

# Nadelhülsenlager YB55-IKO - YB55-IKO

<https://www.123kugellager.de/kugellager-gehauselager/nadellager/nadelhulsenlager/yb55-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	
7.938 ( $\frac{3}{16}$ )	—	—	—	—	<b>YB 55</b>	3.8	—	—	—	—

  

Boundary dimensions			Standard mounting dimensions				Basic dynamic load rating	Basic static load rating	Allowable rotational speed <sup>(*)</sup>	Assembled inner ring
$F_w$	$D$	$C$	Shaft dia. h8		Housing bore dia. J7		$C$	$C_0$	rpm	
			Max.	Min.	Max.	Min.	N	N		
7.938 $\frac{h8}{j7}$	12.700 $\frac{H7}{h8}$	7.921.312	7.938	7.929	12.710	12.692	5 110	6 090	20 000	—

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	3663952361222
Innendurchmesser	7.938 mm
Außendurchmesser	12.7 mm
Dicke	7.92 mm
Gewicht	4 g
Verpackung	1

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