


Drawn cup roller bearing BAM118-IKO - BAM118-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam118-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 ($\frac{3}{16}$)	—	—	—	—	—	—	—	BAM 118	10.8	—	—						
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	h_8	Shaft dia. h8		Housing bore dia. J7		C	C_0	C_0	Allowable rotational speed ⁽¹⁾						
17.462 ($\frac{3}{16}$)	22.225 ($\frac{7}{8}$)	12.701 (500)	1.3	17.462	17.451	22.237	22.216	6 140	8 850	25 000	IRB 88						

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	3663952172996
Inside diameter	17.46 mm
Outside diameter	22.23 mm
Thickness	12.7 mm
Packaging	1

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