


# Nadelhülsenlager BAM1516-IKO - BAM1516-IKO

<https://www.123kugellager.at/kugellager-gehauselager/nadellager/nadelhulsenlager/bam1516-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 rowspan="2">Basic dynamic load rating C</th> <th rowspan="2">Basic static load rating C<sub>0</sub></th> <th rowspan="2">Allowable rotational speed<sup>(*)</sup> rpm</th> <th rowspan="2">Assembled inner ring</th> </tr> <tr> <th>F<sub>w</sub></th> <th>D</th> <th>C</th> <th>Shaft dia. h8</th> <th>Housing bore dia. J7</th> <th>Max.</th> <th>Min.</th> </tr> </thead> <tbody> <tr> <td>23.812</td> <td><math>\frac{9}{16}</math></td> <td>30.162 (<math>1\frac{1}{8}</math>)</td> <td>25.40 (1.000)</td> <td>2.8</td> <td>23.812</td> <td>23.799</td> <td>30.176</td> <td>30.151</td> <td>18 900</td> <td>34 300</td> <td>16 000</td> <td>IRB 1116</td> </tr> </tbody> </table>														Boundary dimensions mm(inch)			Standard mounting dimensions mm				Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed <sup>(*)</sup> rpm	Assembled inner ring	F <sub>w</sub>	D	C	Shaft dia. h8	Housing bore dia. J7	Max.	Min.	23.812	$\frac{9}{16}$	30.162 ( $1\frac{1}{8}$ )	25.40 (1.000)	2.8	23.812	23.799	30.176	30.151	18 900	34 300	16 000	IRB 1116
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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.

## PRODUKTMERKMALE

Marke	IKO
N° Ean13	3663952173214
Innendurchmesser	23.81 mm
Außendurchmesser	30.16 mm
Dicke	25.4 mm
Verpackung	1

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