

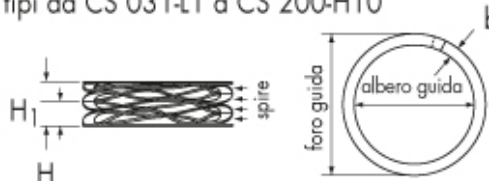
## SMALLEY® WAVE SPRINGS

**Acciaio al Carbonio per Molle**  
**SAE 1070-90**

surface finishes  
**Oliatura**

**Esempio di designazione:**  
**CS031-L1**

**CS = Base piana**  
tipi da CS 031-L1 a CS 200-H10



**d1**=diametro foro guida  
**d4**=diametro albero guida  
**S**=spessore  
**H**=altezza libera  
**H1**=altezza lavoro

**CS - serie in pollici**  
base piana



| description     | Price<br>Euro x100 | % Price Change |   | Package |
|-----------------|--------------------|----------------|---|---------|
|                 |                    | 1              | 2 |         |
| <b>CS175-L1</b> | <b>123,00</b>      | + 20%          | - | 40      |

| WAVE                           |                                  |                                           |                        |
|--------------------------------|----------------------------------|-------------------------------------------|------------------------|
| <b>description</b><br>CS175-L1 |                                  | <b>s</b>                                  | inch. 0.018<br>mm 0.46 |
| <b>d1 - bore diameter</b>      | inch. 1.750<br>mm 44.45          | <b>b</b>                                  | inch. 0.143<br>mm 3.63 |
| <b>d4 - shaft diameter</b>     | inch. 1.340<br>mm 34.04          | <b>spring rate</b><br>(Theoretical value) | Lb/inch 114<br>N/mm 20 |
| <b>Load</b>                    | Lb in H1 25.00<br>N in H1 111.20 |                                           |                        |
| <b>H1 work height</b>          | inch. 0.155<br>mm 3.94           |                                           |                        |
| <b>H free height</b>           | inch. 0.375<br>mm 9.53           |                                           |                        |
| <b>turns nr</b>                | 3                                |                                           |                        |
| <b>wave nr</b>                 | 3.5                              |                                           |                        |
| <b>Weight Kg/1000</b>          | 5.01                             |                                           |                        |

Technical informations are indicative and can be updated.

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