

Drawn cup roller bearing YB1816-IKO - YB1816-IKO

<https://www.123bearing.ie/bearing-housing/needle-roller-bearing/drawn-cup/yb1816-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
	Standard	Mass (Ref.) g	Closed end										
28.575 (1 1/8)	—	—	—	—	—	—	—	—	—	—	—	YB 1816	51.5
Boundary dimensions mm(inch)			Standard mounting dimensions mm			Basic dynamic load rating C	Basic static load rating C0	Allowable rotational speed ⁽¹⁾	Assembled inner ring				
F _w	D	C	Shaft dia. h6	Housing bore dia. J7	Max.					Min.	N	N	rpm
28.575 (1 1/8)	34.925 (1 3/8)	25.40 (1.000)	28.575	28.562	34.939	34.914	38 700	90 400	5 500	IRB 1416			

Note⁽¹⁾ 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	3663952362083
Inside diameter	28.575 mm
Outside diameter	34.925 mm
Thickness	25.4 mm
Weight	53 g
Packaging	-
Standard	No standard

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