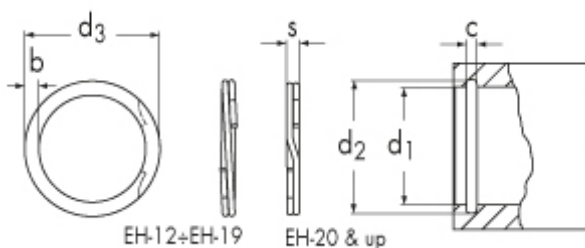


## SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90  
Carbon Steel

surface treatment:  
Oil dipped

Example of designation: EH-6



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

Medium duty  
series  
EH - for bores



| description | Price<br>Euro x100 | % Price Change |   | Package |
|-------------|--------------------|----------------|---|---------|
|             |                    | 1              | 2 |         |
| EH-21       | 52,00              | + 20%          | - | 500     |

| DESCRIPTION                  | GROOVE      | THRUST CAPACITY                                                                                              |
|------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|
| EH-21                        | d2          | ring shear Newtons 19.550<br>(safety factor =3)                                                              |
| d1 mm 21.00                  | mm 22.27    |                                                                                                              |
|                              | Toll. d2    | groove yield Newtons 6.550<br>(based on a groove material yield strength of 310/mm and a safety factor of 2) |
|                              | mm +/-0,075 |                                                                                                              |
|                              | c           |                                                                                                              |
|                              | mm 1.00     |                                                                                                              |
|                              | Toll. c     |                                                                                                              |
|                              | mm +0,080   |                                                                                                              |
| RING IN THE UNSTRESSED STATE |             |                                                                                                              |
| d3                           |             |                                                                                                              |
| mm 22.56                     |             |                                                                                                              |
| Toll. d3                     |             |                                                                                                              |
| mm +0,35                     |             |                                                                                                              |
| b                            |             |                                                                                                              |
| mm 1.91                      |             |                                                                                                              |
| Toll. b                      |             |                                                                                                              |
| mm +.07/-0,13                |             |                                                                                                              |
| s                            |             |                                                                                                              |
| mm 0.89                      |             |                                                                                                              |
| Toll. s                      |             |                                                                                                              |
| mm +/-0,05                   |             |                                                                                                              |
| Weight Kg/1000               |             |                                                                                                              |
| 1.00                         |             |                                                                                                              |

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

**GANDINI FASTENERS SRL** viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy  
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution  
of fasteners, fixing elements  
and mechanical parts  
machining

**GANDINI FASTENERS SRL**  
viale Pier Paolo Pasolini, 83  
Sesto San Giovanni Mi - Italy

**Sales department**  
250@gandini.it  
tel +39 02 241 047 250

**Administration**  
350@gandini.it  
tel +39 02 241 047 350