

Needle roller bearing GBRI527632-IKO - GBRI527632-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/needle/gbri527632-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>
82.550 (3 1/4)	GBRI 527632	2 110	82.550 (3 1/4)	120.650 (4 3/4)	50.800 (2)	51.050	95.250 (3 3/4)

Standard mounting dimensions mm				Basic dynamic load rating <i>C</i> N	Limiting static load rating <i>C₀</i> N	Allowable rotational speed (1) rpm	Assembled inner ring
<i>d_a</i>	<i>D_a</i>	<i>r_a</i> max (1)	<i>r_{es}</i> max				
Min. 91	Max. 93	Max. 112.6	1.5	228 000	522 000	1 600	LRBZ 526032

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	3663952377988
Inside diameter	82.55 mm
Outside diameter	120.65 mm
Thickness	50.8 mm
Packaging	1

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