


## Douille à aiguilles BA2416-Z-IKO - BA2416-Z-IKO

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



Identification number: BA--Z BHA--Z

Shaft dia. mm (inch)	Standard			Closed end			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
38.100 (1 1/2)	—	—	—	—	<b>BA 2416 Z</b>	79	—	—	—

Boundary dimensions				Standard mounting dimensions				Basic dynamic	Basic static	Allowable	Assembled
$F_w$	$D$	$C$	$f_1$	Shaft dia.		Housing bore dia.		load rating	load rating	rotational	inner ring
				Max.	Min.	Max.	Min.	$C$	$C_0$	speed <sup>(*)</sup>	
				mm	mm	mm	mm	N	N	rpm	
38.100	47.625	25.40	2.8	38.100	38.084	47.639	47.614	31 100	55 400	9 000	IRB 2016

Note<sup>(\*)</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.

## CARACTÉRISTIQUES PRODUIT

Marque	IKO
N° Ean13	3616060601469
Diam. intérieur	38.1 mm
Diam. extérieur	47.625 mm
Épaisseur	25.4 mm
Vitesse limite	9000 rpm
Poids	79 g
Charge dynamique	31.1 kN
Charge statique	55.4 kN
Conditionnement	1

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