


Drawn cup roller bearing BAM812-IKO - BAM812-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam812-iko>

IKO
SHELL TYPE NEEDLE ROLLER BEARINGS
Inch Series



Shaft dia. mm (inch)	Identification number								
	Standard	Mass (Ref.) g	Closed end	Mass (Ref.) g	Standard	Mass (Ref.) g	Closed end	Mass (Ref.) g	Grease retained Mass (Ref.) g
12.700 (1/2)	—	—	—	—	—	—	BAM 812	11.3	—
Boundary dimensions mm(inch)		Standard mounting dimensions mm				Basic dynamic load rating	Basic static load rating	Allowable rotational speed ⁽¹⁾	Assembled inner ring
F_w	D	C	Shaft dia. h8		Housing bore dia. J7		C	C_0	rpm
12.700 (1/2)	17.462 (2/3)	19.05 (7/8)	12.700	12.689	17.472	17.454	7 840	11 000	30 000
									IRB 58

Note⁽¹⁾ Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.
Remark Shell Type Grease Retained Full Complement Needle Roller Bearings are provided with prepacked grease. Standard type and closed end type bearings are not provided with prepacked grease, so perform proper lubrication when using these types of bearings.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952173573
Inside diameter	12.7 mm
Inside diameter	1/2" inch
Outside diameter	17.46 mm
Outside diameter	11/16" inch
Thickness	19.05 mm
Thickness	3/4" inch
Packaging	1

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