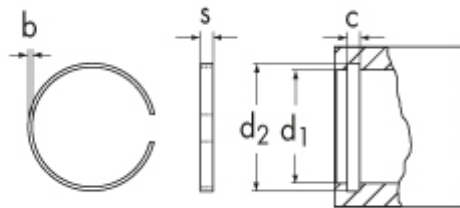


## SMALLEY® SPIRAL RETAINING RINGS

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 |
|-------------|--------------------|----------------|---------|
| HHU-187     | 126,00             | + 20%          | 100     |

| DESCRIPTION                             | GROOVE                                    | THRUST CAPACITY                                                                      |
|-----------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------|
| HHU-187                                 | d2<br>inch. 1.913<br>mm 48.59             | groove yield<br>Newtons 11.200<br>L.B.S. 2,518                                       |
| d1 mm<br>47.63                          | Toll. d2<br>inch. +/-0,005<br>mm +/- 0,13 | (based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
| d1 inch<br>1.875                        | c<br>inch. 0.193<br>mm 4.90               |                                                                                      |
|                                         | Toll. c<br>inch. +0,004<br>mm +0,100      |                                                                                      |
| RING IN THE UNSTRESSED STATE            |                                           |                                                                                      |
| d3<br>inch. 1.951<br>mm 49.56           |                                           |                                                                                      |
| Toll. d3<br>inch. +0,024<br>mm +0,61    |                                           |                                                                                      |
| b<br>inch. 0.038<br>mm 0.97             |                                           |                                                                                      |
| Toll. b<br>inch. +/-0,002<br>mm +/-0,05 |                                           |                                                                                      |
| s<br>inch. 0.187<br>mm 4.75             |                                           |                                                                                      |
| Toll. s<br>inch. +/-0,005<br>mm +/-0,13 |                                           |                                                                                      |
| Weight Kg/1000<br>5.52                  |                                           |                                                                                      |

Technical informations are indicative and can be updated.

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