


# Nadelhülsenlager YB1816-IKO - YB1816-IKO

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**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		Basic static load rating		Allowable rotational speed <sup>(1)</sup>	
$F_w$	$D$	$C$	$f_2$	Shaft dia. h6	Housing bore dia. J7	$C$	$C_0$	$C$	$C_0$	$C_0$	$C_0$	$C_0$	$C_0$
28.575 (1 1/8)	34.925 (1 3/8)	25.40 (1.000)	—	28.575   28.562   28.588   28.594	34.939   34.914   34.964   34.939	38 700	90 400	5 500	IRB 1416				

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.

## PRODUKTMERKMALE

Marke	IKO
N° Ean13	3663952362083
Innendurchmesser	28.575 mm
Außendurchmesser	34.925 mm
Dicke	25.4 mm
Gewicht	53 g
Verpackung	-
Standard	Ohne Standard

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