

Naaldhulslager  
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>( $\frac{7}{8}$ ) |                       | <b>BR 142216 U</b> | 76                  | 22.225 ( $\frac{7}{8}$ )     | 34.925 (1 $\frac{3}{8}$ ) | 25.400 (1 ) |

| Standard mounting dimensions mm |                             | Basic dynamic load rating $C$ | Basic static load rating $C_0$ | Allowable rotational speed <sup>(2)</sup> |
|---------------------------------|-----------------------------|-------------------------------|--------------------------------|-------------------------------------------|
| $D_1$                           | $r_{as max}$ <sup>(1)</sup> | N                             | N                              | rpm                                       |
| 29.7                            | 1.0                         | 21 600                        | 26 900                         | 9 000                                     |

Notes<sup>(1)</sup> Minimum allowable value of chamfer dimension  $r$

<sup>(2)</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.

PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | IKO           |
| N° Ean13       | 3663952382135 |
| Binnendiameter | 22.225 mm     |
| Buitendiameter | 34.925 mm     |
| Dikte          | 25.4 mm       |
| Verpakking     | 1             |

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