

# SMALLEY® SPIRAL RETAINING RINGS

Stainless steel  
AISI 302

surface treatment:  
Steam degreasing  
Ultrasonic cleaning

Example of designation:  
HHMU-10-S02



HHMU - for  
bores without  
removing ear



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

| description | Price<br>Euro x100 | % Price Change |        | Package |
|-------------|--------------------|----------------|--------|---------|
| HHMU-60-S02 | 710,00             | 1<br>+ 20%     | 2<br>- | 50      |

| DESCRIPTION                  | GROOVE                 | THRUST CAPACITY                                                                                                    |
|------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------|
| HHMU-60-S02                  | d2<br>mm 60.97         | groove yield      Newtons 14.112<br>(based on a groove material yield strength of 310/mm and a safety factor of 2) |
| d1 mm      60.00             | Toll. d2<br>mm +/-0,15 |                                                                                                                    |
| RING IN THE UNSTRESSED STATE |                        |                                                                                                                    |
| d3<br>mm 62.17               | c<br>mm 4.90           |                                                                                                                    |
| Toll. d3<br>mm +0,61         | Toll. c<br>mm +0,100   |                                                                                                                    |
| b<br>mm 0.97                 |                        |                                                                                                                    |
| Toll. b<br>mm +/-0,05        |                        |                                                                                                                    |
| s<br>mm 4.75                 |                        |                                                                                                                    |
| Toll. s<br>mm +/-0,13        |                        |                                                                                                                    |
| Weight Kg/1000      7.20     |                        |                                                                                                                    |

Technical informations are indicative and can be updated.

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