


## Drawn cup roller bearing YB98-IKO - YB98-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/yb98-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
14.288 ( $\frac{9}{16}$ )	—	—	—	—	—	—	—	—	YB 98 10.1
Boundary dimensions mm(inch)		Standard mounting dimensions mm				Basic dynamic load rating	Basic static load rating	Allowable rotational speed <sup>(1)</sup>	Assembled inner ring
$F_w$	$D$	$C$	$b_2$	Shaft dia. h8	Housing bore dia. J7	$C$	$C_0$	rpm	RB 68
14.288   $\frac{9}{16}$	19.050   $\frac{3}{4}$	12.70   .500	—	14.288   Max. 14.277   Min.	19.062   Max. 19.041   Min.	11 600   N	20 400   N	11 000	

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.

## PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952361604
Inside diameter	14.288 mm
Outside diameter	19.05 mm
Thickness	12.7 mm
Packaging	1

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