


## Needle roller bearing GBRI142616-IKO - GBRI142616-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/gbri142616-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)									
			<i>d</i>	<i>D</i>	<i>C</i>	<i>B</i>	<i>F<sub>w</sub></i>					
<b>22.225</b> ( $\frac{9}{16}$ )	<b>GBRI 142616</b>	167	22.225 $\frac{0}{0.005}$	41.275 $\frac{0}{0.005}$	25.400 $\frac{0}{0.005}$	25.650	28.575 $\frac{0}{0.005}$					
Standard mounting dimensions mm		Basic dynamic load rating <i>C</i> N	Basic static load rating <i>C<sub>0</sub></i> N	Allowable rotational speed <sup>(*)</sup> rpm	Assembled inner ring							
<i>d<sub>a</sub></i> Min.	<i>d<sub>a</sub></i> Max.				<i>D<sub>a</sub></i> Max.	<i>r<sub>as</sub></i> Max.	<i>r<sub>is</sub></i> Max.	<i>r<sub>is</sub></i> Max.				
	27	43 900	75 300	5 500	27	27.5	36.3	0.6	43 900	75 300	5 500	LRBZ 141816

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 preapplied. Perform proper lubrication.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377438
Inside diameter	22.225 mm
Outside diameter	41.275 mm
Thickness	25.65 mm
Packaging	1

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