


## Drawn cup roller bearing BAM116-IKO - BAM116-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam116-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		
17.462 ( $\frac{3}{16}$ )	—	—	—	—	—	—	—	<b>BAM 116</b>	B.4	—	—

Boundary dimensions			Standard mounting dimensions				Basic dynamic load rating	Basic static load rating	Allowable rotational speed <sup>(1)</sup>	Assembled inner ring	
$F_w$	$D$	$C$	Shaft dia. h8		Housing bore dia. J7	$C$	$C_0$	rpm	IRB 86		
			Max.	Min.	Max.	Min.	N	N			
17.462 ( $\frac{3}{16}$ )	22.225 ( $\frac{7}{8}$ )	9.521 (.375)	1.3	17.462	17.451	22.237	22.216	4 530	5 980	25 000	IRB 86

Note<sup>(1)</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	3663952172989
Inside diameter	17.46 mm
Outside diameter	22.23 mm
Thickness	9.52 mm
Packaging	1

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