


Needle roller bearing GBRI142616-IKO - GBRI142616-IKO

<https://www.123bearing.co.uk/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_w</i>
22.225 ($\frac{9}{16}$)	GBRI 142616	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	Limiting static load rating <i>C₀</i> N	Allowable rotational speed ^(*) rpm	Assembled inner ring		
<i>d_a</i> Min.	<i>d_a</i> Max.				<i>D_a</i> Max.	<i>r_{as}</i> Max.	
27	27.5	36.3	0.6	43 900	75 300	5 500	LRBZ 141816

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	3663952377438
Inside diameter	22.225 mm
Outside diameter	41.275 mm
Thickness	25.65 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE