

## Roulement à aiguilles BR101816-U-IKO - BR101816-U-IKO

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

Shaft dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm(inch)		
	With two seals	With one seal		$F_w$	$D$	$C$
<b>15.875</b> ( $\frac{5}{8}$ )		<b>BR 101816 U</b>	54	15.875 ( $\frac{5}{8}$ )	28.575 (1 $\frac{1}{8}$ )	25.400 (1 )
Standard mounting dimensions mm		Basic dynamic load rating $C_0$	Basic static load rating $C_0$	Allowable rotational speed <sup>(*)</sup>		
$D_1$ Max.	$F_{is}$ max ( <sup>(†)</sup> )	N	N	rpm		
24.5	0.6	18 300	20 000	12 000		

Notes: (\*) Minimum allowable value of chamfer dimension r.  
(†) Allowable rotational speed applies to grease lubrication.  
Remark: 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	3663952382081
Diam. intérieur	15.875 mm
Diam. extérieur	28.575 mm
Épaisseur	25.4 mm
Conditionnement	1

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