

## Drawn cup roller bearing BAM105-IKO - BAM105-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/drawn-cup/bam105-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		
15.875 ( $\frac{5}{8}$ )	—	—	—	—	—	—	—	<b>BAM 105</b>	6.5	—	—

  

Boundary dimensions			Standard mounting dimensions			Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed <sup>(*)</sup>	Assembled inner ring	
F <sub>w</sub>	D	C	Shaft dia. h8	Housing bore dia. J7	C					
15.875 ( $\frac{5}{8}$ )	20.638 ( $\frac{3}{4}$ )	7.92 (.312)	1.3	15.875	15.884	20.650 / 20.629	2 870	3 220	25 000	—

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	3663952172934
Inside diameter	15.88 mm
Outside diameter	20.64 mm
Thickness	7.92 mm
Packaging	-

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