


Drawn cup roller bearing YB55-IKO - YB55-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/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 (Ref.) g	Mass (Ref.) g				
	Standard	Mass (Ref.) g	Closed end														
7.938 ($\frac{5}{16}$)	—	—	—	YB	55	3.8	—	—	—	—	—	—	—				
Boundary dimensions		mm (inch)		Standard mounting dimensions				mm		Basic dynamic load rating		Basic static load rating		Allowable rotational speed ^(*)		Assembled inner ring	
F_w	D	C	b_2	Shaft dia. h8	Housing bore dia. J7	C	C_0	C_0	N	N	rpm						
7.938 $\frac{h8}{js7}$	12.700 $\frac{j7}{js7}$	7.921 $\frac{js7}{js7}$	—	7.938	7.929	12.710	12.692	5 110	6 090	20 000							

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	3663952361222
Inside diameter	7.938 mm
Inside diameter	5/16" inch
Outside diameter	12.7 mm
Outside diameter	1/2" inch
Thickness	7.92 mm
Thickness	0.312" inch
Weight	4 g
Packaging	1

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