

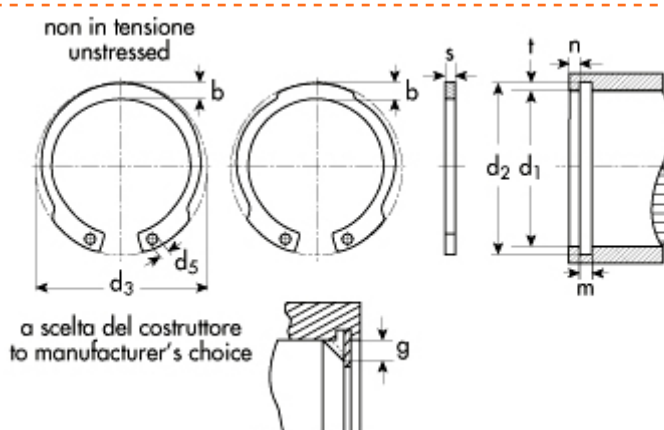
## RETAINING RINGS

**Material:** Spring steel

**Hardness:**

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

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



Concentric  
Type **JV**-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 |
|-------|-------------|--------------------|----------------|---|---------|
|       |             |                    | 1              | 2 |         |
| 47.00 | JV 47       | 65,00              | -              | - | 100     |

| RING           |             | GROOVE  |      | SUPPLEMENTARY DATA |       |
|----------------|-------------|---------|------|--------------------|-------|
| d1             | 47.00       | d2      | 49.5 | n                  | 3.8   |
| s              | 1.75        | tole d2 | 0.25 | FN (kN)            | 15.80 |
| tole s         | -0.06       | m       | 1.85 | FR (kN)            | 45.0  |
| d3             | 50.5        | t       | 1.25 | g                  | 2.0   |
| tole d3        | +1.10 -0.46 |         |      | FRg (kN)           | 8.7   |
| b ~            | 4.7         |         |      | AN (mm2)           | 95.0  |
| tole b         | +0.2 -0.2   |         |      | K (kN.mm)          | 81.3  |
| d5 min         | 2.0         |         |      | plier              | ZGJ 2 |
| weight kg/1000 | 6.500       |         |      |                    |       |

Technical informations are indicative and can be updated.

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