

## RETAINING RINGS

**Material:** Spring steel

**Hardness:**

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

**Example of designation:**  
 ring type **AS 30x2**



DIN 471  
 UNI 7436  
 Type **AS** -  
 heavy-duty



**d<sub>1</sub>**=shaft 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 |         |
| 30.00 | AS 30x2     | 29,00              | -              | - | 250     |

| RING           |             | GROOVE  |       | SUPPLEMENTARY DATA    |       |
|----------------|-------------|---------|-------|-----------------------|-------|
| d1             | 30.00       | d2      | 28.6  | n                     | 2.1   |
| s              | 2.00        | tole d2 | -0.21 | FN (kN)               | 10.70 |
| tole s         | -0.07       | m       | 2.15  | FR (kN)               | 57.00 |
| d3             | 27.9        | t       | 0.70  | g                     | 1.5   |
| tole d3        | +0.21 -0.42 |         |       | FRg (kN)              | 13.6  |
| a max          | 6.5         |         |       | AN (mm2)              | 64.4  |
| b ~            | 4.1         |         |       | B                     | 1.78  |
| d5 min         | 2.0         |         |       | nabl.x1000 (giri/min) | 21.1  |
| weight kg/1000 | 5.000       |         |       | plier                 | ZGA 2 |

Technical informations are indicative and can be updated.

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