             |

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