

Needle roller bearing BRI527632-U-IKO - BRI527632-U-IKO

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IKO
MACHINED TYPE NEEDLE ROLLER BEARINGS
With Seal, With Inner Ring, Inch Series

Shaft dia. mm (inch)	Identification number		Mass (Ref.) g	Boundary dimensions mm(inch)			
	With two seals	With one seal		d	D	C	B
82.550 (3 1/4)		BRI 527632 U	1 851	82.550 (3 1/4)	120.650 (4 3/4)	50.800 (2)	51.050
F _w	Standard mounting dimensions (mm)		Basic dynamic load rating C N	Basic static load rating C ₀ N	Allowable rotational speed ⁽²⁾ rpm	Assembled inner ring	
	d _s Min.	D _s Max.				r ⁽¹⁾ as max.	
95.250 (3 3/4)	91	93 111.4	1.5	148 000	287 000	2 000	LRBZ 526032 B

Notes: (1) Minimum allowable value of chamfer dimension r.
(2) Allowable rotational speed applies to grease lubrication.
Remark: This roller ring has an oil groove and an oil hole.
2. Bearings with seals on both sides are provided with prepacked grease. Bearings with a seal on one side are not provided with prepacked grease. Perform proper lubrication for use.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952382838
Inside diameter	82.55 mm
Outside diameter	120.65 mm
Thickness	50.8 mm
Packaging	1

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