


## Drawn cup roller bearing BA2416-Z-IKO - BA2416-Z-IKO

<https://www.123bearing.eu/bearing-housing/needle-roller-bearing/drawn-cup/ba2416-z-iko>

**IKO**  
**SHELL TYPE NEEDLE ROLLER BEARINGS**  
Inch Series



BA--Z BHA--Z

Shaft dia. mm (inch)	Identification number			Standard	Mass (Ref.) g	Closed end	Mass (Ref.) g	Closed end	Mass (Ref.) g	Grease retained (Ref.) g	Mass (Ref.) g
	Standard	Mass (Ref.) g	Closed end								
38.100 (1 1/2)	---	---	---	<b>BA 2416 Z</b>	79	---	---	---	---	---	---

Boundary dimensions			Standard mounting dimensions				Basic dynamic load rating		Basic static load rating		Allowable rotational speed <sup>(1)</sup>	Assembled inner ring
$F_w$	$D$	$C_g$	Shaft dia. mm		Housing bore dia. mm		$C$	$C_0$	$N$	$N_0$	rpm	
			Max.	Min.	Max.	Min.	N	N	N	N		
38.100 (1 1/2)	47.625 (1 7/8)	25.40 (1.000)	2.8	38.100	38.084	47.639	47.614	31 100	55 400	9 000	IRB 2016	

Note<sup>(1)</sup> Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 80% 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	3616060601469
Inside diameter	38.1 mm
Outside diameter	47.625 mm
Thickness	25.4 mm
Limiting speed	9000 rpm
Weight	79 g
Dynamic load	31.1 kN
Static load	55.4 kN
Packaging	1

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