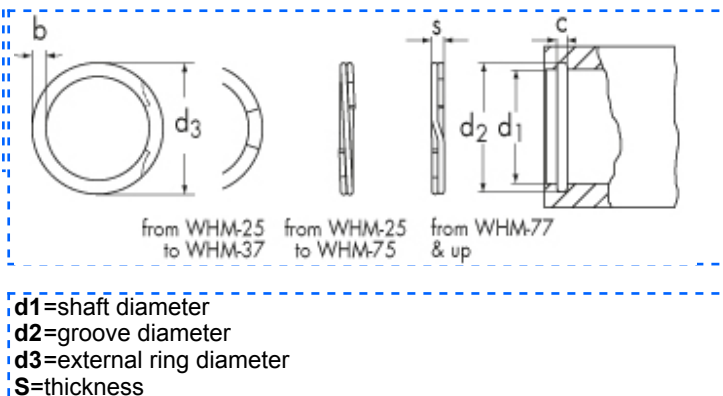


**SMALLEY® SPIRAL RETAINING RINGS**
**SAE 1070-90 Carbon Steel**

surface treatment:  
Oil dipped

**Example of designation: WHM-25**

Heavy duty series  
**WHM - for bores (in inches)**


| description   | Price<br>Euro x100 | % Price Change |        | Package |
|---------------|--------------------|----------------|--------|---------|
| <b>WHM-37</b> | <b>16,00</b>       | 1<br>+ 20%     | 2<br>- | 1000    |

| DESCRIPTION                                          | GROOVE                                       | THRUST CAPACITY                                                                |
|------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|
| WHM-37                                               | <b>d2</b> inch. 0.397<br>mm 10.08            | <b>ring shear</b> Newtons 6.414<br>L.B.S. 1,442                                |
| <b>d1 mm</b> 9.53                                    | <b>Toll. d2</b> inch. +/-0,002<br>mm +/-0,05 | (safety factor =3)                                                             |
| <b>d1 inch</b> 0.375                                 | <b>c</b> inch. 0.029<br>mm 0.74              | <b>groove yield</b> Newtons 1.299<br>L.B.S. 292                                |
| <b>RING IN THE UNSTRESSED STATE</b>                  | <b>Toll. c</b> inch. +0,003<br>mm +0,080     | (based on a groove material yield strength of 310/mm and a safety factor of 2) |
| <b>d3</b> inch. 0.400<br>mm 10.16                    |                                              |                                                                                |
| <b>Toll. d3</b> inch. +0,010<br>mm +0,25             |                                              |                                                                                |
| <b>b</b> inch. 0.030<br>mm 0.76                      |                                              |                                                                                |
| <b>Toll. b</b> inch. +0,003/-0,005<br>mm +0,08/-0,13 |                                              |                                                                                |
| <b>s</b> inch. 0.025<br>mm 0.64                      |                                              |                                                                                |
| <b>Toll. s</b> inch. +/-0,002<br>mm +/-0,05          |                                              |                                                                                |
| <b>Weight Kg/1000</b> 0.11                           |                                              |                                                                                |

Technical informations are indicative and can be updated.

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