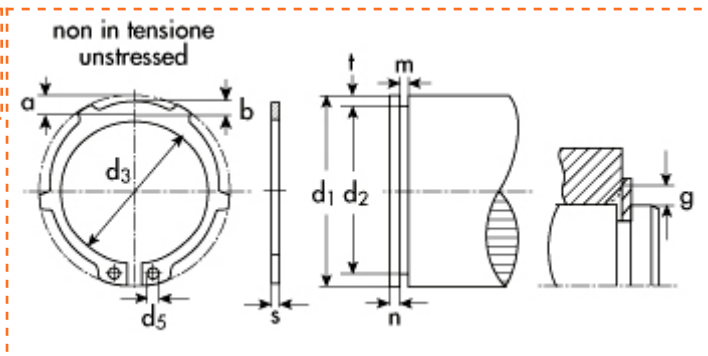


# RETAINING RINGS

**Material:** AISI 420

**Example of designation:**  
ring type **AK 30 STAINLESS STEEL**



DIN 983 Type **AK**  
**AK** - for shafts

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

| d1    | Description | Price<br>euro /100 | % Price Change |   | Package |
|-------|-------------|--------------------|----------------|---|---------|
|       |             |                    | 1              | 2 |         |
| 19,00 | AK 19 INOX  | on demand          | -              | - | 1000    |

| RING                |             | GROOVE              |       | SUPPLEMENTARY DATA                 |         |
|---------------------|-------------|---------------------|-------|------------------------------------|---------|
| d <sub>1</sub>      | 19,00       | d <sub>2</sub>      | 18,0  | n                                  | 1,5     |
| s                   | 1,20        | tole d <sub>2</sub> | -0,11 | FN (kN)                            | 4,85    |
| tole s              | -0,06       | m                   | 1,30  | FR (kN)                            | 17,0    |
| d <sub>3</sub>      | 17,5        | t                   | 0,50  | g                                  | 1,5     |
| tole d <sub>3</sub> | +0.10 -0.36 |                     |       | FRg (kN)                           | 3,8     |
| a max               | 3,7         |                     |       | AN (mm <sup>2</sup> )              | 29,0    |
| b ~                 | 2,6         |                     |       | K (kN.mm)                          | 36,4    |
| d <sub>5</sub> min  | 2,0         |                     |       | n <sub>abl</sub> .x1000 (giri/min) | 33      |
| weight kg/1000      | 1,350       |                     |       | tabs                               | 6       |
|                     |             |                     |       | plier                              | ZGA 1-2 |

Technical informations are indicative and can be updated.

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