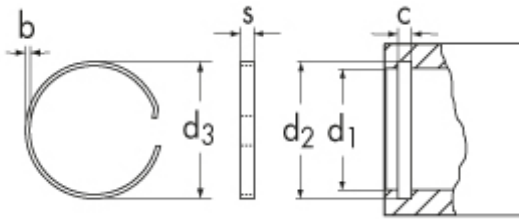


## SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:  
Oil dipped

Example of designation: HHM-10



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

HHM - for bores



| description | Price<br>Euro x100 | % Price Change |        | Package |
|-------------|--------------------|----------------|--------|---------|
| HHM-56      | 200,00             | 1<br>+ 20%     | 2<br>- | 50      |

| DESCRIPTION                  | GROOVE         | THRUST CAPACITY                                                                                                      |
|------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------|
| HHM-56                       | d2             | <b>groove yield</b> Newtons 13.171<br>(based on a groove material yield strength of 310/mm and a safety factor of 2) |
| d1 mm      56.00             | mm 56.97       |                                                                                                                      |
| RING IN THE UNSTRESSED STATE | Toll. d2       | mm +/-0,15                                                                                                           |
|                              | c              | mm 4.90                                                                                                              |
|                              | Toll. c        | mm +0,100                                                                                                            |
|                              | d3             | mm 58.09                                                                                                             |
|                              | Toll. d3       | mm +0,61                                                                                                             |
|                              | b              | mm 0.97                                                                                                              |
|                              | Toll. b        | mm +/-0,05                                                                                                           |
|                              | s              | mm 4.75                                                                                                              |
|                              | Toll. s        | mm +/-0,13                                                                                                           |
|                              | Weight Kg/1000 | 6.73                                                                                                                 |

Technical informations are indicative and can be updated.

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