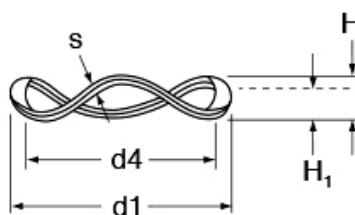
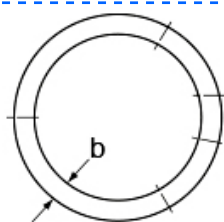


**SMALLEY® WAVE SPRINGS**
**SAE 1070-90 Carbon Steel**

surface finishes  
**Oil dipped**
**Example of designation:**  
**NSSR-0050-L2**

**NSSR - inch series**

**d1**=bore diameter  
**d4**=shaft diameter  
**S**=thickness  
**H**=free height  
**H1**=work height

| description         | Price<br>Euro x100 | % Price Change |   | Package |
|---------------------|--------------------|----------------|---|---------|
|                     |                    | 1              | 2 |         |
| <b>NSSR-0112-L3</b> | <b>on demand</b>   | + 20%          | - | -       |

| <b>WAVE</b>                        |                                  |                     |                         |
|------------------------------------|----------------------------------|---------------------|-------------------------|
| <b>description</b><br>NSSR-0112-L3 |                                  | <b>s</b>            | inch. 0.014<br>mm 0.36  |
| <b>d1 - bore diameter</b>          | inch. 1.125<br>mm 28.58          | <b>b</b>            | inch. 0.125<br>mm 3.18  |
| <b>d4 - shaft diameter</b>         | inch. 0.807<br>mm 20.50          | <b>spring rate</b>  | Lb/inch 833<br>N/mm 146 |
| <b>Load</b>                        | Lb in H1 60.00<br>N in H1 266.90 | (Theoretical value) |                         |
| <b>H1 work height</b>              | inch. 0.106<br>mm 2.69           |                     |                         |
| <b>H free height</b>               | inch. 0.178<br>mm 4.52           |                     |                         |
| <b>turns nr</b>                    | 3                                |                     |                         |
| <b>wave nr</b>                     | 3                                |                     |                         |

Technical informations are indicative and can be updated.

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and mechanical parts  
machining

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