


## Rolamento de agulhas GBRI446828-IKO - GBRI446828-IKO

<https://www.123rolamento.pt/rolamento-mancal/rolamento-agulhas/agulhas/gbri446828-iko>

**IKO**  
**MACHINED TYPE NEEDLE ROLLER BEARINGS**  
Without Inner Ring, Inch Series



| Shaft dia.<br>mm<br>(inch) | Identification<br>number | Mass<br>(Ref.)<br>g | Boundary dimensions mm(inch) |                 |                |          |                      |
|----------------------------|--------------------------|---------------------|------------------------------|-----------------|----------------|----------|----------------------|
|                            |                          |                     | <i>d</i>                     | <i>D</i>        | <i>C</i>       | <i>B</i> | <i>F<sub>w</sub></i> |
| <b>69.850</b><br>(2 3/4)   | <b>GBRI 446828</b>       | 1 630               | 69.850 (2 3/4)               | 107.950 (4 1/4) | 44.450 (1 3/4) | 44.700   | 82.550 (3 1/4)       |

| Standard mounting<br>dimensions mm |                              |                              |                                   | Basic dynamic<br>load (C)<br>N | Limiting<br>load rating<br>C <sub>0</sub><br>N | Allowable<br>rotational<br>speed (F)<br>rpm | Assembled inner ring |
|------------------------------------|------------------------------|------------------------------|-----------------------------------|--------------------------------|--|---|----------------------|
| <i>d<sub>a</sub></i><br>Min.       | <i>d<sub>a</sub></i><br>Max. | <i>D<sub>a</sub></i><br>Max. | <i>r<sub>as</sub></i> max.<br>(°) |                                |  |   |                      |
| 77                                 | 79                           | 99.9                         | 1.5                               | 193 000                        | 396 000  | 1 800                                       | <b>LRBZ 445228</b>   |

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-packed. Perform proper lubrication.

### CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | IKO           |
| Nº Ean13          | 3663952377957 |
| Diâmetro interior | 69.85 mm      |
| Diâmetro exterior | 107.95 mm     |
| Espessura         | 44.45 mm      |
| Embalagem         | 1             |

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