

Drawn cup roller bearing BAM1816-IKO - BAM1816-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam1816-iko>

IKO
SHELL TYPE NEEDLE ROLLER BEARINGS
Inch Series

BAM BHAM

| 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 g | Mass (Ref.) g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|---------------------|---|-------------------------------------|---------------------|------------|--------------------------------|--|--|----------------------|---------------------|----------------------|---------------------|------------------------------|--|--|---------------------------------|--|--|--|--------------------------------|--|--|----------------------|----------------|---|---|---|-------------------------------------|------|------|----------------|----------------|---------------|-----|--------|--------|--------|--------|--------|--------|--------|----------|
| | Standard | Mass (Ref.) g | Closed end | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28.575 (1 1/8) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BAM 1816 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="3">Boundary dimensions mm(inch)</th> <th colspan="4">Standard mounting dimensions mm</th> <th rowspan="2">Basic dynamic load rating C</th> <th rowspan="2">Basic static load rating C₀</th> <th rowspan="2">Allowable rotational speed^(*) rpm</th> <th rowspan="2">Assembled inner ring</th> </tr> <tr> <th>F_w</th> <th>D</th> <th>C</th> <th>Shaft dia. h₈/k₇</th> <th>Housing bore dia. J7/k₆</th> <th>Max.</th> <th>Min.</th> </tr> </thead> <tbody> <tr> <td>28.575 1 1/8</td> <td>34.925 1 3/8</td> <td>25.40 1.000</td> <td>2.8</td> <td>28.575</td> <td>28.562</td> <td>34.930</td> <td>34.914</td> <td>20 500</td> <td>40 900</td> <td>13 000</td> <td>IRB 1416</td> </tr> </tbody> </table> | | | | | | | | | | | | | | Boundary dimensions mm(inch) | | | Standard mounting dimensions mm | | | | Basic dynamic load rating C | Basic static load rating C ₀ | Allowable rotational speed ^(*) rpm | Assembled inner ring | F _w | D | C | Shaft dia. h ₈ /k ₇ | Housing bore dia. J7/k ₆ | Max. | Min. | 28.575 1 1/8 | 34.925 1 3/8 | 25.40 1.000 | 2.8 | 28.575 | 28.562 | 34.930 | 34.914 | 20 500 | 40 900 | 13 000 | IRB 1416 |
| Boundary dimensions mm(inch) | | | Standard mounting dimensions mm | | | | Basic dynamic load rating C | Basic static load rating C ₀ | Allowable rotational speed ^(*) rpm | Assembled inner ring | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F _w | D | C | Shaft dia. h ₈ /k ₇ | Housing bore dia. J7/k ₆ | Max. | Min. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28.575 1 1/8 | 34.925 1 3/8 | 25.40 1.000 | 2.8 | 28.575 | 28.562 | 34.930 | 34.914 | 20 500 | 40 900 | 13 000 | IRB 1416 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Note^(*) 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.

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | IKO |
| N° Ean13 | 3663952173344 |
| Inside diameter | 28.58 mm |
| Outside diameter | 34.93 mm |
| Thickness | 25.4 mm |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

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