


## Needle roller bearing GBR142216-IKO - GBR142216-IKO

<https://www.123bearing.ca/bearing-housing/needle-roller-bearing/needle/gbr142216-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>22.225</b> ( <sup>(2)</sup> / <sub>8</sub> )	<b>GBR 142216</b>	95.5	22.225( <sup>(2)</sup> / <sub>8</sub> )	34.925(1 1/2)	25.400(1)	30	0.6
Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed <sup>(3)</sup>					
N	N	rpm					
38 300	58 300	7 000					

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

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377728
Inside diameter	22.225 mm
Outside diameter	34.925 mm
Thickness	25.4 mm
Packaging	1

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