

## SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:  
Oil dipped

Example of designation: HH-37



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

HH - for bores  
(in inches)



| description | Price<br>Euro x100 | % Price Change | Package |
|-------------|--------------------|----------------|---------|
| HH-75       | 41,00              | + 20%          | 500     |

| DESCRIPTION                              | GROOVE                                   | THRUST CAPACITY                                                                      |
|------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------|
| HH-75                                    | d2<br>inch. 0.774<br>mm 19.66            | groove yield<br>Newtons 2.829<br>L.B.S. 636                                          |
| d1 mm<br>19.05                           | Toll. d2<br>inch. +/-0,002<br>mm +/-0,05 | (based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
| d1 inch<br>0.750                         | c<br>inch. 0.093<br>mm 2.36              |                                                                                      |
|                                          | Toll. c<br>inch. +0,003<br>mm +0,080     |                                                                                      |
| RING IN THE UNSTRESSED STATE             |                                          |                                                                                      |
| d3<br>inch. 0.789<br>mm 20.04            |                                          |                                                                                      |
| Toll. d3<br>inch. +0,015<br>mm +0,38     |                                          |                                                                                      |
| b<br>inch. 0.024<br>mm 0.61              |                                          |                                                                                      |
| Toll. b<br>inch. +/-0,0015<br>mm +/-0,04 |                                          |                                                                                      |
| s<br>inch. 0.088<br>mm 2.24              |                                          |                                                                                      |
| Toll. s<br>inch. +/-0,004<br>mm +/-0,10  |                                          |                                                                                      |
| Weight Kg/1000<br>0.66                   |                                          |                                                                                      |

Technical informations are indicative and can be updated.

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