

## Drawn cup roller bearing YB1812-IKO - YB1812-IKO

<https://www.123bearing.com/bearing-housing/needle-roller-bearing/drawn-cup/yb1812-iko>



| Boundary dimensions mm(inch) |                |              | Standard mounting dimensions mm |      |       |       | Basic dynamic load rating |       | Basic static load rating |       | Allowable speed |  |
|------------------------------|----------------|--------------|---------------------------------|------|-------|-------|---------------------------|-------|--------------------------|-------|-----------------|--|
| $F_w$                        | $D$            | $C$          | $d$                             | $H$  | $H_1$ | $H_2$ | $C$                       | $C_0$ | $n$                      | $n_0$ | Assembled       |  |
| Min.                         | Max.           | Max.         | Min.                            | Max. | Max.  | Max.  | Min.                      | Min.  | Min.                     | Min.  | Assembled       |  |
| 28.575 (1.125)               | 34.925 (1.375) | 19.05 (0.75) | —                               | —    | —     | —     | 30000                     | 65300 | 5000                     | 1412  | 1412            |  |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | IKO           |
| N° Ean13         | 3616060600523 |
| Inside diameter  | 28.575 mm     |
| Outside diameter | 34.925 mm     |
| Thickness        | 19.05 mm      |
| Limiting speed   | 5500 rpm      |
| Dynamic load     | 30 kN         |
| Static load      | 65.3 kN       |
| Packaging        | 1             |

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