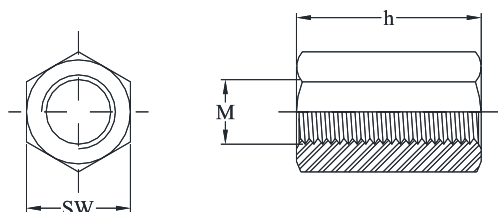


## HC 01 Dado Esagonale di giunzione di classe 8, in acciaio zincato



### SCHEDA TECNICA



|                          |                                     |
|--------------------------|-------------------------------------|
| <b>M</b>                 | diámetro del fileto metrico         |
| <b>h</b>                 | altezza del dado                    |
| <b>SW</b>                | misura chiave                       |
| <b>S<sub>p</sub></b>     | tensione al carico di prova         |
| <b>A<sub>s</sub></b>     | area resistente                     |
| <b>F<sub>m,min</sub></b> | minimo carico di rottura a trazione |

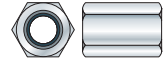
#### Informazioni aggiuntive

|                           |  |
|---------------------------|--|
| Normativa di riferimento: | classe 8 secondo DIN 267<br>classe 6S secondo UNI 3740-4 |
| Materiale:                | Acciaio al carbonio                                      |
| Durabilità:               | Zincata Bianca, 3 [µm] minimo                            |
| Reazione al fuoco:        | A1 in accordo alla EN13501-1                             |

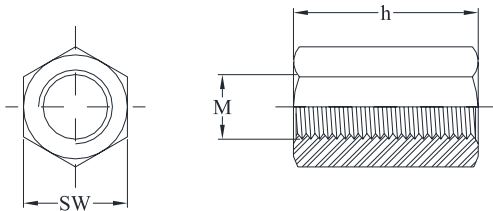
### DATI TECNICI E RISULTATI DI PROVA SU HC 01

| Codice Articolo | M x h<br>(mm) | SW<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>m,min</sub><br>(kN) |
|-----------------|---------------|------------|--------------------------------------|----------------------------|
| <b>M5</b>       |               |            |                                      |                            |
| HC 01 05 015    | M5 x 15       | 8          | 14,2                                 | 11,4                       |
| HC 01 05 020    | M5 x 20       |            |                                      |                            |
| <b>M6</b>       |               |            |                                      |                            |
| HC 01 06 018    | M6 x 18       | 10         | 20,1                                 | 16,0                       |
| HC 01 06 030    | M6 x 30       |            |                                      |                            |
| HC 01 06 040    | M6 x 40       |            |                                      |                            |
| <b>M8</b>       |               |            |                                      |                            |
| HC 01 08 024    | M8 x 24       | 13         | 36,6                                 | 29,0                       |
| HC 01 08 030    | M8 x 30       |            |                                      |                            |
| HC 01 08 040    | M8 x 40       |            |                                      |                            |
| <b>M10</b>      |               |            |                                      |                            |
| HC 01 10 030    | M10 x 30      | 17         | 58,0                                 | 46,0                       |
| HC 01 10 040    | M10 x 40      |            |                                      |                            |
| <b>M12</b>      |               |            |                                      |                            |
| HC 01 12 036    | M12 x 36      | 19         | 84,3                                 | 67,0                       |
| <b>M14</b>      |               |            |                                      |                            |
| HC 01 14 042    | M14 x 42      | 22         | 115                                  | 92,0                       |
| <b>M16</b>      |               |            |                                      |                            |
| HC 01 16 048    | M16 x 48      | 24         | 157                                  | 126                        |
| <b>M18</b>      |               |            |                                      |                            |
| HC 01 18 054    | M18 x 54      | 27         | 192                                  | 154                        |
| <b>M20</b>      |               |            |                                      |                            |
| HC 01 20 060    | M20 x 60      | 30         | 245                                  | 196                        |
| <b>M22</b>      |               |            |                                      |                            |
| HC 01 22 066    | M22 x 66      | 32         | 303                                  | 242                        |
| <b>M24</b>      |               |            |                                      |                            |
| HC 01 24 072    | M24 x 72      | 36         | 353                                  | 282                        |
| <b>M27</b>      |               |            |                                      |                            |
| HC 01 27 081    | M27 x 81      | 41         | 459                                  | 367                        |
| <b>M30</b>      |               |            |                                      |                            |
| HC 01 30 090    | M30 x 90      | 46         | 561                                  | 448                        |

## HC 01 Hexagonal coupling nut, property class 8, zinc plated



### TECHNICAL DATA SHEET



|                          |                               |
|--------------------------|-------------------------------|
| <b>M</b>                 | diameter of the metric thread |
| <b>h</b>                 | nut height                    |
| <b>SW</b>                | wrench size                   |
| <b>S<sub>p</sub></b>     | Stress under proof load       |
| <b>A<sub>s</sub></b>     | stress area                   |
| <b>F<sub>m,min</sub></b> | minimum ultimate tensile load |

#### Additional information

Reference standard: class 8 according to DIN 267

class 6S according to UNI 3740-4

Material: Carbon steel

Durability: White Zinc plated, 3 [µm] minimum

Fire reaction: A1 according to EN13501-1

### TECHNICAL DATA AND TEST REPORT ON HC 01

| Item Code    | M x h<br>(mm) | SW<br>(mm) | A <sub>s</sub><br>(mm <sup>2</sup> ) | F <sub>m,min</sub><br>(kN) |
|--------------|---------------|------------|--------------------------------------|----------------------------|
| <b>M5</b>    |               |            |                                      |                            |
| HC 01 05 015 | M5 x 15       | 8          | 14,2                                 | 11,4                       |
| HC 01 05 020 | M5 x 20       |            |                                      |                            |
| <b>M6</b>    |               |            |                                      |                            |
| HC 01 06 018 | M6 x 18       | 10         | 20,1                                 | 16,0                       |
| HC 01 06 030 | M6 x 30       |            |                                      |                            |
| HC 01 06 040 | M6 x 40       |            |                                      |                            |
| <b>M8</b>    |               |            |                                      |                            |
| HC 01 08 024 | M8 x 24       | 13         | 36,6                                 | 29,0                       |
| HC 01 08 030 | M8 x 30       |            |                                      |                            |
| HC 01 08 040 | M8 x 40       |            |                                      |                            |
| <b>M10</b>   |               |            |                                      |                            |
| HC 01 10 030 | M10 x 30      | 17         | 58,0                                 | 46,0                       |
| HC 01 10 040 | M10 x 40      |            |                                      |                            |
| <b>M12</b>   |               |            |                                      |                            |
| HC 01 12 036 | M12 x 36      | 19         | 84,3                                 | 67,0                       |
| <b>M14</b>   |               |            |                                      |                            |
| HC 01 14 042 | M14 x 42      | 22         | 115                                  | 92,0                       |
| <b>M16</b>   |               |            |                                      |                            |
| HC 01 16 048 | M16 x 48      | 24         | 157                                  | 126                        |
| <b>M18</b>   |               |            |                                      |                            |
| HC 01 18 054 | M18 x 54      | 27         | 192                                  | 154                        |
| <b>M20</b>   |               |            |                                      |                            |
| HC 01 20 060 | M20 x 60      | 30         | 245                                  | 196                        |
| <b>M22</b>   |               |            |                                      |                            |
| HC 01 22 066 | M22 x 66      | 32         | 303                                  | 242                        |
| <b>M24</b>   |               |            |                                      |                            |
| HC 01 24 072 | M24 x 72      | 36         | 353                                  | 282                        |
| <b>M27</b>   |               |            |                                      |                            |
| HC 01 27 081 | M27 x 81      | 41         | 459                                  | 367                        |
| <b>M30</b>   |               |            |                                      |                            |
| HC 01 30 090 | M30 x 90      | 46         | 561                                  | 448                        |