


Needle roller bearing BR101816-U-IKO - BR101816-U-IKO

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IKO
MACHINED TYPE NEEDLE ROLLER BEARINGS
With Seal, With Inner Ring



| Shaft dia. mm (inch) | Identification number | | Mass (Ref.) g | Boundary dimensions mm(inch) | | |
|------------------------------------|------------------------------------|----------------------------------|-----------------------------|---|---------------------------|-------------|
| | With two seals | With one seal | | F_w | D | C |
| 15.875 ($\frac{5}{8}$) | | BR 101816 U | 54 | 15.875 ($\frac{5}{8}$) | 28.575 (1 $\frac{7}{8}$) | 25.400 (1) |
| Standard mounting dimensions mm | | Basic dynamic load rating C | Static load rating C_0 | Allowable rotational speed ^(*) | | |
| D_1 Max. | $F_{a \text{ max}}$ ^(†) | N | N | rpm | | |
| 24.5 | 0.6 | 18 300 | 20 000 | 12 000 | | |

Note^(*) Minimum allowable value of diameter dimension r
^(†) Allowable rotational speed applies to grease lubrication.
 Remark: This roller ring has an oil groove and an oil hole.
 2. Bearings with seals on both sides are provided with prepacked grease. Bearings with a seal on one side are not provided with prepacked grease. Perform proper lubrication for use.

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | IKO |
| N° Ean13 | 3663952382081 |
| Inside diameter | 15.875 mm |
| Outside diameter | 28.575 mm |
| Thickness | 25.4 mm |
| Packaging | 1 |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE