


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

<https://www.123bearing.eu/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>5/8</sup> )	<b>GBR 101812</b>	55.5	15.875 ( <sup>5/8</sup> )	28.575 (1 <sup>1</sup> / <sub>4</sub> )	19.050 ( <sup>3</sup> / <sub>4</sub> )	24.5	0.6
Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed( <sup>2</sup> )					
N	N	rpm					
23 500	28 500	9 500					

Notes:<sup>1)</sup> Maximum permissible corner radius of the housing.  
<sup>2)</sup> Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.  
Remarks:  
1. The outer ring has an oil groove and an oil hole.  
2. No grease is pre-applied. Perform proper lubrication.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377698
Inside diameter	15.875 mm
Outside diameter	28.575 mm
Thickness	19.05 mm
Packaging	1

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