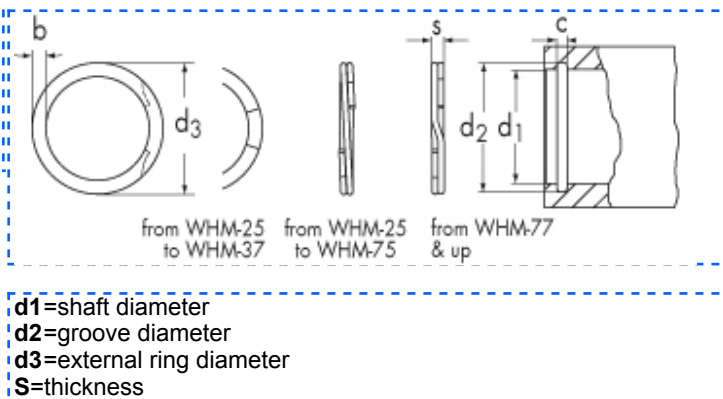


## SMALLEY® SPIRAL RETAINING RINGS

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-225</b> | <b>116,00</b>      | 1<br>+ 20%     | 2<br>- | 100     |

| DESCRIPTION                                          | GROOVE                                       | THRUST CAPACITY                                                                |
|------------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------|
| WHM-225                                              | <b>d2</b> inch. 2.382<br>mm 60.50            | <b>ring shear</b> Newtons 103.016<br>L.B.S. 23,160                             |
| <b>d1 mm</b> 57.15                                   | <b>Toll. d2</b> inch. +/-0,006<br>mm +/-0,15 | (safety factor =3)                                                             |
| <b>d1 inch</b> 2.250                                 | <b>c</b> inch. 0.086<br>mm 2.18              | <b>groove yield</b> Newtons 46.704<br>L.B.S. 10,500                            |
| <b>RING IN THE UNSTRESSED STATE</b>                  | <b>Toll. c</b> inch. +0,005<br>mm +0,130     | (based on a groove material yield strength of 310/mm and a safety factor of 2) |
| <b>d3</b> inch. 2.399<br>mm 60.93                    |                                              |                                                                                |
| <b>Toll. d3</b> inch. +0,025<br>mm +0,64             |                                              |                                                                                |
| <b>b</b> inch. 0.168<br>mm 4.27                      |                                              |                                                                                |
| <b>Toll. b</b> inch. +0,004/-0,006<br>mm +0,10/-0,15 |                                              |                                                                                |
| <b>s</b> inch. 0.078<br>mm 1.98                      |                                              |                                                                                |
| <b>Toll. s</b> inch. +/-0,003<br>mm +/-0,08          |                                              |                                                                                |
| <b>Weight Kg/1000</b> 13.71                          |                                              |                                                                                |

Technical informations are indicative and can be updated.

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