


## Drawn cup roller bearing BAM208-IKO - BAM208-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam208-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 (Ref.) g	Mass (Ref.) g																																			
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<table border="1"> <thead> <tr> <th colspan="3">Boundary dimensions mm(inch)</th> <th colspan="4">Standard mounting dimensions mm</th> <th>Basic dynam. load rating</th> <th>Basic static load rating</th> <th>Allowable rotational speed(*)</th> <th>Assembled inner ring</th> </tr> <tr> <th>F<sub>w</sub></th> <th>D</th> <th>C<sub>0</sub></th> <th>Shaft dia. h<sub>8</sub></th> <th>Housing bore dia. J7</th> <th>Max.</th> <th>Min.</th> <th>C</th> <th>N</th> <th>N</th> <th>rpm</th> <th>IRB</th> </tr> </thead> <tbody> <tr> <td>31.750 (1 1/4)</td> <td>38.100 (1 1/2)</td> <td>12.70 (.500)</td> <td>2.8</td> <td>31.750</td> <td>31.734</td> <td>38.114</td> <td>38.089</td> <td>9 100</td> <td>14 700</td> <td>12 000</td> <td>IRB 168</td> </tr> </tbody> </table>														Boundary dimensions mm(inch)			Standard mounting dimensions mm				Basic dynam. load rating	Basic static load rating	Allowable rotational speed(*)	Assembled inner ring	F <sub>w</sub>	D	C <sub>0</sub>	Shaft dia. h <sub>8</sub>	Housing bore dia. J7	Max.	Min.	C	N	N	rpm	IRB	31.750 (1 1/4)	38.100 (1 1/2)	12.70 (.500)	2.8	31.750	31.734	38.114	38.089	9 100	14 700	12 000	IRB 168
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Note(\*) 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	3663952173405
Inside diameter	31.75 mm
Outside diameter	38.1 mm
Thickness	12.7 mm
Packaging	1

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