

## SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:  
Oil dipped

Example of designation: HHMU-10



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-35     | 59,00              | 1<br>+ 20%     | 2<br>- | 100     |

| DESCRIPTION                  | GROOVE     | THRUST CAPACITY                                                                                                   |
|------------------------------|------------|-------------------------------------------------------------------------------------------------------------------|
| HHMU-35                      | d2         | groove yield      Newtons 7.365<br>(based on a groove material yield strength of 310/mm and a safety factor of 2) |
| d1 mm      35.00             | mm 35.86   |                                                                                                                   |
|                              | Toll. d2   |                                                                                                                   |
|                              | mm +/-0,10 |                                                                                                                   |
|                              | c          |                                                                                                                   |
|                              | mm 3.94    |                                                                                                                   |
|                              | Toll. c    |                                                                                                                   |
|                              | mm +0,100  |                                                                                                                   |
| RING IN THE UNSTRESSED STATE |            |                                                                                                                   |
| d3                           |            |                                                                                                                   |
| mm 36.56                     |            |                                                                                                                   |
| Toll. d3                     |            |                                                                                                                   |
| mm +0,51                     |            |                                                                                                                   |
| b                            |            |                                                                                                                   |
| mm 0.86                      |            |                                                                                                                   |
| Toll. b                      |            |                                                                                                                   |
| mm +/-0,05                   |            |                                                                                                                   |
| s                            |            |                                                                                                                   |
| mm 3.81                      |            |                                                                                                                   |
| Toll. s                      |            |                                                                                                                   |
| mm +/-0,10                   |            |                                                                                                                   |
| Weight Kg/1000               |            |                                                                                                                   |
| 3.04                         |            |                                                                                                                   |

Technical informations are indicative and can be updated.

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