


Needle roller bearing BRI82016-UU-IKO - BRI82016-UU-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/needle/bri82016-uu-iko>

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	
12.700 (.50)	BRI 82016 UU		99	12.700 (.50)	31.750 (1.25)	25.400 (1.0)	25.650	

F_w	Standard mounting dimensions (mm)			Basic dynamic load rating C N	Basic static load rating C_0 N	Allowable rotational speed ^(*) rpm	Assembled inner ring
	Min.	Max.	$D_{1/2}$ Max. as max. ^(*)				
19.050 (.75)	17.5	18	26.5	20 700	24 400	10 000	LRBZ 81216 B

Notes: (*) Minimum allowable value of diameter dimension r.
(**) 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	3663952382494
Inside diameter	12.7 mm
Outside diameter	31.75 mm
Thickness	25.4 mm
Packaging	1

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