

Drawn cup roller bearing BAM1412-IKO - BAM1412-IKO

<https://www.123bearing.co.uk/bearing-housing/needle-roller-bearing/drawn-cup/bam1412-iko>

| 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 (Ref.) g | Mass (Ref.) g | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|---------------------|------------------------------|----------|-------------------------|------------|---------------------------|----------|--------------------------|------------|---|--------------------------------|----------------------|---------------------|--|--|------------------------------|--|--|--|---------------------------|--|--------------------------|--|---|--|----------------------|-------|-----|-----|-------------------|--|-------------------------|--|-----|--|-------|--|-----|--|--|--|--|--|------|------|------|------|---|---|---|---|--|--|--|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|----------|--|--|--|
| | Standard | Mass (Ref.) g | Closed end | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22.225 (7/8) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="3">Boundary dimensions</th> <th colspan="4">Standard mounting dimensions</th> <th colspan="2">Basic dynamic load rating</th> <th colspan="2">Basic static load rating</th> <th colspan="2">Allowable rotational speed⁽¹⁾</th> <th colspan="1">Assembled inner ring</th> </tr> <tr> <th>F_w</th> <th>D</th> <th>C</th> <th colspan="2">Shaft dia. ϕ</th> <th colspan="2">Housing bore dia. J_7</th> <th colspan="2">C</th> <th colspan="2">C_0</th> <th colspan="2">rpm</th> <th></th> </tr> <tr> <td></td> <td></td> <td></td> <td>Max.</td> <td>Min.</td> <td>Max.</td> <td>Min.</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td></td> <td></td> <td></td> </tr> </thead> <tbody> <tr> <td>22.225</td> <td>28.575</td> <td>19.05</td> <td>22.225</td> <td>22.212</td> <td>28.587</td> <td>28.566</td> <td>12 800</td> <td>20 400</td> <td>18 000</td> <td>IRB 1012</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | | | | | | | | Boundary dimensions | | | Standard mounting dimensions | | | | Basic dynamic load rating | | Basic static load rating | | Allowable rotational speed ⁽¹⁾ | | Assembled inner ring | F_w | D | C | Shaft dia. ϕ | | Housing bore dia. J_7 | | C | | C_0 | | rpm | | | | | | Max. | Min. | Max. | Min. | N | N | N | N | | | | 22.225 | 28.575 | 19.05 | 22.225 | 22.212 | 28.587 | 28.566 | 12 800 | 20 400 | 18 000 | IRB 1012 | | | |
| Boundary dimensions | | | Standard mounting dimensions | | | | Basic dynamic load rating | | Basic static load rating | | Allowable rotational speed ⁽¹⁾ | | Assembled inner ring | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F_w | D | C | Shaft dia. ϕ | | Housing bore dia. J_7 | | C | | C_0 | | rpm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Max. | Min. | Max. | Min. | N | N | N | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Note⁽¹⁾ 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 | 3663952173139 |
| Inside diameter | 22.23 mm |
| Outside diameter | 28.58 mm |
| Thickness | 19.05 mm |
| Packaging | 1 |

contact@123bearing.co.uk

02038 087 274

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