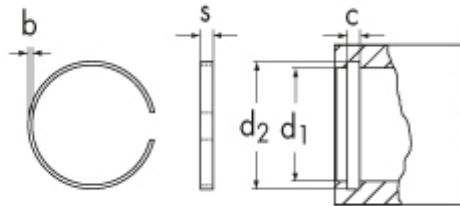


**SMALLEY® SPIRAL RETAINING RINGS**
**SAE 1070-90 Carbon Steel**

surface treatment:  
**Oil dipped**
**Example of designation: HHU-37**

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

**HHU for bores  
(in inches)  
without  
removing ear**


| description    | Price<br>Euro x100 | % Price Change |   | Package |
|----------------|--------------------|----------------|---|---------|
|                |                    | 1              | 2 |         |
| <b>HHU-237</b> | <b>260,00</b>      | + 20%          | - | 50      |

| DESCRIPTION                                 | GROOVE                                        | THRUST CAPACITY                                                                      |
|---------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|
| HHU-237                                     | <b>d2</b> inch. 2.413<br>mm 61.29             | <b>groove yield</b> Newtons 14.189<br>L.B.S. 3,190                                   |
| <b>d1 mm</b> 60.33                          | <b>Toll. d2</b> inch. +/-0,006<br>mm +/- 0,15 | (based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
| <b>d1 inch</b> 2.375                        | <b>c</b> inch. 0.193<br>mm 4.90               |                                                                                      |
| <b>RING IN THE UNSTRESSED STATE</b>         | <b>Toll. c</b> inch. +0,004<br>mm +0,100      |                                                                                      |
| <b>d3</b> inch. 2.461<br>mm 62.51           |                                               |                                                                                      |
| <b>Toll. d3</b> inch. +0,024<br>mm +0,61    |                                               |                                                                                      |
| <b>b</b> inch. 0.038<br>mm 0.97             |                                               |                                                                                      |
| <b>Toll. b</b> inch. +/-0,002<br>mm +/-0,05 |                                               |                                                                                      |
| <b>s</b> inch. 0.187<br>mm 4.75             |                                               |                                                                                      |
| <b>Toll. s</b> inch. +/-0,005<br>mm +/-0,13 |                                               |                                                                                      |
| <b>Weight Kg/1000</b> 6.98                  |                                               |                                                                                      |

Technical informations are indicative and can be updated.

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