


## Needle roller bearing GBRI284824-IKO - GBRI284824-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/needle/gbri284824-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)				
			d	D	C	B	F <sub>w</sub>
<b>44.450</b> (1 1/2)	<b>GBRI 284824</b>	790	44.450 (1 1/2)	76.200 (3)	38.100 (1 1/2)	38.350	57.150 (2 1/4)

Standard mounting dimensions mm				Basic dynamic load rating C <sub>0</sub>	Static load rating C <sub>0</sub>	Allowable rotational speed (1)	Assembled inner ring
d <sub>a</sub>	D <sub>a</sub>	r <sub>as max</sub>	r <sub>as max</sub> (°)				
Min.	Max.	Max.	Max.	N	N	rpm	
52.5	55	69.2	1.5	113 000	224 000	2 500	<b>LRBZ 283624</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 pre-applied. Perform proper lubrication.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377872
Inside diameter	44.45 mm
Outside diameter	76.2 mm
Thickness	38.1 mm
Weight	514 g
Packaging	1

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