

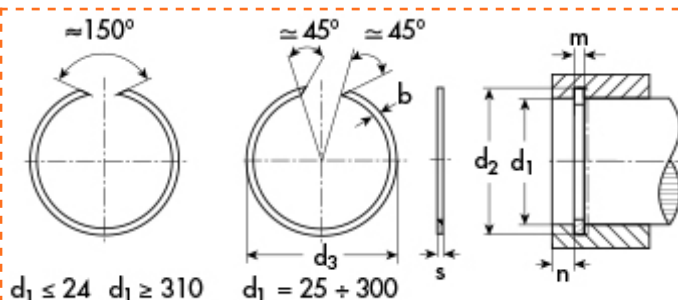
## RETAINING RINGS

**Material:** Spring steel

**Hardness:**  
minumun 40 HRC

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

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



DIN 9928  
circlips type  
**SB** - for bores



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

| d1     | Description | Price<br>euro /100 | % Price Change | Package |
|--------|-------------|--------------------|----------------|---------|
| 410.00 | SB 410      | 3.000,00           | -              | 25      |

| RING           |         | GROOVE              |       | SUPPLEMENTARY DATA |          |
|----------------|---------|---------------------|-------|--------------------|----------|
| d <sub>1</sub> | 410.00  | d <sub>2</sub>      | 415.0 | FN (kN)            | 546.00   |
| s              | 4.0     | tole d <sub>2</sub> | 0.40  | FR (kN)            | 105.0000 |
| tole s         | -0.1    | m                   | 4.2   |                    |          |
| d <sub>3</sub> | 419.0   |                     |       |                    |          |
| b ~            | 7.50    |                     |       |                    |          |
| tole b         | -0.1    |                     |       |                    |          |
| weight kg/1000 | 266.000 |                     |       |                    |          |

Technical informations are indicative and can be updated.

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