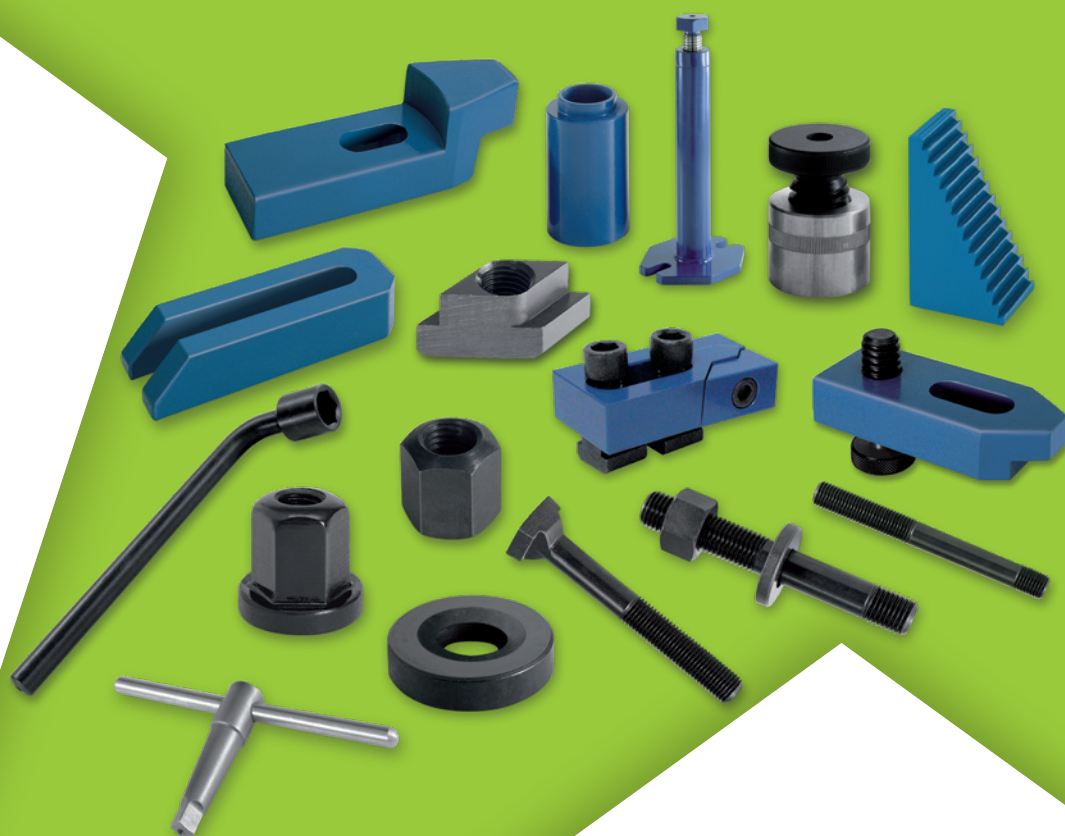


## CLAMPING TOOLS/ NUTS AND BOLTS



## LA GAMMA | THE RANGE

- **APPLICAZIONI IN FRESATURA**  
MILLING APPLICATION
- **APPLICAZIONI IN RETTIFICA**  
GRINDING APPLICATION
- **APPLICAZIONI IN TORNITURA**  
TOURNING APPLICATION
- **SISTEMA MAGNETICO PER PRESSE  
AD INIEZIONE PLASTICA**  
MAGNETIC SYSTEM FOR INJECTION  
MOLDING MACHINES
- **PRESSE A DEFORMAZIONE**  
HYDRAULIC PRESSES FOR SHEET  
METALFORMING
- **SOLLEVAMENTO A MAGNETI  
PERMANENTI**  
PERMANENT LIFTING MAGNETS
- **SOLLEVAMENTO A BATTERIA**  
BATTERY POWERED LIFTING
- **SOLLEVAMENTO LAMIERE**  
STEEL SHEET LIFTING
- **SOLLEVAMENTO BRAMME**  
SLAB LIFTING
- **MOVIMENTAZIONE E AUTOMAZIONE**  
HANDLING & AUTOMATION
- **DEMAGNETIZZATORI**  
DEMAGNETIZERS

# ELEMENTI DI STAFFAGGIO BULLONERIA VARIA

## CLAMPING TOOLS / NUTS AND BOLTS



### INDICE | INDEX

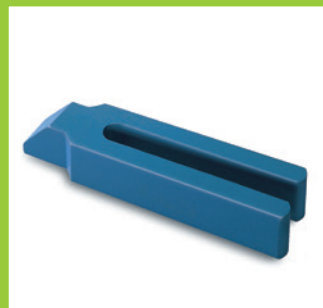
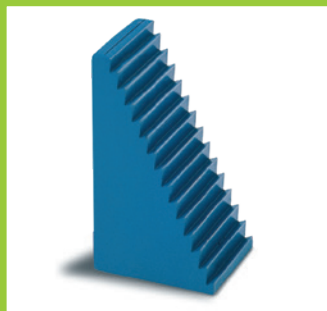
#### ELEMENTI DI STAFFAGGIO / CLAMPING TOOLS

|                                                              |                                                                         |                            |
|--------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------|
| Appoggi dentati<br>Toothed supports                          | S110                                                                    | 05                         |
| Appoggi a vite<br>Screw supports                             | S120<br>S121 - S122                                                     | 05<br>06                   |
| Prolunghe<br>Extension pieces                                | S125                                                                    | 07                         |
| Puntali<br>Support caps                                      | S151 - S152                                                             | 07                         |
| Appoggi a vite pesanti<br>Heavy screw supports               | S130 - S131                                                             | 08                         |
| Staffe<br>Clamps                                             | S210 - S211<br>S220 - S230<br>S240 - S250<br>S260 - S270<br>S280 - S281 | 09<br>10<br>11<br>12<br>13 |
| Morsetti laterali<br>Side buckles                            | ML10                                                                    | 14                         |
| Staffaggi assortiti<br>Assorted clamping tools               | S410                                                                    | 15                         |
| Appoggi dentati assortiti<br>Assorted toothed support blocks | S440                                                                    | 16                         |

#### BULLONERIA VARIA / NUTS AND BOLTS

|                                      |                                             |                      |
|--------------------------------------|---------------------------------------------|----------------------|
| Barre<br>Bars                        | BF10-BF20                                   | 18                   |
| Viti<br>Bolts                        | S310<br>S311<br>S312<br>S315 - S316         | 19<br>20<br>21<br>22 |
| Prigionieri<br>Studs                 | S320<br>S321<br>S5909-S5911-S5914-S5917     | 23<br>24-25<br>26    |
| Dadi<br>Nuts                         | S330 - S340<br>S350 - S351                  | 27<br>28             |
| Tasselli<br>Slot nuts                | S360 - S361<br>S362 - S363                  | 29<br>30             |
| Rondelle<br>Washers                  | S370 - S380 - S390<br>S375C - S375D - S375G | 31<br>32             |
| Contenitori per viti<br>Set of bolts | S420<br>S425<br>S430                        | 33<br>34<br>35       |
| Viti per torretta<br>Turret bolts    | VT10 - VT6050                               | 36                   |
| Chiavi per torretta<br>Turret keys   | CA10 - CA20<br>CL10 - CP10<br>CP30 - CT10   | 37<br>38<br>39       |

# ELEMENTI DI STAFFAGGIO/ CLAMPING TOOLS

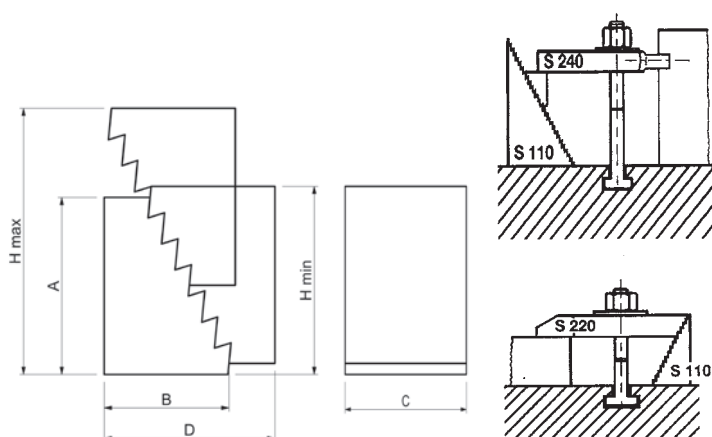
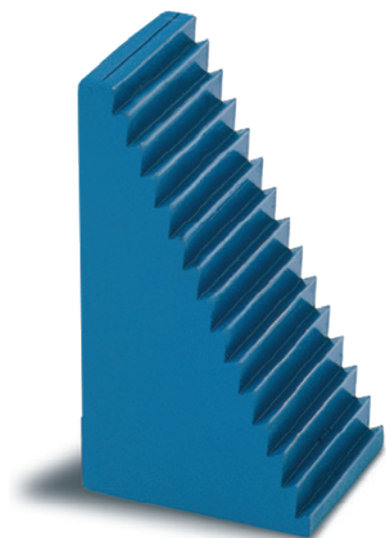




# S110

NR. 6500E

**APPOGGI DENTATI**  
TOOTHED SUPPORTS



Materiale: Acciaio da bonifica verniciato  
Altezza gradino:  
verticale 4,65 mm - orizzontale 2,3 mm.

Material: Hardening painted steel  
Height of tooth:  
vertical 4,65 mm - horizontal 2,3 mm.

| Code              | A    | B    | C  | D   | H min | H max |  |
|-------------------|------|------|----|-----|-------|-------|-------------------------------------------------------------------------------------|
| <b>S110.00001</b> | 31,5 | 22   | 30 | 38  | 31,5  | 53    | 90                                                                                  |
| <b>S110.00002</b> | 64,5 | 36,5 | 30 | 70  | 64,5  | 105   | 300                                                                                 |
| <b>S110.00003</b> | 128  | 68   | 30 | 132 | 128   | 208   | 1050                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

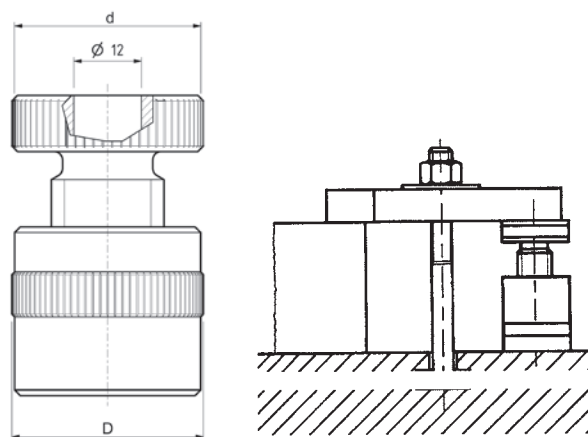
# S120

NR. 6400

**APPOGGI A VITE**  
SCREW SUPPORTS



N.B: S120.00050 senza foro



Materiale: Acciaio da bonifica verniciato.

Material: Hardening painted steel.

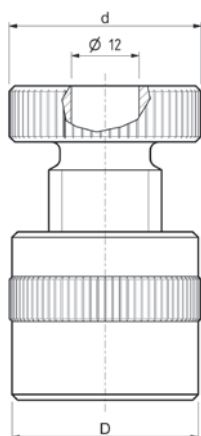
| Code              | H min | H max | d  | D   | F max kN | gr    | Passo |
|-------------------|-------|-------|----|-----|----------|-------|-------|
| <b>S120.00050</b> | 40    | 50    | 34 | 34  | 20       | 190   | M20   |
| <b>S120.00070</b> | 54    | 70    | 50 | 50  | 60       | 620   | M30   |
| <b>S120.00100</b> | 73    | 100   | 50 | 50  | 60       | 900   | M30   |
| <b>S120.00140</b> | 100   | 140   | 65 | 70  | 105      | 2600  | Q40x6 |
| <b>S120.00210</b> | 140   | 210   | 70 | 80  | 180      | 4900  | Q50x6 |
| <b>S120.00300</b> | 190   | 300   | 80 | 100 | 360      | 10500 | Q65x6 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S121

NR. 6401

**APPOGGI A VITE CON BASE IN ALLUMINIO**  
SCREW SUPPORTS WITH ALUMINIUM BASE



Possibilità di posizionamento e registrazione sia in verticale che in orizzontale.

Base - materiale: Lega in alluminio "ERGAL"  
EN 7075

Base - material: "ERGAL" aluminium alloy  
EN 7075

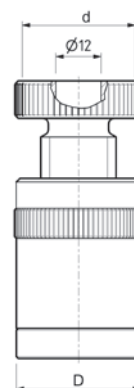
| Code       | H <sub>min</sub> | H <sub>max</sub> | d  | D  | F <sub>max</sub><br>kN | <br>gr |
|------------|------------------|------------------|----|----|------------------------|-------------------------------------------------------------------------------------------|
| S121.00050 | 45               | 55               | 50 | 50 | 30                     | 370                                                                                       |
| S121.00070 | 55               | 70               | 50 | 50 | 30                     | 430                                                                                       |
| S121.00100 | 73               | 103              | 50 | 50 | 30                     | 600                                                                                       |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S122

NR. 6405

**APPOGGI A VITE CON BASE MAGNETICA**  
SCREW SUPPORTS WITH MAGNETIC BASE



Possibilità di posizionamento e registrazione sia in verticale che in orizzontale.

Base - materiale: Lega in alluminio "ERGAL"  
EN 7075

The magnetic base allows this item to be used as an adjustable vertical or horizontal support.

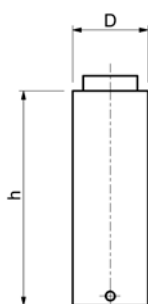
Base - material: "ERGAL" aluminium alloy  
EN 7075

| Code       | H <sub>min</sub> | H <sub>max</sub> | d  | D  | F <sub>max</sub><br>kN | <br>gr |
|------------|------------------|------------------|----|----|------------------------|---------------------------------------------------------------------------------------------|
| S122.00050 | 57               | 67               | 50 | 50 | 30                     | 380                                                                                         |
| S122.00070 | 67               | 82               | 50 | 50 | 30                     | 550                                                                                         |
| S122.00100 | 85               | 115              | 50 | 50 | 30                     | 710                                                                                         |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S125

**PROLUNGHE PER APPOGGI A VITE**  
EXTENSION PIECES FOR SCREW SUPPORTS



Utilizzato con l'articolo S120 permette di prolungare l'altezza dell'appoggio. Materiale: acciaio da bonifica verniciato. Possono essere sovrapposte.

Used with S120 give possibility to extend the length of the support. Material: Hardening painted steel. They should be placed one upon another.

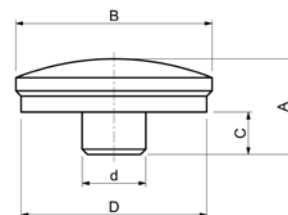
| Code              | D  | h   | Per articolo   |  |
|-------------------|----|-----|----------------|-------------------------------------------------------------------------------------|
| <b>S125.35025</b> | 35 | 25  | S120.00050     | 120                                                                                 |
| <b>S125.35050</b> | 35 | 50  | S120.00050     | 230                                                                                 |
| <b>S125.35075</b> | 35 | 75  | S120.00050     | 360                                                                                 |
| <b>S125.35100</b> | 35 | 100 | S120.00050     | 480                                                                                 |
| <b>S125.50050</b> | 50 | 50  | S120.00070/100 | 480                                                                                 |
| <b>S125.50075</b> | 50 | 75  | S120.00070/100 | 730                                                                                 |
| <b>S125.50100</b> | 50 | 100 | S120.00070/100 | 960                                                                                 |
| <b>S125.50150</b> | 50 | 150 | S120.00070/100 | 1450                                                                                |
| <b>S125.70050</b> | 70 | 50  | S120.00140     | 1210                                                                                |
| <b>S125.70100</b> | 70 | 100 | S120.00140     | 2400                                                                                |
| <b>S125.70150</b> | 70 | 150 | S120.00140     | 3600                                                                                |
| <b>S125.70200</b> | 70 | 200 | S120.00140     | 4800                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S151

NR. 6440

**PUNTALI BOMBATI**  
CONVEX CAPS



Utilizzati su S120-S121-S122-S130-S131.  
Materiale: acciaio da bonifica brunito.

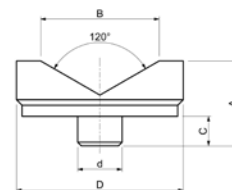
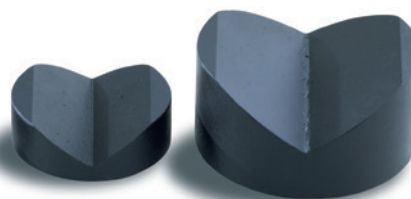
Used on article S120-S121-S122-S130-S131.  
Material: Hardening blacked steel.

| Code              | A  | B  | C | D  | d  | gr |
|-------------------|----|----|---|----|----|----|
| <b>S151.00035</b> | 18 | 37 | 8 | 35 | 12 | 70 |

# S152

NR. 6441

**PUNTALI PRISMATICI**  
"V" GROOVE CAPS



Utilizzati su S120-S121-S122-S130-S131.  
Materiale: acciaio da bonifica brunito.

Used on article S120-S121-S122-S130-S131.  
Material: Hardening blacked steel

| Code              | A  | B  | C | D  | d  |  |
|-------------------|----|----|---|----|----|---------------------------------------------------------------------------------------|
| <b>S152.00045</b> | 23 | 32 | 8 | 45 | 12 | 145                                                                                   |
| <b>S152.00065</b> | 38 | 56 | 8 | 65 | 12 | 580                                                                                   |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S130

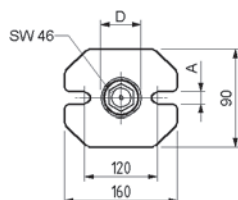
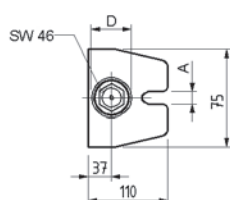
NR. 6430

APPOGGI A VITE "ATLAS"  
SCREW SUPPORTS "ATLAS" TYPE



S130.18140  
S130.18200

S130.22320  
S130.22550



Filettatura trapezoidale passo 30x6.  
Con vite di fermo.  
Materiale: acciaio da bonifica verniciato.

Trapezoidal thread 30x6.  
With stationary screw.  
Material: Hardening painted steel.

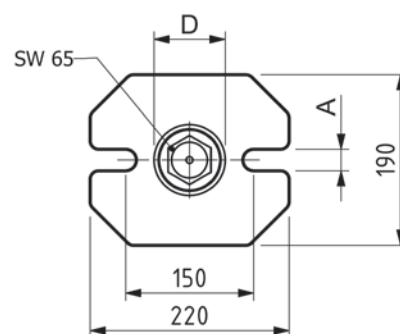
| Code              | H<br>min | H<br>max | A  | D  | F max<br>kN |  |
|-------------------|----------|----------|----|----|-------------|-------------------------------------------------------------------------------------|
| <b>S130.18140</b> | 100      | 140      | 18 | 50 | 60          | 1800                                                                                |
| <b>S130.18200</b> | 140      | 200      | 18 | 50 | 60          | 2300                                                                                |
| <b>S130.22320</b> | 200      | 320      | 22 | 50 | 40          | 3600                                                                                |
| <b>S130.22550</b> | 320      | 550      | 22 | 50 | 25          | 5500                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S131

NR. 6435

APPOGGI A VITE TIPO PESANTE  
SCREW SUPPORTS HEAVY TYPE



Filettatura trapezoidale passo 40x6.  
Materiale: acciaio da bonifica verniciato.

Trapezoidal thread 40x6. Material: Hardening painted steel.

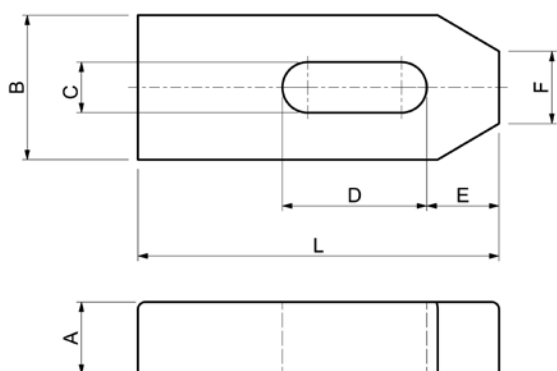
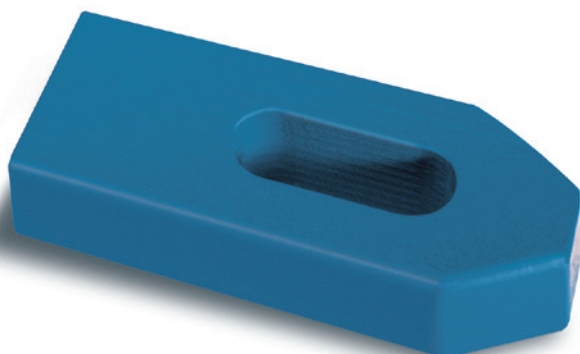
| Code              | H<br>min | H<br>max | A  | D  | F max<br>kN |  |
|-------------------|----------|----------|----|----|-------------|---------------------------------------------------------------------------------------|
| <b>S131.00300</b> | 200      | 300      | 26 | 70 | 80          | 9500                                                                                  |
| <b>S131.00460</b> | 280      | 460      | 26 | 70 | 60          | 11000                                                                                 |
| <b>S131.00750</b> | 430      | 750      | 26 | 70 | 50          | 13500                                                                                 |
| <b>S131.01250</b> | 710      | 1250     | 26 | 70 | 45          | 19000                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S210

DIN 6314

**STAFFE SEMPLICI**  
STANDARD CLAMPS



Materiale: Acciaio da bonifica verniciato  
R. > 700 N/mm<sup>2</sup>.

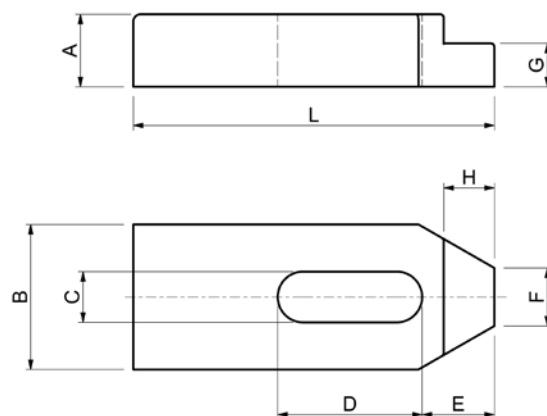
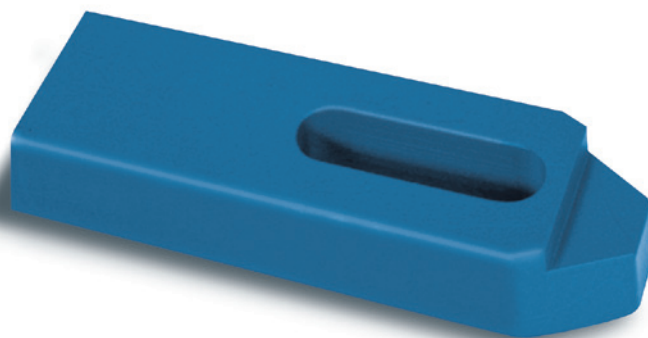
Material: Hardening painted steel  
R. > 700 N/mm<sup>2</sup>.

| Code              | A  | B  | L   | C  | D   | E  | F  |       |      |
|-------------------|----|----|-----|----|-----|----|----|-------|------|
| <b>S210.07050</b> | 10 | 20 | 50  | 7  | 20  | 10 | 8  | 6     | 65   |
| <b>S210.09060</b> | 12 | 25 | 60  | 9  | 22  | 13 | 10 | 8     | 115  |
| <b>S210.11080</b> | 15 | 30 | 80  | 11 | 30  | 15 | 12 | 10    | 225  |
| <b>S210.14100</b> | 20 | 40 | 100 | 14 | 40  | 21 | 14 | 12-14 | 500  |
| <b>S210.14125</b> | 20 | 40 | 125 | 14 | 50  | 21 | 14 | 12-14 | 620  |
| <b>S210.14160</b> | 20 | 40 | 160 | 14 | 65  | 21 | 14 | 12-14 | 815  |
| <b>S210.18125</b> | 25 | 50 | 125 | 18 | 45  | 26 | 18 | 16-18 | 980  |
| <b>S210.18160</b> | 25 | 50 | 160 | 18 | 65  | 26 | 18 | 16-18 | 1260 |
| <b>S210.18200</b> | 25 | 50 | 200 | 18 | 80  | 26 | 18 | 16-18 | 1600 |
| <b>S210.22160</b> | 30 | 60 | 160 | 22 | 60  | 30 | 22 | 20-22 | 1850 |
| <b>S210.22200</b> | 30 | 60 | 200 | 22 | 80  | 30 | 22 | 20-22 | 2300 |
| <b>S210.26200</b> | 30 | 70 | 200 | 26 | 80  | 35 | 26 | 24    | 2650 |
| <b>S210.26250</b> | 30 | 70 | 250 | 26 | 105 | 35 | 26 | 24    | 3300 |
| <b>S210.34250</b> | 40 | 80 | 250 | 34 | 100 | 45 | 34 | 27-30 | 5000 |
| <b>S210.34315</b> | 40 | 80 | 315 | 34 | 130 | 45 | 34 | 27-30 | 6200 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S211

**STAFFE SEMPLICI RIDOTTE**  
SHAPED STANDARD CLAMPS



Materiale: Acciaio da bonifica verniciato  
R. > 700 N/mm<sup>2</sup>.

Material: Hardening painted steel  
R. > 700 N/mm<sup>2</sup>.

| Code              | G  | A  | B  | L   | C  | D   | E  | F  | H  |       |      |
|-------------------|----|----|----|-----|----|-----|----|----|----|-------|------|
| <b>S211.07050</b> | 6  | 10 | 20 | 50  | 7  | 20  | 10 | 8  | 7  | 6     | 60   |
| <b>S211.09060</b> | 7  | 12 | 25 | 60  | 9  | 22  | 13 | 10 | 10 | 8     | 140  |
| <b>S211.11080</b> | 9  | 15 | 30 | 80  | 11 | 30  | 15 | 12 | 9  | 10    | 220  |
| <b>S211.14100</b> | 12 | 20 | 40 | 100 | 14 | 40  | 21 | 14 | 12 | 12-14 | 480  |
| <b>S211.14125</b> | 12 | 20 | 40 | 125 | 14 | 50  | 21 | 14 | 12 | 12-14 | 615  |
| <b>S211.14160</b> | 12 | 20 | 40 | 160 | 14 | 65  | 26 | 14 | 12 | 12-14 | 800  |
| <b>S211.18125</b> | 15 | 25 | 50 | 125 | 18 | 45  | 26 | 18 | 15 | 16-18 | 960  |
| <b>S211.18160</b> | 15 | 25 | 50 | 160 | 18 | 65  | 26 | 18 | 15 | 16-18 | 1230 |
| <b>S211.18200</b> | 15 | 25 | 50 | 200 | 18 | 80  | 26 | 18 | 15 | 16-18 | 1550 |
| <b>S211.22160</b> | 20 | 30 | 60 | 160 | 22 | 60  | 30 | 22 | 20 | 20-22 | 1800 |
| <b>S211.22200</b> | 20 | 30 | 60 | 200 | 22 | 80  | 30 | 22 | 20 | 20-22 | 2200 |
| <b>S211.26200</b> | 20 | 30 | 70 | 200 | 26 | 80  | 35 | 26 | 25 | 24    | 2450 |
| <b>S211.26250</b> | 20 | 30 | 70 | 250 | 26 | 105 | 35 | 26 | 25 | 24    | 3200 |
| <b>S211.34250</b> | 25 | 40 | 80 | 250 | 34 | 100 | 45 | 34 | 25 | 27-30 | 4800 |
| <b>S211.34315</b> | 25 | 40 | 80 | 315 | 34 | 130 | 45 | 34 | 25 | 27-30 | 6000 |

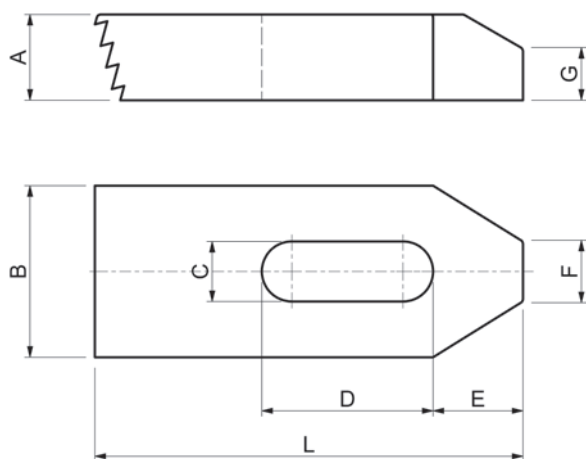
Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.



# S220

NR. 6314Z

**STAFFE DENTATE**  
TOOTHED CLAMPS



Materiale: Acciaio da bonifica verniciato  
R. > 700 N/mm<sup>2</sup>.

Material: Hardening painted steel  
R. > 700 N/mm<sup>2</sup>.

| Code              | A  | B  | L   | C  | D  | E  | F  | G  |       |      |
|-------------------|----|----|-----|----|----|----|----|----|-------|------|
| <b>S220.07050</b> | 10 | 20 | 50  | 7  | 20 | 10 | 8  | 6  | 6     | 55   |
| <b>S220.09060</b> | 12 | 25 | 60  | 9  | 22 | 13 | 10 | 8  | 8     | 125  |
| <b>S220.11080</b> | 15 | 30 | 80  | 11 | 30 | 15 | 12 | 10 | 10    | 205  |
| <b>S220.14100</b> | 20 | 40 | 100 | 14 | 40 | 21 | 14 | 12 | 12-14 | 445  |
| <b>S220.18125</b> | 25 | 50 | 125 | 18 | 45 | 26 | 18 | 15 | 16-18 | 930  |
| <b>S220.22160</b> | 30 | 60 | 160 | 22 | 60 | 30 | 22 | 18 | 20-22 | 1700 |
| <b>S220.26200</b> | 30 | 70 | 200 | 26 | 80 | 35 | 26 | 18 | 24    | 2500 |

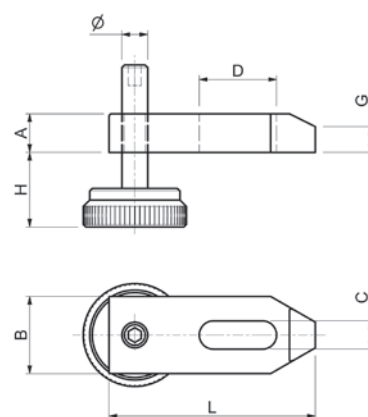
Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S230

NR. 6314V

**STAFFE REGOLABILI CON VITE**  
FILETTATURA METRICA PASSO STANDARD

ADJUSTABLE CLAMPS WITH  
METRIC STANDARD PITCH SCREW

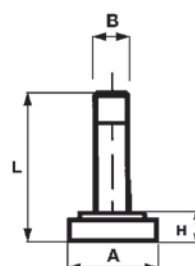


Materiale: Acciaio da bonifica verniciato  
R. > 700 N/mm<sup>2</sup>.

Material: Hardening painted steel  
R. > 700 N/mm<sup>2</sup>.

| Code              | A  | B  | L   | H     | C  | D  | Ø   | G  |       |      |
|-------------------|----|----|-----|-------|----|----|-----|----|-------|------|
| <b>S230.11080</b> | 15 | 30 | 80  | 15-45 | 11 | 30 | M10 | 10 | 10    | 345  |
| <b>S230.14100</b> | 20 | 40 | 100 | 15-40 | 14 | 40 | M12 | 12 | 12-14 | 680  |
| <b>S230.18125</b> | 25 | 50 | 125 | 15-45 | 18 | 45 | M16 | 15 | 16-18 | 1185 |
| <b>S230.22160</b> | 30 | 60 | 160 | 15-50 | 22 | 60 | M20 | 18 | 20-22 | 2030 |

**VITI RICAMBIO (SPARE SCREWS)**



| Code              | A  | B   | L  | H  |     |
|-------------------|----|-----|----|----|-----|
| <b>S231.00010</b> | 40 | M10 | 60 | 15 | 150 |
| <b>S231.00012</b> | 45 | M12 | 60 | 15 | 210 |
| <b>S231.00016</b> | 45 | M16 | 70 | 15 | 245 |
| <b>S231.00020</b> | 45 | M20 | 80 | 15 | 300 |

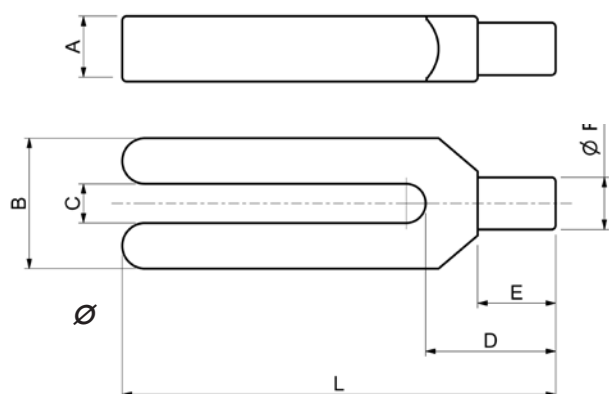
Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.



# S240

DIN 6315C

**STAFFE A FORCELLA CON GAMBO CILINDRICO**  
**FORKED CLAMPS WITH CYLINDRICAL SHANK**



Materiale: Acciaio da bonifica verniciato  
 R. > 600 N/mm<sup>2</sup>.

Material: Hardening painted steel  
 R. > 600 N/mm<sup>2</sup>.

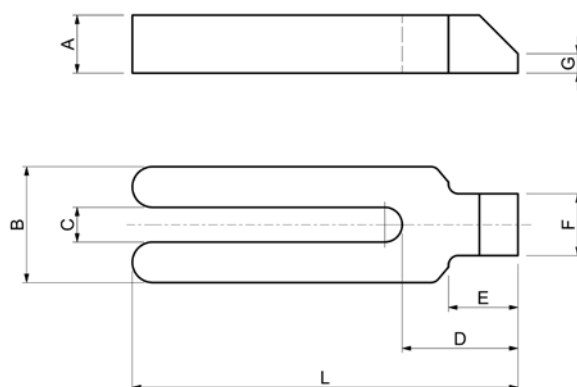
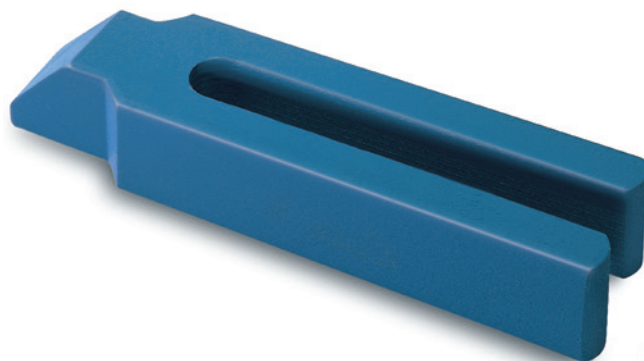
| Code              | A  | B  | L   | C  | D  | E  | F  |       | gr   |
|-------------------|----|----|-----|----|----|----|----|-------|------|
| <b>S240.09100</b> | 15 | 30 | 100 | 9  | 30 | 18 | 12 | 8     | 205  |
| <b>S240.11125</b> | 20 | 30 | 125 | 11 | 36 | 24 | 16 | 10    | 335  |
| <b>S240.14160</b> | 25 | 40 | 160 | 14 | 45 | 30 | 20 | 12-14 | 720  |
| <b>S240.14200</b> | 25 | 40 | 200 | 14 | 45 | 30 | 20 | 12-14 | 920  |
| <b>S240.18200</b> | 30 | 50 | 200 | 18 | 55 | 36 | 24 | 16-18 | 1310 |
| <b>S240.18250</b> | 30 | 50 | 250 | 18 | 55 | 36 | 24 | 16-18 | 1640 |
| <b>S240.22250</b> | 40 | 60 | 250 | 22 | 65 | 45 | 30 | 20-22 | 2610 |
| <b>S240.22315</b> | 40 | 60 | 315 | 22 | 65 | 45 | 30 | 20-22 | 3300 |
| <b>S240.26250</b> | 40 | 70 | 250 | 26 | 80 | 56 | 38 | 24    | 3100 |
| <b>S240.26315</b> | 40 | 70 | 315 | 26 | 80 | 56 | 38 | 24    | 3900 |
| <b>S240.34315</b> | 50 | 80 | 315 | 34 | 85 | 56 | 45 | 27-30 | 5500 |
| <b>S240.34400</b> | 50 | 80 | 400 | 34 | 85 | 56 | 45 | 27-30 | 6900 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S250

NR. 6315GN

**STAFFE A FORCELLA CON NASELLO**  
**FORKED CLAMPS WITH NIB**



Materiale: Acciaio da bonifica verniciato  
 R. > 600 N/mm<sup>2</sup>.

Material: Hardening painted steel  
 R. > 600 N/mm<sup>2</sup>.

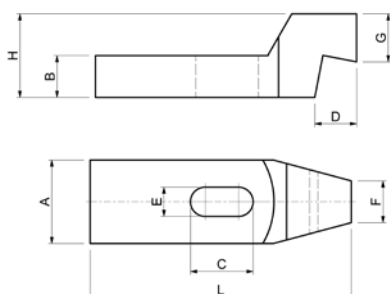
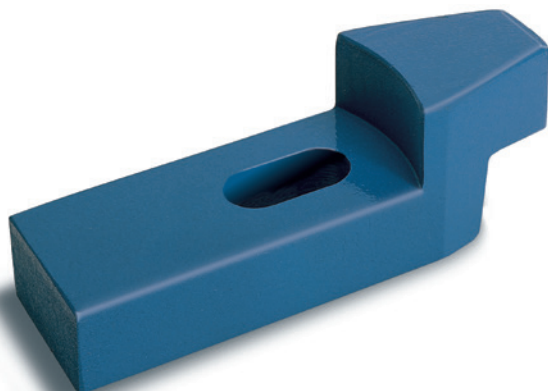
| Code              | A  | B  | L   | C  | D  | E  | F  | G  |       | gr   |
|-------------------|----|----|-----|----|----|----|----|----|-------|------|
| <b>S250.09100</b> | 15 | 30 | 100 | 9  | 32 | 18 | 16 | 5  | 8     | 225  |
| <b>S250.11125</b> | 20 | 30 | 125 | 11 | 38 | 24 | 20 | 6  | 10    | 360  |
| <b>S250.14160</b> | 25 | 40 | 160 | 14 | 47 | 30 | 25 | 7  | 12-14 | 770  |
| <b>S250.14200</b> | 25 | 40 | 200 | 14 | 47 | 30 | 25 | 7  | 12-14 | 950  |
| <b>S250.18200</b> | 30 | 50 | 200 | 18 | 57 | 36 | 28 | 8  | 16-18 | 1420 |
| <b>S250.18250</b> | 30 | 50 | 250 | 18 | 57 | 36 | 28 | 8  | 16-18 | 1700 |
| <b>S250.22250</b> | 40 | 60 | 250 | 22 | 68 | 45 | 35 | 10 | 20-22 | 2790 |
| <b>S250.22315</b> | 40 | 60 | 315 | 22 | 68 | 45 | 35 | 10 | 20-22 | 3480 |
| <b>S250.26250</b> | 40 | 70 | 250 | 26 | 83 | 56 | 43 | 10 | 24    | 3320 |
| <b>S250.26315</b> | 40 | 70 | 315 | 26 | 83 | 56 | 43 | 10 | 24    | 4270 |
| <b>S250.34315</b> | 50 | 80 | 315 | 34 | 88 | 56 | 50 | 12 | 27-30 | 5700 |
| <b>S250.34400</b> | 50 | 80 | 400 | 34 | 88 | 56 | 50 | 12 | 27-30 | 7250 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S260

DIN 6316

## STAFFE A GOMITO CRANKED CLAMPS



Il pregio dell'articolo sta nell'essere prodotto tramite la fresatura di un blocco d'acciaio (non è quindi piegato).  
Materiale: acciaio da bonifica verniciato R. > 700 N/mm<sup>2</sup>.

This article is produced milling a steel block  
(it is not produced by bending).  
Material: Hardening painted steel R. > 700 N/mm<sup>2</sup>.

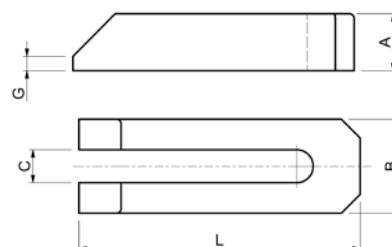
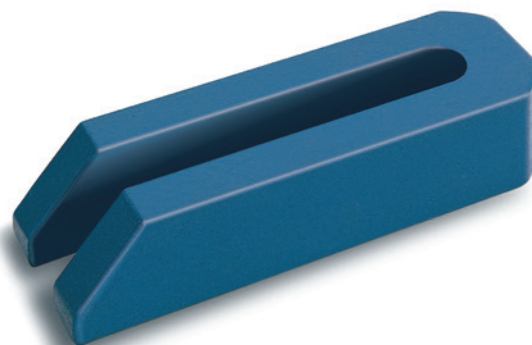
| Code              | A  | B  | L   | C  | E  | D  | F  | G  | H  |       | gr   |
|-------------------|----|----|-----|----|----|----|----|----|----|-------|------|
| <b>S260.14125</b> | 40 | 20 | 125 | 30 | 14 | 20 | 20 | 23 | 40 | 12-14 | 750  |
| <b>S260.18160</b> | 50 | 25 | 160 | 40 | 18 | 25 | 25 | 28 | 50 | 16-18 | 1510 |
| <b>S260.18200</b> | 50 | 25 | 200 | 60 | 18 | 25 | 25 | 28 | 50 | 16-18 | 1790 |
| <b>S260.22160</b> | 60 | 30 | 160 | 40 | 22 | 30 | 30 | 35 | 60 | 20-22 | 2190 |
| <b>S260.22200</b> | 60 | 30 | 200 | 60 | 22 | 30 | 30 | 35 | 60 | 20-22 | 2700 |
| <b>S260.26200</b> | 70 | 35 | 200 | 50 | 26 | 35 | 35 | 38 | 70 | 24    | 3660 |
| <b>S260.26250</b> | 70 | 35 | 250 | 75 | 26 | 35 | 35 | 38 | 70 | 24    | 4560 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S270

DIN 6315B

## STAFFE A FORCELLA CON SMUSSO FORKED CLAMPS WITH BEVEL



Il pregio dell'articolo sta nell'essere prodotto tramite la fresatura di un blocco d'acciaio (non è quindi piegato).  
Materiale: acciaio da bonifica verniciato R. > 600 N/mm<sup>2</sup>.

This article is produced milling a steel block  
(it is not produced by bending).  
Material: Hardening painted steel R. > 600 N/mm<sup>2</sup>.

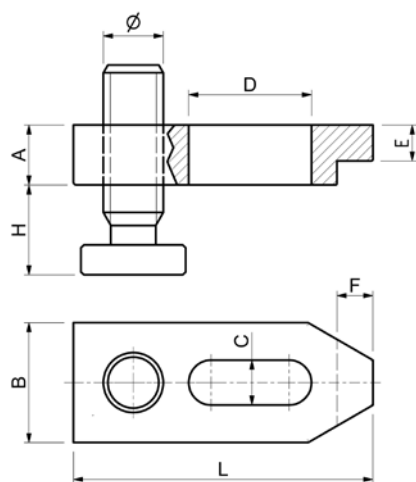
| Code              | A  | B   | L   | C  | G  |       | gr    |
|-------------------|----|-----|-----|----|----|-------|-------|
| <b>S270.07060</b> | 12 | 20  | 60  | 7  | 3  | 6     | 70    |
| <b>S270.09080</b> | 15 | 25  | 80  | 9  | 4  | 8     | 150   |
| <b>S270.11100</b> | 20 | 30  | 100 | 11 | 5  | 10    | 270   |
| <b>S270.14125</b> | 25 | 40  | 125 | 14 | 6  | 12-14 | 590   |
| <b>S270.14160</b> | 25 | 40  | 160 | 14 | 6  | 12-14 | 760   |
| <b>S270.14200</b> | 25 | 40  | 200 | 14 | 6  | 12-14 | 970   |
| <b>S270.18160</b> | 30 | 50  | 160 | 18 | 8  | 16-18 | 1160  |
| <b>S270.18200</b> | 30 | 50  | 200 | 18 | 8  | 16-18 | 1400  |
| <b>S270.18250</b> | 40 | 50  | 250 | 18 | 10 | 16-18 | 2330  |
| <b>S270.22200</b> | 40 | 50  | 200 | 22 | 10 | 20-22 | 1700  |
| <b>S270.22250</b> | 40 | 60  | 250 | 22 | 10 | 20-22 | 2880  |
| <b>S270.22315</b> | 40 | 60  | 315 | 22 | 10 | 20-22 | 3530  |
| <b>S270.26200</b> | 40 | 70  | 200 | 26 | 10 | 24    | 2680  |
| <b>S270.26250</b> | 40 | 70  | 250 | 26 | 10 | 24    | 3370  |
| <b>S270.26315</b> | 40 | 70  | 315 | 26 | 10 | 24    | 4220  |
| <b>S270.34250</b> | 50 | 80  | 250 | 34 | 12 | 27-30 | 4480  |
| <b>S270.34315</b> | 50 | 80  | 315 | 34 | 12 | 27-30 | 5600  |
| <b>S270.34400</b> | 50 | 80  | 400 | 34 | 12 | 27-30 | 7150  |
| <b>S270.40400</b> | 60 | 100 | 400 | 40 | 12 | 36    | 11700 |
| <b>S270.40600</b> | 60 | 100 | 600 | 40 | 12 | 36    | 17300 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S280

NR. 6314AV

**STAFFE REGOLABILI CON VITE PASSO QUADRO**  
ADJUSTABLE CLAMPS WITH SQUARE THREAD  
SCREW



Materiale: Acciaio da bonifica verniciato  
R. > 700 N/mm<sup>2</sup>.

Material: Hardening painted steel  
R. > 700 N/mm<sup>2</sup>.

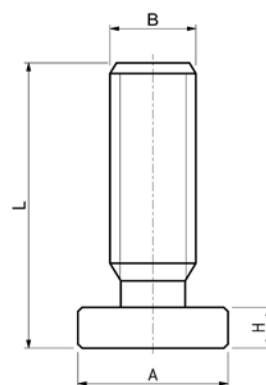
| Code              | A  | B  | L   | H     | C  | D   | Ø    | E  | F  |       |      |
|-------------------|----|----|-----|-------|----|-----|------|----|----|-------|------|
| <b>S280.14100</b> | 20 | 40 | 100 | 15-50 | 15 | 40  | 20x4 | 12 | 12 | 12-14 | 620  |
| <b>S280.14125</b> | 20 | 40 | 125 | 15-50 | 15 | 45  | 20x4 | 12 | 12 | 12-14 | 770  |
| <b>S280.14160</b> | 20 | 40 | 160 | 15-50 | 15 | 60  | 20x4 | 12 | 12 | 12-14 | 950  |
| <b>S280.18125</b> | 25 | 50 | 125 | 15-45 | 19 | 45  | 20x4 | 15 | 15 | 16-18 | 1090 |
| <b>S280.18160</b> | 25 | 50 | 160 | 15-75 | 19 | 60  | 30x6 | 15 | 15 | 16-18 | 1650 |
| <b>S280.18200</b> | 25 | 50 | 200 | 15-75 | 19 | 80  | 30x6 | 15 | 15 | 16-18 | 1970 |
| <b>S280.22160</b> | 30 | 60 | 160 | 15-70 | 23 | 60  | 30x6 | 15 | 20 | 20-22 | 2120 |
| <b>S280.22200</b> | 30 | 60 | 200 | 15-70 | 23 | 80  | 30x6 | 15 | 20 | 20-22 | 2570 |
| <b>S280.26200</b> | 40 | 70 | 200 | 15-85 | 27 | 80  | 30x6 | 25 | 23 | 24    | 4080 |
| <b>S280.26250</b> | 40 | 70 | 250 | 15-85 | 27 | 100 | 30x6 | 25 | 23 | 24    | 5000 |
| <b>S280.26300</b> | 40 | 70 | 300 | 15-85 | 27 | 100 | 30x6 | 25 | 23 | 24    | 6080 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S281

NR. 6315GN

**VITI DI RICAMBIO PER STAFFE**  
SPARE SCREWS FOR CLAMPS



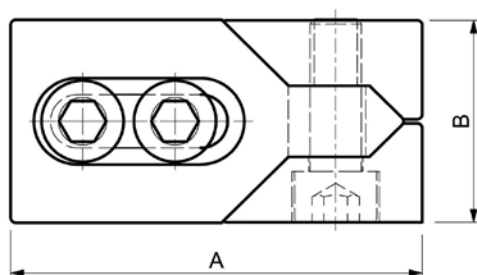
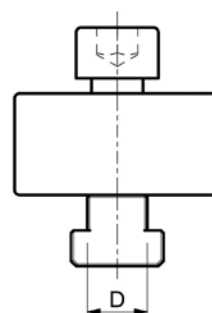
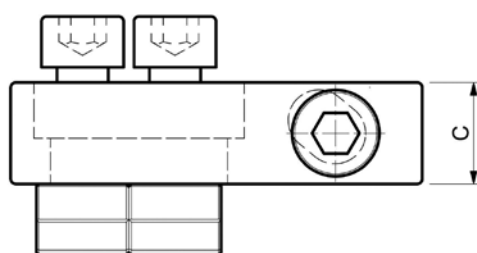
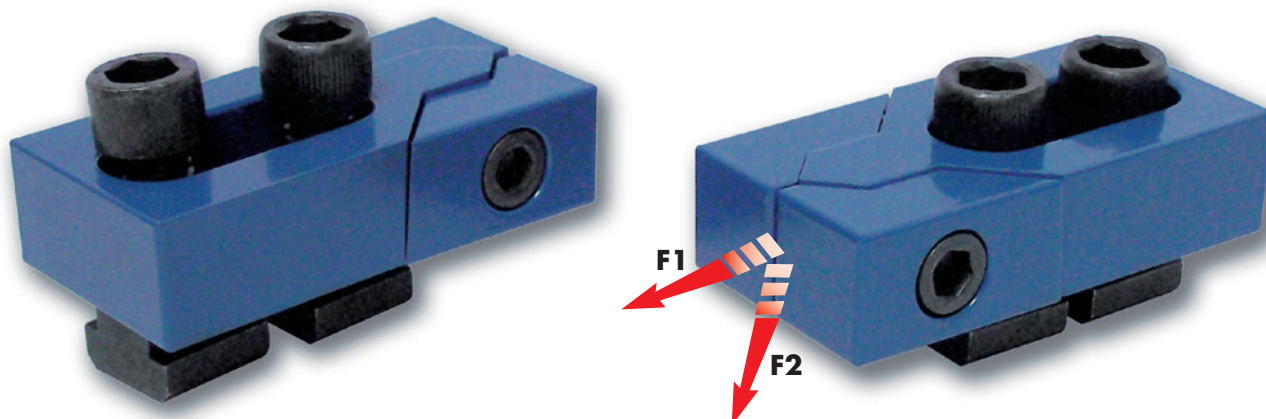
Filetto TPN passo quadro.  
Materiale: Acciaio automatico da bonifica

TPN thread square pitch  
Material: Automatic alloy steel

| Code                | A  | B    | L   | H  |     |
|---------------------|----|------|-----|----|-----|
| <b>S281.20004</b>   | 35 | 20x4 | 70  | 10 | 185 |
| <b>S281.20004</b>   | 35 | 20x4 | 70  | 10 | 185 |
| <b>S281.20004</b>   | 35 | 20x4 | 70  | 10 | 185 |
| <b>S281.20004</b>   | 35 | 20x4 | 70  | 10 | 185 |
| <b>S281.30006</b>   | 45 | 30x6 | 100 | 15 | 540 |
| <b>S281.30006</b>   | 45 | 30x6 | 100 | 15 | 540 |
| <b>S281.30006</b>   | 45 | 30x6 | 100 | 15 | 540 |
| <b>S281.30006</b>   | 45 | 30x6 | 100 | 15 | 540 |
| <b>S281.30006.A</b> | 70 | 30x6 | 125 | 15 | 905 |
| <b>S281.30006.A</b> | 70 | 30x6 | 125 | 15 | 905 |
| <b>S281.30006.A</b> | 70 | 30x6 | 125 | 15 | 905 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

## MORSETTI LATERALI SIDE BUCKLES



Materiale: acciaio da bonifica verniciato.  
Costruzione a cuneo che permette il bloccaggio contemporaneo del pezzo in senso verticale ed orizzontale. Forniti in coppia.

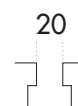
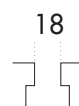
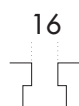
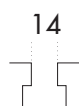
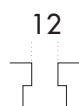
Material: hardening painted steel. Wedge type construction which enable to simultaneously clamp vertically and horizontally. Supplied in pairs.

| Code              | A   | B  | C  | D    |  | kN<br>F1 | kN<br>F2 |  |
|-------------------|-----|----|----|------|---------------------------------------------------------------------------------------|----------|----------|---------------------------------------------------------------------------------------|
| <b>ML10.00012</b> | 80  | 40 | 20 | 11,7 | 12                                                                                    | 16       | 0,6      | 1,040                                                                                 |
| <b>ML10.00014</b> | 80  | 40 | 20 | 13,7 | 14                                                                                    | 22       | 0,9      | 1,070                                                                                 |
| <b>ML10.00016</b> | 100 | 50 | 25 | 15,7 | 16                                                                                    | 32       | 1,2      | 2,040                                                                                 |
| <b>ML10.00018</b> | 100 | 50 | 25 | 17,7 | 18                                                                                    | 36       | 1,4      | 2,080                                                                                 |
| <b>ML10.00020</b> | 100 | 50 | 25 | 19,7 | 20                                                                                    | 36       | 1,4      | 2,290                                                                                 |
| <b>ML10.00022</b> | 140 | 78 | 30 | 21,7 | 22                                                                                    | 36       | 1,4      | 5,530                                                                                 |
| <b>ML10.00024</b> | 140 | 78 | 30 | 23,7 | 24                                                                                    | 36       | 1,4      | 5,800                                                                                 |
| <b>ML10.00028</b> | 140 | 78 | 30 | 27,7 | 28                                                                                    | 40       | 1,6      | 6,200                                                                                 |
| <b>ML10.00030</b> | 140 | 78 | 30 | 29,7 | 30                                                                                    | 40       | 1,6      | 6,800                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S410

STAFFAGGI ASSORTITI  
ASSORTED CLAMPING TOOLS



| Code                    | S410.00012   | S410.00014   | S410.00016   | S410.00018   | S410.00020   |                  |
|-------------------------|--------------|--------------|--------------|--------------|--------------|------------------|
| Descrizione             | Compos.      | Compos.      | Compos.      | Compos.      | Compos.      | Description      |
| Appoggi dentati         | S110.00001 2 | S110.00001 2 | S110.00001 2 | S110.00001 2 | S110.00001 2 | Toothed supports |
| Appoggi dentati         | S110.00002 4 | S110.00002 4 | S110.00002 4 | S110.00002 4 | S110.00002 4 | Toothed supports |
| Appoggi dentati         | S110.00003 2 | S110.00003 2 | S110.00003 2 | S110.00003 2 | S110.00003 2 | Toothed supports |
| Staffe semplici         | S210.14100 4 | S210.14125 4 | S210.18125 4 | S210.18125 4 | S210.22200 4 | Flat clamps      |
| Staffe dentate          | S220.14100 4 | S220.14100 4 | S220.18125 4 | S220.18125 4 | S220.22160 4 | Toothed clamps   |
| Viti testa martello     | S310.12080 2 | S310.14100 2 | S310.16100 4 | S310.18150 4 | S310.20150 4 | T-slot bolts     |
| Viti testa martello     | S310.12125 4 | S310.14150 4 | S310.16150 2 | S310.18200 2 | S310.20200 2 | T-slot bolts     |
| Prigionieri completi    | S320.10080 2 | S320.12080 2 | S320.14100 2 | S320.16125 2 | S320.18125 2 | Studs            |
| Prigionieri completi    | S320.10100 2 | S320.12160 2 | S320.14160 2 | S320.16160 2 | S320.18160 2 | Studs            |
| Dadi prolung.           | S350.10030 4 | S350.12036 4 | S350.14042 4 | S350.16048 4 | S350.18054 4 | Extensions nuts  |
| Dadi alti               | S340.12018 6 | S340.14021 6 | S340.16024 6 | S340.18027 6 | S340.20030 6 | Turned toll nuts |
| Tasselli per cave       | S360.10012 4 | S360.12014 4 | S360.14016 4 | S360.16018 4 | S360.18020 4 | T-slot nuts      |
| Rondelle                | S370.00012 6 | S370.00014 6 | S370.00016 6 | S370.00018 6 | S370.00020 6 | Washers          |
| Peso kg                 | 10,5         | 12           | 17           | 18           | 27           | Weight kg.       |
| Cassetta in legno vuota | S410.BOX01   |              | S410.BOX02   |              | S410.BOX03   | Wooden box       |
| Dimensioni              | cm. 37x32    |              | cm. 47x33    |              | cm. 50x41    | Sizes            |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.



# S440

APPOGGI DENTATI ASSORTITI

ASSORTED TOOTHED SUPPORT BLOCKS



S440.00001

COMPOS.



|             |            |
|-------------|------------|
| S110.00001  | 8          |
| S110.00002  | 8          |
| S110.00003  | 4          |
| Peso/Weight | Kg 8,5     |
| dim.        | cm 30,5x17 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.



# BULLONERIA VARIA/ NUTS AND BOLTS



# BF10

BARRE FILETTATE  
THREADED BARS

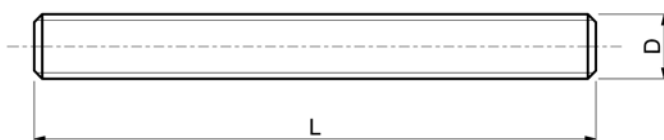


# BF20

BARRE FILETTATE INOX  
STAINLESS STEEL THREADED BARS



Su richiesta anche sinistre  
On request also left-hand threaded



Materiale: 42CrMoS4 Classe 10.9  
Filetto ottenuto per rullatura.

Material: 42CrMoS4 Class 10.9  
Rolled thread.

| Code       | D   | L    |  |
|------------|-----|------|-------------------------------------------------------------------------------------|
| BF10.00006 | M6  | 1000 | 0,200                                                                               |
| BF10.00008 | M8  | 1000 | 0,350                                                                               |
| BF10.00010 | M10 | 1000 | 0,550                                                                               |
| BF10.00012 | M12 | 1000 | 0,800                                                                               |
| BF10.00014 | M14 | 1000 | 1,000                                                                               |
| BF10.00016 | M16 | 1000 | 1,300                                                                               |
| BF10.00018 | M18 | 1000 | 1,600                                                                               |
| BF10.00020 | M20 | 1000 | 2,100                                                                               |
| BF10.00022 | M22 | 1000 | 2,600                                                                               |
| BF10.00024 | M24 | 1000 | 3,000                                                                               |
| BF10.00027 | M27 | 1000 | 3,900                                                                               |
| BF10.00030 | M30 | 1000 | 5,000                                                                               |
| BF10.00033 | M33 | 1000 | 6,000                                                                               |
| BF10.00036 | M36 | 1000 | 6,900                                                                               |
| BF10.00042 | M42 | 1000 | 9,300                                                                               |
| BF10.00048 | M48 | 1000 | 12,200                                                                              |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Materiale: acciaio inox AISI 304 Classe A2  
Filetto ottenuto per rullatura.

Material: stainless steel AISI 304 Class A2.  
Rolled thread.

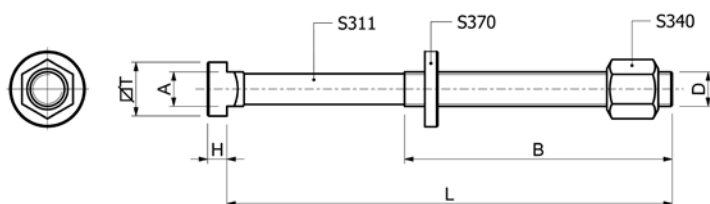
| Code       | D   | L    |  |
|------------|-----|------|---------------------------------------------------------------------------------------|
| BF20.00006 | M6  | 1000 | 0,200                                                                                 |
| BF20.00008 | M8  | 1000 | 0,350                                                                                 |
| BF20.00010 | M10 | 1000 | 0,550                                                                                 |
| BF20.00012 | M12 | 1000 | 0,800                                                                                 |
| BF20.00014 | M14 | 1000 | 1,000                                                                                 |
| BF20.00016 | M16 | 1000 | 1,300                                                                                 |
| BF20.00018 | M18 | 1000 | 1,600                                                                                 |
| BF20.00020 | M20 | 1000 | 2,100                                                                                 |
| BF20.00022 | M22 | 1000 | 2,600                                                                                 |
| BF20.00024 | M24 | 1000 | 3,000                                                                                 |
| BF20.00027 | M27 | 1000 | 3,900                                                                                 |
| BF20.00030 | M30 | 1000 | 5,000                                                                                 |
| BF20.00036 | M36 | 1000 | 6,900                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S310

## VITI TESTA A MARTELLLO COMPLETE DI DADO S340 E RONDELLA S370 HAMMERHEAD BOLTS COMPLETE WITH NUT S340 AND WASHER S370



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura

| Code              | D   | L   | B   | A    | T  | H |  |  |
|-------------------|-----|-----|-----|------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>S310.10040</b> | M10 | 40  | 30  | 9,7  | 15 | 6 | 10                                                                                | 60                                                                                |
| <b>S310.10060</b> |     | 63  | 45  |      |    |   |                                                                                   | 80                                                                                |
| <b>S310.10080</b> |     | 80  | 55  |      |    |   |                                                                                   | 85                                                                                |
| <b>S310.10100</b> |     | 100 | 60  |      |    |   |                                                                                   | 100                                                                               |
| <b>S310.10125</b> |     | 125 | 75  |      |    |   |                                                                                   | 105                                                                               |
| <b>S310.10150</b> |     | 150 | 100 |      |    |   |                                                                                   | 120                                                                               |
| <b>S310.10170</b> |     | 170 | 100 |      |    |   |                                                                                   | 130                                                                               |
| <b>S310.12050</b> | M12 | 50  | 35  | 11,7 | 18 | 7 | 12                                                                                | 110                                                                               |
| <b>S310.12060</b> |     | 63  | 45  |      |    |   |                                                                                   | 115                                                                               |
| <b>S310.12080</b> |     | 80  | 55  |      |    |   |                                                                                   | 125                                                                               |
| <b>S310.12100</b> |     | 100 | 60  |      |    |   |                                                                                   | 140                                                                               |
| <b>S310.12125</b> |     | 125 | 75  |      |    |   |                                                                                   | 150                                                                               |
| <b>S310.12150</b> |     | 150 | 100 |      |    |   |                                                                                   | 180                                                                               |
| <b>S310.12170</b> |     | 170 | 100 |      |    |   |                                                                                   | 195                                                                               |
| <b>S310.12200</b> |     | 200 | 120 |      |    |   |                                                                                   | 210                                                                               |
| <b>S310.14060</b> | M14 | 63  | 40  | 13,7 | 22 | 8 | 14                                                                                | 160                                                                               |
| <b>S310.14080</b> |     | 80  | 55  |      |    |   |                                                                                   | 180                                                                               |
| <b>S310.14100</b> |     | 100 | 65  |      |    |   |                                                                                   | 215                                                                               |
| <b>S310.14125</b> |     | 125 | 75  |      |    |   |                                                                                   | 240                                                                               |
| <b>S310.14150</b> |     | 150 | 100 |      |    |   |                                                                                   | 270                                                                               |
| <b>S310.14170</b> |     | 170 | 100 |      |    |   |                                                                                   | 290                                                                               |
| <b>S310.14200</b> |     | 200 | 125 |      |    |   |                                                                                   | 315                                                                               |
| <b>S310.14230</b> |     | 230 | 150 |      |    |   |                                                                                   | 345                                                                               |
| <b>S310.16060</b> | M16 | 63  | 45  | 15,7 | 25 | 9 | 16                                                                                | 230                                                                               |
| <b>S310.16080</b> |     | 80  | 55  |      |    |   |                                                                                   | 250                                                                               |
| <b>S310.16100</b> |     | 100 | 63  |      |    |   |                                                                                   | 270                                                                               |
| <b>S310.16125</b> |     | 125 | 75  |      |    |   |                                                                                   | 315                                                                               |
| <b>S310.16150</b> |     | 150 | 100 |      |    |   |                                                                                   | 345                                                                               |
| <b>S310.16160</b> |     | 160 | 100 |      |    |   |                                                                                   | 360                                                                               |
| <b>S310.16170</b> |     | 170 | 100 |      |    |   |                                                                                   | 370                                                                               |
| <b>S310.16200</b> |     | 200 | 125 |      |    |   |                                                                                   | 405                                                                               |
| <b>S310.16230</b> |     | 230 | 150 |      |    |   |                                                                                   | 450                                                                               |
| <b>S310.16250</b> |     | 250 | 150 |      |    |   |                                                                                   | 470                                                                               |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Material: 42CrMoS4 Class 10.9. Rolled thread

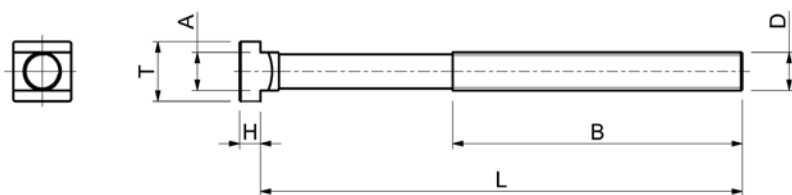
| Code              | D   | L   | B   | A    | T  | H  |  |  |
|-------------------|-----|-----|-----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>S310.18080</b> | M18 | 80  | 55  | 17,7 | 28 | 10 | 18                                                                                  | 315                                                                                 |
| <b>S310.18100</b> |     | 100 | 65  |      |    |    |                                                                                     | 335                                                                                 |
| <b>S310.18125</b> |     | 125 | 85  |      |    |    |                                                                                     | 410                                                                                 |
| <b>S310.18150</b> |     | 150 | 100 |      |    |    |                                                                                     | 450                                                                                 |
| <b>S310.18170</b> |     | 170 | 100 |      |    |    |                                                                                     | 480                                                                                 |
| <b>S310.18200</b> |     | 200 | 125 |      |    |    |                                                                                     | 530                                                                                 |
| <b>S310.18230</b> |     | 230 | 150 |      |    |    |                                                                                     | 560                                                                                 |
| <b>S310.20080</b> | M20 | 80  | 55  | 19,7 | 32 | 12 | 20                                                                                  | 440                                                                                 |
| <b>S310.20100</b> |     | 100 | 63  |      |    |    |                                                                                     | 490                                                                                 |
| <b>S310.20125</b> |     | 125 | 85  |      |    |    |                                                                                     | 540                                                                                 |
| <b>S310.20150</b> |     | 150 | 100 |      |    |    |                                                                                     | 600                                                                                 |
| <b>S310.20160</b> |     | 160 | 110 |      |    |    |                                                                                     | 620                                                                                 |
| <b>S310.20170</b> |     | 170 | 100 |      |    |    |                                                                                     | 625                                                                                 |
| <b>S310.20200</b> |     | 200 | 125 |      |    |    |                                                                                     | 700                                                                                 |
| <b>S310.20230</b> |     | 230 | 150 |      |    |    |                                                                                     | 820                                                                                 |
| <b>S310.20315</b> |     | 315 | 190 |      |    |    |                                                                                     | 950                                                                                 |
| <b>S310.22080</b> | M22 | 80  | 55  | 21,7 | 35 | 14 | 22                                                                                  | 540                                                                                 |
| <b>S310.22100</b> |     | 100 | 63  |      |    |    |                                                                                     | 580                                                                                 |
| <b>S310.22125</b> |     | 125 | 85  |      |    |    |                                                                                     | 630                                                                                 |
| <b>S310.22150</b> |     | 150 | 100 |      |    |    |                                                                                     | 710                                                                                 |
| <b>S310.22170</b> |     | 170 | 100 |      |    |    |                                                                                     | 790                                                                                 |
| <b>S310.22200</b> |     | 200 | 125 |      |    |    |                                                                                     | 870                                                                                 |
| <b>S310.22230</b> |     | 230 | 150 |      |    |    |                                                                                     | 890                                                                                 |
| <b>S310.24080</b> | M24 | 80  | 55  | 23,7 | 40 | 16 | 24                                                                                  | 720                                                                                 |
| <b>S310.24100</b> |     | 100 | 70  |      |    |    |                                                                                     | 810                                                                                 |
| <b>S310.24125</b> |     | 125 | 85  |      |    |    |                                                                                     | 870                                                                                 |
| <b>S310.24150</b> |     | 150 | 100 |      |    |    |                                                                                     | 980                                                                                 |
| <b>S310.24160</b> |     | 160 | 110 |      |    |    |                                                                                     | 1010                                                                                |
| <b>S310.24170</b> |     | 170 | 100 |      |    |    |                                                                                     | 1040                                                                                |
| <b>S310.24200</b> |     | 200 | 125 |      |    |    |                                                                                     | 1170                                                                                |
| <b>S310.24230</b> |     | 230 | 150 |      |    |    |                                                                                     | 1220                                                                                |
| <b>S310.24250</b> |     | 250 | 150 |      |    |    |                                                                                     | 1230                                                                                |
| <b>S310.27160</b> | M27 | 160 | 110 | 27,7 | 44 | 18 | 28                                                                                  | 1170                                                                                |
| <b>S310.27200</b> |     | 200 | 125 |      |    |    |                                                                                     | 1320                                                                                |
| <b>S310.27250</b> |     | 250 | 150 |      |    |    |                                                                                     | 1490                                                                                |
| <b>S310.27315</b> |     | 315 | 240 |      |    |    |                                                                                     | 1860                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S311

## VITI TESTA A MARTELLLO SINGOLE SINGLE HAMMERHEAD BOLTS



Materiale: 42CrMoS4 Classe 10.9 Filetto ottenuto per rullatura

| Code              | D   | L   | B   | A    | T  | H |  |  |
|-------------------|-----|-----|-----|------|----|---|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>S311.10040</b> | M10 | 40  | 30  | 9,7  | 15 | 6 | 10                                                                                | 30                                                                                |
| <b>S311.10060</b> |     | 63  | 45  |      |    |   |                                                                                   | 50                                                                                |
| <b>S311.10080</b> |     | 80  | 55  |      |    |   |                                                                                   | 55                                                                                |
| <b>S311.10100</b> |     | 100 | 60  |      |    |   |                                                                                   | 70                                                                                |
| <b>S311.10125</b> |     | 125 | 75  |      |    |   |                                                                                   | 75                                                                                |
| <b>S311.10150</b> |     | 150 | 100 |      |    |   |                                                                                   | 90                                                                                |
| <b>S311.10170</b> |     | 170 | 100 |      |    |   |                                                                                   | 100                                                                               |
| <b>S311.12050</b> | M12 | 50  | 35  | 11,7 | 18 | 7 | 12                                                                                | 60                                                                                |
| <b>S311.12060</b> |     | 63  | 45  |      |    |   |                                                                                   | 65                                                                                |
| <b>S311.12080</b> |     | 80  | 55  |      |    |   |                                                                                   | 75                                                                                |
| <b>S311.12100</b> |     | 100 | 60  |      |    |   |                                                                                   | 90                                                                                |
| <b>S311.12125</b> |     | 125 | 75  |      |    |   |                                                                                   | 110                                                                               |
| <b>S311.12150</b> |     | 150 | 100 |      |    |   |                                                                                   | 130                                                                               |
| <b>S311.12170</b> |     | 170 | 100 |      |    |   |                                                                                   | 145                                                                               |
| <b>S311.12200</b> |     | 200 | 120 |      |    |   |                                                                                   | 160                                                                               |
| <b>S311.14060</b> | M14 | 63  | 40  | 13,7 | 22 | 8 | 14                                                                                | 80                                                                                |
| <b>S311.14080</b> |     | 80  | 55  |      |    |   |                                                                                   | 100                                                                               |
| <b>S311.14100</b> |     | 100 | 65  |      |    |   |                                                                                   | 135                                                                               |
| <b>S311.14125</b> |     | 125 | 75  |      |    |   |                                                                                   | 160                                                                               |
| <b>S311.14150</b> |     | 150 | 100 |      |    |   |                                                                                   | 190                                                                               |
| <b>S311.14170</b> |     | 170 | 100 |      |    |   |                                                                                   | 210                                                                               |
| <b>S311.14200</b> |     | 200 | 125 |      |    |   |                                                                                   | 235                                                                               |
| <b>S311.14230</b> |     | 230 | 150 |      |    |   |                                                                                   | 265                                                                               |
| <b>S311.16060</b> | M16 | 63  | 45  | 15,7 | 25 | 9 | 16                                                                                | 140                                                                               |
| <b>S311.16080</b> |     | 80  | 55  |      |    |   |                                                                                   | 160                                                                               |
| <b>S311.16100</b> |     | 100 | 63  |      |    |   |                                                                                   | 180                                                                               |
| <b>S311.16125</b> |     | 125 | 75  |      |    |   |                                                                                   | 225                                                                               |
| <b>S311.16150</b> |     | 150 | 100 |      |    |   |                                                                                   | 255                                                                               |
| <b>S311.16160</b> |     | 160 | 100 |      |    |   |                                                                                   | 270                                                                               |
| <b>S311.16170</b> |     | 170 | 100 |      |    |   |                                                                                   | 280                                                                               |
| <b>S311.16200</b> |     | 200 | 125 |      |    |   |                                                                                   | 315                                                                               |
| <b>S311.16230</b> |     | 230 | 150 |      |    |   |                                                                                   | 360                                                                               |
| <b>S311.16250</b> |     | 250 | 150 |      |    |   |                                                                                   | 380                                                                               |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Material: 42CrMoS4 Class 10.9 Rolled thread

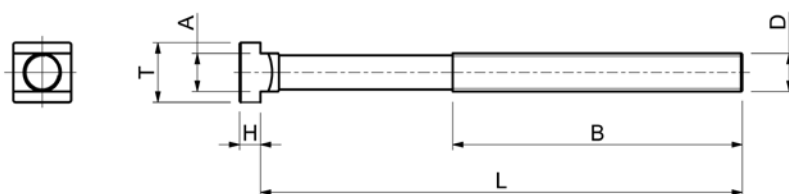
| Code              | D   | L   | B   | A    | T  | H  |  |  |
|-------------------|-----|-----|-----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>S311.18080</b> | M18 | 80  | 55  | 17,7 | 28 | 10 | 18                                                                                  | 185                                                                                 |
| <b>S311.18100</b> |     | 100 | 65  |      |    |    |                                                                                     | 203                                                                                 |
| <b>S311.18125</b> |     | 125 | 85  |      |    |    |                                                                                     | 280                                                                                 |
| <b>S311.18150</b> |     | 150 | 100 |      |    |    |                                                                                     | 320                                                                                 |
| <b>S311.18170</b> |     | 170 | 100 |      |    |    |                                                                                     | 350                                                                                 |
| <b>S311.18200</b> |     | 200 | 125 |      |    |    |                                                                                     | 400                                                                                 |
| <b>S311.18230</b> |     | 230 | 150 |      |    |    |                                                                                     | 430                                                                                 |
| <b>S311.20080</b> | M20 | 80  | 55  | 19,7 | 32 | 12 | 20                                                                                  | 290                                                                                 |
| <b>S311.20100</b> |     | 100 | 63  |      |    |    |                                                                                     | 340                                                                                 |
| <b>S311.20125</b> |     | 125 | 85  |      |    |    |                                                                                     | 390                                                                                 |
| <b>S311.20150</b> |     | 150 | 100 |      |    |    |                                                                                     | 450                                                                                 |
| <b>S311.20160</b> |     | 160 | 110 |      |    |    |                                                                                     | 470                                                                                 |
| <b>S311.20170</b> |     | 170 | 100 |      |    |    |                                                                                     | 475                                                                                 |
| <b>S311.20200</b> |     | 200 | 125 |      |    |    |                                                                                     | 550                                                                                 |
| <b>S311.20230</b> |     | 230 | 150 |      |    |    |                                                                                     | 670                                                                                 |
| <b>S311.20315</b> |     | 315 | 190 |      |    |    |                                                                                     | 800                                                                                 |
| <b>S311.22080</b> | M22 | 80  | 55  | 21,7 | 35 | 14 | 22                                                                                  | 330                                                                                 |
| <b>S311.22100</b> |     | 100 | 63  |      |    |    |                                                                                     | 370                                                                                 |
| <b>S311.22125</b> |     | 125 | 85  |      |    |    |                                                                                     | 430                                                                                 |
| <b>S311.22150</b> |     | 150 | 100 |      |    |    |                                                                                     | 500                                                                                 |
| <b>S311.22170</b> |     | 170 | 100 |      |    |    |                                                                                     | 590                                                                                 |
| <b>S311.22200</b> |     | 200 | 125 |      |    |    |                                                                                     | 660                                                                                 |
| <b>S311.22230</b> |     | 230 | 150 |      |    |    |                                                                                     | 680                                                                                 |
| <b>S311.24080</b> | M24 | 80  | 55  | 23,7 | 40 | 16 | 24                                                                                  | 450                                                                                 |
| <b>S311.24100</b> |     | 100 | 70  |      |    |    |                                                                                     | 550                                                                                 |
| <b>S311.24125</b> |     | 125 | 85  |      |    |    |                                                                                     | 600                                                                                 |
| <b>S311.24150</b> |     | 150 | 100 |      |    |    |                                                                                     | 710                                                                                 |
| <b>S311.24160</b> |     | 160 | 110 |      |    |    |                                                                                     | 740                                                                                 |
| <b>S311.24170</b> |     | 170 | 100 |      |    |    |                                                                                     | 770                                                                                 |
| <b>S311.24200</b> |     | 200 | 125 |      |    |    |                                                                                     | 900                                                                                 |
| <b>S311.24230</b> |     | 230 | 150 |      |    |    |                                                                                     | 935                                                                                 |
| <b>S311.24250</b> |     | 250 | 150 |      |    |    |                                                                                     | 995                                                                                 |
| <b>S311.27160</b> | M27 | 160 | 110 | 27,7 | 44 | 18 | 28                                                                                  | 800                                                                                 |
| <b>S311.27200</b> |     | 200 | 125 |      |    |    |                                                                                     | 950                                                                                 |
| <b>S311.27250</b> |     | 250 | 150 |      |    |    |                                                                                     | 1120                                                                                |
| <b>S311.27315</b> |     | 315 | 240 |      |    |    |                                                                                     | 1490                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S312

## VITI TESTA A MARTELLO SINGOLE TESTA MAGGIORATA SINGLE HAMMERHEAD BOLTS INCREASED HEAD



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura

| Code              | D   | L   | B   | A    | T  | H  |  |  |
|-------------------|-----|-----|-----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>S312.16090</b> | M16 | 93  | 55  | 15,7 | 28 | 12 | 16                                                                                  | 170                                                                                 |
| <b>S312.16120</b> |     | 120 | 75  |      |    |    |                                                                                     | 220                                                                                 |
| <b>S312.16150</b> |     | 150 | 100 |      |    |    |                                                                                     | 255                                                                                 |
| <b>S312.16200</b> |     | 200 | 125 |      |    |    |                                                                                     | 315                                                                                 |
| <b>S312.16225</b> |     | 225 | 160 |      |    |    |                                                                                     | 355                                                                                 |
| <b>S312.16250</b> |     | 250 | 160 |      |    |    |                                                                                     | 380                                                                                 |
| <b>S312.16300</b> |     | 300 | 180 |      |    |    |                                                                                     | 460                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Material: 42CrMoS4 Class 10.9. Rolled thread

| Code              | D   | L   | B   | A    | T  | H  |  |  |
|-------------------|-----|-----|-----|------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>S312.18120</b> | M18 | 120 | 75  | 17,7 | 35 | 14 | 18                                                                                    | 270                                                                                   |
| <b>S312.18150</b> |     | 150 | 100 |      |    |    |                                                                                       | 320                                                                                   |
| <b>S312.18200</b> |     | 200 | 125 |      |    |    |                                                                                       | 400                                                                                   |
| <b>S312.18225</b> |     | 225 | 150 |      |    |    |                                                                                       | 420                                                                                   |
| <b>S312.18250</b> |     | 250 | 150 |      |    |    |                                                                                       | 470                                                                                   |
| <b>S312.18300</b> |     | 300 | 190 |      |    |    |                                                                                       | 565                                                                                   |
| <b>S312.20120</b> | M20 | 120 | 75  | 19,7 | 40 | 16 | 20                                                                                    | 375                                                                                   |
| <b>S312.20150</b> |     | 150 | 100 |      |    |    |                                                                                       | 450                                                                                   |
| <b>S312.20200</b> |     | 200 | 125 |      |    |    |                                                                                       | 550                                                                                   |
| <b>S312.20225</b> |     | 225 | 150 |      |    |    |                                                                                       | 655                                                                                   |
| <b>S312.20250</b> |     | 250 | 150 |      |    |    |                                                                                       | 730                                                                                   |
| <b>S312.20300</b> |     | 300 | 190 |      |    |    |                                                                                       | 765                                                                                   |
| <b>S312.24120</b> | M24 | 120 | 75  | 23,7 | 44 | 20 | 24                                                                                    | 580                                                                                   |
| <b>S312.24150</b> |     | 150 | 100 |      |    |    |                                                                                       | 710                                                                                   |
| <b>S312.24200</b> |     | 200 | 125 |      |    |    |                                                                                       | 900                                                                                   |
| <b>S312.24225</b> |     | 225 | 150 |      |    |    |                                                                                       | 915                                                                                   |
| <b>S312.24250</b> |     | 250 | 150 |      |    |    |                                                                                       | 995                                                                                   |
| <b>S312.24300</b> |     | 300 | 190 |      |    |    |                                                                                       | 1200                                                                                  |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.



# S315

## VITI TESTA A MARTELLO COMPLETE DI DADO S340 E RONDELLA S390

### HAMMERHEAD BOLTS COMPLETE WITH NUT S340 AND WASHER S390

#### Cava maggiorata

Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.

#### Increased slot

Material: 42CrMoS4 Class 10.9. Rolled thread.



| Code       | D   | L   | B   | A    | T  | H  |  |  |
|------------|-----|-----|-----|------|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| S315.12050 | M12 | 50  | 35  | 13,7 | 22 | 8  | 14                                                                                | 145                                                                               |
| S315.12063 |     | 63  | 45  |      |    |    |                                                                                   | 150                                                                               |
| S315.12080 |     | 80  | 55  |      |    |    |                                                                                   | 165                                                                               |
| S315.12125 |     | 125 | 75  |      |    |    |                                                                                   | 185                                                                               |
| S315.12200 |     | 200 | 120 |      |    |    |                                                                                   | 245                                                                               |
| S315.14063 | M14 | 63  | 45  | 15,7 | 25 | 9  | 16                                                                                | 210                                                                               |
| S315.14100 |     | 100 | 63  |      |    |    |                                                                                   | 245                                                                               |
| S315.14160 |     | 160 | 100 |      |    |    |                                                                                   | 305                                                                               |
| S315.14230 |     | 230 | 150 |      |    |    |                                                                                   | 370                                                                               |
| S315.16063 | M16 | 63  | 45  | 17,7 | 28 | 10 | 18                                                                                | 290                                                                               |
| S315.16080 |     | 80  | 55  |      |    |    |                                                                                   | 315                                                                               |
| S315.16100 |     | 100 | 63  |      |    |    |                                                                                   | 335                                                                               |
| S315.16125 |     | 125 | 85  |      |    |    |                                                                                   | 380                                                                               |
| S315.16160 |     | 160 | 100 |      |    |    |                                                                                   | 410                                                                               |
| S315.16200 |     | 200 | 125 |      |    |    |                                                                                   | 475                                                                               |
| S315.16230 |     | 230 | 150 |      |    |    |                                                                                   | 520                                                                               |
| S315.16250 |     | 250 | 150 |      |    |    |                                                                                   | 560                                                                               |
| S315.20080 | M20 | 80  | 55  | 21,7 | 35 | 14 | 22                                                                                | 515                                                                               |
| S315.20100 |     | 100 | 63  |      |    |    |                                                                                   | 565                                                                               |
| S315.20125 |     | 125 | 85  |      |    |    |                                                                                   | 615                                                                               |
| S315.20160 |     | 160 | 110 |      |    |    |                                                                                   | 675                                                                               |
| S315.20200 |     | 200 | 125 |      |    |    |                                                                                   | 755                                                                               |
| S315.20230 |     | 230 | 150 |      |    |    |                                                                                   | 830                                                                               |
| S315.20315 |     | 315 | 190 |      |    |    |                                                                                   | 1010                                                                              |
| S315.24100 | M24 | 100 | 70  | 27,7 | 44 | 18 | 28                                                                                | 1020                                                                              |
| S315.24125 |     | 125 | 85  |      |    |    |                                                                                   | 1110                                                                              |
| S315.24160 |     | 160 | 110 |      |    |    |                                                                                   | 1170                                                                              |
| S315.24200 |     | 200 | 125 |      |    |    |                                                                                   | 1320                                                                              |
| S315.24230 |     | 230 | 150 |      |    |    |                                                                                   | 1430                                                                              |
| S315.24250 |     | 250 | 150 |      |    |    |                                                                                   | 1490                                                                              |
| S315.24315 |     | 315 | 240 |      |    |    |                                                                                   | 1860                                                                              |
| S315.30125 | M30 | 125 | 80  | 35,7 | 53 | 22 | 36                                                                                | 1860                                                                              |
| S315.30160 |     | 160 | 110 |      |    |    |                                                                                   | 1940                                                                              |
| S315.30200 |     | 200 | 134 |      |    |    |                                                                                   | 2120                                                                              |
| S315.30250 |     | 250 | 149 |      |    |    |                                                                                   | 2360                                                                              |
| S315.30315 |     | 315 | 190 |      |    |    |                                                                                   | 2670                                                                              |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S316

DIN 787

## VITI TESTA A MARTELLO SINGOLE SINGLE HAMMERHEAD BOLTS

#### Cava maggiorata

Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.

#### Increased slot

Material: 42CrMoS4 Class 10.9. Rolled thread.



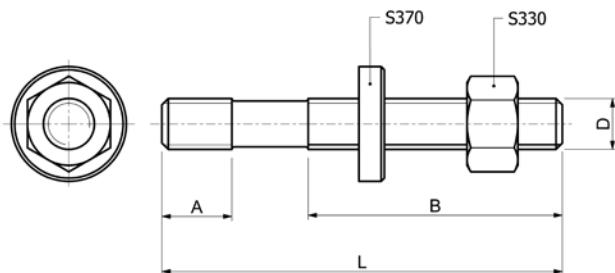
| Code       | D   | L   | B   | A    | T  | H  |  |  |
|------------|-----|-----|-----|------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| S316.12050 | M12 | 50  | 35  | 13,7 | 22 | 8  | 14                                                                                  | 80                                                                                  |
| S316.12063 |     | 63  | 45  |      |    |    |                                                                                     | 85                                                                                  |
| S316.12080 |     | 80  | 55  |      |    |    |                                                                                     | 100                                                                                 |
| S316.12125 |     | 125 | 75  |      |    |    |                                                                                     | 120                                                                                 |
| S316.12200 |     | 200 | 120 |      |    |    |                                                                                     | 180                                                                                 |
| S316.14063 | M14 | 63  | 45  | 15,7 | 25 | 9  | 16                                                                                  | 125                                                                                 |
| S316.14100 |     | 100 | 63  |      |    |    |                                                                                     | 160                                                                                 |
| S316.14160 |     | 160 | 100 |      |    |    |                                                                                     | 220                                                                                 |
| S316.14230 |     | 230 | 150 |      |    |    |                                                                                     | 285                                                                                 |
| S316.16063 | M16 | 63  | 45  | 17,7 | 28 | 10 | 18                                                                                  | 160                                                                                 |
| S316.16080 |     | 80  | 55  |      |    |    |                                                                                     | 185                                                                                 |
| S316.16100 |     | 100 | 63  |      |    |    |                                                                                     | 205                                                                                 |
| S316.16125 |     | 125 | 85  |      |    |    |                                                                                     | 250                                                                                 |
| S316.16160 |     | 160 | 100 |      |    |    |                                                                                     | 280                                                                                 |
| S316.16200 |     | 200 | 125 |      |    |    |                                                                                     | 345                                                                                 |
| S316.16230 |     | 230 | 150 |      |    |    |                                                                                     | 390                                                                                 |
| S316.16250 |     | 250 | 150 |      |    |    |                                                                                     | 430                                                                                 |
| S316.20080 | M20 | 80  | 55  | 21,7 | 35 | 14 | 22                                                                                  | 330                                                                                 |
| S316.20100 |     | 100 | 63  |      |    |    |                                                                                     | 380                                                                                 |
| S316.20125 |     | 125 | 85  |      |    |    |                                                                                     | 430                                                                                 |
| S316.20160 |     | 160 | 110 |      |    |    |                                                                                     | 490                                                                                 |
| S316.20200 |     | 200 | 125 |      |    |    |                                                                                     | 570                                                                                 |
| S316.20230 |     | 230 | 150 |      |    |    |                                                                                     | 645                                                                                 |
| S316.20315 |     | 315 | 190 |      |    |    |                                                                                     | 820                                                                                 |
| S316.24100 | M24 | 100 | 70  | 27,7 | 44 | 18 | 28                                                                                  | 650                                                                                 |
| S316.24125 |     | 125 | 85  |      |    |    |                                                                                     | 740                                                                                 |
| S316.24160 |     | 160 | 110 |      |    |    |                                                                                     | 800                                                                                 |
| S316.24200 |     | 200 | 125 |      |    |    |                                                                                     | 950                                                                                 |
| S316.24230 |     | 230 | 150 |      |    |    |                                                                                     | 1060                                                                                |
| S316.24250 |     | 250 | 150 |      |    |    |                                                                                     | 1120                                                                                |
| S316.24315 |     | 315 | 240 |      |    |    |                                                                                     | 1490                                                                                |
| S316.30125 | M30 | 125 | 80  | 35,7 | 53 | 22 | 36                                                                                  | 1250                                                                                |
| S316.30160 |     | 160 | 110 |      |    |    |                                                                                     | 1300                                                                                |
| S316.30200 |     | 200 | 134 |      |    |    |                                                                                     | 1480                                                                                |
| S316.30250 |     | 250 | 149 |      |    |    |                                                                                     | 1720                                                                                |
| S316.30315 |     | 315 | 190 |      |    |    |                                                                                     | 2030                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S320

## PRIGIONIERI COMPLETI DI DADO S330 E RONDELLA S370

## STUDS COMPLETE WITH SHORT NUT S330 AND WASHER S370



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.  
Diametro medio sulla parte non filettata.

Material: 42CrMoS4 Class 10.9. Rolled thread.  
Average diameter on the non-threaded part.

| Code       | D   | L   | A  | B   | gr  |
|------------|-----|-----|----|-----|-----|
| S320.08040 | M8  | 40  | 11 | 20  | 25  |
| S320.08060 |     | 63  |    | 40  | 35  |
| S320.08080 |     | 80  |    | 50  | 40  |
| S320.08100 |     | 100 |    | 63  | 45  |
| S320.08125 |     | 125 |    | 75  | 50  |
| S320.08160 |     | 160 |    | 100 | 60  |
| S320.08200 |     | 200 |    | 100 | 80  |
| S320.10050 | M10 | 50  | 13 | 25  | 50  |
| S320.10060 |     | 63  |    | 35  | 55  |
| S320.10080 |     | 80  |    | 50  | 65  |
| S320.10100 |     | 100 |    | 75  | 75  |
| S320.10125 |     | 120 |    | 75  | 85  |
| S320.10160 |     | 160 |    | 100 | 105 |
| S320.10200 |     | 200 |    | 125 | 125 |
| S320.12050 | M12 | 50  | 15 | 25  | 80  |
| S320.12060 |     | 63  |    | 32  | 85  |
| S320.12080 |     | 80  |    | 50  | 95  |
| S320.12100 |     | 100 |    | 63  | 110 |
| S320.12125 |     | 125 |    | 75  | 130 |
| S320.12160 |     | 160 |    | 100 | 155 |
| S320.12200 |     | 200 |    | 125 | 180 |
| S320.12225 |     | 225 |    | 160 | 205 |
| S320.12250 |     | 250 |    | 160 | 220 |
| S320.14060 | M14 | 63  | 17 | 32  | 145 |
| S320.14080 |     | 80  |    | 50  | 150 |
| S320.14100 |     | 100 |    | 63  | 160 |
| S320.14125 |     | 120 |    | 75  | 185 |
| S320.14160 |     | 160 |    | 100 | 215 |
| S320.14200 |     | 200 |    | 125 | 260 |
| S320.14225 |     | 225 |    | 160 | 290 |
| S320.14250 |     | 250 |    | 160 | 305 |

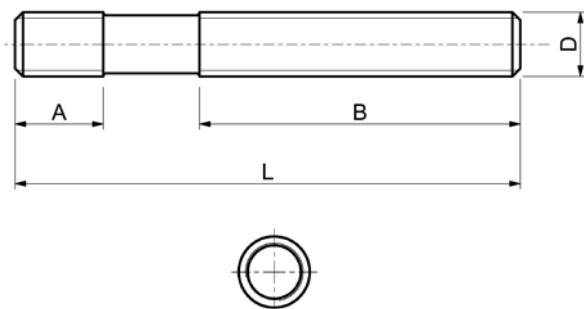
| Code       | D   | L   | A  | B   | gr  |
|------------|-----|-----|----|-----|-----|
| S320.16065 | M16 | 63  | 19 | 35  | 160 |
| S320.16080 |     | 80  |    | 50  | 180 |
| S320.16100 |     | 100 |    | 63  | 205 |
| S320.16125 |     | 125 |    | 75  | 235 |
| S320.16160 |     | 160 |    | 100 | 295 |
| S320.16200 |     | 200 |    | 125 | 355 |
| S320.16225 |     | 225 |    | 160 | 370 |
| S320.16250 |     | 250 |    | 160 | 400 |
| S320.16315 |     | 315 |    | 180 | 500 |
| S320.18080 | M18 | 80  | 23 | 50  | 230 |
| S320.18100 |     | 100 |    | 50  | 265 |
| S320.18125 |     | 125 |    | 75  | 300 |
| S320.18160 |     | 160 |    | 100 | 355 |
| S320.18200 |     | 200 |    | 125 | 420 |
| S320.18225 |     | 225 |    | 150 | 465 |
| S320.18250 |     | 250 |    | 150 | 500 |
| S320.18315 |     | 315 |    | 180 | 600 |
| S320.20080 | M20 | 80  | 27 | 30  | 305 |
| S320.20100 |     | 100 |    | 50  | 325 |
| S320.20125 |     | 125 |    | 70  | 375 |
| S320.20160 |     | 160 |    | 100 | 450 |
| S320.20200 |     | 200 |    | 125 | 530 |
| S320.20225 |     | 225 |    | 160 | 585 |
| S320.20250 |     | 250 |    | 160 | 630 |
| S320.20315 |     | 315 |    | 195 | 760 |
| S320.22100 | M22 | 100 | 31 | 45  | 440 |
| S320.22125 |     | 120 |    | 63  | 470 |
| S320.22160 |     | 160 |    | 100 | 600 |
| S320.22200 |     | 200 |    | 125 | 670 |
| S320.22225 |     | 225 |    | 160 | 740 |
| S320.22250 |     | 250 |    | 160 | 840 |
| S320.22315 |     | 315 |    | 180 | 920 |

| Code       | D   | L   | A  | B   | gr   |
|------------|-----|-----|----|-----|------|
| S320.24100 | M24 | 100 | 35 | 45  | 490  |
| S320.24125 |     | 125 |    | 70  | 580  |
| S320.24160 |     | 160 |    | 100 | 670  |
| S320.24200 |     | 200 |    | 125 | 780  |
| S320.24225 |     | 225 |    | 125 | 870  |
| S320.24250 |     | 250 |    | 160 | 930  |
| S320.24315 |     | 315 |    | 180 | 1120 |
| S320.27125 | M27 | 125 | 39 | 56  | 785  |
| S320.27150 |     | 150 |    | 80  | 870  |
| S320.27200 |     | 200 |    | 125 | 1070 |
| S320.27225 |     | 225 |    | 160 | 1160 |
| S320.27250 |     | 250 |    | 160 | 1260 |
| S320.27315 |     | 315 |    | 195 | 1410 |
| S320.27400 |     | 400 |    | 250 | 1835 |
| S320.27500 |     | 500 |    | 315 | 2230 |
| S320.30125 | M30 | 125 | 43 | 56  | 960  |
| S320.30150 |     | 150 |    | 80  | 1080 |
| S320.30200 |     | 200 |    | 125 | 1320 |
| S320.30250 |     | 250 |    | 160 | 1550 |
| S320.30315 |     | 315 |    | 195 | 1860 |
| S320.30400 |     | 400 |    | 250 | 2250 |
| S320.30500 |     | 500 |    | 315 | 2730 |
| S320.30700 |     | 700 |    | 400 | 3670 |
| S320.36160 | M36 | 160 | 51 | 80  | 1725 |
| S320.36200 |     | 200 |    | 125 | 1965 |
| S320.36250 |     | 250 |    | 160 | 2335 |
| S320.36315 |     | 315 |    | 195 | 2775 |
| S320.36400 |     | 400 |    | 250 | 3365 |
| S320.36500 |     | 500 |    | 315 | 4165 |
| S320.36700 |     | 700 |    | 400 | 5405 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

## PRIGIONIERI SINGOLI SINGLE STUDS



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.  
Diametro medio sulla parte non filettata.

Material: 42CrMoS4 Class 10.9. Rolled thread.  
Average diameter on the non-threaded part.

| Code       | D   | L   | A  | B   |  |
|------------|-----|-----|----|-----|-----------------------------------------------------------------------------------|
| S321.08040 | M8  | 40  | 11 | 20  | 13                                                                                |
| S321.08060 |     | 63  |    | 40  | 20                                                                                |
| S321.08080 |     | 80  |    | 50  | 25                                                                                |
| S321.08100 |     | 100 |    | 63  | 30                                                                                |
| S321.08125 |     | 125 |    | 75  | 36                                                                                |
| S321.08160 |     | 160 |    | 100 | 45                                                                                |
| S321.08200 |     | 200 |    | 100 | 65                                                                                |
| S321.10050 | M10 | 50  | 13 | 25  | 25                                                                                |
| S321.10060 |     | 63  |    | 35  | 30                                                                                |
| S321.10080 |     | 80  |    | 50  | 40                                                                                |
| S321.10100 |     | 100 |    | 75  | 50                                                                                |
| S321.10125 |     | 120 |    | 75  | 65                                                                                |
| S321.10160 |     | 160 |    | 100 | 80                                                                                |
| S321.10200 |     | 200 |    | 125 | 100                                                                               |
| S321.12050 | M12 | 50  | 15 | 25  | 37                                                                                |
| S321.12060 |     | 63  |    | 32  | 45                                                                                |
| S321.12080 |     | 80  |    | 50  | 55                                                                                |
| S321.12100 |     | 100 |    | 63  | 70                                                                                |
| S321.12125 |     | 125 |    | 75  | 90                                                                                |
| S321.12160 |     | 160 |    | 100 | 115                                                                               |
| S321.12200 |     | 200 |    | 125 | 140                                                                               |
| S321.12225 |     | 225 |    | 160 | 165                                                                               |
| S321.12250 |     | 250 |    | 160 | 180                                                                               |
| S321.14060 | M14 | 63  | 17 | 32  | 65                                                                                |
| S321.14080 |     | 80  |    | 50  | 80                                                                                |
| S321.14100 |     | 100 |    | 63  | 95                                                                                |
| S321.14125 |     | 120 |    | 75  | 120                                                                               |
| S321.14160 |     | 160 |    | 100 | 150                                                                               |
| S321.14200 |     | 200 |    | 125 | 195                                                                               |
| S321.14225 |     | 225 |    | 160 | 225                                                                               |
| S321.14250 |     | 250 |    | 160 | 240                                                                               |

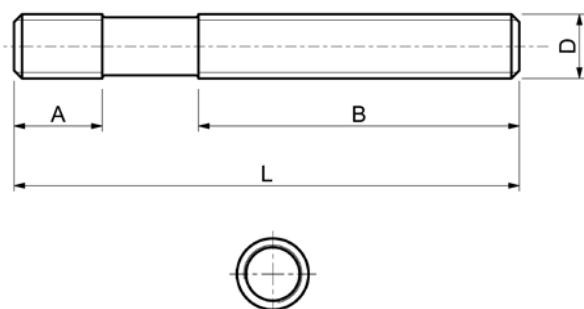
Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

| Code       | D   | L   | A  | B   |  |
|------------|-----|-----|----|-----|-------------------------------------------------------------------------------------|
| S321.16065 | M16 | 63  | 19 | 35  | 85                                                                                  |
| S321.16080 |     | 80  |    | 50  | 105                                                                                 |
| S321.16100 |     | 100 |    | 63  | 130                                                                                 |
| S321.16125 |     | 125 |    | 75  | 160                                                                                 |
| S321.16160 |     | 160 |    | 100 | 220                                                                                 |
| S321.16200 |     | 200 |    | 125 | 280                                                                                 |
| S321.16225 |     | 225 |    | 160 | 295                                                                                 |
| S321.16250 |     | 250 |    | 160 | 325                                                                                 |
| S321.16315 |     | 315 |    | 180 | 425                                                                                 |
| S321.16350 |     | 350 |    | 180 | 450                                                                                 |
| S321.16400 |     | 400 |    | 250 | 500                                                                                 |
| S321.16450 |     | 450 |    | 250 | 550                                                                                 |
| S321.16500 |     | 500 |    | 315 | 600                                                                                 |
| S321.18080 | M18 | 80  | 23 | 50  | 130                                                                                 |
| S321.18100 |     | 100 |    | 50  | 165                                                                                 |
| S321.18125 |     | 125 |    | 75  | 200                                                                                 |
| S321.18160 |     | 160 |    | 100 | 255                                                                                 |
| S321.18200 |     | 200 |    | 125 | 320                                                                                 |
| S321.18225 |     | 225 |    | 150 | 365                                                                                 |
| S321.18250 |     | 250 |    | 150 | 400                                                                                 |
| S321.18315 |     | 315 |    | 180 | 500                                                                                 |
| S321.18400 |     | 400 |    | 250 | 640                                                                                 |
| S321.20080 | M20 | 80  | 27 | 30  | 165                                                                                 |
| S321.20100 |     | 100 |    | 50  | 205                                                                                 |
| S321.20125 |     | 125 |    | 70  | 255                                                                                 |
| S321.20160 |     | 160 |    | 100 | 325                                                                                 |
| S321.20200 |     | 200 |    | 125 | 410                                                                                 |
| S321.20225 |     | 225 |    | 160 | 465                                                                                 |
| S321.20250 |     | 250 |    | 160 | 510                                                                                 |
| S321.20315 |     | 315 |    | 195 | 640                                                                                 |
| S321.20350 |     | 350 |    | 195 | 720                                                                                 |
| S321.20400 |     | 400 |    | 250 | 820                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

## PRIGIONIERI SINGOLI SINGLE STUDS



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.  
Diametro medio sulla parte non filettata.

Material: 42CrMoS4 Class 10.9. Rolled thread.  
Average diameter on the non-threaded part.

| Code       | D   | L   | A  | B   |  |
|------------|-----|-----|----|-----|-----------------------------------------------------------------------------------|
| S321.20450 |     | 450 | 27 | 250 | 930                                                                               |
| S321.20500 |     | 500 |    | 315 | 1020                                                                              |
| S321.20600 |     | 600 |    | 315 | 1220                                                                              |
| S321.20650 |     | 650 |    | 315 | 1350                                                                              |
| S321.20700 |     | 700 |    | 400 | 1420                                                                              |
| S321.20800 |     | 800 |    | 400 | 1630                                                                              |
| S321.20900 |     | 900 |    | 400 | 1850                                                                              |
| S321.22100 | M22 | 100 | 31 | 45  | 270                                                                               |
| S321.22125 |     | 120 |    | 63  | 300                                                                               |
| S321.22160 |     | 160 |    | 100 | 430                                                                               |
| S321.22200 |     | 200 |    | 125 | 500                                                                               |
| S321.22225 |     | 225 |    | 160 | 570                                                                               |
| S321.22250 |     | 250 |    | 160 | 670                                                                               |
| S321.22315 |     | 315 |    | 180 | 750                                                                               |
| S321.22350 |     | 350 |    | 195 | 840                                                                               |
| S321.22400 |     | 400 |    | 250 | 950                                                                               |
| S321.22500 |     | 500 |    | 315 | 1119                                                                              |
| S321.24100 | M24 | 100 | 35 | 45  | 290                                                                               |
| S321.24125 |     | 125 |    | 70  | 380                                                                               |
| S321.24160 |     | 160 |    | 100 | 470                                                                               |
| S321.24200 |     | 200 |    | 125 | 580                                                                               |
| S321.24225 |     | 225 |    | 125 | 670                                                                               |
| S321.24250 |     | 250 |    | 160 | 730                                                                               |
| S321.24315 |     | 315 |    | 180 | 920                                                                               |
| S321.24350 |     | 350 |    | 195 | 1020                                                                              |
| S321.24400 |     | 400 |    | 250 | 1150                                                                              |
| S321.24450 |     | 450 |    | 250 | 1300                                                                              |
| S321.24500 |     | 500 |    | 315 | 1460                                                                              |
| S321.24600 |     | 600 |    | 315 | 1750                                                                              |
| S321.27125 | M27 | 125 | 39 | 56  | 485                                                                               |
| S321.27150 |     | 150 |    | 80  | 570                                                                               |
| S321.27200 |     | 200 |    | 125 | 770                                                                               |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

| Code       | D   | L   | A  | B   |  |
|------------|-----|-----|----|-----|-------------------------------------------------------------------------------------|
| S321.27225 |     | 225 | 39 | 160 | 860                                                                                 |
| S321.27250 |     | 250 |    | 160 | 960                                                                                 |
| S321.27315 |     | 315 |    | 195 | 1110                                                                                |
| S321.27400 |     | 400 |    | 250 | 1535                                                                                |
| S321.27500 |     | 500 |    | 315 | 1930                                                                                |
| S321.30125 | M30 | 125 | 43 | 56  | 590                                                                                 |
| S321.30150 |     | 150 |    | 80  | 710                                                                                 |
| S321.30200 |     | 200 |    | 125 | 950                                                                                 |
| S321.30250 |     | 250 |    | 160 | 1180                                                                                |
| S321.30315 |     | 315 |    | 195 | 1490                                                                                |
| S321.30400 |     | 400 |    | 250 | 1880                                                                                |
| S321.30500 |     | 500 |    | 315 | 2360                                                                                |
| S321.30700 |     | 700 |    | 400 | 3300                                                                                |
| S321.36160 | M36 | 160 | 51 | 80  | 1100                                                                                |
| S321.36200 |     | 200 |    | 125 | 1340                                                                                |
| S321.36250 |     | 250 |    | 160 | 1710                                                                                |
| S321.36315 |     | 315 |    | 195 | 2150                                                                                |
| S321.36400 |     | 400 |    | 250 | 2740                                                                                |
| S321.36500 |     | 500 |    | 315 | 3540                                                                                |
| S321.36700 |     | 700 |    | 400 | 4780                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S5909-S5911-S5914-S5917

PRIGIONIERI A DISEGNO  
STUDS ON DRAWING



Materiale: 42CrMoS4 Classe 10.9. Filetto ottenuto per rullatura.  
Diametro medio sulla parte non filettata.

Su richiesta la S.P.D. grazie alla produzione diretta, è in grado di fornire prigionieri anche con misure fuori catalogo.  
Basta inviare una semplice richiesta d'offerta con le quantità e le caratteristiche desiderate, senza alcun impegno.

Material: 42CrMoS4 Class 10.9. Rolled thread. Average diameter on the non-threaded part.

On request S.P.D. thanks of his own production, is able to supply single studs also with special dimensions. It need a simply demand of an offer specifying quantity and characteristic needed, withouth any obligation on your part.

Esempio/Example:

| Prigionieri<br>Studs | Gambo e Radice<br>Shank and Root | Lunghezza radice<br>Root Lenght    |
|----------------------|----------------------------------|------------------------------------|
| UNI 5909             | Passo grosso/ Coarse Thread      | Corta/Short = 1 diam.              |
| UNI 5911             | Passo grosso/ Coarse Thread      | Media/Medium = 1,5 diam.           |
| UNI 5914             | Passo grosso/ Coarse Thread      | Lunga/Long = 2 diam.               |
| UNI 5917             | Passo grosso/ Coarse Thread      | Extra lunga/Extra Long = 2,5 diam. |

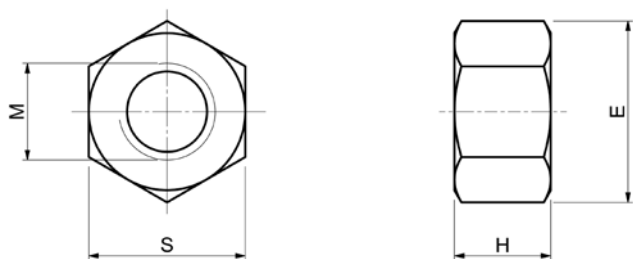
O altri con dimensioni e lunghezza filettature a richiesta del Cliente. / Or other dimensions and thread lenght on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.



# S330

**DADI BASSI TORNITI**  
TURNED SHORT NUTS



Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

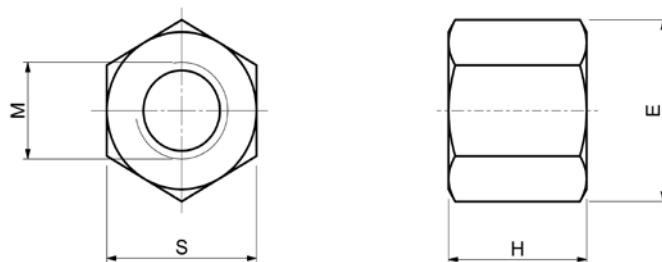
| Code              | M  | S  | E    | H  |  |
|-------------------|----|----|------|----|-------------------------------------------------------------------------------------|
| <b>S330.08008</b> | 8  | 13 | 14,8 | 8  | 6                                                                                   |
| <b>S330.10010</b> | 10 | 17 | 19,6 | 10 | 15                                                                                  |
| <b>S330.12012</b> | 12 | 19 | 21,5 | 12 | 20                                                                                  |
| <b>S330.14014</b> | 14 | 22 | 25   | 14 | 30                                                                                  |
| <b>S330.16016</b> | 16 | 24 | 27,5 | 16 | 40                                                                                  |
| <b>S330.18018</b> | 18 | 27 | 31   | 18 | 60                                                                                  |
| <b>S330.20020</b> | 20 | 30 | 34,6 | 20 | 80                                                                                  |
| <b>S330.22022</b> | 22 | 32 | 36,9 | 22 | 95                                                                                  |
| <b>S330.24024</b> | 24 | 36 | 41,6 | 24 | 135                                                                                 |
| <b>S330.27027</b> | 27 | 41 | 47,3 | 27 | 195                                                                                 |
| <b>S330.30030</b> | 30 | 46 | 53,1 | 30 | 275                                                                                 |
| <b>S330.36036</b> | 36 | 55 | 63,5 | 36 | 465                                                                                 |
| <b>S330.42042</b> | 42 | 65 | 75   | 42 | 790                                                                                 |
| <b>S330.48048</b> | 48 | 75 | 86,5 | 48 | 1200                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S340

**DIN 6330B**

**DADI ALTI TORNITI**  
TURNED TALL NUTS



Materiale: Acciaio automatico da bonifica

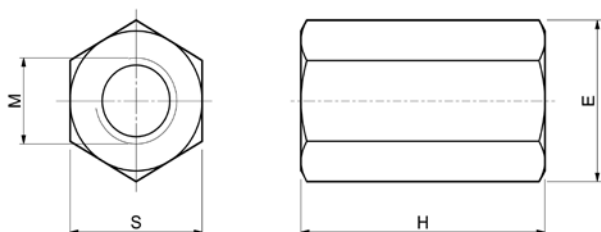
Material: Automatic alloy steel

| Code              | M  | S  | E    | H  |  |
|-------------------|----|----|------|----|---------------------------------------------------------------------------------------|
| <b>S340.06009</b> | 6  | 10 | 11,5 | 9  | 5                                                                                     |
| <b>S340.08012</b> | 8  | 13 | 14,8 | 12 | 9                                                                                     |
| <b>S340.10015</b> | 10 | 17 | 19,6 | 15 | 20                                                                                    |
| <b>S340.12018</b> | 12 | 19 | 21,5 | 18 | 28                                                                                    |
| <b>S340.14021</b> | 14 | 22 | 25   | 21 | 45                                                                                    |
| <b>S340.16024</b> | 16 | 24 | 27,5 | 24 | 58                                                                                    |
| <b>S340.18027</b> | 18 | 27 | 31   | 27 | 83                                                                                    |
| <b>S340.20030</b> | 20 | 30 | 34,6 | 30 | 110                                                                                   |
| <b>S340.22033</b> | 22 | 32 | 36,9 | 33 | 130                                                                                   |
| <b>S340.24036</b> | 24 | 36 | 41,6 | 36 | 195                                                                                   |
| <b>S340.27041</b> | 27 | 41 | 47,3 | 40 | 280                                                                                   |
| <b>S340.30045</b> | 30 | 46 | 53,1 | 45 | 405                                                                                   |
| <b>S340.36054</b> | 36 | 55 | 63,5 | 54 | 715                                                                                   |
| <b>S340.42063</b> | 42 | 65 | 75   | 63 | 1170                                                                                  |
| <b>S340.48072</b> | 48 | 75 | 86,5 | 72 | 1800                                                                                  |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S350

**DADI PROLUNGAMENTO**  
EXTENSION NUTS



Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

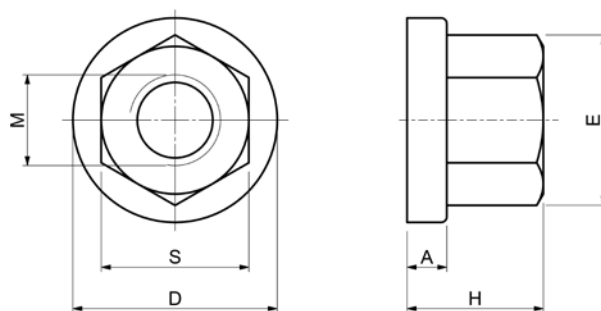
| Code              | M  | S  | E    | H   |  |
|-------------------|----|----|------|-----|-------------------------------------------------------------------------------------|
| <b>S350.06018</b> | 6  | 10 | 11,5 | 18  | 8                                                                                   |
| <b>S350.08024</b> | 8  | 13 | 14,8 | 24  | 19                                                                                  |
| <b>S350.10030</b> | 10 | 17 | 19,6 | 30  | 42                                                                                  |
| <b>S350.12036</b> | 12 | 19 | 21,5 | 36  | 64                                                                                  |
| <b>S350.14042</b> | 14 | 22 | 25   | 42  | 95                                                                                  |
| <b>S350.16048</b> | 16 | 24 | 27,5 | 48  | 120                                                                                 |
| <b>S350.18054</b> | 18 | 27 | 31   | 54  | 170                                                                                 |
| <b>S350.20060</b> | 20 | 30 | 34,6 | 60  | 240                                                                                 |
| <b>S350.22066</b> | 22 | 32 | 36,9 | 66  | 280                                                                                 |
| <b>S350.24072</b> | 24 | 36 | 41,6 | 72  | 400                                                                                 |
| <b>S350.27081</b> | 27 | 41 | 47,3 | 81  | 600                                                                                 |
| <b>S350.30090</b> | 30 | 46 | 53,1 | 90  | 850                                                                                 |
| <b>S350.36108</b> | 36 | 55 | 63,5 | 108 | 1470                                                                                |
| <b>S350.42126</b> | 42 | 65 | 75   | 126 | 2340                                                                                |
| <b>S350.48144</b> | 48 | 75 | 86,5 | 144 | 3600                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S351

**DIN 6331**

**DADI CON RONDELLA**  
NUTS WITH WASHER



Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

| Code              | M  | S  | E    | H  | A   | D  |  |
|-------------------|----|----|------|----|-----|----|---------------------------------------------------------------------------------------|
| <b>S351.00008</b> | 8  | 13 | 14,8 | 12 | 3,5 | 18 | 12                                                                                    |
| <b>S351.00010</b> | 10 | 17 | 19,6 | 15 | 4   | 22 | 21                                                                                    |
| <b>S351.00012</b> | 12 | 19 | 21,5 | 18 | 4   | 25 | 36                                                                                    |
| <b>S351.00014</b> | 14 | 22 | 25   | 21 | 4,5 | 28 | 51                                                                                    |
| <b>S351.00016</b> | 16 | 24 | 27,5 | 24 | 5   | 31 | 70                                                                                    |
| <b>S351.00018</b> | 18 | 27 | 31   | 27 | 5   | 34 | 95                                                                                    |
| <b>S351.00020</b> | 20 | 30 | 34,6 | 30 | 6   | 37 | 130                                                                                   |
| <b>S351.00022</b> | 22 | 32 | 36,9 | 33 | 6   | 40 | 160                                                                                   |
| <b>S351.00024</b> | 24 | 36 | 41,6 | 36 | 6   | 45 | 230                                                                                   |
| <b>S351.00027</b> | 27 | 41 | 47,3 | 40 | 8   | 51 | 320                                                                                   |
| <b>S351.00030</b> | 30 | 46 | 53,1 | 45 | 8   | 58 | 470                                                                                   |
| <b>S351.00036</b> | 36 | 55 | 63,5 | 54 | 10  | 68 | 800                                                                                   |
| <b>S351.00042</b> | 42 | 65 | 75   | 63 | 12  | 80 | 1340                                                                                  |
| <b>S351.00048</b> | 48 | 75 | 86,5 | 72 | 14  | 92 | 2040                                                                                  |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S360

DIN 508 - UNI 5531

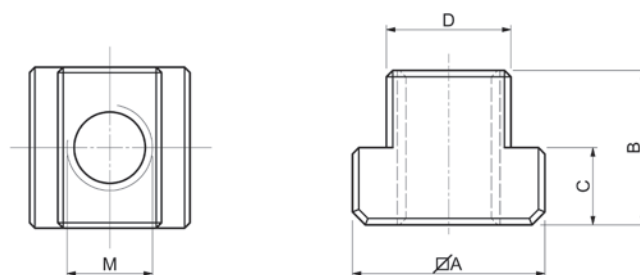
## TASSELLI PER CAVE A "T"



Materiale: Acciaio da bonifica

| Code       | M  | D    | A     | B  | C  |  |  |
|------------|----|------|-------|----|----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| S360.06008 | 6  | 7,7  | 13x13 | 10 | 6  | 8                                                                                 | 9                                                                                 |
| S360.08010 | 8  | 9,7  | 15x15 | 12 | 6  | 10                                                                                | 12                                                                                |
| S360.08012 | 8  | 11,7 | 18x18 | 14 | 7  | 12                                                                                | 22                                                                                |
| S360.10012 | 10 |      |       |    |    |                                                                                   | 20                                                                                |
| S360.08014 | 8  |      |       |    |    |                                                                                   | 41                                                                                |
| S360.10014 | 10 | 13,7 | 22x22 | 16 | 8  | 14                                                                                | 37                                                                                |
| S360.12014 | 12 |      |       |    |    |                                                                                   | 35                                                                                |
| S360.08016 | 8  |      |       |    |    |                                                                                   | 61                                                                                |
| S360.10016 | 10 | 15,7 | 25x25 | 18 | 9  | 16                                                                                | 59                                                                                |
| S360.12016 | 12 |      |       |    |    |                                                                                   | 56                                                                                |
| S360.14016 | 14 |      |       |    |    |                                                                                   | 52                                                                                |
| S360.08018 | 8  |      |       |    |    |                                                                                   | 91                                                                                |
| S360.10018 | 10 |      |       |    |    |                                                                                   | 87                                                                                |
| S360.12018 | 12 | 17,7 | 28x28 | 20 | 10 | 18                                                                                | 82                                                                                |
| S360.14018 | 14 |      |       |    |    |                                                                                   | 70                                                                                |
| S360.16018 | 16 |      |       |    |    |                                                                                   | 60                                                                                |

## NUTS FOR T-SLOTS



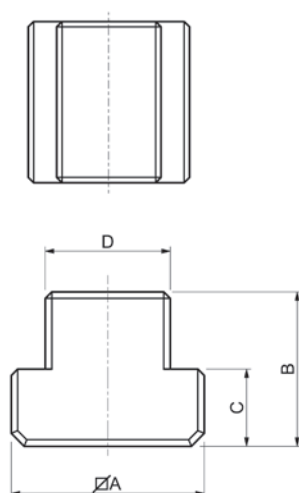
Material: Tempering steel

| Code       | M  | D    | A     | B  | C  |  |  |
|------------|----|------|-------|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| S360.16020 | 16 | 19,7 | 32x32 | 24 | 12 | 20                                                                                  | 110                                                                                 |
| S360.18020 | 18 |      |       |    |    |                                                                                     | 100                                                                                 |
| S360.16022 | 16 |      |       |    |    |                                                                                     | 176                                                                                 |
| S360.18022 | 18 | 21,7 | 35x35 | 28 | 14 | 22                                                                                  | 163                                                                                 |
| S360.20022 | 20 |      |       |    |    |                                                                                     | 155                                                                                 |
| S360.16024 | 16 |      |       |    |    |                                                                                     | 260                                                                                 |
| S360.20024 | 20 | 23,7 | 40x40 | 32 | 16 | 24                                                                                  | 235                                                                                 |
| S360.22024 | 22 |      |       |    |    |                                                                                     | 220                                                                                 |
| S360.16028 | 16 |      |       |    |    |                                                                                     | 383                                                                                 |
| S360.20028 | 20 | 27,7 | 44x44 | 36 | 18 | 28                                                                                  | 355                                                                                 |
| S360.22028 | 22 |      |       |    |    |                                                                                     | 340                                                                                 |
| S360.24028 | 24 |      |       |    |    |                                                                                     | 322                                                                                 |
| S360.24030 | 24 | 29,7 | 48x48 | 38 | 19 | 30                                                                                  | 440                                                                                 |
| S360.27032 | 27 | 31,6 | 50x50 | 40 | 20 | 32                                                                                  | 460                                                                                 |
| S360.30036 | 30 | 35,6 | 54x54 | 44 | 22 | 36                                                                                  | 590                                                                                 |
| S360.36042 | 36 | 41,6 | 65x65 | 52 | 26 | 42                                                                                  | 1010                                                                                |

# S361

NR. 508R

## TASSELLI PER CAVE A "T" SENZA FORO BLANKS T-NUTS



Materiale: Acciaio da bonifica

Material: Tempering steel

| Code       | D    | A     | B  | C  |  |  |
|------------|------|-------|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| S361.00008 | 7,7  | 13x13 | 10 | 6  | 8                                                                                     | 10                                                                                    |
| S361.00010 | 9,7  | 15x15 | 12 | 6  | 10                                                                                    | 16                                                                                    |
| S361.00012 | 11,7 | 18x18 | 14 | 7  | 12                                                                                    | 27                                                                                    |
| S361.00014 | 13,7 | 22x22 | 16 | 8  | 14                                                                                    | 50                                                                                    |
| S361.00016 | 15,7 | 25x25 | 18 | 9  | 16                                                                                    | 70                                                                                    |
| S361.00018 | 17,7 | 28x28 | 20 | 10 | 18                                                                                    | 95                                                                                    |
| S361.00020 | 19,7 | 32x32 | 24 | 12 | 20                                                                                    | 150                                                                                   |
| S361.00022 | 21,7 | 35x35 | 28 | 14 | 22                                                                                    | 210                                                                                   |
| S361.00024 | 23,7 | 40x40 | 32 | 16 | 24                                                                                    | 300                                                                                   |
| S361.00028 | 27,7 | 44x44 | 36 | 18 | 28                                                                                    | 430                                                                                   |
| S361.00032 | 31,6 | 50x50 | 40 | 20 | 32                                                                                    | 630                                                                                   |
| S361.00036 | 35,6 | 54x54 | 44 | 22 | 36                                                                                    | 800                                                                                   |
| S361.00042 | 41,6 | 65x65 | 52 | 26 | 42                                                                                    | 1410                                                                                  |

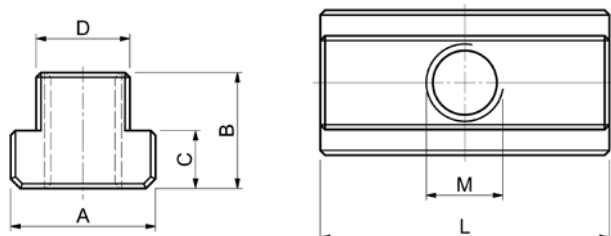
Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# S362

NR. 508L

TASSELLI PER CAVE A "T" DOPPIA LUNGHEZZA  
EXTENDED NUTS FOR T-SLOTS



Materiale: Acciaio da bonifica

Material: Tempering steel

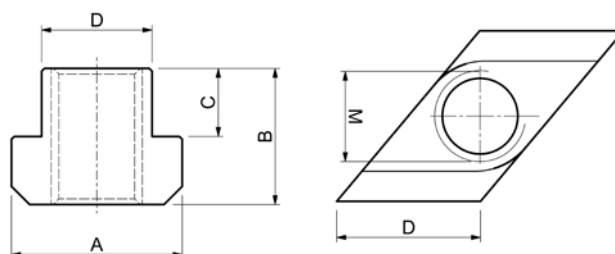
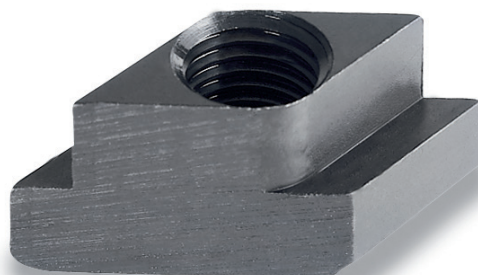
| Code       | M  | D    | L   | A  | B  | C  |  |  |
|------------|----|------|-----|----|----|----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| S362.06008 | 6  | 7,7  | 26  | 13 | 10 | 6  | 8                                                                                   | 14                                                                                  |
| S362.08010 | 8  | 9,7  | 30  | 15 | 12 | 6  | 10                                                                                  | 30                                                                                  |
| S362.10012 | 10 | 11,7 | 36  | 18 | 14 | 7  | 12                                                                                  | 49                                                                                  |
| S362.12014 | 12 | 13,7 | 44  | 22 | 16 | 8  | 14                                                                                  | 82                                                                                  |
| S362.14016 | 14 | 15,7 | 50  | 25 | 18 | 9  | 16                                                                                  | 120                                                                                 |
| S362.16018 | 16 | 17,7 | 56  | 28 | 20 | 10 | 18                                                                                  | 170                                                                                 |
| S362.18020 | 18 | 19,7 | 64  | 32 | 24 | 12 | 20                                                                                  | 260                                                                                 |
| S362.20022 | 20 | 21,7 | 70  | 35 | 28 | 14 | 22                                                                                  | 360                                                                                 |
| S362.22024 | 22 | 23,7 | 80  | 40 | 32 | 16 | 24                                                                                  | 535                                                                                 |
| S362.24028 | 24 | 27,7 | 88  | 44 | 36 | 18 | 28                                                                                  | 730                                                                                 |
| S362.27032 | 27 | 31,6 | 100 | 50 | 40 | 20 | 32                                                                                  | 1090                                                                                |
| S362.30036 | 30 | 35,6 | 108 | 54 | 44 | 22 | 36                                                                                  | 1390                                                                                |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S363

NR. 510

TASSELLI PER CAVE ROMBOIDALI  
NUTS FOR T-SLOTS "RHOMBUS"



Materiale: Acciaio da bonifica

Material: Tempering steel

| Code       | M  | D    | A  | B  | C  |  |  |
|------------|----|------|----|----|----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| S363.10012 | 10 | 11,7 | 18 | 14 | 7  | 12                                                                                    | 14                                                                                    |
| S363.10014 | 10 | 13,7 | 22 | 16 | 8  | 14                                                                                    | 27                                                                                    |
| S363.12014 | 12 | 13,7 | 22 | 16 | 8  | 14                                                                                    | 22                                                                                    |
| S363.14016 | 14 | 15,7 | 25 | 18 | 9  | 16                                                                                    | 33                                                                                    |
| S363.10018 | 10 | 17,7 | 28 | 20 | 10 | 18                                                                                    | 64                                                                                    |
| S363.16018 | 16 | 17,7 | 28 | 20 | 10 | 18                                                                                    | 46                                                                                    |
| S363.16020 | 16 | 19,7 | 32 | 24 | 12 | 20                                                                                    | 79                                                                                    |
| S363.18020 | 18 | 19,7 | 32 | 24 | 12 | 20                                                                                    | 70                                                                                    |
| S363.16022 | 16 | 21,7 | 35 | 28 | 14 | 22                                                                                    | 119                                                                                   |
| S363.20022 | 20 | 21,7 | 35 | 28 | 14 | 22                                                                                    | 98                                                                                    |
| S363.16028 | 16 | 27,7 | 44 | 36 | 18 | 28                                                                                    | 278                                                                                   |
| S363.20028 | 20 | 27,7 | 44 | 36 | 18 | 28                                                                                    | 240                                                                                   |
| S363.24028 | 24 | 27,7 | 44 | 36 | 18 | 28                                                                                    | 215                                                                                   |
| S363.30036 | 30 | 35,6 | 54 | 44 | 22 | 36                                                                                    | 430                                                                                   |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S370

**RONDELLE NORMALI TORNITE**  
FLAT WASHERS



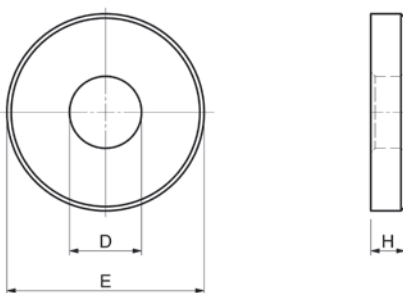
# S380

**RONDELLE ALTE TORNITE**  
THICK WASHERS



# S390

**RONDELLE LARGHE TORNITE**  
BROAD WASHERS



Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

| Code              | D    | E  | H   |  |
|-------------------|------|----|-----|-------------------------------------------------------------------------------------|
| <b>S370.00006</b> | 6,6  | 13 | 3,5 | 3                                                                                   |
| <b>S370.00008</b> | 8,4  | 18 | 4   | 6                                                                                   |
| <b>S370.00010</b> | 10,5 | 22 | 4   | 9                                                                                   |
| <b>S370.00012</b> | 13   | 28 | 5   | 20                                                                                  |
| <b>S370.00014</b> | 15   | 35 | 6   | 35                                                                                  |
| <b>S370.00016</b> | 17   | 35 | 6   | 35                                                                                  |
| <b>S370.00018</b> | 19   | 40 | 6   | 45                                                                                  |
| <b>S370.00020</b> | 21   | 40 | 6   | 45                                                                                  |
| <b>S370.00022</b> | 23   | 45 | 8   | 75                                                                                  |
| <b>S370.00024</b> | 25   | 45 | 8   | 70                                                                                  |
| <b>S370.00027</b> | 28   | 60 | 10  | 125                                                                                 |
| <b>S370.00030</b> | 31   | 60 | 10  | 161                                                                                 |
| <b>S370.00036</b> | 37   | 70 | 12  | 190                                                                                 |
| <b>S370.00042</b> | 43   | 80 | 12  | 260                                                                                 |
| <b>S370.00048</b> | 49   | 90 | 12  | 415                                                                                 |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request

Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

| Code              | D    | E  | H  |  |
|-------------------|------|----|----|--------------------------------------------------------------------------------------|
| <b>S380.00006</b> | 6,6  | 20 | 8  | 17                                                                                   |
| <b>S380.00008</b> | 8,4  | 35 | 8  | 55                                                                                   |
| <b>S380.00010</b> | 10,5 | 35 | 8  | 55                                                                                   |
| <b>S380.00012</b> | 13   | 40 | 8  | 70                                                                                   |
| <b>S380.00014</b> | 15   | 40 | 10 | 85                                                                                   |
| <b>S380.00016</b> | 17   | 45 | 10 | 105                                                                                  |
| <b>S380.00018</b> | 19   | 45 | 10 | 100                                                                                  |
| <b>S380.00020</b> | 21   | 50 | 12 | 150                                                                                  |
| <b>S380.00022</b> | 23   | 50 | 12 | 140                                                                                  |
| <b>S380.00024</b> | 25   | 50 | 12 | 140                                                                                  |
| <b>S380.00027</b> | 28   | 60 | 14 | 175                                                                                  |
| <b>S380.00030</b> | 31   | 60 | 14 | 165                                                                                  |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request

Materiale: Acciaio automatico da bonifica

Material: Automatic alloy steel

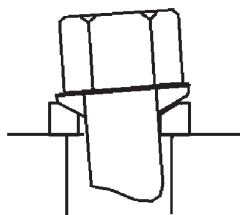
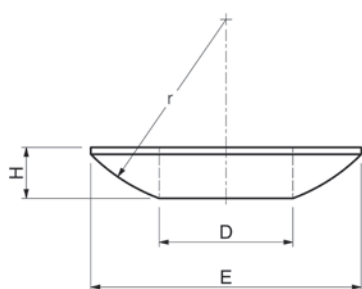
| Code              | D    | E   | H   |  |
|-------------------|------|-----|-----|---------------------------------------------------------------------------------------|
| <b>S390.00006</b> | 6,6  | 17  | 3,5 | 5                                                                                     |
| <b>S390.00008</b> | 8,4  | 23  | 4   | 10                                                                                    |
| <b>S390.00010</b> | 10,5 | 28  | 4   | 16                                                                                    |
| <b>S390.00012</b> | 13   | 35  | 5   | 35                                                                                    |
| <b>S390.00014</b> | 15   | 40  | 5   | 40                                                                                    |
| <b>S390.00016</b> | 17   | 45  | 6   | 70                                                                                    |
| <b>S390.00018</b> | 19   | 45  | 6   | 60                                                                                    |
| <b>S390.00020</b> | 21   | 50  | 6   | 73                                                                                    |
| <b>S390.00022</b> | 23   | 50  | 8   | 92                                                                                    |
| <b>S390.00024</b> | 25   | 60  | 8   | 170                                                                                   |
| <b>S390.00027</b> | 28   | 68  | 10  | 240                                                                                   |
| <b>S390.00030</b> | 31   | 68  | 10  | 230                                                                                   |
| <b>S390.00036</b> | 38   | 80  | 12  | 350                                                                                   |
| <b>S390.00042</b> | 44   | 100 | 15  | 670                                                                                   |
| <b>S390.00048</b> | 50   | 100 | 17  | 920                                                                                   |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request



# S375.C

**RONDELLE CONVESSE**  
SPHERICAL SEAT WASHERS



Materiale: Acciaio automatico da bonifica

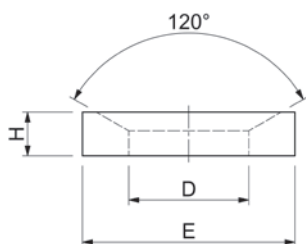
Material: Automatic alloy steel

| Code       | D    | E  | r  | H    |  |
|------------|------|----|----|------|-------------------------------------------------------------------------------------|
| S375.C0006 | 6,4  | 12 | 9  | 2,3  | 1                                                                                   |
| S375.C0008 | 8,4  | 17 | 12 | 3,2  | 2,5                                                                                 |
| S375.C0010 | 10,5 | 21 | 15 | 4    | 5                                                                                   |
| S375.C0012 | 13   | 24 | 17 | 4,6  | 7                                                                                   |
| S375.C0014 | 15   | 28 | 22 | 5    | 10                                                                                  |
| S375.C0016 | 17   | 30 | 22 | 5,3  | 12                                                                                  |
| S375.C0020 | 21   | 36 | 27 | 6,3  | 23                                                                                  |
| S375.C0024 | 25   | 44 | 32 | 8,2  | 42                                                                                  |
| S375.C0027 | 28   | 50 | 37 | 9,5  | 80                                                                                  |
| S375.C0030 | 31   | 56 | 41 | 11,2 | 87                                                                                  |
| S375.C0036 | 37   | 68 | 50 | 14   | 184                                                                                 |
| S375.C0042 | 43   | 78 | 58 | 17   | 297                                                                                 |
| S375.C0048 | 50   | 92 | 67 | 21   | 525                                                                                 |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request

# S375.D

**RONDELLE CONCAVE**  
DISHED WASHERS



Materiale: Acciaio automatico da bonifica

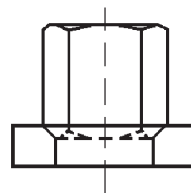
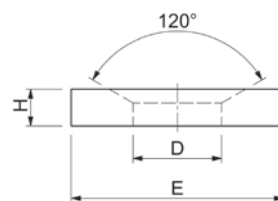
Material: Automatic alloy steel

| Code       | D    | E  | H    |  |
|------------|------|----|------|--------------------------------------------------------------------------------------|
| S375.D0006 | 7,1  | 12 | 2,8  | 1,5                                                                                  |
| S375.D0008 | 9,6  | 17 | 3,5  | 4                                                                                    |
| S375.D0010 | 12   | 21 | 4,2  | 6,5                                                                                  |
| S375.D0012 | 14,2 | 24 | 5    | 10                                                                                   |
| S375.D0014 | 16,5 | 28 | 5,6  | 18                                                                                   |
| S375.D0016 | 19   | 30 | 6,2  | 19                                                                                   |
| S375.D0020 | 23,2 | 36 | 7,5  | 32                                                                                   |
| S375.D0024 | 28   | 44 | 9,5  | 63                                                                                   |
| S375.D0027 | 31,5 | 50 | 10,8 | 85                                                                                   |
| S375.D0030 | 35   | 56 | 12   | 133                                                                                  |
| S375.D0036 | 42   | 68 | 15   | 236                                                                                  |
| S375.D0042 | 49   | 78 | 18   | 365                                                                                  |
| S375.D0048 | 56   | 92 | 22   | 641                                                                                  |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request

# S375.G

**RONDELLE CONCAVE**  
DISHED WASHERS



Materiale: Acciaio automatico da bonifica

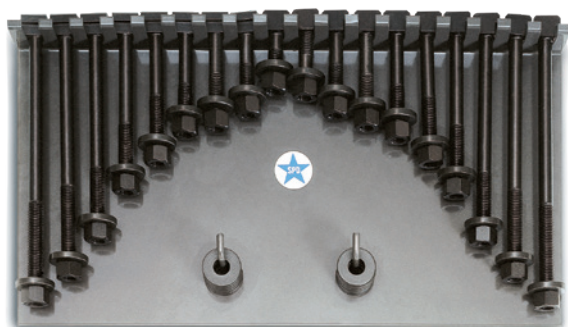
Material: Automatic alloy steel

| Code       | D    | E   | H  |  |
|------------|------|-----|----|---------------------------------------------------------------------------------------|
| S375.G0006 | 7,1  | 17  | 4  | 5,5                                                                                   |
| S375.G0008 | 9,6  | 23  | 4  | 13                                                                                    |
| S375.G0010 | 12   | 28  | 5  | 19                                                                                    |
| S375.G0012 | 14,2 | 35  | 5  | 32                                                                                    |
| S375.G0014 | 16,5 | 40  | 5  | 48                                                                                    |
| S375.G0016 | 19   | 45  | 6  | 56                                                                                    |
| S375.G0020 | 23,2 | 50  | 8  | 94                                                                                    |
| S375.G0024 | 28   | 60  | 10 | 169                                                                                   |
| S375.G0030 | 35   | 68  | 10 | 218                                                                                   |
| S375.G0036 | 42   | 80  | 12 | 350                                                                                   |
| S375.G0042 | 49   | 100 | 15 | 640                                                                                   |
| S375.G0048 | 56   | 110 | 17 | 830                                                                                   |

Si eseguono su richiesta misure non a catalogo /  
Other sizes can be supplied on request

# S420

## CONTENITORI CON VITI TESTA MARTELLO SERIE S310 + RONDELLE S370 SET OF HAMMERHEAD BOLTS COMPLETE TYPE S310 + WASHERS S370



| Code       |            | D     | Cava | AxB         |
|------------|------------|-------|------|-------------|
| S420.00010 | S310.10040 |       |      | cm<br>35x21 |
|            | S310.10060 |       |      |             |
|            | S310.10080 | Nr.2  | M10  | 10          |
|            | S310.10100 |       |      |             |
|            | S310.10125 |       |      | Kg<br>3,2   |
|            | S310.10150 |       |      |             |
|            | S310.10170 | Nr.10 |      |             |
|            | S370.00010 |       |      |             |
| S420.00012 | S310.12050 |       |      | cm<br>46x23 |
|            | S310.12060 |       |      |             |
|            | S310.12080 | Nr.2  | M12  | 12          |
|            | S310.12100 |       |      |             |
|            | S310.12125 |       |      | Kg<br>5,2   |
|            | S310.12150 |       |      |             |
|            | S310.12170 | Nr.10 |      |             |
|            | S310.12200 |       |      |             |
| S420.00014 | S310.14050 |       |      | cm<br>50x25 |
|            | S310.14060 |       |      |             |
|            | S310.14080 | Nr.2  | M14  | 14          |
|            | S310.14100 |       |      |             |
|            | S310.14125 |       |      | Kg<br>6,5   |
|            | S310.14150 |       |      |             |
|            | S310.14170 | Nr.10 |      |             |
|            | S310.14200 |       |      |             |
| S420.00016 | S310.16060 |       |      | cm<br>50x25 |
|            | S310.16080 |       |      |             |
|            | S310.16100 | Nr.2  | M16  | 16          |
|            | S310.16125 |       |      |             |
|            | S310.16150 |       |      | Kg<br>8,5   |
|            | S310.16170 |       |      |             |
|            | S310.16200 | Nr.10 |      |             |
|            | S310.16230 |       |      |             |
|            | S370.00016 |       |      |             |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request

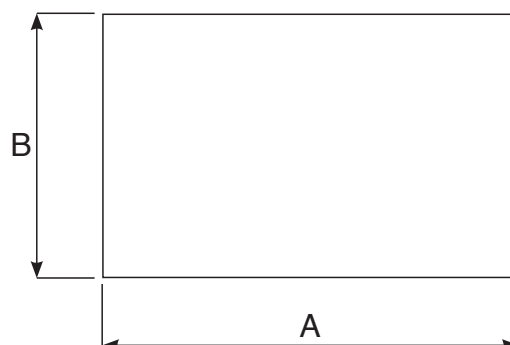
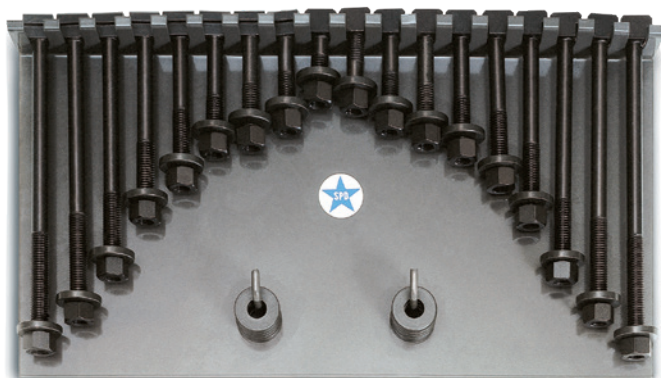
Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

| Code       |            | D     | Cava | AxB         |
|------------|------------|-------|------|-------------|
| S420.00018 | S310.18080 |       |      | cm<br>50x25 |
|            | S310.18100 |       |      |             |
|            | S310.18125 | Nr.2  | M18  | 18          |
|            | S310.18150 |       |      |             |
|            | S310.18170 |       |      | Kg<br>8,8   |
|            | S310.18200 |       |      |             |
|            | S310.18230 | Nr.10 |      |             |
|            | S370.00018 |       |      |             |
| S420.00020 | S310.20080 |       |      | cm<br>60x25 |
|            | S310.20100 |       |      |             |
|            | S310.20125 | Nr.2  | M20  | 20          |
|            | S310.20150 |       |      |             |
|            | S310.20170 |       |      | Kg<br>11,5  |
|            | S310.20200 |       |      |             |
|            | S310.20230 | Nr.10 |      |             |
|            | S370.00020 |       |      |             |
| S420.00022 | S310.22080 |       |      | cm<br>60x25 |
|            | S310.22100 |       |      |             |
|            | S310.22125 | Nr.2  | M22  | 22          |
|            | S310.22150 |       |      |             |
|            | S310.22170 |       |      | Kg<br>13    |
|            | S310.22200 |       |      |             |
|            | S310.22230 | Nr.10 |      |             |
|            | S370.00022 |       |      |             |
| S420.00024 | S310.24080 |       |      | cm<br>60x25 |
|            | S310.24100 |       |      |             |
|            | S310.24125 | Nr.2  | M24  | 24          |
|            | S310.24150 |       |      |             |
|            | S310.24170 |       |      | Kg<br>17    |
|            | S310.24200 |       |      |             |
|            | S310.24230 | Nr.10 |      |             |
|            | S370.00024 |       |      |             |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request

# S425

## CONTENITORI CON VITI TESTA MARTELLO SERIE S315 + RONDELLE S390 SET OF HAMMERHEAD BOLTS COMPLETE TYPE S315 + WASHERS S390



| Code       |            |  | D   | Cava | AxB   |
|------------|------------|-----------------------------------------------------------------------------------|-----|------|-------|
| S425.00012 | S315.12050 | Nr.4                                                                              |     |      | cm    |
|            | S315.12063 | Nr.4                                                                              |     |      | 50X25 |
|            | S315.12080 |                                                                                   |     |      |       |
|            | S315.12100 | Nr.2                                                                              |     |      |       |
|            | S315.12125 |                                                                                   | M12 | 14   |       |
|            | S315.12150 |                                                                                   |     |      |       |
|            | S315.12200 |                                                                                   |     |      | Kg    |
| S420.00014 | S390.00012 | Nr.10                                                                             |     |      | 5,8   |
|            | S315.14063 |                                                                                   |     |      | cm    |
|            | S315.14100 |                                                                                   |     |      | 50x25 |
|            | S315.14160 | Nr.4                                                                              | M14 | 16   |       |
|            | S315.14230 |                                                                                   |     |      | Kg    |
| S425.00016 | S390.00014 | Nr.10                                                                             |     |      | 7,5   |
|            | S315.16063 |                                                                                   |     |      | cm    |
|            | S315.16080 |                                                                                   |     |      | 50X25 |
|            | S315.16100 |                                                                                   |     |      |       |
|            | S315.16125 |                                                                                   |     |      |       |
|            | S315.16160 | Nr.2                                                                              | M16 | 18   |       |
|            | S315.16200 |                                                                                   |     |      |       |
| S425.00020 | S315.16230 |                                                                                   |     |      |       |
|            | S315.16250 |                                                                                   |     |      | Kg    |
|            | S390.00016 | Nr.10                                                                             |     |      | 10    |
|            | S315.20080 |                                                                                   |     |      | cm    |
|            | S315.20100 |                                                                                   |     |      | 60X25 |
|            | S315.20125 |                                                                                   |     |      |       |
|            | S315.20160 | Nr.2                                                                              | M20 | 22   |       |
| S425.00024 | S315.20200 |                                                                                   |     |      |       |
|            | S315.20230 |                                                                                   |     |      |       |
|            | S315.20315 |                                                                                   |     |      | Kg    |
|            | S390.00020 | Nr.10                                                                             |     |      | 14    |
|            | S315.24100 |                                                                                   |     |      | cm    |
|            | S315.24125 |                                                                                   |     |      | 60X25 |
|            | S315.24160 |                                                                                   |     |      |       |
| S425.00024 | S315.24200 | Nr.2                                                                              | M24 | 28   |       |
|            | S315.24230 |                                                                                   |     |      |       |
|            | S315.24250 |                                                                                   |     |      |       |
|            | S315.24315 |                                                                                   |     |      | Kg    |
|            | S390.00024 | Nr.10                                                                             |     |      | 23    |

Contenitore vuoto per confezioni S420 - S425 - S430

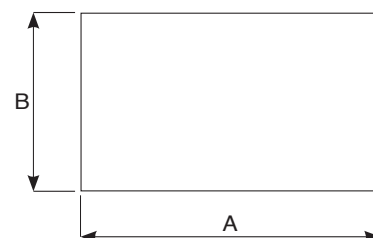
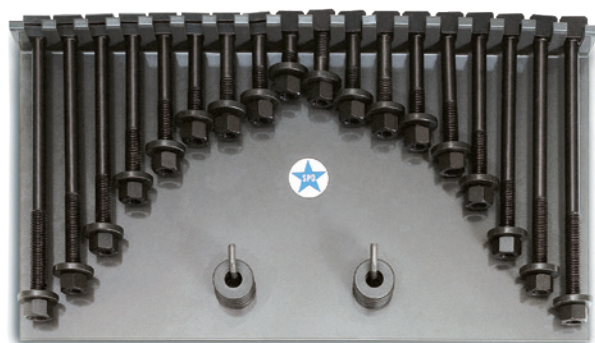
Empty metal case for packing S420 - S425 - S430

| Code        | Descrizione<br>Description     | AxB<br>(cm) | H<br>(cm) |  |
|-------------|--------------------------------|-------------|-----------|---------------------------------------------------------------------------------------|
| 228.S420.10 | Contenitore vuoto per viti M10 |             |           |                                                                                       |
| 228.S420.12 | Contenitore vuoto per viti M12 | 30x50       |           | 2400                                                                                  |
| 228.S420.14 | Contenitore vuoto per viti M14 |             |           |                                                                                       |
| 228.S420.16 | Contenitore vuoto per viti M16 |             | 7         | 33                                                                                    |
| 228.S420.18 | Contenitore vuoto per viti M18 |             |           |                                                                                       |
| 228.S420.20 | Contenitore vuoto per viti M20 |             |           |                                                                                       |
| 228.S420.22 | Contenitore vuoto per viti M22 | 28x60       |           | 2700                                                                                  |
| 228.S420.24 | Contenitore vuoto per viti M24 |             |           |                                                                                       |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# S430

**CONTENITORI CON PRIGIONIERI S320 MONTATI CON TASSELLO S360 + RONDELLE S370**  
**SET OF STUDS S320 COMPLETE WITH "T" SLOT NUT S360 + WASHERS S370**



| Code       |            |       | D   | Cava | AxB         |
|------------|------------|-------|-----|------|-------------|
| S430.00008 | S320.08040 |       |     |      | cm<br>35x21 |
|            | S320.08060 |       |     |      |             |
|            | S320.08080 |       |     |      |             |
|            | S320.08100 |       |     |      |             |
|            | S320.08125 | Nr.2  | M8  | 10   | Kg<br>2     |
|            | S320.08160 |       |     |      |             |
|            | S320.08200 |       |     |      |             |
|            | S360.08010 | Nr.14 |     |      |             |
|            | S370.00008 | Nr.10 |     |      |             |
|            | S320.10060 | Nr.2  |     |      | cm<br>35x21 |
| S430.00010 | S320.10080 |       |     |      |             |
|            | S320.10100 | Nr.4  |     |      |             |
|            | S320.10120 | Nr.2  | M10 | 12   |             |
|            | S320.10160 |       |     |      |             |
|            | S320.10200 |       |     |      | Kg<br>3     |
|            | S360.10012 | Nr.14 |     |      |             |
|            | S370.00010 | Nr.10 |     |      |             |
|            | S320.12060 | Nr.2  |     |      |             |
|            | S320.12080 |       |     |      | cm<br>50x25 |
|            | S320.12100 | Nr.4  |     |      |             |
| S430.00012 | S320.12125 | Nr.2  | M12 | 14   |             |
|            | S320.12160 |       |     |      |             |
|            | S320.12200 |       |     |      | Kg<br>5,5   |
|            | S320.12225 |       |     |      |             |
|            | S320.12250 |       |     |      |             |
|            | S360.12014 | Nr.18 |     |      |             |
|            | S370.00012 | Nr.10 |     |      | cm<br>50x25 |
|            | S320.14060 | Nr.2  |     |      |             |
|            | S320.14080 |       |     |      |             |
|            | S320.14100 | Nr.4  |     |      |             |
| S430.00014 | S320.14120 | Nr. 2 | M14 | 16   |             |
|            | S320.14160 |       |     |      | Kg<br>6     |
|            | S320.14200 |       |     |      |             |
|            | S320.14225 |       |     |      |             |
|            | S320.14250 |       |     |      | Kg<br>6     |
|            | S360.14016 | Nr.18 |     |      |             |
|            | S370.00014 | Nr.10 |     |      |             |

| Code       |            |       | D   | Cava | AxB         |
|------------|------------|-------|-----|------|-------------|
| S430.00016 | S320.16065 |       |     |      | cm<br>50x25 |
|            | S320.16080 |       |     |      |             |
|            | S320.16100 |       |     |      |             |
|            | S320.16125 | Nr.2  | M16 | 18   |             |
|            | S320.16160 |       |     |      | Kg<br>6,5   |
|            | S320.16200 |       |     |      |             |
|            | S320.16250 |       |     |      |             |
|            | S320.16315 |       |     |      |             |
|            | S360.16018 | Nr.16 |     |      |             |
|            | S370.00016 | Nr.10 |     |      |             |
| S430.00018 | S320.18080 |       |     |      | cm<br>50x25 |
|            | S320.18100 |       |     |      |             |
|            | S320.18125 |       |     |      |             |
|            | S320.18160 |       |     |      |             |
|            | S320.18200 | Nr.2  | M18 | 20   | Kg<br>8,5   |
|            | S320.18250 |       |     |      |             |
|            | S320.18315 |       |     |      |             |
|            | S360.18020 | Nr.14 |     |      |             |
|            | S370.00018 | Nr.10 |     |      |             |
| S430.00020 | S320.20080 |       |     |      | cm<br>60x25 |
|            | S320.20100 |       |     |      |             |
|            | S320.20125 |       |     |      |             |
|            | S320.20160 |       |     |      |             |
|            | S320.20200 | Nr.2  | M20 | 22   | Kg<br>11    |
|            | S320.20250 |       |     |      |             |
|            | S320.20315 |       |     |      |             |
|            | S360.20022 | Nr.14 |     |      |             |
|            | S370.00020 | Nr.10 |     |      |             |
| S430.00022 | S320.22100 |       |     |      | cm<br>60x25 |
|            | S320.22120 |       |     |      |             |
|            | S320.22160 |       |     |      |             |
|            | S320.22200 | Nr.2  | M22 | 24   |             |
|            | S320.22225 |       |     |      | Kg<br>13,5  |
|            | S320.22250 |       |     |      |             |
|            | S320.22315 |       |     |      |             |
|            | S360.22024 | Nr.14 |     |      |             |
|            | S370.00022 | Nr.10 |     |      |             |
| S430.00024 | S320.24100 |       |     |      | cm<br>60x25 |
|            | S320.24125 |       |     |      |             |
|            | S320.24160 |       |     |      |             |
|            | S320.24200 | Nr.2  | M24 | 28   |             |
|            | S320.24225 |       |     |      | Kg<br>16    |
|            | S320.24250 |       |     |      |             |
|            | S320.24315 |       |     |      |             |
|            | S360.24028 | Nr.14 |     |      |             |
|            | S370.00024 | Nr.10 |     |      |             |

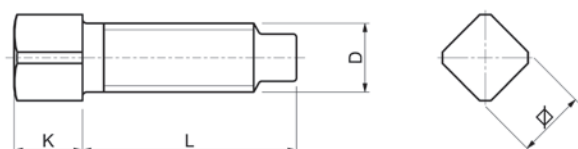
Su richiesta è disponibile la fornitura dell'attestato di controllo 2.2 e del certificato 3.1.B. / On demand it is available the supply of certificates 2.2 and 3.1.B.

# VT10

## VITI PER TORRETTA TURRET BOLTS

Materiale: Acciaio automatico da bonifica.

Material: Automatic alloy steel.



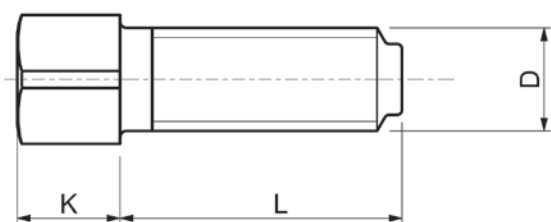
| Code       | D       | L  | K  |  | Torretta |  |
|------------|---------|----|----|-------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------|
| VT10.00008 | M8      | 25 | 8  | 8                                                                                   | A        | 13                                                                                  |
| VT10.00010 | M10     | 35 | 10 | 10                                                                                  | A        | 23                                                                                  |
| VT10.00012 | M12     | 46 | 12 | 12                                                                                  | B-C      | 44                                                                                  |
| VT10.00014 | M14     | 46 | 14 | 14                                                                                  | D-F      | 64                                                                                  |
| VT10.00016 | M16     | 56 | 16 | 16                                                                                  | -        | 102                                                                                 |
| VT10.00308 | 3/8 Ww  | 36 | 9  | 9                                                                                   | A        | 20                                                                                  |
| VT10.00516 | 5/16 Ww | 25 | 8  | 8                                                                                   | M        | 11                                                                                  |
| VT10.00716 | 7/16 Ww | 48 | 10 | 10                                                                                  | B        | 35                                                                                  |
| VT10.00102 | 1/2 Ww  | 48 | 12 | 12                                                                                  | C        | 48                                                                                  |
| VT10.00916 | 9/16 Ww | 58 | 14 | 14                                                                                  | D-F      | 76                                                                                  |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

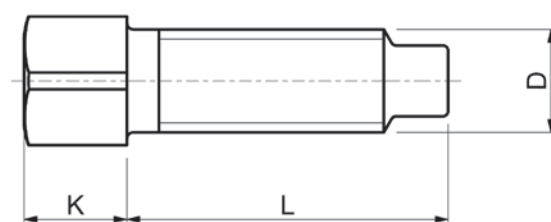
# VT6050

## A DISEGNO ON DRAWING

### Tipo A



### Tipo B

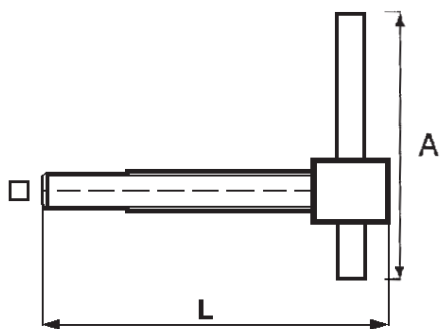


Su richiesta del Cliente è possibile la fornitura di viti con la lunghezza desiderata. / Screws with special length can be supplied on request.



# CA10

CHIAVI PER AUTOCENTRANTI  
SELF-CENTERING CHUCKS KEYS



Tolleranze quadro maschio -0,05/-0,1. Materiale: 18NiCrMo5.

Male square tolerance -0,05/-0,1. Material: 18NiCrMo5.

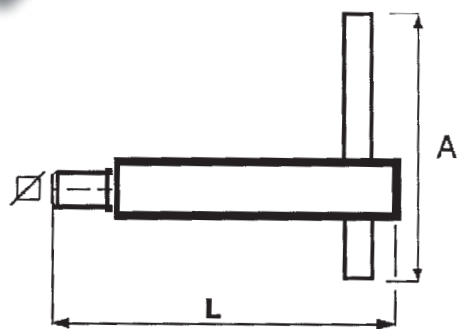
| Code       | ▣  | L   | A   | kg    |
|------------|----|-----|-----|-------|
| CA10.00006 | 6  | 55  | 120 | 0,065 |
| CA10.00007 | 7  | 60  | 120 | 0,070 |
| CA10.00008 | 8  | 70  | 130 | 0,125 |
| CA10.00009 | 9  | 80  | 150 | 0,165 |
| CA10.00010 | 10 | 90  | 200 | 0,290 |
| CA10.00011 | 11 | 90  | 250 | 0,375 |
| CA10.00012 | 12 | 90  | 250 | 0,425 |
| CA10.00013 | 13 | 105 | 310 | 0,675 |
| CA10.00014 | 14 | 105 | 350 | 0,810 |
| CA10.00015 | 15 | 130 | 450 | 1,280 |
| CA10.00016 | 16 | 130 | 430 | 1,310 |
| CA10.00017 | 17 | 130 | 450 | 1,360 |
| CA10.00018 | 18 | 150 | 450 | 1,510 |
| CA10.00019 | 19 | 150 | 450 | 1,580 |
| CA10.00022 | 22 | 165 | 500 | 2,070 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# CA20

CHIAVI PER AUTOCENTRANTI  
ANTINFORTUNISTICHE

KEYS FOR SELF-CENTERING  
CHUCKS SAFETY TYPE



Materiale: C45

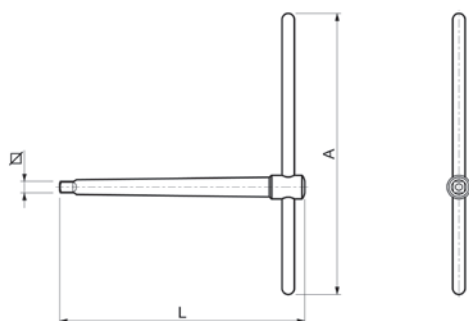
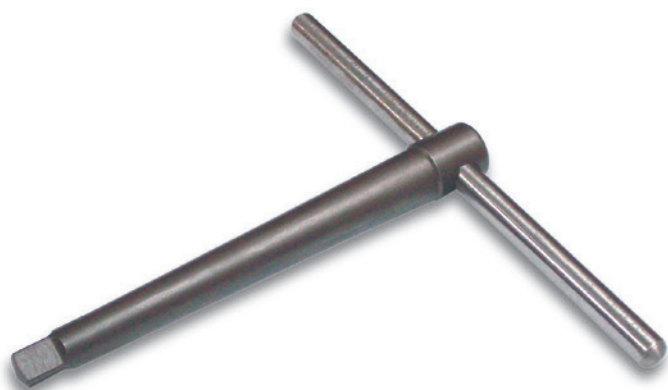
Material: C45.

| Code       | ▣  | L   | A   | kg    |
|------------|----|-----|-----|-------|
| CA20.00007 | 7  | 130 | 300 | 0,530 |
| CA20.00008 | 8  | 130 | 250 | 0,510 |
| CA20.00009 | 9  | 130 | 300 | 0,400 |
| CA20.00010 | 10 | 130 | 330 | 0,640 |
| CA20.00011 | 11 | 130 | 330 | 0,630 |
| CA20.00012 | 12 | 130 | 330 | 0,800 |
| CA20.00013 | 13 | 130 | 330 | 0,800 |
| CA20.00014 | 14 | 130 | 330 | 0,810 |
| CA20.00015 | 15 | 130 | 300 | 0,790 |
| CA20.00016 | 16 | 130 | 400 | 0,990 |
| CA20.00017 | 17 | 130 | 350 | 0,880 |
| CA20.00018 | 18 | 130 | 350 | 0,950 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# CL10

CHIAVI PER AUTOCENTRANTI CAM-LOCK  
CAM-LOCK KEYS FOR SELF-CENTERING  
CHUCKS



Tolleranze quadro maschio -0,05/-0,1. Materiale: 18NiCrMo5.

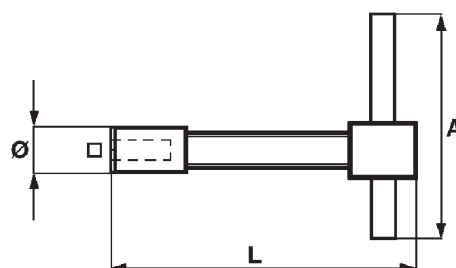
Male square tolerance -0,05/-0,1. Material: 18NiCrMo5.

| Code       | ▧  | L   | A   | kg    |
|------------|----|-----|-----|-------|
| CL10.00010 | 10 | 218 | 250 | 0,565 |
| CL10.00011 | 11 | 218 | 250 | 0,630 |
| CL10.00012 | 12 | 218 | 250 | 0,750 |
| CL10.00013 | 13 | 218 | 250 | 0,865 |
| CL10.00014 | 14 | 218 | 310 | 1,060 |
| CL10.00016 | 16 | 218 | 310 | 1,140 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# CP10

CHIAVI PER PIATTAFORME  
KEYS FOR PLATFORMS



Tolleranze quadro femmina +0,1/+0,2  
Materiale: C45.

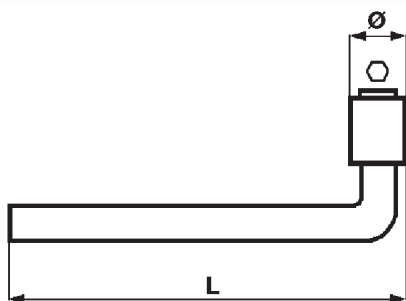
Female square tolerance: +0,1/+0,2  
Material: C45.

| Code       | ▧  | Ø     | L   | A   | kg    |
|------------|----|-------|-----|-----|-------|
| CP10.00008 | 8  | 18    | 90  | 200 | 0,265 |
| CP10.00009 | 9  | 18    | 90  | 200 | 0,270 |
| CP10.00010 | 10 | 22    | 110 | 285 | 0,555 |
| CP10.00011 | 11 | 23    | 120 | 320 | 0,680 |
| CP10.00012 | 12 | 24    | 130 | 340 | 0,740 |
| CP10.00013 | 13 | 25    | 140 | 350 | 0,780 |
| CP10.00014 | 14 | 25    | 140 | 350 | 0,790 |
| CP10.00015 | 15 | 29    | 180 | 450 | 1,280 |
| CP10.00016 | 16 | 29    | 180 | 450 | 1,500 |
| CP10.00017 | 17 | 31    | 200 | 500 | 1,810 |
| CP10.00018 | 18 | 34    | 220 | 420 | 1,890 |
| CP10.00019 | 19 | 34    | 180 | 500 | 1,840 |
| CP10.00020 | 20 | 34,50 | 230 | 500 | 2,000 |
| CP10.00022 | 22 | 40    | 230 | 500 | 2,400 |
| CP10.00024 | 24 | 42    | 230 | 500 | 2,700 |
| CP10.00025 | 25 | 42    | 230 | 500 | 2,800 |
| CP10.00027 | 27 | 44    | 230 | 500 | 3,300 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# CP30

CHIAVI A PIPA  
ELBOW WRENCHES



Tolleranze esagono femmina +0,1/+0,2  
Materiale: 39NiCrMo3.

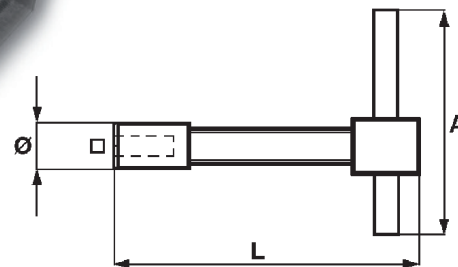
Female exagon tolerance: +0,1/+0,2  
Material: 39NiCrMo3.

| Code       |  |  | L   |  |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|
| CP30.00012 | 12                                                                                  | 18                                                                                  | 160 | 0,165                                                                               |
| CP30.00014 | 14                                                                                  | 21                                                                                  | 180 | 0,265                                                                               |
| CP30.00017 | 17                                                                                  | 26                                                                                  | 220 | 0,365                                                                               |
| CP30.00019 | 19                                                                                  | 28                                                                                  | 280 | 0,610                                                                               |
| CP30.00021 | 21                                                                                  | 30                                                                                  | 350 | 0,970                                                                               |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.

# CT10

CHIAVI PER TORRETTE PORTAUTENSILI  
KEYS FOR MACHINE TOOL TURRETS

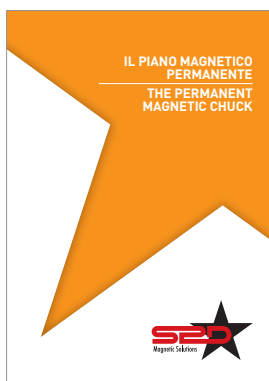
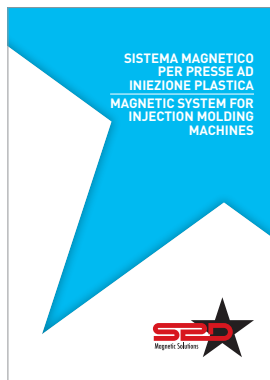
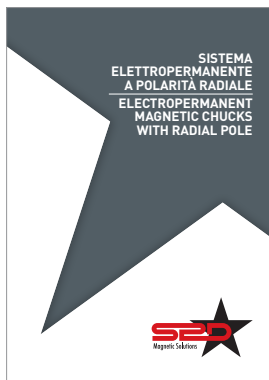
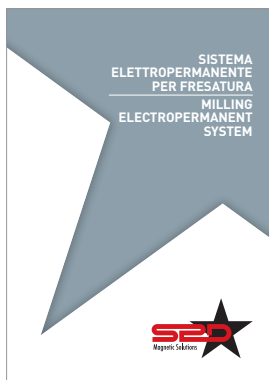


Tolleranze quadro femmina +0,1/+0,2  
Materiale: C45.

Female square tolerance: +0,1/+0,2  
Material: C45.

| Code       |  |  | L   | A   |  |
|------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|-----|---------------------------------------------------------------------------------------|
| CT10.00007 | 7                                                                                     | 14                                                                                    | 18  | 67  | 0,070                                                                                 |
| CT10.00008 | 8                                                                                     | 14                                                                                    | 80  | 60  | 0,090                                                                                 |
| CT10.00009 | 9                                                                                     | 17                                                                                    | 80  | 100 | 0,145                                                                                 |
| CT10.00010 | 10                                                                                    | 19                                                                                    | 100 | 100 | 0,205                                                                                 |
| CT10.00011 | 11                                                                                    | 21                                                                                    | 110 | 115 | 0,250                                                                                 |
| CT10.00012 | 12                                                                                    | 21                                                                                    | 110 | 115 | 0,290                                                                                 |
| CT10.00013 | 13                                                                                    | 24                                                                                    | 110 | 115 | 0,355                                                                                 |
| CT10.00014 | 14                                                                                    | 25                                                                                    | 120 | 150 | 0,435                                                                                 |
| CT10.00016 | 16                                                                                    | 28                                                                                    | 125 | 150 | 0,485                                                                                 |

Si eseguono su richiesta misure non a catalogo / Other sizes can be supplied on request.



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UNI EN ISO 9001:2015