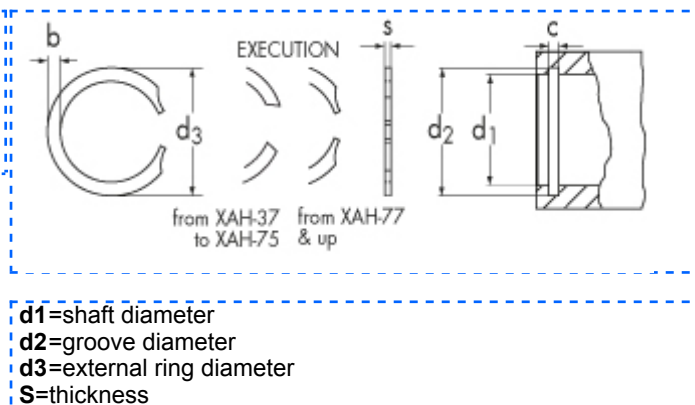


**SMALLEY® SPIRAL RETAINING RINGS**
**SAE 1070-90 Carbon Steel**

surface treatment:  
**Oil dipped**
**Example of designation: XAH-37**

Medium duty  
series  
**XAH - for bores  
(in inches)**


| description    | Price<br>Euro x100 | % Price Change |   | Package |
|----------------|--------------------|----------------|---|---------|
|                |                    | 1              | 2 |         |
| <b>XAH-237</b> | <b>200,00</b>      | + 20%          | - | 100     |

| DESCRIPTION                                 | GROOVE                                       | THRUST CAPACITY                                                                      |
|---------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------|
| XAH-237                                     | <b>d2</b> inch. 2.487<br>mm 63.17            | <b>ring shear</b> Newtons 89.607<br>L.B.S. 20,145                                    |
| <b>d1 mm</b> 60.33                          | <b>Toll. d2</b> inch. +/-0,006<br>mm +/-0,15 | (safety factor =3)                                                                   |
| <b>d1 inch</b> 2.375                        | <b>c</b> inch. 0.086<br>mm 2.18              | <b>groove yield</b> Newtons 41.817<br>L.B.S. 9,401                                   |
| <b>RING IN THE UNSTRESSED STATE</b>         | <b>Toll. c</b> inch. +0,005<br>mm +0,130     | (based on a groove material yield<br>strength of 310/mm and a safety factor<br>of 2) |
| <b>d3</b> inch. 2.523<br>mm 64.08           |                                              |                                                                                      |
| <b>Toll. d3</b> inch. +0,046<br>mm +1,17    |                                              |                                                                                      |
| <b>b</b> inch. 0.171<br>mm 4.34             |                                              |                                                                                      |
| <b>Toll. b</b> inch. +/-0,005<br>mm +/-0,13 |                                              |                                                                                      |
| <b>s</b> inch. 0.078<br>mm 1.98             |                                              |                                                                                      |
| <b>Toll. s</b> inch. +/-0,002<br>mm +/-0,05 |                                              |                                                                                      |
| <b>Weight Kg/1000</b> 12.78                 |                                              |                                                                                      |

Technical informations are indicative and can be updated.

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