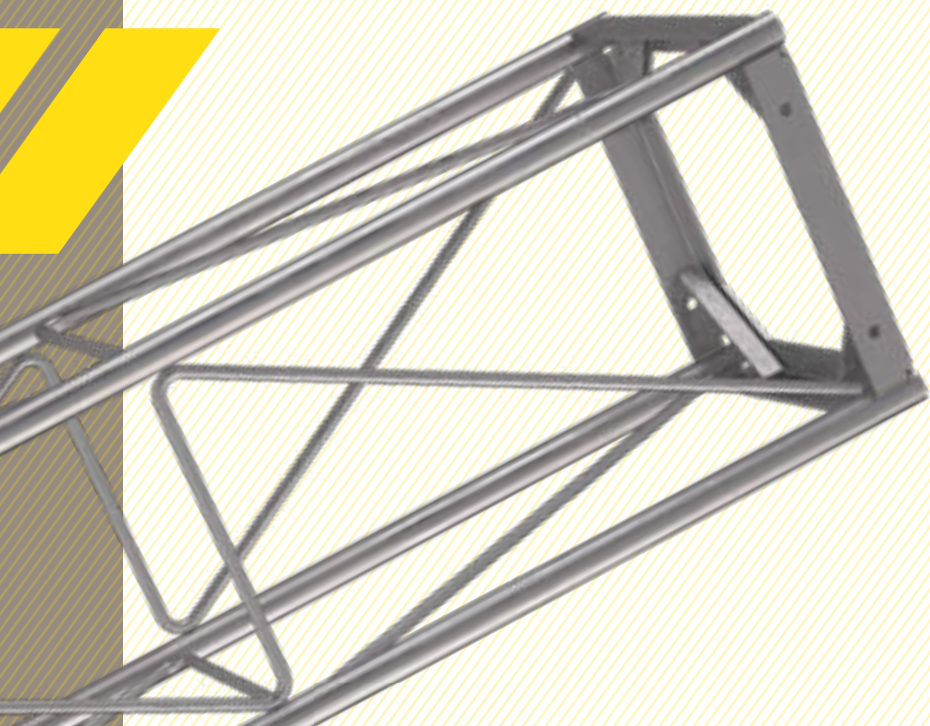


# 30

**COD. Q30S** **Z**

**STANDARD**



**Bulloneria M12 in acciaio 8.8  
compresa // M12 nuts and  
bolts in 8.8 steel included**

**DOCUMENTAZIONE TECNICA INCLUSA // TECHNICAL**

**DOCUMENTATION ENCLOSED** Scheda di montaggio, relazione tecnica, dichiarazione di prestazione (DoP), etichetta CE e libretto d'uso e manutenzione // *Assembly diagram, technical report, declaration of performance (DoP), CE label and use and maintenance manual.*

**GARANZIA // WARRANTY** **103**



**TRALICCIO IN ACCIAIO ALTA QUALITÀ A SEZIONE QUADRATA, LATO 30 CM CON DISEGNO A Z // SQUARE TRUSS IN HIGH QUALITY STEEL, SIDE 30 CM, Z-SHAPED**

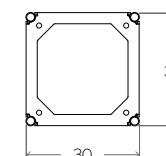
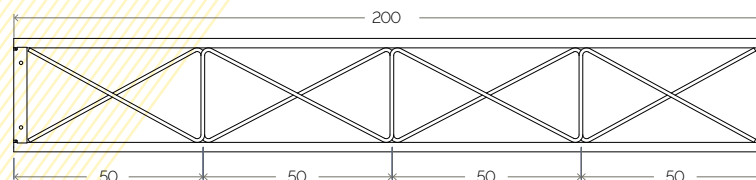
**STRUTTURA // SPECIFICATIONS**

|   |                                |
|---|--------------------------------|
| Tubi correnti // <i>Chords</i>                              | <b>Ø 25 mm</b>                 |
| Reticolo in trafilato // <i>Diagonals (cold-drawn rods)</i> | <b>Ø 9,8 mm</b>                |
| Tubo massimo inseribile // <i>Insertable tube max</i>       | <b>Ø 235 mm • □ 190x190 mm</b> |

**DIMENSIONI E PESO // DIMENSIONS AND WEIGHT**

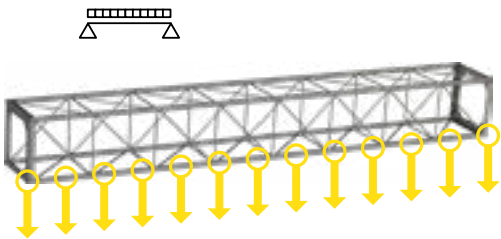
Misure speciali disponibili su richiesta // *Special sizes on request*

|  | <b>COD.</b>      |  <b>KG</b> |
|---|------------------|---|
| 100 cm  | <b>Q30S.100</b>  | <b>13,0 kg</b>  |
| 140 cm  | <b>Q30S.140</b>  | <b>16,5 kg</b>  |
| 150 cm  | <b>Q30S.150</b>  | <b>17,2 kg</b>  |
| 200 cm  | <b>Q30S.200</b>  | <b>21,6 kg</b>  |
| 250 cm  | <b>Q30S.250</b>  | <b>25,9 kg</b>  |
| 250 cm <small>con base per colonna<br/>with base</small>                            | <b>Q30S.250B</b> | <b>49,0 kg</b>  |
| 300 cm  | <b>Q30S.300</b>  | <b>71,0 kg</b>  |

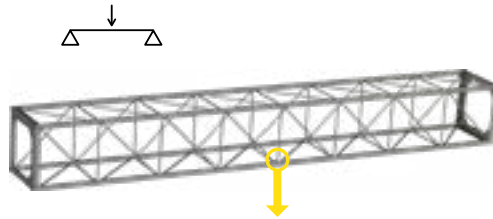


Misure indicate in cm // *Dimensions in cm*

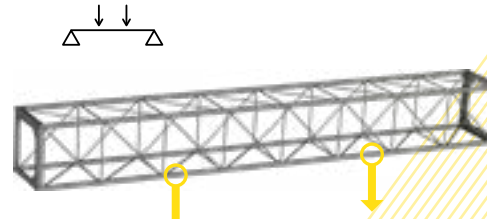
**PRESTAZIONI // PERFORMANCE**



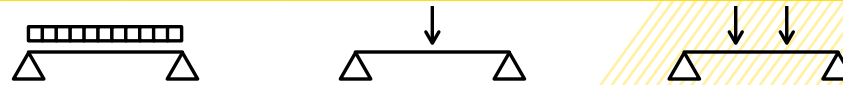
**Carico statico uniformemente distribuito // Uniformly distributed static load.**



**Carico statico concentrato in mezzeria // Centre point load.**



**Carico statico concentrato ai terzi // Third point load.**



| L - CAMPATA <sup>1</sup><br>(COMPOSIZIONE)<br>// SPAN LENGTH<br>(COMPOSITION) | PIASTRE DI RINFORZO<br>E RINFORZI LATERALI //<br>REINFORCEMENT PLATES<br>AND SIDE REINF. PLATES | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/300) <sup>3</sup> | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/200) <sup>3</sup> | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/300) <sup>3</sup> | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/200) <sup>3</sup> | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/300) <sup>3</sup> | PORTATA MAX <sup>2</sup><br>// MAX LOAD<br>(f= L/200) <sup>3</sup> |
|---|---|--|--|--|--|--|--|
| 6 m (2+2+2)   | ●   | *  | *  | *  | *  | *  | *  |
| 8 m (2+2+2+2)   | ●   | 85 kg/m  | 123 kg/m   | *  | *  | *  | *  |
| 10 m (2,5+2,5+2,5+2,5)  | ●   | 53 kg/m  | 78 kg/m  | 337 kg   | 476 kg   | 393 kg   | 578 kg   |
| 11 m (2,5+2+2+2+2,5)  | ●   | 42 kg/m  | 60 kg/m  | 290 kg   | 410 kg   | 340 kg   | 490 kg   |
| 12 m (2+2+2+2+2+2)  | ●   | 31 kg/m  | 46 kg/m  | 240 kg   | 350 kg   | 280 kg   | 420 kg   |
| 12,5 m (2,5+2,5+2,5+2,5+2,5)  | ●   | 25 kg/m  | 37 kg/m  | 230 kg   | 330 kg   | 270 kg   | 390 kg   |

\* Dati presto disponibili // Available soon

Norma di riferimento: **D.M. 17 gennaio 2018 (NTC 2018) //**  
Legislative reference: **Italian Ministerial Decree of 17 January 2018 (NTC 2018).**

<sup>1</sup>**L - Campata:** lunghezza del traliccio compreso tra due appoggi e composto da più elementi correttamente montati;

<sup>2</sup>**Portata max:** carico massimo applicabile al traliccio;

<sup>3</sup>**f - Freccia di inflessione:** distanza, calcolata in

mezzeria, tra la configurazione del traliccio senza carico e quella deformata sotto carico con ritorno elastico. //

<sup>1</sup>**L - Span:** the length of the truss between two supports and made up of correctly assembled elements;

<sup>2</sup>**Max load:** the maximum allowable load that can be applied to the truss;

<sup>3</sup>**f - Deflection:** the distance calculated at the centre, between the unloaded configuration of the truss and the deformed, loaded configuration with spring-back.

**CORRETTO MONTAGGIO // CORRECT ASSEMBLY**



Montaggio con piastra di rinforzo con bulloneria in acciaio 8.8 // Assembly with reinforcement plate and 8.8 steel nuts and bolts

COD. **Q30S.PRT** - M12x35 mm **SALDATE // WELDED**

COD. **Q30S.PRL** - M8x25 mm

Montaggio con piatti per giunzione tralicci con bulloneria M12x60 mm in acciaio 8.8 // Assembly with connecting brackets and M12x60 mm nuts and bolts in 8.8 steel

COD. **Q30S.CPG**

**FINITURE // FINISHES  
IMBALLAGGIO // PACKAGING**



**NOTA DI UTILIZZO // NOTE**

La tabella ha lo scopo di agevolare la selezione del traliccio in base all'impiego.

Per ogni composizione di campata è indicata la **portata massima in riferimento ad una determinata freccia di inflessione ammessa. La portata massima non rappresenta il limite di rottura del traliccio.**

I valori riportati sono ricavati da prove reali effettuate eseguendo il corretto montaggio dei componenti e con la misurazione della freccia di inflessione massima  $f = L/200$  con ritorno elastico. A favore di una maggiore sicurezza **Selvolina indica e consiglia di utilizzare nella selezione il valore di portata massima corrispondente ad una freccia di inflessione  $f = L/300$  //** This table is intended as a guide to help you choose the right truss according to its use. For each span composition, **the table shows the maximum load at the designated deflection. The maximum load does not represent the breaking point of the truss.**

These values are the result of tests carried out on correctly assembled structures and with maximum deflection  $f = L/200$  with spring-back. For safety reasons, **Selvolina recommends choosing the value of maximum load which corresponds to the deflection  $f = L/300$ .**

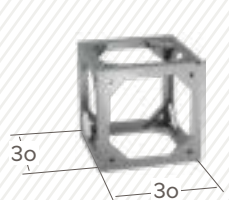
# ACCESSORI // ACCESSORIES

**Q30S** **STANDARD**

**DERIVAZIONI // CORNERS AND JUNCTIONS**

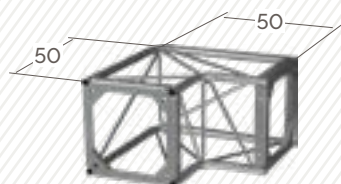
**SOSPENSIONI // HANGING SYSTEMS**

**ALTRI ACCESSORI // OTHER ACCESSORIES**



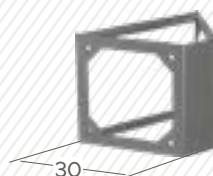
COD. **Q30S.CB** **6,2** **81**

**Cubo //**  
*Cube*



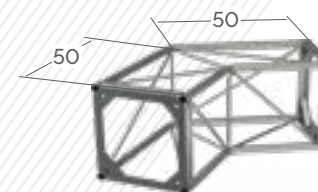
COD. **Q30S.90** **10,8** **57**

**Curva 90° //**  
*90° corner*



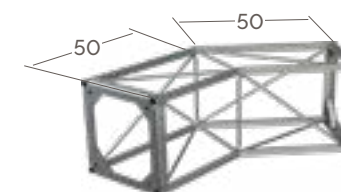
COD. **Q30S.120T** **3,9**

**Trapezio 120° per anello**  
*esagonale // 120° trapezoid*  
*corner for hex structures*



COD. **Q30S.120E** **11,5** **88**

**Curva 120° per anello**  
*esagonale // 120° corner for hex*  
*structures*



COD. **Q30S.135O** **11,8** **65**

**Curva 135° per anello**  
*ottagonale // 135° corner*  
*for octagonal structures*



COD. **Q30S.S2P** **1,6**

**Testata sospensione 2 punti**  
*aggancio inclinato // 2-eye*  
*hanging plate (inclined fixing)*



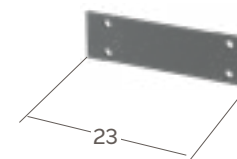
COD. **Q30S.S3P** **1,6**

**Testata sospensione 3 punti //**  
*3-eye hanging plate*



COD. **Q30S.PRT** **0,2**

**Piastrina di rinforzo //**  
*Reinforcement plate*



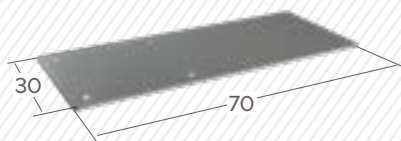
COD. **Q30S.PRL** **0,5** **57**

**Piastra di rinforzo laterale //**  
*Side reinforcement plate*



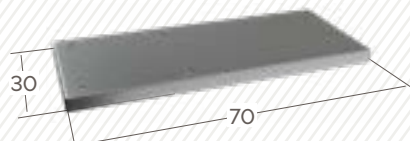
COD. **Q30S.CPG** **1,7** **65**

**Piatti per giunzione tralici //**  
*Connecting brackets*



COD. **BL.70H6** **10,0**

**Base in lamiera 70x30 cm (h 6**  
*mm) // Base plate 70x30 cm (h*  
*6 mm)*



COD. **BL.70H30** **8,5** **61**

**Base in lamiera 70x30 cm**  
*(h 30 mm) // Base plate*  
*70x30 cm (h 30 mm)*



COD. **Q30S.PM** **7,2** **73**

**Piastra a muro //**  
*Wall plate*



COD. **Q30S.OFM** **0,5**

**Omega per fissaggio a muro**  
*// Omega-shaped bracket for*  
*wall fixing*



COD. **Q30S.PTD** **4,0** **53**

**Piastra per trave doppia //**  
*Plate for double truss*

Misure indicate in cm // Dimensions in cm



Nelle pagine "ACCESSORI" sono raffigurati esempi di utilizzo delle varie tipologie //  
The "ACCESSORIES" pages show some examples of uses.

COD. XXXX.000 X Immagine di utilizzo a fianco // See picture beside.

COD. XXXX.000 X Immagine di utilizzo alla pagina indicata // See page.



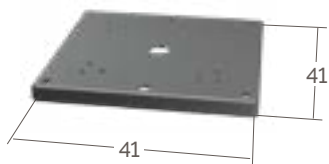
COD. Q30S.PSS 1,2

Piatto sospensione soffitto //  
Ceiling bracket



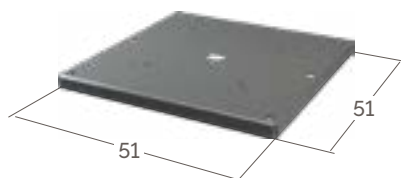
COD. Q30S.S1P 1,5

Testata sosp. 1 punto //  
1-eye hanging plate



COD. BL.41R 11,0

Base in lamiera rinforzata  
41x41 cm // Reinforced base  
plate 41x41 cm



COD. BL.51R 16,3

Base in lamiera rinforzata  
51x51 cm // Reinforced base  
plate 51x51 cm



COD. Q30S.PA 0,1

Piedino di appoggio //  
Foot

**BASE IN LAMIERA // BASE  
PLATE**

Allarga la superficie  
d'appoggio **aumentando la  
stabilità** // Increases both the  
bearing surface and stability.

**PIEDINO D'APPOGGIO // FOOT**

Permette di **livellare** la  
struttura e **proteggere** la  
superficie sottostante //  
Suitable for **levelling** the  
structure and **protecting** the  
surface underneath.

