

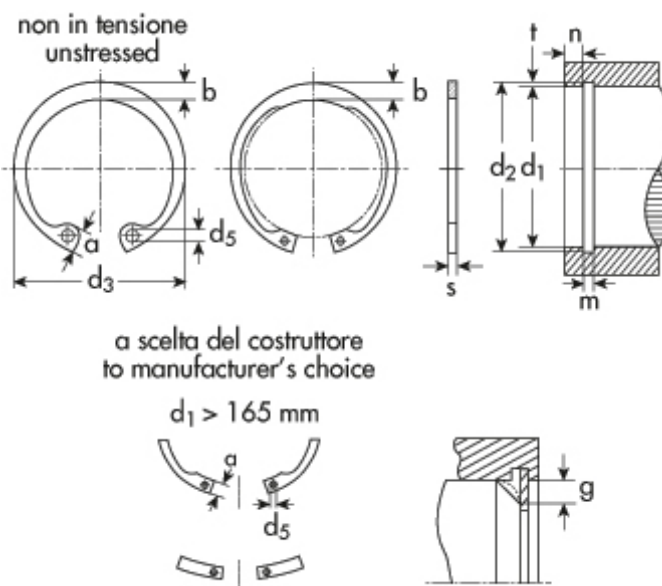
## RETAINING RINGS

**Material:** Spring steel

**Hardness:**

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

**Example of designation:**  
 ring type J 30



DIN 472  
 UNI 3654-7437  
 Type J - for  
 bores



**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 |
|-------|-------------|--------------------|----------------|---------|
| 55.00 | J 55        | 28,00              | -              | 100     |

| RING                |             | GROOVE              |      | SUPPLEMENTARY DATA    |         |
|---------------------|-------------|---------------------|------|-----------------------|---------|
| d <sub>1</sub>      | 55.00       | d <sub>2</sub>      | 58.0 | n                     | 4.5     |
| s                   | 2.00        | tole d <sub>2</sub> | 0.30 | FN (kN)               | 44.40   |
| tole s              | -0.07       | m                   | 2.15 | FR (kN)               | 60.3    |
| d <sub>3</sub>      | 59.2        | t                   | 1.50 | g                     | 2.0     |
| tole d <sub>3</sub> | +1.10 -0.46 |                     |      | FRg (kN)              | 12.5    |
| a max               | 6.8         |                     |      | AN (mm <sup>2</sup> ) | 266.0   |
| b ~                 | 5.0         |                     |      | K (kN.mm)             | 111.0   |
| d <sub>5</sub> min  | 2.5         |                     |      | plier                 | ZGJ 2-3 |
| weight kg/1000      | 8.300       |                     |      |                       |         |

Technical informations are indicative and can be updated.

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