


## Needle roller bearing GBRI122412-IKO - GBRI122412-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/needle/gbri122412-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>19.050</b> (3/4)	<b>GBRI 122412</b>	112	19.050 <sup>(1)</sup>	38.100 <sup>(1)</sup>	19.050 <sup>(1)</sup>	19.300	25.400 <sup>(1)</sup>
Standard mounting dimensions mm		Ball diam. mm (°)	Basic load rating <i>C<sub>0</sub></i> N	Dynamic load rating <i>C<sub>0</sub></i> N	Allowable rotational speed <sup>(2)</sup> rpm	Assembled inner ring	
<i>d<sub>s</sub></i> Min.	<i>d<sub>s</sub></i> Max.					<i>D<sub>s</sub></i> Max.	<i>r<sub>as</sub></i> Max.
24	24.4	33.3	0.6	31 000	46 100	6 000	<b>LRBZ 121612</b>

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: 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	3663952377414
Inside diameter	19.05 mm
Inside diameter	3/4" inch
Outside diameter	38.1 mm
Outside diameter	1 1/2" inch
Thickness	19.3 mm
Thickness	0.76" inch
Packaging	1

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