


## Casquillos de agujas BAM57-IKO - BAM57-IKO

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**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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7.938 ( $\frac{5}{16}$ )	—	—	—	—	—	—	—	—	—	—	—	—	—																																			
<table border="1"> <thead> <tr> <th colspan="3">Boundary dimensions mm(inch)</th> <th colspan="4">Standard mounting dimensions mm</th> <th colspan="2">Basic dynamic load rating</th> <th colspan="2">Basic static load rating</th> <th rowspan="2">Allowable rotational speed<sup>(1)</sup> rpm</th> <th rowspan="2">Assembled inner ring</th> </tr> <tr> <th><math>F_w</math></th> <th><math>D</math></th> <th><math>C</math></th> <th colspan="2">Shaft dia. h8</th> <th colspan="2">Housing bore dia. J7</th> <th><math>C</math></th> <th><math>C_0</math></th> <th><math>C_0</math></th> </tr> </thead> <tbody> <tr> <td>7.938 (<math>\frac{5}{16}</math>)</td> <td>12.700 (<math>\frac{1}{2}</math>)</td> <td>11.131 (.438)</td> <td>1</td> <td>7.938 Max.</td> <td>7.929 Min.</td> <td>12.710 Max.</td> <td>12.692 Min.</td> <td>3 310 N</td> <td>3 220 N</td> <td>45 000</td> <td>—</td> </tr> </tbody> </table>														Boundary dimensions mm(inch)			Standard mounting dimensions mm				Basic dynamic load rating		Basic static load rating		Allowable rotational speed <sup>(1)</sup> rpm	Assembled inner ring	$F_w$	$D$	$C$	Shaft dia. h8		Housing bore dia. J7		$C$	$C_0$	$C_0$	7.938 ( $\frac{5}{16}$ )	12.700 ( $\frac{1}{2}$ )	11.131 (.438)	1	7.938 Max.	7.929 Min.	12.710 Max.	12.692 Min.	3 310 N	3 220 N	45 000	—
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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.

## CARACTERÍSTICAS DEL PRODUCTO

Marca	IKO
Nº Ean13	3663952173450
Diámetro interior	7.94 mm
Diámetro exterior	12.7 mm
Espesor	11.13 mm
Envasado	1

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