


Needle roller bearing GBR101812-IKO - GBR101812-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)			Standard mounting dimensions mm (⁽¹⁾)	
			F _d	D	C	D _s Max.	r _{as max}
15.875 (⁽²⁾ 5/8)	GBR 101812	55.5	15.875 ₀ ⁽³⁾	28.575 ₀ ⁽³⁾	19.050 ₀ ⁽³⁾	24.5	0.6
Basic dynamic load rating C	Basic static load rating C ₀	Allowable rotational speed ⁽⁴⁾					
N	N	rpm					
23 500	28 500	9 500					

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:
3 The outer ring has an oil groove and an oil hole.
4 No grease is pre-applied. Perform proper lubrication.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377698
Inside diameter	15.875 mm
Inside diameter	5/8" inch
Outside diameter	28.575 mm
Outside diameter	1 1/8" inch
Thickness	19.05 mm
Thickness	3/4" inch
Packaging	1

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