


## Drawn cup roller bearing BAM810-IKO - BAM810-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/drawn-cup/bam810-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 ( $\frac{1}{2}$ )	—	—	—	—	—	—	—	<b>BAM 810</b>	9.6	—	—

Boundary dimensions			Standard mounting dimensions				Basic dynamic load rating		Basic static load rating		Allowable rotational speed <sup>(*)</sup>	Assembled inner ring
$F_w$	$D$	$C$	Shaft dia. h8		Housing bore dia. J7		$C$	$C_0$	$C_0$	rpm		
12.700 ( $\frac{1}{2}$ )	17.462 ( $\frac{7}{8}$ )	15.88 ( $\frac{625}{40}$ )	1	12.700	12.689	12.700	17.472	17.454	6 350	8 380	30 000	—

Note<sup>(\*)</sup> 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	3663952173566
Inside diameter	12.7 mm
Outside diameter	17.46 mm
Thickness	15.88 mm
Packaging	1

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