


Needle roller bearing GBR142216-IKO - GBR142216-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/needle/gbr142216-iko>

IKO
MACHINED TYPE NEEDLE ROLLER BEARINGS
Without Inner Ring, Inch Series



Shaft dia. mm (inch)	Identification number	Mass (ref.) g	Boundary dimensions mm(inch)			Standard mounting dimensions mm ⁽¹⁾	
			F _o	D	C	D _s Max.	r _{as} max
22.225 ($\frac{9}{16}$)	GBR 142216	95.5	22.225($\frac{9}{16}$)	34.925($1\frac{1}{8}$)	25.400(1)	30	0.6
Basic dynamic load rating C	Basic static load rating C ₀	Allowable rotational speed ⁽²⁾					
N	N	rpm					
38 300	58 300	7 000					

Notes: (1) Maximum permissible corner radius of the housing.
(2) Allowable rotational speed applies to oil lubrication. For grease lubrication, a maximum of 60% of this value is allowable.
Remarks: 1. The outer ring has an oil groove and an oil hole.
2. No grease is pre-applied. Perform proper lubrication.

PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952377728
Inside diameter	22.225 mm
Outside diameter	34.925 mm
Thickness	25.4 mm
Packaging	1

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