


Needle roller bearing GBRI61812-IKO - GBRI61812-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/needle/gbri61812-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>
9.525 (3/8)	GBRI 61812	74	9.525 ^{1) 2)}	28.575 ^{1) 2)}	19.050 ^{1) 2)}	19.300	15.875 ^{1) 2)}
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>r_a</i> Max.	<i>r_{in}</i> Max.	<i>r_{out}</i> Max.
14	14.5	24.5	0.6	23 500	28 500	9 500	LRBZ 61012

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	3663952377377
Inside diameter	9.525 mm
Outside diameter	28.575 mm
Thickness	19.3 mm
Packaging	1

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