


Needle roller bearing 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
15.875 ($\frac{5}{8}$)		BR 101816 U	54	15.875 ($\frac{5}{8}$)	28.575 (1 $\frac{7}{8}$)	25.400 (1)
Standard mounting dimensions mm		Basic dynamic load rating C	Static load rating C_0	Allowable rotational speed ^(*)		
D_1 Max.	$F_{a \text{ max}}$ ^(†)	N	N	rpm		
24.5	0.6	18 300	20 000	12 000		

Note^(*) 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.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952382081
Inside diameter	15.875 mm
Outside diameter	28.575 mm
Thickness	25.4 mm
Packaging	1

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