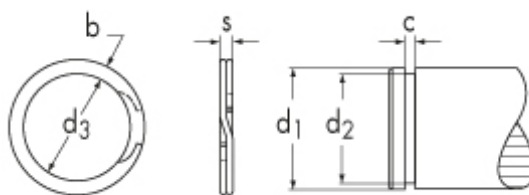


# SMALLEY® SPIRAL RETAINING RINGS

Stainless steel  
AISI 302

surface treatment:  
Steam degreasing  
Ultrasonic cleaning

Example of designation:  
DNS-13-S02



d1=shaft diameter  
d2=groove diameter  
d3=internal ring diameter  
S=thickness

Medium-heavy  
duty series  
**DNS - for shafts  
for groove DIN  
471**



| description       | Price<br>Euro x100 | % Price Change |        | Package |
|-------------------|--------------------|----------------|--------|---------|
| <b>DNS-34-S02</b> | <b>140,00</b>      | 1<br>+ 20%     | 2<br>- | 500     |

| DESCRIPTION                  | GROOVE                  | THRUST CAPACITY                                                                                                          |
|------------------------------|-------------------------|--------------------------------------------------------------------------------------------------------------------------|
| DNS-34-S02                   | d2                      | ring shear      Newtons 44.541<br>(safety factor =3)                                                                     |
| d1 mm      34.00             | Toll. d2      mm -0,250 | groove yield      Newtons 14.085<br>(based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
| RING IN THE UNSTRESSED STATE | c      mm 1.60          |                                                                                                                          |
| d3      mm 31.98             | Toll. c      mm +0,140  |                                                                                                                          |
| Toll. d3      mm -0,38       |                         |                                                                                                                          |
| b      mm 3.25               |                         |                                                                                                                          |
| Toll. b      mm +/-0,10      |                         |                                                                                                                          |
| s      mm 1.44               |                         |                                                                                                                          |
| Toll. s      mm +/-0,05      |                         |                                                                                                                          |
| Weight Kg/1000      4.06     |                         |                                                                                                                          |

Technical informations are indicative and can be updated.

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