


## Needle roller bearing NAS5038-ZZ-NR-IKO - NAS5038-ZZ-NR-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/needle/nas5038-zz-nr-iko>

**IKO**  
**ROLLER BEARINGS**  
Roller Bearings for Sheaves



Shaft dia. mm	Identification number		Mass (Ref.) kg	Boundary dimensions mm						
	Sealed type	Shield type		d	D	D <sub>2</sub>	B	C	C <sub>1</sub>	S
190		NAS 5038ZZNR	31.5	190	290	306	136	135	110	12.5

f	c	r <sub>s</sub> mm	J	Basic dynamic load rating C		Allowable rotational speed <sup>(*)</sup> rpm
				N	N <sub>i</sub>	
5	3.5	1.5	225	1 120 000	2 230 000	500

Notes<sup>(\*)</sup> Minimum allowable value of chamfer dimension r  
(\*) Allowable rotational speed applies to grease lubrication. Considering that the axial load acts under practical operating conditions, up to 1/10 of this value is recommended for actual use.  
Remarks: 1. The NAG and NAU series with a bore diameter, d, of 17 mm or less have no oil hole. In others, the outer ring has an oil groove and two oil holes.  
2. The bearings with seals are provided with prepacked grease.

### PRODUCT FEATURES

Brand	IKO
N° Ean13	3663952387161
Inside diameter	190 mm
Outside diameter	290 mm
Thickness	136 mm
Packaging	1

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