


## Needle roller bearing GBR101812-IKO - GBR101812-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/gbr101812-iko>

**IKO**  
**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
Without Inner Ring, Inch Series



Shaft dia. mm (inch)	Identification number	Mass (Ref.) g	Boundary dimensions mm(inch)			Standard mounting dimensions mm ( <sup>(1)</sup> )	
			F <sub>o</sub>	D	C	D <sub>s</sub> Max.	r <sub>as</sub> max
<b>15.875</b> ( <sup>(2)</sup> 5/8)	<b>GBR 101812</b>	55.5	15.875 ( <sup>(2)</sup> 5/8)	28.575 (1 1/4)	19.050 (3/4)	24.5	0.6
Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed <sup>(3)</sup>					
N	N	rpm					
23 500	28 500	9 500					

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:  
2. The outer ring has an oil groove and an oil hole.  
3. No grease is pre-applied. Perform proper lubrication.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377698
Inside diameter	15.875 mm
Inside diameter	5/8" inch
Outside diameter	28.575 mm
Outside diameter	1 1/8" inch
Thickness	19.05 mm
Thickness	3/4" inch
Packaging	1

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