


Needle roller bearing GBRI61816-U-IKO - GBRI61816-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
9.525 ($\frac{3}{8}$)		GBRI 61816 U	94.5	9.525 ($\frac{3}{8}$)	28.575 ($1\frac{1}{8}$)	25.400 (1)

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.	r _{as max} ⁽¹⁾				
25.650	15.875 ($\frac{5}{8}$)	14	14.5	24.5	23 500	28 500	5 000	LRBZ 61016

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	3663952383286
Inside diameter	9.525 mm
Outside diameter	28.575 mm
Thickness	25.4 mm
Packaging	1

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