

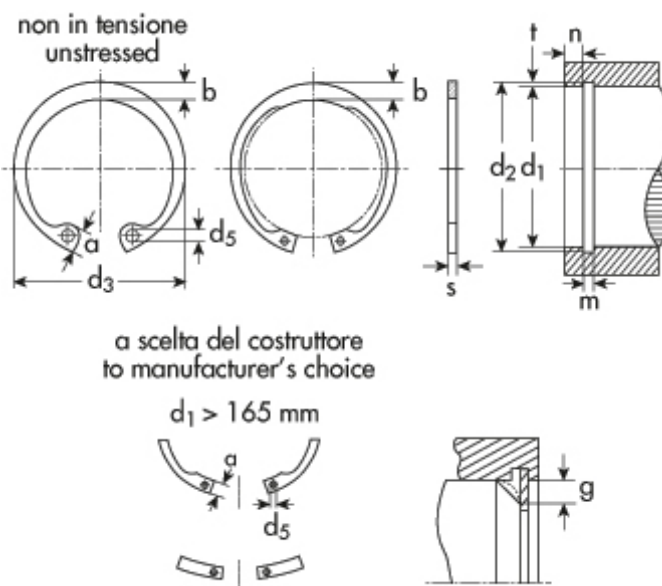
## RETAINING RINGS

**Material:** Spring steel

**Hardness:**

**SURFACE FINISHES**  
**Phosphated and oiled**  
**Blackened and oiled**  
 Manufacturer's choice

**Example of designation:**  
 ring type **JM 20 IMPILATI**



DIN 472  
 UNI 3654-7437  
 Type **JM** - for  
 bores-stacked



**d<sub>1</sub>**=bore diameter  
**d<sub>2</sub>**=groove diameter  
**d<sub>3</sub>**=ring diameter in the unstressed state  
**s**=thickness

| d1    | Description    | Price<br>euro /100 | % Price Change | Package |
|-------|----------------|--------------------|----------------|---------|
| 35.00 | JM 35 impilati | 14,00              | -              | -       |

| RING                |             | GROOVE              |      | SUPPLEMENTARY DATA    |       |
|---------------------|-------------|---------------------|------|-----------------------|-------|
| d <sub>1</sub>      | 35.00       | d <sub>2</sub>      | 37.0 | n                     | 3.0   |
| s                   | 1.50        | tole d <sub>2</sub> | 0.25 | FN (kN)               | 18.80 |
| tole s              | -0.06       | m                   | 1.60 | FR (kN)               | 26.9  |
| d <sub>3</sub>      | 37.8        | t                   | 1.00 | g                     | 1.5   |
| tole d <sub>3</sub> | +0.50 -0.25 |                     |      | FRg (kN)              | 6.4   |
| a max               | 5.4         |                     |      | AN (mm <sup>2</sup> ) | 113.0 |
| b ~                 | 3.4         |                     |      | K (kN.mm)             | 50.5  |
| d <sub>5</sub> min  | 2.5         |                     |      | plier                 | ZGJ 2 |
| weight kg/1000      | 3.540       |                     |      |                       |       |

Technical informations are indicative and can be updated.

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