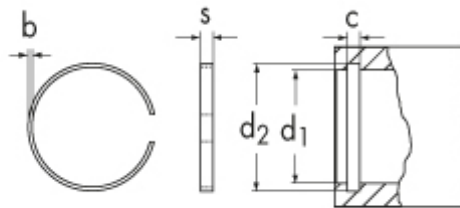


## SMALLEY® SPIRAL RETAINING RINGS

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 |         |
| HHU-56      | 40,00              | + 20%          | - | 500     |

| DESCRIPTION                  | GROOVE                        | THRUST CAPACITY                                                                      |
|------------------------------|-------------------------------|--------------------------------------------------------------------------------------|
| HHU-56                       | d2                            | groove yield                                                                         |
| d1 mm                        | inch. 0.583<br>mm 14.81       | Newton's 1.855<br>L.B.S. 417                                                         |
| d1 inch                      | Toll. d2                      | (based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
|                              | inch. +/-0,002<br>mm +/- 0,05 |                                                                                      |
|                              | c                             |                                                                                      |
|                              | inch. 0.070<br>mm 1.78        |                                                                                      |
|                              | Toll. c                       |                                                                                      |
|                              | inch. +0,003<br>mm +0,080     |                                                                                      |
| RING IN THE UNSTRESSED STATE |                               |                                                                                      |
| d3                           | inch. 0.594<br>mm 15.09       |                                                                                      |
| Toll. d3                     | inch. +0,015<br>mm +0,38      |                                                                                      |
| b                            | inch. 0.021<br>mm 0.53        |                                                                                      |
| Toll. b                      | inch. +/-0,0015<br>mm +/-0,04 |                                                                                      |
| s                            | inch. 0.065<br>mm 1.65        |                                                                                      |
| Toll. s                      | inch. +/-0,004<br>mm +/-0,10  |                                                                                      |
| Weight Kg/1000               | 0.32                          |                                                                                      |

Technical informations are indicative and can be updated.

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