


Needle roller bearing GBRI527632-IKO - GBRI527632-IKO

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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 _w
82.550 (3 1/4)	GBRI 527632	2 110	82.550 (3)	120.650 (4 3/4)	50.800 (2)	51.050	95.250 (3 3/4)

Standard mounting dimensions mm				Basic dynamic load rating C ₀	Limiting load rating C _L	Allowable rotational speed (1)	Assembled inner ring
d _a	D _a	r _{as max} (2)	r _{as min}				
Min.	Max.	Max.	Max.	N	N	rpm	
91	93	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-packed. Perform proper lubrication.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377988
Inside diameter	82.55 mm
Inside diameter	3 1/4" inch
Outside diameter	120.65 mm
Outside diameter	4 3/4" inch
Thickness	50.8 mm
Thickness	2" inch
Packaging	1

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