


Needle roller bearing GBRI82016-U-IKO - GBRI82016-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			
12.700 (.500)	GBRI 82016 U		110	12.700 (j _d)	31.750 (j _D)	25.400 (j _C)			
B	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	
		Min.	Max.	D _s Max.					r _{as max} ⁽¹⁾
25.650	19.050 (j _D)	17.5	18	27	0.6	26 400	34 500	4 000	LRBZ 81216

Notes: (1) Minimum allowable value of chamfer dimension r
(2) Allowable rotational speed applies to grease lubrication.
Remark: This outer 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	3663952383293
Inside diameter	12.7 mm
Outside diameter	31.75 mm
Thickness	25.4 mm
Packaging	1

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