


## Needle roller bearing GBR526828-IKO - GBR526828-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/needle/gbr526828-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 <sup>(1)</sup>	
			F <sub>e</sub>	D	C	D <sub>s</sub> Max.	r <sub>as</sub> max
<b>82.550</b> (3 1/4)	<b>GBR 526828</b>	1 100	82.550 (3 1/4)	107.950 (4 1/4)	44.450 (1 3/4)	99.9	1.5
Basic dynamic load rating C	Basic static load rating C <sub>0</sub>	Allowable rotational speed <sup>(2)</sup>					
N	N	rpm					
193 000	396 000	1 800					

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	3663952377636
Inside diameter	82.55 mm
Outside diameter	107.95 mm
Thickness	44.45 mm
Packaging	1

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