



FEMI-CZ

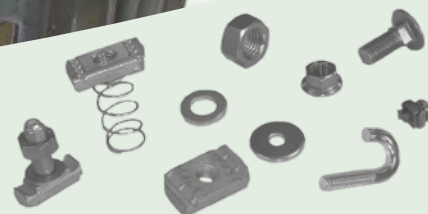
SISTEMI PORTACAVI - CABLE TRAY SYSTEMS

CATALOGO
CATALOGUE

FEMI-CZ 0

ELEMENTI DI SOSPENSIONE E VITERIA

SUPPORT ELEMENTS AND SCREWS



SCHEMA DI COMPOSIZIONE DELLA SOSPENSIONE

SUPPORTO ➡ PROFILO ➡ MENSOLA ➡ VITERIA

SUSPENSION COMPOSITION SCHEME

SUPPORT ➡ CHANNEL ➡ BRACKET ➡ SCREWS

SUPPORTI A SOFFITTO / PAVIMENTO / PARETE CEILING / FLOOR / WALL SUPPORTS							
codice articolo <i>code of item</i>	10B6	1 13HX - 2 23K4	1 11CX - 2 12CX 3 13CX - 4 19C2	1 15KX - 2 16KX 3 14HX - 4 24K4	1 11GX - 2 12GX - 3 13GX 4 21GX - 5 22K4 - 6 23K4	1 15KX - 2 23K4D 3 23K4I - 4 25K6	1 23K4 - 2 23K4 - 3 25K8 4 23WM - 5 25WM - 6 25WN
pag. catalogo / catalogue page	24	25	22/23/24/92	27/26	22/23/24/28	27/269	31/33
PROFILI <i>CHANNELS</i>							
codice articolo <i>code of item</i>	30B3	33J3	1 31C3 - 2 33C3A 3 32C3 - 4 33C3E	34J3	1 31G3 - 2 32G3 - 3 33D3 - 4 33G3	1 40X3D - 2 40R3D - 3 40X3I - 4 40R3I 5 41S3I - 6 42X3I - 7 42R3I - 8 43S3I	1 44X6E - 2 44R6E - 3 44X6K050 - 4 44R6K050 - 5 45R6K - 6 46X6K050 7 46R6K050 - 8 47R6K - 9 44X6K070 - 10 44X6O070 - 11 46X6K070 - 12 46X6O070
foratura / drilling	Ø 11 - 07x25 p.50	11x34 p.50	07x25 p.42	11x34 p.50 - lati 09x09 p.25	11x17 p.33 - 9x17 p.33	13x26 p.50 - lati 11x22 p.50	13x26 p.50
pag. catalogo / catalogue page	40	40	40/41	42	42/43	44/45	46/47
MENSOLE <i>BRACKETS</i>							
codice articolo <i>code of item</i>	1 10B 2 10Q	1 53F 2 53J	19C	1 54U - 2 53F - 3 51S - 4 53J	1 58I - 2 56S - 3 57S - 4 55S - 5 52S - 6 58S - 7 59S - 8 60S	1 58W - 2 59W - 3 60W	
pag. catalogo / catalogue page	54	55	92	55/65	56/57/58/59	60/61	
VITERIA <i>BOLTS AND NUTS</i>							
filetto / thread			M6-M8-M10		M10-M12-M16	M10-M12-M16	
pag. catalogo / catalogue page			100/101/102		98/100/101/102	99	

ESEMPIO DI STRUTTURA DI UNA PAGINA DI CATALOGO

EXAMPLE OF STRUCTURE OF A CATALOGUE PAGE

Descrizione dell'articolo
Item description

Area tecnica
Technical area

Modello tridimensionale
Tridimensional model

Scegli il materiale per comporre il codice
Choose the material to compose the code

Esempio di codifica per materiale zincato a caldo "Z"
Codification example for "Z" hot-dip galvanized material

Area tecnica
Technical area

Tabella riassuntiva dei dati tecnici (sfondo grigio)
Technical data summary table (grey background)

Eventuali note
Possible notes

Legenda dei materiali/tratt. sup. standard o varianti
Legend of standard materials/surface treatments or variants

FEMI-Cz 0

MENSOLA 56S-100 UN-L-100

MENSOLA 57S-200 BI-BAND

VARIANTE DI MODELLO Model variant

VARIANTE DI MATERIALE Material variant

Tutti i modelli indicati in questa pagina sono disponibili, a richiesta, in acciaio inox AISI 316L.
All the models shown on this page are available, on request, in AISI 316L stainless steel.

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COMPOSIZIONE CODICE: SCEGLI IL MATERIALE, ESEMPIO DI CODIFICA

CODE COMPOSITION: CHOOSE THE MATERIAL, CODIFICATION EXAMPLE

E Acciaio al carbonio zincato elettrolitico
Carbon steel electrolytic galvanized

V Acciaio zincato e verniciato RAL 5012
Galvanized and painted RAL 5012 steel

I Acciaio inox AISI 304 decontaminato
Decontaminated AISI 304 stainless steel

Z Acciaio al carbonio zincato a caldo d.l.
Carbon steel hot-dip galvanized a.m.

A0 E 56S5J300LT

A0 V 56S5J300LT

A0 I 56S5J300LT

A0 Z 56S5J300LT

E V J Codice/
Code
A0 E 56S5J300LT

Z Codice/
Code
A0 Z 56S5J300LT



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La nostra proposta di sistemi di sospensione rappresenta una delle più ampie gamme di prodotto su scala internazionale. Moltissime sono le combinazioni realizzabili al fine di rispondere alle più diversificate situazioni nei luoghi d'installazione, sia per il settore dell'impiantistica elettrica che per quella idraulica. Attraverso questo catalogo, FEMI-CZ vuole dare anche un'idea della sua storia ed esperienza più che trentennale e della sua flessibilità produttiva, che di fatto non pone limiti ai progettisti. Va infatti ricordato che tutto ciò che viene rappresentato all'interno di questo documento, può essere, a richiesta, modificato in dimensioni, spessori, materiali e quant'altro. Moltissimi articoli sono gestiti a magazzino e quindi in pronta consegna; gli altri sono comunque disponibili in qualche giorno. La grande capacità produttiva "a richiesta" rimane però la nostra forza!

Our suspension system proposal is one of the largest product ranges on an international scale. Really many are the possible feasible combinations in order to meet the most different situations on the installation sites, both for the electrical plant sector and for the hydraulic plant sector. By means of this catalogue, FEMI-CZ also wants to give an idea of his more than thirty-year story and experience and of its production flexibility, that actually puts no limit to the designers. In fact it has to be reminded that everything which is represented inside this document can be changed, on request, as to dimensions, thicknesses, materials and anything else. Many items are managed in stock and therefore ready for delivery; anyway the other ones are available in some days. However, the great production capacity "on request" remains our strength!



IL NOSTRO IMPEGNO PER QUALITÀ E COMPETITIVITÀ

Il nostro proponimento è di dover perseguire, al più alto livello, i fattori di qualità, puntualità e servizio al cliente e contemporaneamente di competitività vincente. Al centro della strategia aziendale, abbiamo posto l'obiettivo del miglioramento della qualità e dell'affidabilità del prodotto; la nostra direzione punta anche verso la riduzione dei tempi di risposta dell'ufficio tecnico-commerciale e una sempre più accurata pianificazione della produzione al fine di accorciare i tempi di evasione degli ordini e rendere apprezzabile la nostra peculiarità di azienda super-flessibile.

OUR COMMITMENT FOR QUALITY AND COMPETITIVENESS

Our intention is to have to pursue, at the highest level, the factors of quality, punctuality and service to the customer and at the same time of winning competitiveness. We have put the target to improve quality and reliability of the product at the centre of our company strategy; our direction also aims at reducing the times of reply of the technical-commercial office and at an always more careful production planning in order to reduce the order delivery times and to make our peculiarity of super-flexible company appreciable.

• AMPIEZZA DELLA GAMMA

La serie FEMI-CZ 0 è tra le più ampie del mercato internazionale. Per ogni famiglia di prodotti (supporti, profili e mensole) sono disponibili diverse tipologie di articoli che, di fatto, coprono le necessità di tutti i normali tipici d'installazione.

• PRODUZIONE SU RICHIESTA

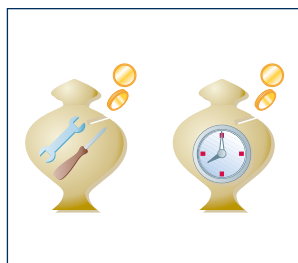
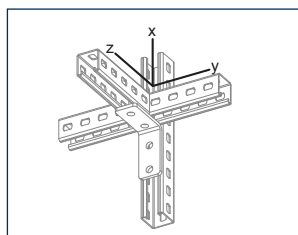
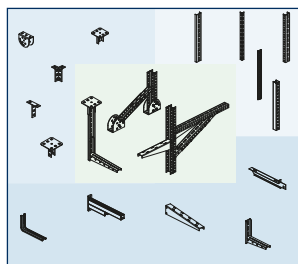
Il nostro know-how e la nostra esperienza molto spesso vengono impiegati per la produzione di articoli su specifica richiesta. In generale, tale attitudine rimane uno dei nostri veri punti di forza. Supporti, profili e mensole speciali, con dimensioni, materiali e trattamenti che non sono riportati in questo catalogo, possono essere realizzati senza difficoltà e in tempi ragionevolmente brevi.

• FLESSIBILITA' DI IMPIEGO

Le varie serie di elementi di supporto, anche se non tutte, sono concepite per essere installate su tutti e tre gli assi canonici: X, Y e Z. Le strutture bullonate, grazie alla loro componibilità, possono essere comodamente sistemate attorno alla posizione ideale del carico.

• ECONOMIA ED AFFIDABILITA'

L'attrezzatura necessaria per il montaggio è davvero minima. I componenti sono semplici e facili da installare anche da personale poco specializzato; se impiegati a regola d'arte, l'installazione risulta rapida e affidabile. Il grande vantaggio dei sistemi componibili rimane la possibilità di implementare e/o modificare le scelte già fatte, di smontare e riutilizzare (se non compromessi) i componenti già usati.



• LARGENESS OF THE RANGE

The FEMI-CZ 0 series is one of the largest ones in the international market. For each family of products (supports, channels and brackets), different typologies of items are available and they actually cover the necessities of all the normal types of installation.

• PRODUCTION ON REQUEST

Our know-how and our experience are very often used for the production of items on specific request. In general, this aptitude remains one of our real points of strength. Supports, channels and special brackets, with dimensions, materials and treatments which are not shown in this catalogue, can be carried out without difficulty and in reasonable short times.

• FLEXIBILITY OF USE

The various series of support elements, even if not all of them, are conceived to be installed on all the three canonical axes: X, Y and Z. The bolted structures, thanks to their modularity, can be easily put around the ideal load position.

• CHEAPNESS AND RELIABILITY

The equipment necessary for the installation is really minimum. The components are simple and easy to install even by not much specialized personnel; if perfectly used, the installation is fast and reliable. The great advantage of the modular systems remains the possibility to implement and/or change the choices already made, to dismantle and to reuse (if not damaged) the components already used.



MATERIALI E TRATTAMENTI SUPERFICIALI

I sistemi portacavi metallici prodotti in serie da FEMI-CZ sono realizzati in acciaio al carbonio, acciaio inox e lega di alluminio. Sono rifiniti con diversi trattamenti superficiali di protezione anticorrosiva. Segue prospetto:

Materiali grezzi e/o pre-trattati
(con sigla identificativa)

H	Acciaio al carbonio DC01 UNI EN 10130 ($S < 1,5$ mm) DD11 UNI EN 10111 ($S \geq 1,5$ mm)
S	Acciaio al carbonio zincato Sendzimir DX51D (Z200/Z140/Z100) UNI EN 10346
I	Acciaio inox AISI 304 (o AISI 304L)
Y	Acciaio inox AISI 316L
A	Lega di alluminio

Trattamenti e/o materiali trattati
(con sigla identificativa)

V	Acciaio zincato Sendzimir verniciato RAL 5012
T	Acciaio zincato Sendzimir verniciato RAL
E	Acciaio al carbonio DC01 ($S < 1,5$ mm) o DD11 ($S \geq 1,5$ mm) zincato elettrolitico bianco EN ISO 2081
Z	Acciaio al carbonio DC01 ($S < 1,5$ mm) o DD11 ($S \geq 1,5$ mm) zincato a caldo dopo lavorazione EN ISO 1461
Q	Zincatura a caldo dopo lavorazione su acciaio S235J2 cl. 3 arricchito di silicio (80 μ m)
F	Zincatura a caldo dopo lavorazione su acciaio Cor-Ten
W	Acciaio zincato a caldo verniciato RAL 5012
U	Acciaio zincato a caldo verniciato RAL
J	Acciaio inox AISI 304 decontaminato ASTM A/380
N	Acciaio inox AISI 316L decontaminato ASTM A/380
B	Lega di alluminio anodizzato
X	Altri trattamenti

MATERIALS AND SURFACE TREATMENTS

The metal cable tray systems mass-produced by FEMI-CZ are carried out in carbon steel, stainless steel and aluminium alloy. They are finished with different anti-corrosive protection surface treatments. Table follows:

Raw and/or pre-treated materials
(with identification letters)

H	Carbon steel DC01 UNI EN 10130 ($S < 1,5$ mm) DD11 UNI EN 10111 ($S \geq 1,5$ mm)
S	DX51D (Z200/Z140/Z100) UNI EN 10346 Sendzimir galvanized carbon steel
I	AISI 304 (or AISI 304L) stainless steel
Y	AISI 316L stainless steel
A	Aluminium alloy

Treatments and/or treated materials
(with identification letters)

V	RAL 5012 painted Sendzimir galvanized steel
T	RAL painted Sendzimir galvanized steel
E	DC01 ($S < 1,5$ mm) or DD11 ($S \geq 1,5$ mm) carbon steel, EN ISO 2081 white electrolytic galvanized
Z	DC01 ($S < 1,5$ mm) or DD11 ($S \geq 1,5$ mm) carbon steel, EN ISO 1461 hot-dip galvanized after manufacture
Q	Hot-dip galvanizing after manufacture on silicon enriched S235J2 cl. 3 steel (80 μ m)
F	Hot-dip galvanizing after manufacture on Cor-Ten steel
W	RAL 5012 painted hot-dip galvanized steel
U	RAL painted hot-dip galvanized steel
J	ASTM A/380 decontaminated AISI 304 stainless steel
N	ASTM A/380 decontaminated AISI 316L stainless steel
B	Anodized aluminium alloy
X	Other treatments

Corrispondenza denominazioni acciai inox Matching stainless steel designations

AISI	DIN	EURONORM
304	1.4301	X5 CrNi 18-10
304L	1.4306	X2 CrNi 19-11
316	1.4401	X5 CrNiMo 17-12-2
316L	1.4404	X2 CrNiMo 17-12-2
316Ti	1.4571	X6 CrNiMo 17-12-2

PRINCIPALI PROTEZIONI SUPERFICIALI CONTRO LA CORROSIONE

In considerazione dei costi elevati dovuti alla corrosione, esistono diversi rivestimenti superficiali industriali protettivi atti a ritardare il fenomeno. La durata della protezione ottenuta dipende dallo spessore della stessa espresso in micron ($1 \mu\text{m} = 0,001 \text{ mm}$), dal tipo di rivestimento usato e dall'aggressività dell'ambiente. La maggior parte dei sistemi di passerelle portacavi esistenti sono realizzati in acciaio al carbonio che, ossidandosi facilmente, necessita di rivestimenti protettivi normalmente di zincatura Sendzimir o di elettro-zincatura o zincatura a caldo dopo lavorazione o verniciatura. La massima resistenza alla corrosione tra i materiali normalmente in commercio, è offerta dall'acciaio inossidabile AISI 304/ 304L e ancor più dall'AISI 316/ 316L o, per certe applicazioni, dall'alluminio.

MAIN SURFACE PROTECTIONS AGAINST CORROSION

Considering the high costs due to corrosion, different protective industrial surface coatings exist that have the function to delay the phenomenon. Life of protection obtained depends on its thickness expressed in microns ($1 \mu\text{m} = 0,001 \text{ mm}$), on the type of coating used and on the environment aggressiveness. Most of the existing cable tray systems are made of carbon steel that, oxidizing easily, has the necessity of protective coatings normally of Sendzimir galvanizing or of electro-galvanizing or of hot-dip galvanizing after manufacture or painting. The maximum corrosion resistance considering the materials normally in commerce, is offered by the AISI 304/ 304L stainless steel and even more by the AISI 316/ 316L or, for certain applications, by aluminium.

ZINCATURA SENDZIMIR

S Rivestimento anticorrosivo ottenuto tramite la zincatura a caldo per immersione dopo laminazione dell'acciaio, con procedimento "in continuo" di: preparazione superficiale, immersione in zinco fuso a circa 450°C , rullatura e cromatazione; queste ultime due fasi servono per la rifinitura superficiale e per la massima brillantatura e resistenza alla corrosione (DIN 17162, UNI-EN 10346). Lo spessore dello strato di zinco normalmente è di $10\text{-}15 \mu\text{m}$ per superficie, in funzione dello spessore e della disponibilità di mercato. Questo tipo di zincatura garantisce sufficientemente la protezione anticorrosiva anche nelle zone di tranciatura del laminato, avente però spessore uguale o inferiore ai 3 mm , grazie allo zinco che si sacrifica, funzionando da anodo, trasformandosi in forma di ossido di zinco che migra ricoprendo le superfici di taglio. Si raccomanda per installazioni interne in ambiente secco con scarsissima presenza di contaminanti aggressivi.



SENDZIMIR GALVANIZING

S Anticorrosive coating obtained through the hot-dip galvanizing after rolling of the steel, with a "continuous" process of: surface preparation, dipping into cast zinc at about 450°C , roll forming and chromating; these last two phases are necessary for the surface finishing-off and the maximum polishing and corrosion resistance (DIN 17162, UNI-EN 10346). The thickness of the zinc layer is normally $10\text{-}15 \mu\text{m}$ for each side, depending on thickness and market availability. This type of galvanizing also guarantees sufficiently the anticorrosive protection in the zones of shearing of the rolled section, having however thickness equal or lower than 3 mm , thanks to the zinc that acts, functioning as an anode, turning into form of zinc oxide that migrates covering the cutting surfaces. It is recommended for inside installations in a dry environment with a very low presence of aggressive contaminating agents.

ZINCATURA ELETTROLITICA

E Tale rivestimento anticorrosivo, esente da Cromo Esavalente (Cr.VI) e da altri metalli pesanti secondo Norma 2002/95/CE RoHS, viene applicato su prodotti finiti in acciaio al carbonio, tramite un processo elettrolitico usando come anodi barre di zinco puro. Il prodotto finito si presenta di color bianco-argento, con riflessi iridescenti. Lo spessore del rivestimento protettivo oscilla tra $5 \mu\text{m}$ e $12 \mu\text{m}$ (EN ISO 2081). Viene prevalentemente impiegata per i prodotti saldati e sulla minuteria in genere. I prodotti zincati elettroliticamente trovano il loro impiego nel settore dell'impiantistica elettrica in ambienti interni e secchi (senza la presenza di agenti contaminanti).



ELECTROLYTIC GALVANIZING

E This anticorrosive coating, free from Hexavalent Chromium (Cr.VI) and from other heavy metals according to the Norm RoHS 2002/95/CE, is applied on carbon steel finished products, through an electrolytic process, by using as anodes bars of pure zinc. The finished product is of white-silver colour, with iridescent glares. The thickness of the protective coating goes from $5 \mu\text{m}$ to $12 \mu\text{m}$ (EN ISO 2081). It is mainly used for the welded products and on the small parts in general. The electrolytic galvanized products find their use in the electric plant sector in internal and dry environments (without the presence of contaminating agents).

*Nota: Ulteriori dati sui trattamenti anticorrosivi sopra descritti e su altri trattamenti possibili, sono fornibili a richiesta.
Note: Further data about the anticorrosive treatments described above and about other possible treatments, available on request.*



INTRO FEMI-CZ 0

ZINCATURA A CALDO PER IMMERSIONE DOPO LAVORAZIONE

Z Rivestimento anticorrosivo di zincatura a caldo applicato per immersione dopo lavorazione su prodotti finiti realizzati in acciaio al carbonio. Previo trattamenti di sgrassaggio, decapaggio, lavaggio, flussaggio e preriscaldamento, il processo avviene per immersione in bagno di zinco fuso a circa 450°C, raffreddamento in aria o in acqua e, infine, passivazione a richiesta. Normalmente si eseguono anche operazioni di sbavatura e controllo finale. Lo spessore medio più comune dello strato di zinco è di circa 50-60 µm (DIN 50976, EN 10111 per l'acciaio, UNI EN ISO 1461-CEI 7-6 e A123/A per la zincatura), ma può essere aumentato regolando la temperatura del bagno e/o il tempo di immersione.

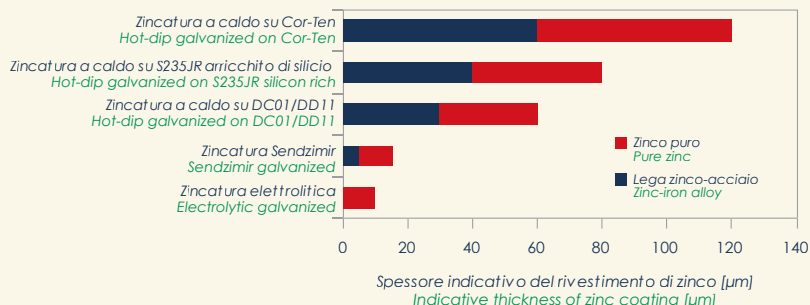
Con l'utilizzo di acciai al carbonio, tipo l'S235J2 cl. 3, arricchiti di silicio, si può ottenere uno strato di zinco superiore ad 80 µm. Utilizzando acciaio Cor-Ten, materiale auto-passivante, lo strato di zinco può superare 120 µm di spessore. Essendo un processo a caldo a circa 450°C, mentre la protezione anticorrosiva sarà comunque totale, il pericolo di leggere deformazioni e/o imperfezioni, dovute anche al design dell'articolo, rimane incombente e i clienti finali devono tenerne conto, in quanto non pregiudicano la funzionalità del prodotto e non sono motivo di scarto. Si raccomanda per installazioni esterne, rurali, industriali o interne con ambiente aggressivo.



HOT-DIP GALVANIZING AFTER MANUFACTURE

Z Anticorrosive coating of hot galvanizing applied through dipping after manufacture on finished products made in carbon steel. Subject to prior treatments of degreasing, pickling, washing, flushing and pre-heating, the process takes place through dipping into a zinc bath cast at about 450°C, cooling in the air or in the water and, finally, passivation on request. Normally even deflashing and final check operations are carried out. The most common average thickness of the zinc layer is about 50-60 µm (DIN 50976, EN 10111 for steel, UNI EN ISO 1461 - CEI 7-6 and A123/A for the galvanizing), but it can be increased by adjusting the bath temperature and/or the dipping time. With the use of carbon steels, e.g. the S235J2 cl. 3, enriched with silicon, it is possible to obtain a zinc layer higher than 80 µm. With the use of Cor-Ten steel, self-passivating material, the zinc layer can be higher than 120 µm of thickness. Since it is a hot process at about 450°C, while the anticorrosive protection will be total in any way, the danger of small deformations and/or imperfections, even due to the item design, remains impending and the final customers shall consider this, as they do not compromise the product functionality and they are not a reason for rejection. It is recommended for external, rural, industrial or internal installations with an aggressive environment.

COMPARAZIONE TRA ZINCATURE / COMPARISON OF GALVANIZING



VERNICIATURA CON POLVERI EPOSSIPOLIESTERE

V↔T **W↔U** Trattamento di protezione superficiale, eseguito tipicamente su prodotti in acciaio zincato, tramite l'applicazione di polveri epossipoliesteri termoindurenti (a richiesta poliestere per esterni) a circa 180°C, autoestinguenti; prima della verniciatura i pezzi vengono accuratamente e specificatamente pretrattati. Lo spessore del rivestimento protettivo della vernice è di circa 60-70 µm, e va a sommarsi allo spessore protettivo della zincatura. La colorazione standard è blu RAL 5012, ma sono possibili altri colori su richiesta. In funzione del tipo di zincatura, si raccomanda per installazioni esterne o interne in presenza di aggressivi chimici.

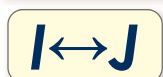


EPOXY-POLYESTER POWDER PAINTING

V↔T **W↔U** Treatment of surface protection, typically carried out on galvanized steel products, through the application of self-extinguishing, thermosetting epoxy-polyester powders (on request polyester for ext. environment) at about 180°C; before painting the pieces are carefully and specifically pre-treated. The protective coating thickness of the paint is about 60-70 µm and is added to the galvanizing protective thickness. The standard colouring is blue RAL 5012, but other colours are possible on request. Depending on the type of galvanizing, it is recommended for outside or inside installations in presence of chemical aggressive agents.

Nota: Ulteriori dati sui trattamenti anticorrosivi sopra descritti e su altri trattamenti possibili, sono fornibili a richiesta.
 Note: Further data about the anticorrosive treatments described above and about other possible treatments, available on request.

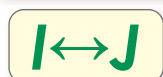
ACCIAIO INOX AISI 304



E' un acciaio al carbonio legato con percentuali di cromo, nichel, manganese e altri elementi in minore quantità. Contrariamente all'opinione generale anche questo acciaio si ossida, ma la sua durata, se idoneamente utilizzato, è generalmente molto superiore a qualsiasi altro tipo di rivestimento protettivo. Il suo comportamento specifico si deve al fatto che, in presenza di ambiente ossidante, il cromo ed il nichel autogenerano una pellicola di ossido di cromo che impedisce la successiva ossidazione. L'acciaio inox perde facilmente la proprietà di inossidabilità se nella lavorazione sono impiegati utensili composti da altri tipi di acciaio o per esempio quando viene saldato. In questo caso è necessario rigenerare la pellicola protettiva mediante un processo chimico (passivazione/decontaminazione materiale → "J"). Si raccomanda per installazioni in ambiente industriale, industria chimica normale, industria alimentare (eccetto per le alte temperature), tessile, farmaceutica, cartaria e negli allevamenti zootecnici.

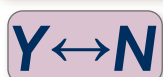


AISI 304 STAINLESS STEEL



It is a carbon steel alloyed with percentages of chromium, nickel, manganese and other elements in a lower quantity. Contrary to the general opinion also this steel oxidizes, but its life is generally much longer than any other type of protective coating if properly used. Its specific behaviour is due to the fact that, in an oxidizing environment, chromium and nickel self-generate a chromium oxide film that prevents from the subsequent oxidation. The stainless steel easily loses its property to be stainless if in the working tools made of other types of steel are used or, for example, when it is welded. In this case it is necessary to regenerate the protective film through a chemical process (passivation/decontamination material → "J"). It is recommended for installations in industrial environment, normal chemical industry, food industry (except for high temperatures), textile industry, pharmaceutical industry, paper industry and in the zootechnical breedings.

ACCIAIO INOX AISI 316L



E' un acciaio al carbonio legato con percentuali di cromo, nichel, manganese, molibdeno e altri elementi in minore quantità. Il molibdeno ne aumenta la sua resistenza alla corrosione consentendo l'impiego in condizioni assai gravose come ad esempio in presenza di soluzioni di acido solforico, di acidi organici, di cloruri, ecc. Ottima saldabilità (senza necessità di successiva solubilizzazione), nel qual caso si consiglia, come per l'AISI 304 un trattamento di passivazione/decontaminazione (materiale da "Y" → "N"). Si raccomanda per l'impiego in industrie chimiche, petrolifere, tessili, cartarie, plastiche, navali, offshore ed alimentari per la lavorazione di prodotti particolarmente aggressivi.



AISI 316L STAINLESS STEEL



It is a carbon steel alloyed with percentages of chromium, nickel, manganese, molybdenum and other elements in a lower quantity. The molybdenum increases its resistance to corrosion allowing its use in very hard conditions as for example in presence of sulphuric acid solutions, of organic acids, of chlorides, etc. Optimum weldability (with no necessity of a subsequent solution heat-treatment), in that case it is recommended, as for AISI 304 a treatment of passivation/decontamination (material from "Y" → "N-"). It is recommended for the use in chemical industries, oil industries, textile industries, paper industries, plastic industries, naval industries, offshore and food industries for the working of particularly aggressive products.

DECONTAMINAZIONE O PASSIVAZIONE - DECAPAGGIO

La decontaminazione industriale da ossidi di saldatura secondo ASTM A/380 o passivazione è un trattamento chimico atto a ripristinare il naturale stato passivo della superficie degli acciai inox, eliminando tracce di metalli meno nobili o di depositi vari, possibili cause di innesco di corrosione. Essa si esegue con l'immersione del manufatto in un bagno di acido nitrico diluito per alcuni minuti. Il decapaggio, invece, viene effettuato quando è necessaria la rimozione delle scaglie di ossidi risultanti da saldatura o da elevati trattamenti termici. Tale trattamento molto più aggressivo del precedente, può essere fatto meccanicamente (sabbia silicea, sfere d'acciaio, ecc.) o chimicamente (acido solforico diluito o acido nitrico più fluoridrico diluiti). Per le normali applicazioni gli inestetismi della saldatura sono accettati. Per speciali o prestigiosi progetti, in cui è richiesto un elevato standard estetico, è consigliato applicare il trattamento di decontaminazione, il quale rende la superficie uniforme di colore grigio opaco anche detta "acidata".

The industrial decontamination from welding oxides according to ASTM A/380 or passivation is a chemical treatment used to restore the natural passive state of stainless steel surfaces, removing traces of less noble metals or of various deposits, possible causes of corrosion starting. It is made by dipping the manufactured article in a nitric acid bath thinned for some minutes. Pickling is made instead when it is necessary to remove the flakes of oxides resulting from welding or from high thermic treatments. This treatment, much more aggressive than the previous one, can be made mechanically (siliceous sand, steel balls, etc.) or chemically (thinned sulphuric acid or thinned nitric plus hydrofluoric acid). For the normal applications the welding imperfections are accepted. For special or prestigious projects, where a high aesthetic standard is required, it is recommended to apply the passivation treatment, which makes the surface uniform of matt grey colour also said "etched".

Nota: Ulteriori dati sui trattamenti anticorrosivi sopra descritti e su altri trattamenti possibili, sono fornibili a richiesta.

Note: Further data about the anticorrosive treatments described above and about other possible treatments, available on request.



LEGA ALLUMINIO



Le leghe di alluminio più utilizzate sono la EN AW-6063/T6 con finitura naturale per gli estrusi e EN AW-5052 o 5754 (P-ALMg3) per i laminati soggetti a lavorazioni di trasformazione (punzonatura, piegatura, ecc.). Il magnesio come alligante e il manganese, il silicio e il cromo come additivi, conferiscono comunque al metallo spiccate caratteristiche meccaniche (con il migliore rapporto portata/peso), elevata lavorabilità (riduzione dei costi di installazione), buona saldabilità e eccellente resistenza alla corrosione. In relazione a quest'ultima, va detto che l'alluminio si protegge spontaneamente: il metallo esposto all'atmosfera reagisce immediatamente con l'ossigeno dell'aria formando una sottile pellicola di ossido di alluminio che protegge lo strato sottostante bloccando l'ulteriore corrosione atmosferica e l'attacco elettrochimico tipico della corrosione dovuta all'umidità. In caso di saldatura, al fine di riformare la pellicola protettiva, è consigliato un trattamento di anodizzazione (materiale da "A" → "B"). Grazie a questo buon livello di resistenza alla corrosione, tale lega può essere usata in diversi settori applicativi quali l'edilizia, le costruzioni navali, l'industria chimica e alimentare, i trasporti e la meccanica. L'alluminio e le sue leghe sono molto spesso impiegati per la loro bassissima conducibilità elettromagnetica al punto da essere considerati amagnetici. Dal punto di vista elettrico è un ottimo conduttore.



ALUMINIUM ALLOY



The most used aluminium alloys are the EN AW-6063/T6 with natural finishing for the extrusions and the EN AW-5052 or 5754 [P-ALMg3] for the rolled sections subject to transformation workings (punching, bending, etc.). Magnesium as an alloying element and manganese, silicon and chromium as additives, give in any case to metal marked mechanical characteristics (with the best ratio load capacity/weight), high workability (reduction of the installation costs), good weldability and very good corrosion resistance. As to the last one, we have to say that aluminium protects itself spontaneously: the metal exposed to the atmosphere immediately reacts with oxygen in the air forming a thin film of aluminium oxide which protects the underlying layer stopping the further atmospheric corrosion and the electrochemical attack typical of the corrosion due to humidity. In case of welding, in order to reform the protective film, an anodizing treatment is recommended (material from "A" → "B"). Thanks to this good level of corrosion resistance this alloy can be used in various application sectors such as building, naval constructions, chemical and food industry, transports and mechanics. Aluminium and its alloys are very often used for their very low electromagnetic conductivity so far to be considered non-magnetic. From an electric point of view it is a very good conductor.



ANODIZZAZIONE O OSSIDAZIONE ANODICA

L'ossidazione anodica o anodizzazione dell'alluminio o sue leghe consiste in una trasformazione di natura elettrochimica della sua superficie. Con tale procedimento, che si svolge in un bagno di elettrolisi, sulla superficie dell'alluminio viene a formarsi una pellicola di ossido protettivo alla corrosione atmosferica. Rispetto allo strato di ossido che si forma spontaneamente sulla sua superficie esposta all'atmosfera (passivazione naturale), l'ossidazione anodica risulta molto più spessa e più aderente, con la conseguenza di conferire al metallo una maggiore resistenza alla corrosione, una tenacissima consistenza e una maggiore durezza.

The anodic oxidation or anodizing of aluminium or its alloys consists in a transformation of electrochemical nature of its surface. With this procedure which takes place in an electrolysis bath, a film of protective oxide from the atmospheric corrosion forms on the aluminium surface. Compared to the layer of oxide which spontaneously forms on its surface exposed to the atmosphere (natural passivation), the anodic oxidation results much thicker and more adherent, with the consequence to give to the metal a higher resistance to corrosion, a very tenacious consistency and a greater hardness.

Nota: Ulteriori dati sui trattamenti anticorrosivi sopra descritti e su altri trattamenti possibili, sono fornibili a richiesta.

Note: Further data about the anticorrosive treatments described above and about other possible treatments, available on request.

BULLONERIA GEOMET® 321B

D Il GEOMET® 321B è un rivestimento a base di lamelle di zinco e di alluminio tra le cui proprietà spiccano ottima conducibilità elettrica, resistenza al calore e assenza d'infragilimento da idrogeno, dovuto a processo produttivo secondo le tecniche non fragilizzanti d'immersione a freddo. Le prestazioni anticorrosione del GEOMET® sono particolarmente elevate pur presentando spessori sottili 8-10 µm (UNI ISO 10683). Viene generalmente impiegato sulla minuteria in generale, per installazioni esterne, rurali, industriali con ambiente aggressivo.



GEOMET® 321B BOLTS AND NUTS

D The GEOMET® 321B is an aluminium and zinc lamellae based coating and among its properties there are excellent electrical conductivity, resistance to heat and absence of hydrogen brittleness, due to a productive process according to cold dipping techniques that prevent brittleness. The anticorrosive performances of GEOMET® are particularly high even if the thicknesses are thin 8-10 µm (UNI ISO 10683). It is used on the small parts in general, for outdoor, rural, industrial installations with an aggressive environment.

BULLONERIA ACCIAIO INOSSIDABILE A2 E A4

J La peculiarità fondamentale è la resistenza alla corrosione e all'attacco dei prodotti chimici ed in particolare degli elementi ossidanti, nonché l'impiego, pur conservando buone proprietà meccaniche, sia a temperature molto basse che a temperature elevate. L'acciaio di costruzione è di tipo austenitico (A), nelle qualità A2 (X 2CrNi 18 11) comunemente noto come AISI 304 o qualità A4 (X 2CrNiMo 17 12) comunemente noto come AISI 316. Per entrambe le tipologie la classe di resistenza prescritta è allo stato incrudito 70.



A2 AND A4 STAINLESS STEEL BOLTS AND NUTS

J The essential peculiarity is the resistance against corrosion and against the attack of the chemical products and in particular of the oxidizing elements and also the use, even by keeping good mechanical properties, both at very low temperatures and at high temperatures. The construction steel is of austenitic type (A), in the qualities A2 (X 2CrNi 18 11) commonly known as AISI 304 or quality A4 (X 2CrNiMo 17 12) commonly known as AISI 316. For both typologies the prescribed resistance class is at the work hardened state 70.

BULLONERIA ZINCATA ELETTROLITICA

E Agli effetti protettivi i rivestimenti elettrolitici di zinco sono adatti per tutte le classi di resistenza della bulloneria. Il prodotto si presenta di colore bianco-argento. Lo spessore del rivestimento protettivo oscilla tra 5 e 12 µm (UNI EN ISO 4042). Dopo la zincatura elettrolitica, o eventualmente dopo la deidrogenazione, si effettua un trattamento di passivazione, conforme alla direttiva RoHS, che aumenta la resistenza alla corrosione del deposito di zinco. La bulloneria zincata elettroliticamente trova il suo impiego in applicazioni all'interno di ambienti interni e secchi.



ELECTROLYTIC GALVANIZED BOLTS AND NUTS

E As to the protective effects the zinc electrolytic coatings are suitable for all the resistance classes of bolts and nuts. The product has a white-silver colour. Thickness of the protective coating is between 5 and 12 µm (UNI EN ISO 4042). After the electrolytic galvanizing, or possibly after the dehydrogenation, a treatment of passivation is made, in conformity with the regulation RoHS, that increase the resistance against corrosion of the zinc deposit. The electrolytic galvanized bolts and nuts are used for applications inside indoor and dry environments.

BULLONERIA ZINCATA A CALDO

Z Rivestimento anticorrosivo di zincatura a caldo applicato per immersione dopo lavorazione su prodotti finiti; non è raccomandato per bulloneria di piccole dimensioni e/o con tolleranze di tipo preciso. Il notevole spessore del rivestimento (min 45 µm medio, secondo EN ISO 1461) richiede valutazione delle correzioni alle caratteristiche meccaniche a seguito di maggiorazioni (per dadi) e minorazioni (per viti) della filettatura. I rivestimenti a caldo sono raccomandati per bulloneria impiegata in ambienti esterni, installazioni rurali e industriali con ambiente aggressivo.



HOT-DIP GALVANIZED BOLTS AND NUTS

Z Hot-dip galvanizing anticorrosive coating applied through dipping after manufacture on finished products; it is not recommended for bolts and nuts of small sizes and/or with tolerances of precise type. The remarkable coating thickness (min 45 µm average, according to EN ISO 1461) requires an evaluation of the corrections to the mechanical characteristics as a consequence of increases (for nuts) or reductions (for screws) of the thread. The hot coatings are recommended for bolts and nuts used in outdoor environments, rural and industrial installations with an aggressive environment.

*Nota: Ulteriori dati sui trattamenti anticorrosivi sopra descritti e su altri trattamenti possibili, sono fornibili a richiesta.
Note: Further data about the corrosive treatments described above and about other possible treatments, available on request.*

CLASSIFICAZIONE DEI TRATTAMENTI SUPERFICIALI IN FUNZIONE DELLA CORROSIVITÀ DELL'AMBIENTE CLASSIFICATION OF SURFACE TREATMENTS DEPENDING ON THE ENVIRONMENT CORROSIVITY						
AMBIENTE / ENVIRONMENT	S	E	Z	V	I/J	Y/N
Interno/ Indoor	O	O	E	E	E	E
Interno, riva al mare/ Indoor, seaside	P	P	O	B	E	E
Esterno, clima secco/ Outdoor, dry climate	B	B	O	O	E	E
Esterno, riva al mare/ Outdoor, seaside	S	S	P	P	O	E
Nel mare/ Off-shore	S	S	P	P	P	O
Solforoso/ Sulphurous	S	S	B	P	O	E
Acidi minerali/ Mineral acids	S	S	P	P	O	E
Ammoniaca/ Ammonia	S	S	P	P	O	E
Carbonato soda-potassio/ Sodium-potassium carbonate	S	S	P	P	O	E
Acidi organici/ Organic acids	S	S	P	P	B	O
Idrocarburi/ Hydrocarbons	S	S	P	P	B	O
Cloro/ Chlorine	S	S	S	P	B	E
Industria alimentare/ Food industry	P	P	P	B	O	O
Erosione meccanica/ Mechanical erosion	B	B	B	B	O	O

Legenda / Legend

S Zincato Sendzimir / Pre-galvanizing Sendzimir

E Zincato Elettrolitico / Electrolytic galvanizing

Z Zincato a caldo dopo lavoraz. / Hot-dip galvanized after man.

V Zincato e Verniciato RAL5012 / Galvanized and Painted RAL5012

I Acciaio Inox AISI 304 (304L) / AISI 304 (304L) Stainless steel

Y Acciaio Inox AISI 316L (316) / AISI 316L (316) Stainless steel

E Eccellente ma superfluo / Excellent but superfluous

O Ottimo / Very good

B Buono / Good

P Possibile / Possible

S Sconsigliato / Not recommended

Categorie di corrosione / Corrosion categories (UNI EN ISO 12944-2)		
Categoria / Category	Corrosione / Corrosion	Perdita zinco µm/anno / Zinc loss µm/year
C1	Molto bassa / Very low	< 0,1
C2	Bassa / Low	0,1 ÷ 0,7
C3	Media / Medium	0,7 ÷ 2,1
C4	Alta / Strong	2,1 ÷ 4,2
C5-I	Molto alta (industriale) / Very strong (industrial)	4,2 ÷ 8,4
C5-M	Molto alta (marina) / Very strong (sea)	4,2 ÷ 8,4

Test di laboratorio realizzati in camera di nebbia salina/ Laboratory tests carried out in the salt-fog chamber.
Resistenza alla corrosione in ore/ Resistance to corrosion in hours

Tipo di trattamento superficiale o tipo di materiale Type of superficial treatment or type of material	Ossidazione/ Oxidation	
	Bianca/ White	Rossa/ Red
Zincatura a caldo dopo lav. (Z) / Hot-dip galvanizing after man. (Z)	21	1.250
Acciaio inox AISI 304 (I) / AISI 304 stainless steel (I)	Senza indizi dopo 450/ Without marks after 450	
Zincatura elettrolitica bianca (E) / White electrolytic galvanizing (E)	21	290

Dati non vincolanti, soggetti a variazioni ed aggiornamenti continui/ Non-binding data, subject to variations and continuous updtings.



INTRO FEMI-CZ 0

NORMATIVE E MARCATURA - CONTROLLI

- Tutti i prodotti della serie FEMI-CZ 0 sono conformi alle prescrizioni delle Direttive Europee "CE" Bassa Tensione Direttiva 2014/35/CE.
- Dal 2009 l'Istituto del Marchio di Qualità (www.imq.it) ha certificato che la famiglia dei prodotti FEMI-CZ 0 è in grado di soddisfare le prescrizioni di sicurezza e prestazioni della norma internazionale IEC 61537. Tale certificazione permette di fornire prodotti con impresso il marchio IMQ  a garanzia di conformità.
- Periodicamente vengono eseguiti i seguenti esami:
 - esame visivo (verifica della corretta identificazione del fabbricante e del modello),
 - controllo della marcatura,
 - verifica continuità elettrica di alcuni tipi di sistemi di sospensione,
 - prove di resistenza alla trazione e alla flessione.

STANDARDS AND MARKING - CHECK

- All the products of FEMI-CZ 0 series are in conformity with the prescriptions of the "CE" European Norms Low Tension Norm 2014/35/CE.
- Since 2009 the Institute of the Quality Mark (www.imq.it) has certified that the family of FEMI-CZ 0 products can satisfy the safety prescriptions and performances of the IEC 61537 international norm. This certification allows to supply products with the IMQ mark  imprinted as a guarantee of conformity.
- The following tests are periodically carried out
 - visual test (check of the correct identification of the manufacturer and of the model),
 - marking control,
 - check of the electrical continuity of some types of suspension systems,
 - tests of tensile stress and deflection resistance.



AVVERTENZE

Nel rispetto delle Direttive CEE n° 85/374 e DPR 224 (e successive modifiche ed integrazioni) **devono essere strettamente osservate** le seguenti avvertenze inerenti il trasporto, l'immagazzinamento e l'impiego dei nostri prodotti:

- nel trasporto proteggere dall'umidità i materiali;
- tutti i prodotti devono essere stoccati in ambienti asciutti, ventilati e nei propri imballi originali;
- nella manipolazione dei materiali si consiglia l'uso di guanti protettivi;
- ritoccare con adeguato zincante a freddo, dopo l'esecuzione di tagli, le superfici specifiche dei materiali zincati interessate alla lavorazione;
- tenere presente che con il tempo le superfici zincate a caldo dopo lavorazione possono perdere la tipica brillantezza iniziale ed opacizzarsi naturalmente.
- tutti gli elementi del sistema devono essere installati a regola d'arte, da personale addestrato e specializzato, secondo quanto prescritto dalle Norme tecniche (CEI 64-8) ed in conformità alle Leggi cogenti applicabili.

Il documento "Istruzioni per l'utilizzatore", contenente le linee guida utili per Imballo, Manipolazione, Stivaggio, Installazione e Manutenzione dei prodotti, è disponibile e scaricabile dal ns. sito web www.femicz.it, area download.

INSTRUCTIONS

In observance of the EEC Regulations no. 85/374 and of the DPR 224 (and subsequent modifications and integrations) the following instructions concerning transport, storing and use of our products **must be strictly respected**:

- during transport protect the materials from humidity;
 - all products shall be stocked in dry, ventilated environments and in their original packages;
 - during handling of materials it is recommended to use protective gloves;
 - touch-up with a suitable cold zinc, after making cuts, the specific surfaces of the galvanized materials involved in the working;
 - consider that with time the surfaces hot-dip galvanized after manufacture can lose their typical initial gloss and naturally get opaque.
 - all the elements of the system shall be perfectly installed, by trained and specialized personnel, according to what prescribed in the technical Norms (CEI 64-8) and in conformity with the applicable compulsory Laws.
- The "user's instruction" document, containing the guidelines useful for the Packing, Handling, Storage, Installation and Maintenance of the products, is available and downloadable on our website www.femicz.it, download area.

Nota: Per una integrale conoscenza ed applicazione delle norme citate (e successive modifiche ed integrazioni), si rimanda ad una attenta lettura delle norme stesse.
Note: For an integral knowledge and application of the mentioned norms (and subsequent modifications and integrations) please read carefully the norms themselves.

IMBALLAGGIO DEI PRODOTTI

L'imballaggio dei prodotti, è quasi sempre eseguito in forma standard; qualche volta viene fatto in modo da ottimizzare il volume d'ingombro e nel caso di mensole e/o profili, per esempio, viene eseguito accoppiando i pezzi o inserendoli uno dentro l'altro. Recentemente è stato definito l'imballaggio delle due nuove mensole "56S UNI-BAND" e "57S BI-BAND", tramite l'impiego di scatole di cartone bianco con grafica personalizzata.

In altri casi, per esempio i supporti o per la minuteria in genere, l'imballo è fatto a mezzo di scatole di cartone personalizzato, chiuse con nastro adesivo, sulle quali viene posta una etichetta riportante i codici degli articoli contenuti.

Quasi sempre i colli vengono appoggiati su dei pallet di legno.

Quando possibile, colli e pallet, vengono protetti con del film estensibile trasparente.

PACKING OF THE PRODUCTS

The packing of products is nearly always made in a standard form; sometimes it is made so that to optimise the overall volumes and in case of brackets and/or channels, for example, it is made by coupling the pieces or by inserting them one inside the other. Recently the packing of the two new brackets "56S UNI-BAND" and "57S BI-BAND" has been defined, by using white cardboard boxes with personalised graphics.

In other cases, for example for the supports or for the small parts in general, the packing is made by means of personalized cardboard boxes, closed with adhesive tape, on which a label with the codes of the items contained is put.

Nearly always the packages are put on wooden pallets.

When possible, packages and pallets are protected with transparent extensible film.





INTRO FEMI-CZ 0

CAPACITÀ DI CARICO DELLE MENSOLE

Tutte le mensole della serie FEMI-CZ 0 sono conformi alle prescrizioni della norma IEC 61537 e rispondenti alle più comuni esigenze in fatto di capacità di carico. Sono disponibili mensole economiche a minor prestazione, e mensole ad alta capacità di carico che, per la particolare robustezza strutturale, sono installate in situazioni con elevate sollecitazioni. FEMI-CZ è organizzata anche per produrre mensole su richiesta, con particolari specifiche tecniche fornite dal progettista e/o dal committente (per esempio nelle gallerie delle tratte per i Treni ad Alta Velocità – TAV – sono state realizzate mensole speciali con portata superiore ai 500 daN $\approx$ 500 kg).

Posizionamento del carico.

Passerella a fondo continuo e passerella a traversini.

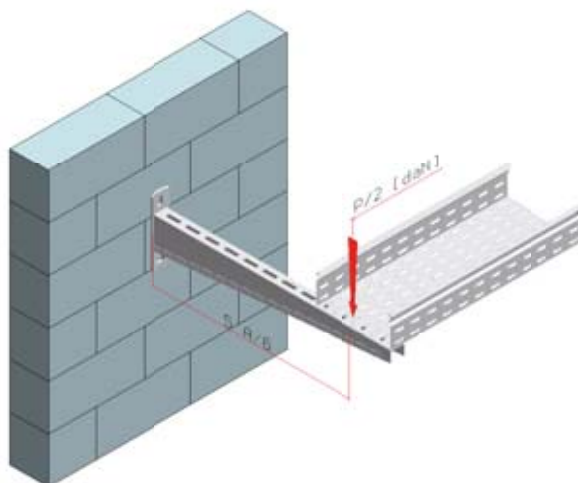
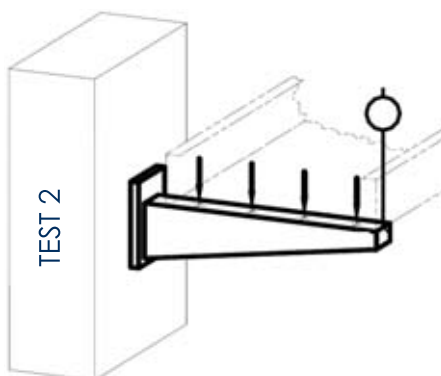
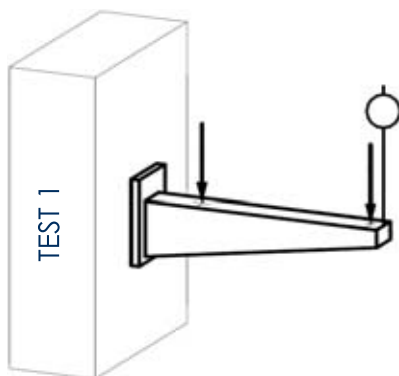
Tutti i test sono stati eseguiti in conformità alla norma internazionale IEC 61537, secondo quanto prescritto al paragrafo 10.8.1 "Prova per il SWL (Safe Working Load) di staffe a mensola". In questo capitolo vengono differenziate due tipologie di prove:

1. Test per mensole progettate per passerelle portacavi sia a fondo continuo che a traversini.
2. Test per mensole progettate solo per passerelle portacavi a fondo continuo.

La tipologia di prova adottata da FEMI-CZ per tutti i modelli è stata la prima, che simulando la condizione più gravosa, porta inevitabilmente ad esporre valori di SWL inferiori rispetto a quelli derivabili con la seconda prova. I dati dichiarati a catalogo, in fase di scelta della mensola più congeniale, permettono quindi di disinteressarsi della tipologia di passerelle portacavi da installare, se a fondo continuo o a traversini, sicuro che il prodotto prescelto comunque sarà adeguato.

Carico in punta.

L'esperienza ci ha insegnato che spesso gli installatori di impianti elettrici e idraulici hanno l'esigenza di dover posizionare tutto il carico sull'estremità libera della mensola, gravando quindi in maniera pesante sulla mensola stessa e mettendola a dura prova. Anche se la normativa non descrive le modalità di test per questa configurazione di carico, per mensole con lunghezza maggiore o uguale a 400mm, abbiamo ritenuto utile eseguire delle prove con un carico posizionato ad una distanza dalla parete pari a $5/6$ della lunghezza della mensola. Per esempio il test sulla men-



LOAD CAPACITY OF BRACKET

All brackets of the FEMI-CZ 0 series are in conformity with the prescriptions of the IEC 61537 norm and meet the most common necessities as far as load capacity is concerned. Cheap brackets with a lower performance are available and heavy duty brackets which, for their particular structural robustness, are installed in situations with high stresses. FEMI-CZ is also organized to produce brackets on request, with particular technical specifications given by the designer and/or by the contractor (for example in the tunnels of the sections for the High Speed Trains special brackets with a load capacity higher than 500 daN have been carried out).

Load Positioning.

Solid bottom cable tray and ladder tray.

All tests have been carried out in conformity with the IEC 61537 international norm, according to what prescribed at paragraph 10.8.1 "Test for the SWL (Safe Working Load) of cantilever brackets". In this chapter two different test typologies are distinguished:

1. Test for brackets designed both for solid bottom cable trays and for ladder trays.
2. Test for brackets designed only for solid bottom cable trays.

The test typology adopted by FEMI-CZ for all models has been the first one, that by simulating the hardest condition, unavoidably leads to show SWL values lower than the ones derivable with the second test. The data declared in the catalogue, in the phase of choice of the bracket that suits to him, permit therefore to take no interest in the typology of cable trays to be installed, if solid bottom cable tray or ladder tray, certain that the chosen product will be suitable in any case.

Point load.

Experience has taught us that the installers of electrical and hydraulic plants have often the necessity to place the whole load on the free end of the bracket, lying therefore in a heavy way on the bracket itself and stressing it strongly. Even if the regulation does not describe the test modalities for this load configuration, for brackets with length greater than or equal to 400 mm, we have considered useful to carry out tests with a load placed at a distance

from the wall equal to $5/6$ of the bracket length. For example the test on the bracket with length 600 mm

sola lunga 600 mm ha previsto il carico posizionato a 500 mm dalla parete. Tale carico può rappresentare la situazione di una passerella con base 200 mm, posizionata in punta ad una mensola di lunghezza 600 mm.

Coefficiente di sicurezza, k.

E' importante avere coscienza e rispettare il coefficiente di sicurezza "k". Esso è legato al valore di portata dichiarato in tabella di prodotto ed è sempre maggiore o uguale a due ($k \geq 2$).

Freccia.

La normativa IEC 61537 impone che la freccia, misurata a 5mm dall'estremità libera della mensola, sia inferiore a 1/20 della lunghezza della mensola con il raggiungimento del valore massimo di 30mm. I dati di freccia riscontrati sulle mensole FEMI-CZ sono ben al disotto di tale limite, normalmente attorno a 1/100 della lunghezza della mensola stessa. Ovviamente, 1/20 è un limite molto spesso, esteticamente, non accettabile.

Mensole in Acciaio INOX

Gli acciai inox più comunemente utilizzati nel nostro settore, ossia l'AISI 304 e l'AISI 316L, rispetto all'acciaio al carbonio, hanno, com'è noto, una più elevata resistenza ai diversi fenomeni corrosivi; per contro alcune proprietà meccaniche, come la tensione di snervamento sono inferiori:

- acciaio al carbonio: $\sigma_{snerv} = 302 \text{ MPa}$

- acciaio inox 304 o 316L: $\sigma_{snerv} = 220 \text{ MPa}$

Questa caratteristica influisce direttamente sulla capacità di carico, abbassandola di un 25% circa. Pertanto i dati di portata esposti nelle tabelle all'interno delle pagine di catalogo, relativi alla capacità di carico delle mensole in acciaio al carbonio, validi per le tipologie Sendzimir, verniciato, zincato elettrolitico e zincato a caldo, per poter essere utilizzati nel caso di mensole in acciaio inox dovranno essere abbassati del 25%. La freccia riscontrata sarà la stessa. Per esempio: la mensola A0E57S7J600MU ha una portata di $P=200 \text{ daN}$ con una freccia in punta di $f=6,5 \text{ mm}$, mentre quella in AISI 304, di codice A0I57S7J600MU avrà una portata di $P=200 \times 0.75 = 150 \text{ daN}$ con la stessa freccia in punta di $f=6,5 \text{ mm}$.

has considered the load placed at 500 mm from the wall. This load can represent the situation of a cable tray with base 200 mm, placed on the point of a bracket with length 600 mm.

Safety factor, k

It is important to be aware and to respect the safety factor "k". It is bound to the load capacity value declared in the product table and it is always higher than or equal to two ($k \geq 2$).

Deflection.

The IEC 61537 regulation imposes that the deflection, calculated at 5mm from the free end of the bracket, is lower than 1/20 of the bracket length with the achievement of the maximum value of 30 mm. The deflection data found on FEMI-CZ brackets are considerably lower than this limit, normally about 1/100 of the length of the bracket itself. Obviously, 1/20 is a limit that very often is, aesthetically, unacceptable.

STAINLESS Steel Brackets

The most commonly used stainless steels in our sector, that is AISI 304 and AISI 316L, compared to carbon steel, have, as known, a higher resistance to the various corrosion phenomena; on the contrary some mechanical characteristics, such as the yield stress are lower:

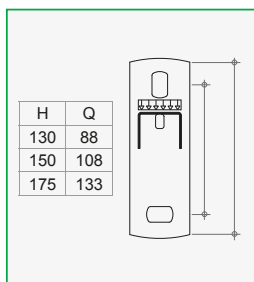
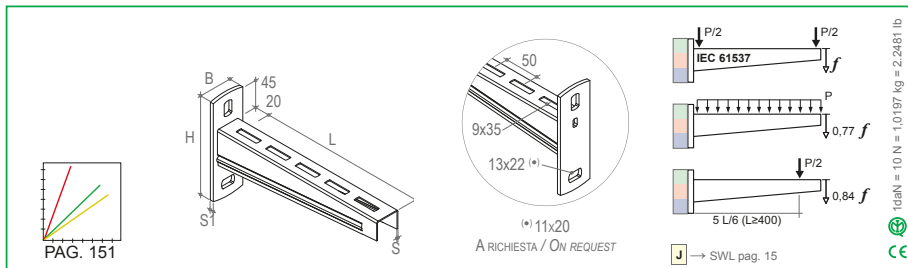
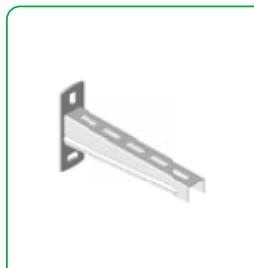
- carbon steel: $\sigma_{yield} = 302 \text{ MPa}$

- 304 or 316L stainless steel: $\sigma_{yield} = 220 \text{ MPa}$

This characteristic directly affects the load capacity, lowering it by about a 25%. Therefore the load capacity data shown in the tables inside the catalogue pages, concerning the load capacity of carbon steel brackets, valid for the Sendzimir, painted, electrolytic and hot-dip galvanized typologies, in order to be used in case of stainless steel brackets shall be lowered by 25%. The deflection found will be the same. For example: A0E57S7J600MU bracket has a load capacity of $P=200 \text{ daN}$ with a point deflection of $f=6,5 \text{ mm}$, while the one in AISI 304, code A0I57S7J600MU will have a load capacity of $P=200 \times 0.75 = 150 \text{ daN}$ with the same point deflection of $f=6,5 \text{ mm}$.



MENSOLA 57S-200 BI-BAND 57S-200 BI-BAND bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□	57S7J050KS	0,26	50	130	50	1,5	4,0	200	2,6	0,27	A0	Z	57S7J050KS
A0	□	57S7J075KS	0,29	50	130	75	1,5	4,0	200	2,8	0,31	A0	Z	57S7J075KS
A0	□	57S7J100KS	0,32	50	130	100	1,5	4,0	200	3,0	0,34	A0	Z	57S7J100KS
A0	□	57S7J150KS	0,38	50	130	150	1,5	4,0	200	3,2	0,41	A0	Z	57S7J150KS
A0	□	57S7J200KS	0,45	50	130	200	1,5	4,0	200	3,4	0,48	A0	Z	57S7J200KS
A0	□	57S7J250KT	0,61	50	150	250	1,5	5,0	200	3,6	0,65	A0	Z	57S7J250KT
A0	□	57S7J300KT	0,69	50	150	300	1,5	5,0	200	3,8	0,73	A0	Z	57S7J300KT
A0	□	57S7J350KT	0,78	50	150	350	1,5	5,0	200	4,0	0,82	A0	Z	57S7J350KT
A0	□	57S7J400KT	0,87	50	150	400	1,5	5,0	200	4,2	0,92	A0	Z	57S7J400KT
A0	□	57S7J500MU	1,33	50	175	500	2,0	6,0	200	5,1	1,40	A0	Z	57S7J500MU
A0	□	57S7J600MU	1,73	50	175	600	2,0	6,0	200	6,5	1,81	A0	Z	57S7J600MU

□ Scegli il materiale/ Choose the material

La parte della pagina di catalogo sopra riportata, è usata solo a titolo di esempio dei dati forniti per ogni mensola nella sezione "Mensole standard e speciali" del catalogo stesso.

Si ricorda che schemi e valori tabellati per ogni articolo, sono ricavati in conformità alla norma IEC 61537.

Gli schemi rappresentano le situazioni di carico portacavi/ mensola più comuni:

- 1) passerella a traversini o scaletta (carico concentrato su due estremità)
- 2) passerella a fondo continuo (carico uniformemente distribuito)
- 3) portacavi, tubi o altro concentrato in punta.

I dati di carico in tabella sono il SWL, ossia il Carico di Lavoro in Sicurezza e la relativa deflessione nella situazione di carico 1).

Con l'applicazione del coefficiente di adeguamento della freccia "f" indicato in corrispondenza degli altri due schemi, si possono ottenere anche i valori di freccia nelle altre due situazioni di carico.

Il rinvio alla pagina 13 per le mensole in acciaio inox è per spiegare che la capacità di carico di queste mensole, sia in AISI 304 che in AISI 316L, è inferiore del 25% circa di quelle in acciaio al carbonio zincato, mantenendo inalterati i valori di freccia.

Di seguito descriviamo due esemplificazioni:

Codice mensola: A0E57S7J600MU:

schema 1): $P=200\text{daN}$; $f=6,5\text{mm}$;

schema 2): $P=200\text{daN}$; $f=5,0\text{mm}$ ($=6,5 \times 0,77$);

schema 3): $P=200/2=100\text{daN}$; $f=5,5\text{mm}$ ($=6,5 \times 0,84$).

Codice mensola: A0J57S7J600MU:

schema 1): $P=150\text{daN}$ ($=200-25\%$); $f=6,5\text{mm}$;

schema 2): $P=150\text{daN}$ ($=200-25\%$); $f=5,0\text{mm}$ ($=6,5 \times 0,77$);

schema 3): $P=75\text{daN}$ ($=200/2-25\%$); $f=5,5\text{mm}$ ($=6,5 \times 0,84$).

The part of the catalogue page shown above, is used only as an example of the data given for each bracket inside the section "Standard and special brackets" of the catalogue itself.

We remind that schemes and values in the tables for each article, are obtained in conformity with the IEC 61537 norm.

The schemes show the most common cable tray/bracket load situations:

- 1) ladder tray (load concentrated on two ends)
- 2) solid bottom cable tray (uniformly distributed load)
- 3) cable trays, pipes or other products concentrated on the point.

The load on the table show the SWL, that is the Safe Working Load and the respective deflection in the above mentioned load situation 1).

With the application of the deflection adjustment coefficient "f" shown in correspondence of the other two schemes, it is also possible to obtain the deflection values in the other two load situations.

The cross-reference to page 13 for the stainless steel brackets is in order to explain that the load capacity of these brackets, both in AISI 304 and in AISI 316L, is lower by about 25% than the ones in galvanized carbon steel, keeping the deflection values unchanged.

Here below we describe two examples:

Code bracket: A0E57S7J600MU:

schema 1): $P=200\text{daN}$; $f=6,5\text{mm}$;

schema 2): $P=200\text{daN}$; $f=5,0\text{mm}$ ($=6,5 \times 0,77$);

schema 3): $P=200/2=100\text{daN}$; $f=5,5\text{mm}$ ($=6,5 \times 0,84$).

Code bracket: A0J57S7J600MU:

schema 1): $P=150\text{daN}$ ($=200-25\%$); $f=6,5\text{mm}$;

schema 2): $P=150\text{daN}$ ($=200-25\%$); $f=5,0\text{mm}$ ($=6,5 \times 0,77$);

schema 3): $P=75\text{daN}$ ($=200/2-25\%$); $f=5,5\text{mm}$ ($=6,5 \times 0,84$).

RESISTENZA AL FUOCO

I canali portacavi in acciaio hanno nei confronti del fuoco il comportamento tipico e intrinseco dell'acciaio: buona resistenza e irrilevante innesco e contributo al fuoco. Collaudi eseguiti presso un noto Laboratorio indipendente, FIRES, certificano che i sistemi portacavi metallici e i relativi supporti hanno soddisfatto i requisiti della norma tedesca DIN 4102-12, ovvero nessun cedimento strutturale se posti al massimo carico di esercizio e a 1000 °C per 90 minuti, ottenendo pertanto la certificazione E90, massima classificazione proposta.

FIRE RESISTANCE

Towards fire, steel cable trays have the behaviour typical and intrinsic of steel: good resistance and irrelevant activation and contribution to fire.

Tests carried out in a well known independent laboratory, FIRES, certify that metallic cable tray systems and respective supports have satisfied the requirements of the DIN 4102-12 German norm, that is no structural failure if put at the highest working load and at 1000°C for 90 minutes, obtaining therefore the E90 certification, highest classification proposed.



INSTALLAZIONE ANTISISMICA

Le Norme Tecniche di Costruzione NTC18, rappresentano il testo di Legge di riferimento in ambito progettuale per l'analisi e scelta di componenti che rispondano alle prescrizioni in ambito antisismico.

Le attente valutazioni delle caratteristiche dei sistemi di canalizzazione ed accessori per cavi vengono effettuate con lo scopo principale la sicurezza delle persone negli edifici di pubblica utilità, infrastrutture di trasporto, organizzazioni commerciali ed industriali, in condizioni di sisma. L'obiettivo principale è il mantenimento e l'integrità dell'installazione elettrica, assicurando che i servizi fondamentali (antincendio, luci di emergenza, ventilazione, ecc...) funzionino correttamente per un periodo di tempo sufficiente da consentire l'organizzazione dei soccorsi.

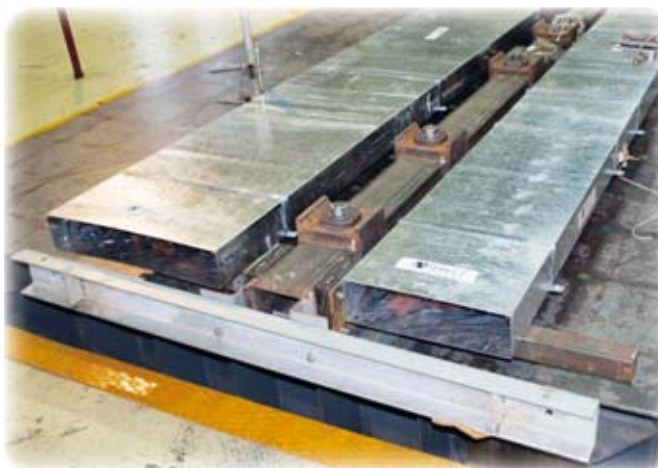
Tutti i sistemi portacavi metallici e i relativi supporti FEMI-CZ, vengono analizzati mediante software di calcolo ad elementi finiti e a richiesta del cliente possono essere testati con prove di laboratorio presso centri accreditati quali il CESI.

QUAKE PROOF INSTALLATION

The NTC18 Construction Technical Norms are the reference Law text in the design field for analysis and choice of components which satisfy the requirements in the anti-seismic field.

The careful evaluations of the characteristics of the cable tray systems and of the cable accessories are carried out having as main aim the safety of people in the public usefulness buildings, in the transport Infrastructures, in the commercial and industrial organizations, under quake conditions. The main aim is the maintenance and integrity of the electrical installation, assuring that the essential services (firefighting system, emergency lights, ventilation, etc...) work properly for a sufficient period of time so that to allow the organization of rescues.

All FEMI-CZ metallic cable tray systems and respective supports, are analysed by using FEA analysis software and on customer's request can be tested with laboratory tests at accredited centres such as CESI.



SCHEMA DI CODIFICA/ DECODIFICA DEI CODICI ARTICOLO

XX	X	XX	X	X	X	XXX	X	X
Serie del prodotto	Tipo di materiale e/o trattamento superficiale	Articolo di riferimento	Tipo di foratura	Dimensioni geometriche [mm]				
A0 FEMI-CZ 0	A Alluminio	Supporti e sospensioni flang.	Supporti / sosp. flang.	Lunghezza	Altezza*	Base	Spessore	Spessore
	D Geomet /Dacromet	10 Supporto Omega	A 07x12 p.25	Profili	A 12	Staffe / profili	Spessore	Spessore
	E Zincato elettrolitico bianco	11 Supporto P piegato	B 07x20 p.50 / Ø 11 p. 50	1 1000	B 15	025 025	Profilo /	Piastra /
	H Acciaio grezzo	12 Supporto L piegato	C 7x14 p. 42 (art. 11,12,13)	2 2000	C 18	075 075	Mensola	Piantone
	I Acciaio inox AISI 304	13 Supporto U piegato	7x25	3 3000	D 20	100 100	F 1,0	E 0,9
	J Acciaio inox AISI 304+decont.	14 Supporto C piegato	G 11x17 p.33	6 6000	E 25		H 1,2	M 2,0
	K Sabbiatura e antiruggine	15 Supporto regolabile doppio	H 11x17 p.50	8 200	F 30	900 900	K 1,5	P 2,5
	N Acciaio inox AISI 316L+decont.	16 Supporto regolabile semplice	13x17 (art. 22, 23, 24, 25)	9 220	H 35	999 1000	L 1,8	Q 3,0
	Q Acciaio inox AISI 301	21 Supporto P saldato	K 13x15 (art. 23x12, 23x14, 26, 27)	Z A rich.	I 40	Lunghezza	M 2,0	S 4,0
	R Rame	22 Supporto L saldato	13x20 (art. 15, 16)	Dimensioni	J 45	Mensola	P 2,5	T 5,0
	S Zincato Sendzimir	23 Supporto INP/U/C/UR1/UR2 s.	L 11x17 (art. 16)	Piastra	K 50	025 025	Q 3,0	U 6,0
	V Z. Sendzimir + vern. RAL 5012	24 Supporto C saldato	7x30	3 060x125	M 75	075 075	R 3,5	V 8,0
	Y Acciaio inox AISI 316L	25 Supporto UR1/UR2 saldato	X 13x20	4 125x125	N 80	100 100	S 4,0	W 10,0
	Z Zincato a caldo dopo lavor.	61 Mensola ad aggancio rapido	R Nessuna foratura	5 125x150	O 90		T 5,0	
		62 Sospensione UR1 semplice	Profili	6 125x175	P 100	900 900	W 10,0	
		63 Sospensione UR1 doppio	B 07x20 p.25 / Ø 11 p. 50	7 150x150	Q 110	999 1000		
		66 Sospensione UR2 semplice	C 07x25 p.42	8 150x175	R 125/136	Piastra di giun.		
		67 Sospensione UR2 doppio	D 09x17 p.33	M 210x150	S 150	(Progressivo)		
		Profili	E 14x70 p. 100	N 230x210	T 200	001 001		
		30 Profilato omega	G 11x17 p.33	Base		002 002		
		31 Profilato P / Bandella P	J 11x34 p.50	Piantone				
		32 Profilato L	L 11x22 p. 50	1 15		097 097		
		33 Profilato U/C	R 13x26 p. 50	2 25				
		34 Profilato C	S 13x26 p. 50+11x22 p50	3 30				
		35 Profilato H / INP	X Nessuna foratura	4 35				
		40 Profilato UR1	Mensole	5 40				
		41 Profilato UR1 forato	B 07x20 p.25 / Ø 11 p. 50	6 45				
		42 Profilato UR1 doppio	F 09x34 p.50	7 50				
		43 Profilato UR1 doppio forato	G 11x17 p.33	8 70				
		44 Profilato UR2	I 11x20 p.50					
		45 Profilato UR2 forato	J 11x34 p.50					
		46 Profilato UR2 doppio	Q Ganci per rete					
		47 Profilato UR2 doppio forato	S Standard					
		Mensole	U Ø 09 p.15					
		10 Mensola Omega	V Ø 11					
		51 Mensola 50/30	W Ø 17					
		52 Mensola stampata	M Ø 21 (per gallerie)					
		53 Mensola saldata	N Ø 21 + foro contravent.					
		54 Mensola incasso	X Nessuna foratura					
		Accessori						
		56 Mensola UNI-BAND	C 07x25 p.42					
		57 Mensola BI-BAND	G 11x17 p.33					
		58 Mensola UR1/UR2 singola	I 11x20 p.50					
		59 Mensola UR1/UR2 rinforzata	J 11x34 p.50					
		5F Piastra conn. barra fil.-mens.	M 07x15					
		60 Mensola UR1/UR2 doppia	S Standard					
		84 Staffa a bilanciere profilo a C	U Ø 09 p.15					
		85 Staffa a bilanciere profilo a U	V Ø 11					
		88 Mensola bilanciata	X Nessuna foratura					
		Accessori						
		19 Staffa / collare di sospensione						
		70 Distanziatore						
		71 Giunto verticale						
		72 Giunto orizzontale						
		75 Collare fissa cavo/tubo						
		76 Supporto per barra filettata						
		78 Attacco a trave						
		81 Piastre di giunzione UR1						
		82 Piastre di giunzione UR2						
		83 Piastre di giunzione INP						
		94 Piastra per scatola derivaz.						
		95 Derivazione per tubo						
		96 Piastra						
		97 Contro piastra						
		98 Aggancio canale/mensola						

* per i **profili** è la misura della sponda; per le **mensole saldate** è l'altezza del piantone; per i **supporti** è la sponda (nominale) del profilo supportato

A0	E	23	K	4	C	055	Q	S
SERIE: FEMI-CZ 0	MATERIALE: ZINCATO ELETTROLITICO BIANCO	ARTICOLO: SUPPORTO 23-C 11/50 SALDATO	FORATURA: 13x17 mm (SUPPORTO)	BASE: 120x120 mm (PIASTRA)	ALTEZZA: 18 mm (PIANTONE)	BASE: 55 mm (PIANTONE)	SPESORE: 3,0 mm (PIANTONE)	SPESORE: 4,0 mm (PIASTRA)

INFORMAZIONI INTRODUTTIVE

CODING/ DECODING SCHEME OF THE ARTICLE CODES

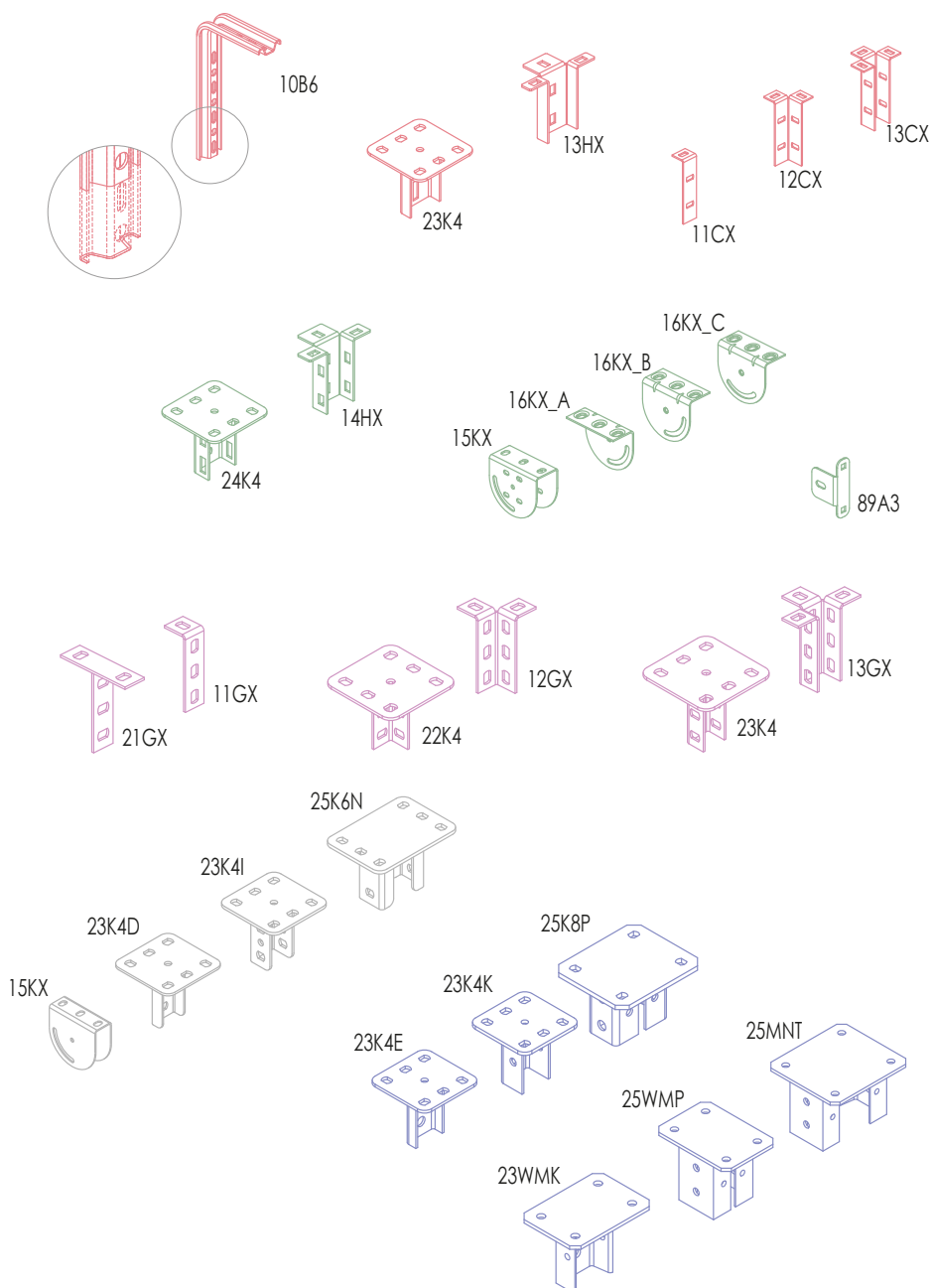
XX	X	XX	X	X	X	XXX	X	X
Product series	Type of material and/or surface treatment	Reference article	Type of perforation	Geometric dimensions [mm]				
A0 FEMI-CZ 0	A Aluminium	Supports and flanged suspens.	Supports / flang. susp.	Length	Height*	Base	Thickness	Thickness
	D Geomet / Dacromet	10 Omega support	A 07x12 p.25	Channels	A 12	Staffe/ channels	Channel /	Plate /
	E White electrolytic galvanized	11 P bent support	B 07x20 p.50 / Ø 11 p. 50	1 1000	B 15	025 025	D 0,8	D 0,8
	H Raw steel	12 L bent support	C 7x14 p. 42 (art. 11,12,13)	2 2000	C 18	075 075	F 1,0	E 0,9
	I AISI 304 stainless steel	13 U bent support	G 11x17 p.33	3 3000	D 20	100 100	H 1,2	M 2,0
	J AISI 304 stainless steel+dec.	14 C bent support	H 11x17 p.50	6 6000	E 25		K 1,5	P 2,5
	K Sandblasting and rust-preventer	15 Double adjustable support	I 13x17 (art. 22, 23, 24, 25)	8 200	F 30	900 900	L 1,8	Q 3,0
	N AISI 316L stainless steel+dec.	16 Single adjustable support	K 13x15 (art. 23x14, 23x15, 26, 27)	9 220	H 35	999 1000	M 2,0	S 4,0
	Q AISI 301 stainless steel	21 P welded support	L 13x20 (art. 15, 16)	Z A rich.	I 40	Length	P 2,5	T 5,0
	R Copper	22 L welded support	R 11x17 (art. 16)	Plate	J 45	Brackets	Q 3,0	U 6,0
	S Sendzimir galvanized	23 Weld. INP/U/C/UR1/UR2 supp.	L 7x30	Dimensions	K 50	025 025	R 3,5	V 8,0
	V Galvanized and painted RAL5012	24 C welded support	X No perforation	3 060x125	M 75	075 075	S 4,0	W 10,0
	Y AISI 316L stainless steel	25 UR1/UR2 welded support	R 13x20	4 125x125	N 80	100 100	T 5,0	
	Z Hot-dip galvanized after man.	61 Bracket	X No perforation	5 125x150	O 90		W 10,0	
		62 UR1 simple suspension	Channels	6 125x175	P 100	900 900		
		63 UR1 double suspension	B 07x20 p.25 / Ø 11 p. 50	7 150x150	Q 110	999 1000		
		66 UR2 simple suspension	C 07x25 p.42	8 150x175	R 125/136	Connection plate		
		67 UR2 double suspension	D 09x17 p.33	M 210x150	S 150	(Progressive no.)		
		Channels	E 14x70 p. 100	N 230x210	T 200	001 001		
		30 Omega channel	G 11x17 p.33	Base		002 002		
		31 P channel	J 11x34 p.50	Bracket-base				
		32 L channel	L 11x22 p. 50	1 15		097 097		
		33 U/C channel	R 13x26 p. 50	2 25				
		34 C channel	S 13x26 p. 50+11x22 p50	3 30				
		35 H/INP channel	X No perforation	4 35				
		40 UR1 channel	Brackets	5 40				
		41 UR1 perforated channel	B 07x20 p.25 / Ø 11 p. 50	6 45				
		42 UR1 double channel	F 09x34 p.50	7 50				
		43 UR1 perfor. double channel	G 11x17 p.33	8 70				
		44 UR2 channel	I 11x20 p.50					
		45 UR2 perforated channel	J 11x34 p.50					
		46 UR2 double channel	Q Mesh tray coupler					
		47 UR2 perfor. double channel	S Standard					
		Brackets	U Ø 09 p.15					
		10 Omega bracket	V Ø 11					
		51 50/30 bracket	W Ø 17					
		52 Pressed bracket	M Ø 21 (for tunnels)					
		53 Welded bracket	N Ø 21 + windbracing hole					
		54 Embedding bracket	X No perforation					
		55 Welded bracket	Accessories					
		56 UNI-BAND bracket	C 07x25 p.42					
		57 BI-BAND bracket	G 11x17 p.33					
		58 UR1/UR2 single bracket	I 11x20 p.50					
		59 UR1/UR2 reinforced bracket	J 11x34 p.50					
		5F Thread.rod-bracket conn. plate	M 07x15					
		60 UR1/UR2 double bracket	S Standard					
		84 C section balance bracket	U Ø 09 p.15					
		85 U section balance bracket	V Ø 11					
		88 Balance bracket	X No perforation					
		Accessories						
		19 Bracket / suspension collar						
		70 Spacer						
		71 Vertical connector						
		72 Horizontal connector						
		75 Cable/pipe fastening collar						
		76 Support for threaded rod						
		78 Beam attachment						
		81 UR1 connection plates						
		82 UR2 connection plates						
		83 INP connection plates						
		94 Plate for connector block						
		95 Derivation for pipe						
		96 Plate						
		97 Counterplate						
		98 Cable tray / bracket coupler						

* for channels it is the side profile dimension; for welded brackets it is th bracket-base height; for supports it is the (nominal) side profile of the supported channel

A0	E	23	K	4	C	055	Q	S
↓	↓	↓	↓	↓	↓	↓	↓	↓
SERIES: FEMI-CZ 0	MATERIAL: WHITE ELECTROLYTIC GALVANIZED	ITEM: 23-C SUPPORT 11/50 WELDED	DRILLING: 13x17 mm (SUPPORT)	BASE: 120x120 mm (PLATE)	HEIGHT: 18 mm (CHANNEL)	BASE: 55 mm (CHANNEL)	THICKNESS: 3,0 mm (CHANNEL)	THICKNESS: 4,0 mm (PLATE)

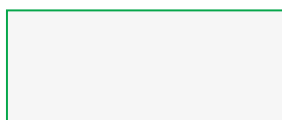
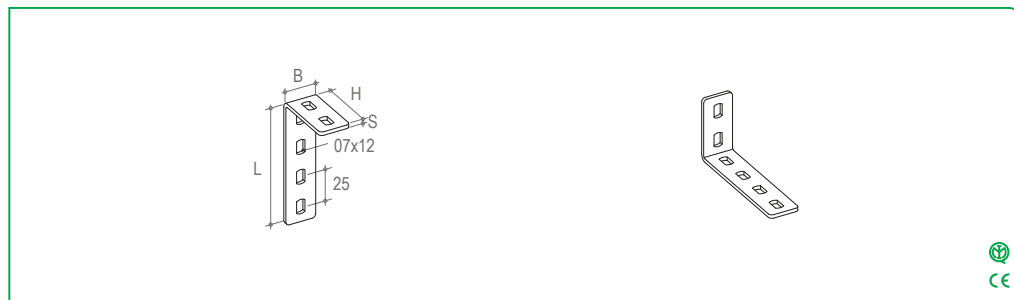
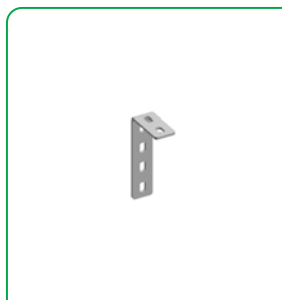
SUPPORTI

SUPPORTS



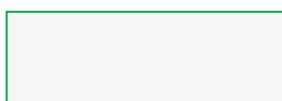
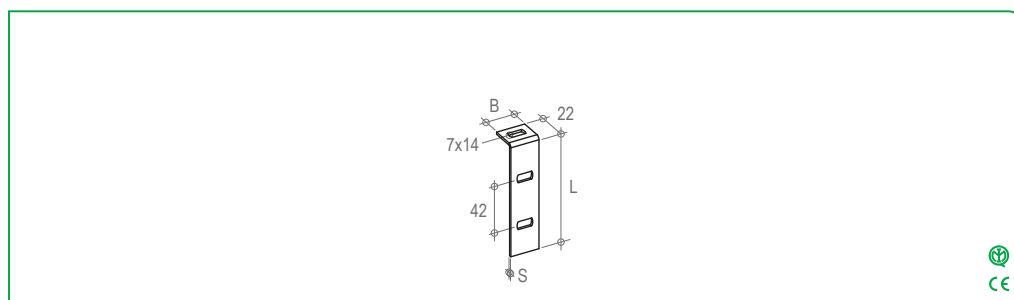
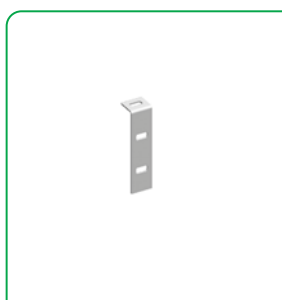
Questa sezione presenta gli articoli necessari per poter realizzare una sospensione, normalmente costituita da supporto, profilato e mensola e che può essere a soffitto o a parete, ma anche a piano inclinato o a pavimento. Quasi tutti sono accessori molto utilizzati, per esempio, nella costruzione dei rack di sospensione. Per comporre una sospensione, suggeriamo di consultare la scheda **"Componi la tua sospensione"** riportata nel pieghevole all'interno del presente catalogo.

This section presents the items necessary to make a suspension, normally made up of support, channel and bracket and that can be a roof or wall suspension, but also an inclined plane or floor suspension. Nearly all these accessories are very used, for example, in the construction of suspension racks. In order to compose a suspension, we suggest to consult the data sheet **"Compose your suspension"** shown in the brochure inside this catalogue.



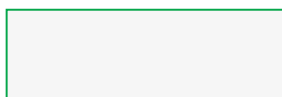
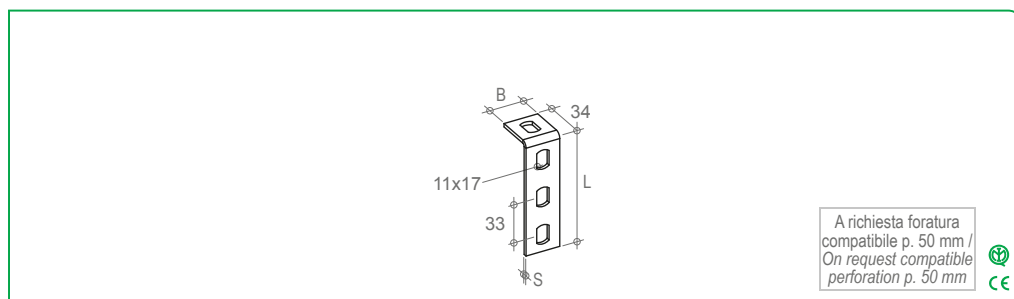
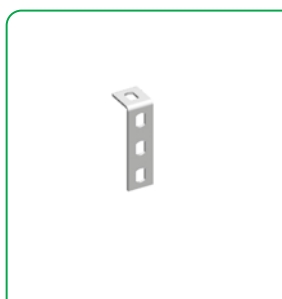
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□	11A2K050Q	0,05	25	50	50	3,0	07x12	25	0,05	A0 Z	11A2K050Q
A0	□	11A2K075Q	0,07	25	50	75	3,0	07x12	25	0,07	A0 Z	11A2K075Q
A0	□	11A2K100Q	0,09	25	50	100	3,0	07x12	25	0,09	A0 Z	11A2K100Q

□ Scegli il materiale/ Choose the material



S	V	I	Codice/ Code	Δ kg/pz	B mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□	11CXX025M	0,04	25	100	2,0	07x14	42	0,04	A0 Z	11CXX025M
A0	□	11CXX025Q	0,06	25	100	3,0	07x14	42	0,06	A0 Z	11CXX025Q

□ Scegli il materiale/ Choose the material

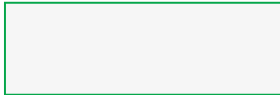
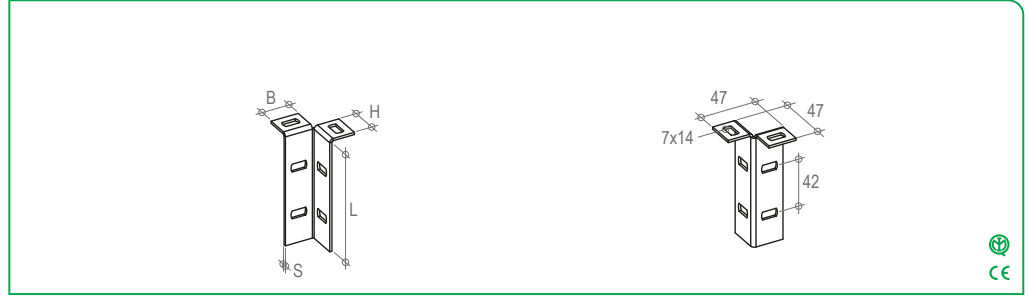
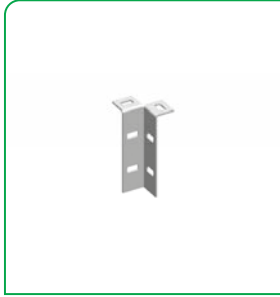


S	V	I	Codice/ Code	Δ kg/pz	B mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□	11GXX040Q	0,10	40	98	3,0	11x17	33	0,11	A0 Z	11GXX040Q
A0	□	11GXX050Q	0,13	50	98	3,0	11x17	33	0,14	A0 Z	11GXX050Q

□ Scegli il materiale/ Choose the material

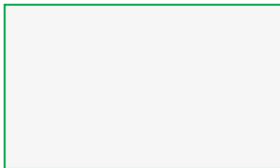
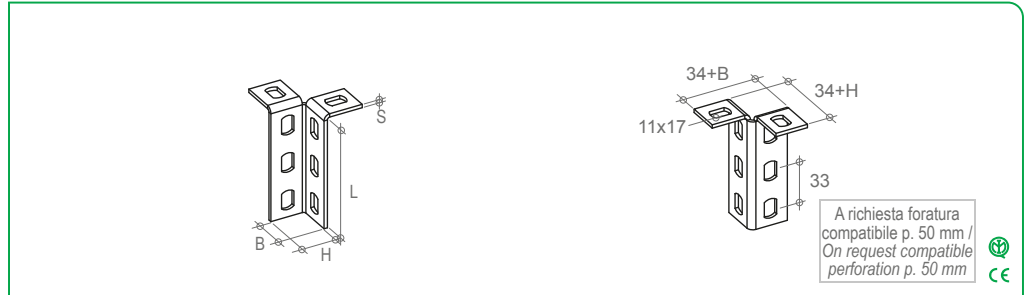
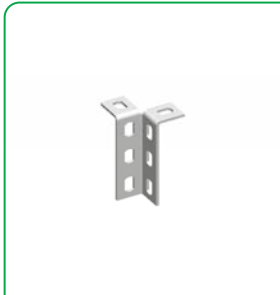
STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

SUPPORTO 12-L 12-L support



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			12CXX025M	0,08	25	25	100	2,0	07x14 42	0,08	A0	Z 12CXX025M
A0			12CXX025Q	0,13	25	25	100	3,0	07x14 42	0,13	A0	Z 12CXX025Q

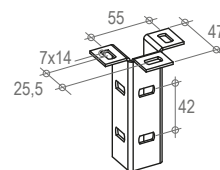
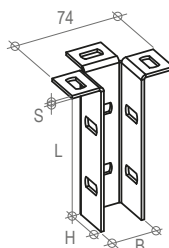
▣ Scegli il materiale/ Choose the material



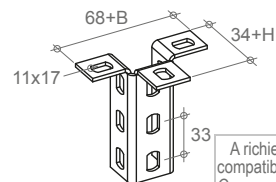
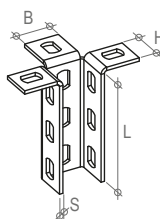
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			12GXF030Q	0,15	30	30	98	3,0	11x17 33	0,15	A0	Z 12GXF030Q
A0			12GXH035Q	0,18	35	35	98	3,0	11x17 33	0,18	A0	Z 12GXH035Q
A0			12GXI040Q	0,20	40	40	98	3,0	11x17 33	0,21	A0	Z 12GXI040Q
A0			12GXJ045Q	0,23	45	45	98	3,0	11x17 33	0,25	A0	Z 12GXJ045Q
A0			12G XK050Q	0,26	50	50	98	3,0	11x17 33	0,28	A0	Z 12G XK050Q

▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	



▪ Scegli il materiale/ Choose the material

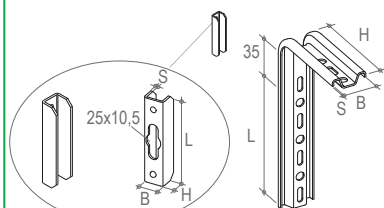


A richiesta foratura
compatibile p. 50 mm /
On request compatible
perforation p. 50 mm

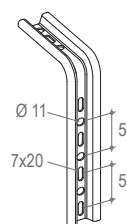


▪ Scegli il materiale/ Choose the material

SUPPORTO 10 OMEGA e DISTANZIATORE PER PROFILO OMEGA 10 Omega support and Omega channel spacer



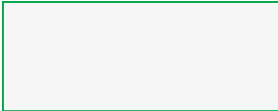
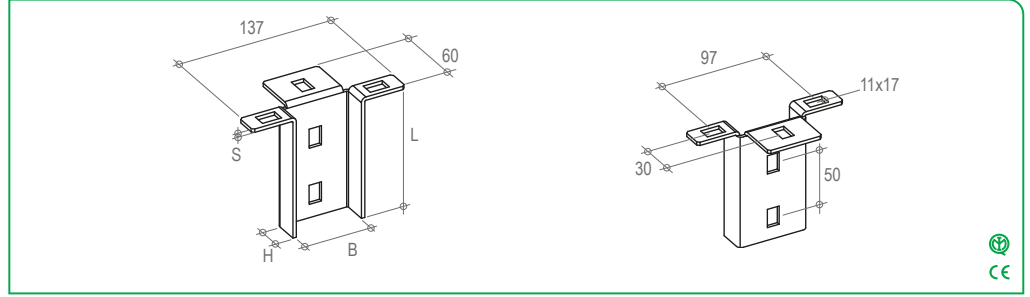
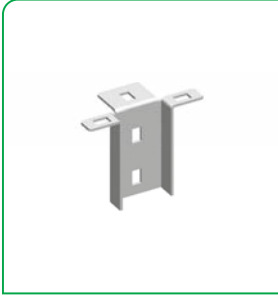
Art. 70S1A060K



▪ Scegli il materiale/ Choose the material

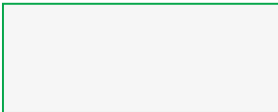
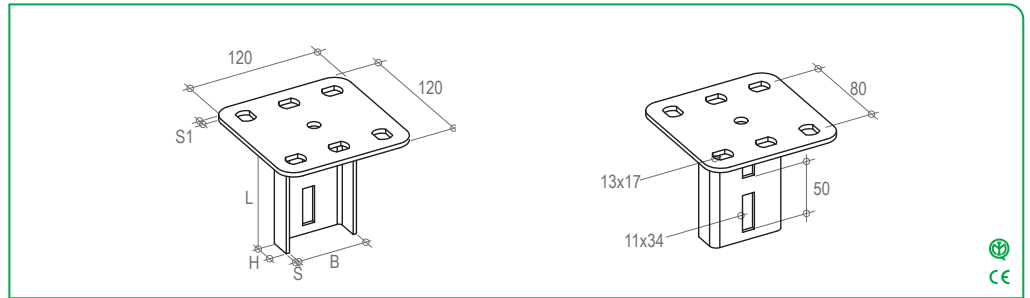
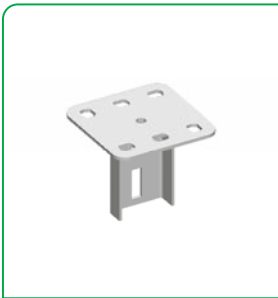
SUPPORTI

SUPPORTO PER PROFILO 33-C 11/50 *Support for 33-C channel*



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			13HXP055Q	0,28	55	18	100	3,0	11x17 50	0,30	A0	Z 13HXP055Q

▣ Scegli il materiale/ Choose the material

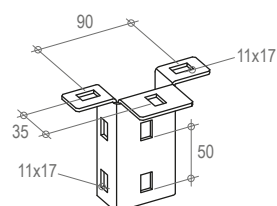
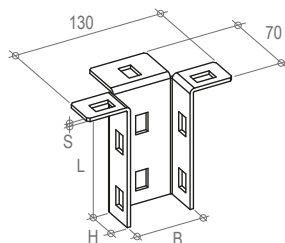


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4C055QS	0,67	55	18	100	3,0	4,0	0,69	A0	Z 23K4C055QS

▣ Scegli il materiale/ Choose the material

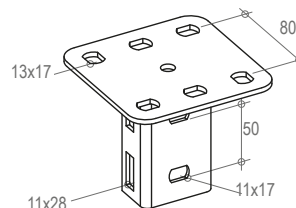
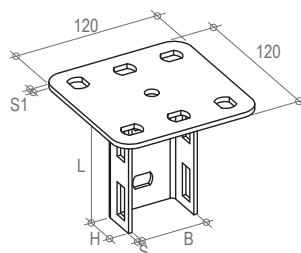
STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			

SUPPORTO PER PROFILO 34-C 11/50 *Support for 34-C 11/50 channel*



	Codice/ Code		B mm	H mm	L mm	S mm	Foro / Hole				Codice/ Code
							Ø	p			
A0	14HXF050Q	0,36	50	30	100	3,0	11x17	50	0,38	A0 Z	14HXF050Q

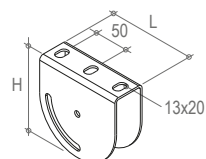
▪ Scegli il materiale/ Choose the material



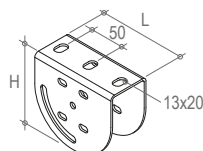
	Codice/ Code	 kg/pz	B mm	H mm	L mm	S mm	S1 mm		 kg/pz	 Codice/ Code
A0 ▣ 24K4F050QS		0,64	50	30	100	3,0	4,0		0,66	A0 Z 24K4F050QS

▪ Scegli il materiale/ *Choose the material*

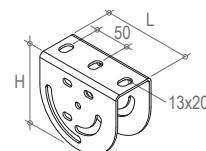
SUPPORTO 15 REGOLABILE DOPPIO 15 double adjustable support



TIPO "UR1"



TIPO "N"



TIPO "S"



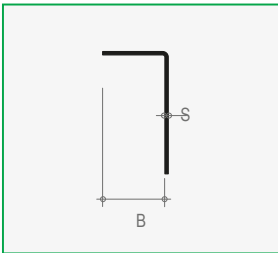
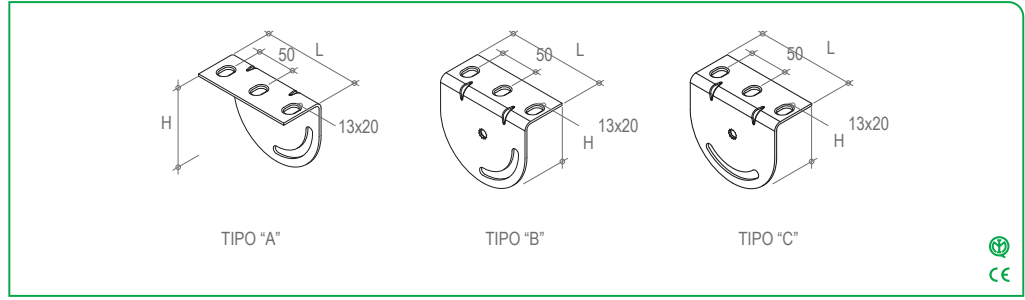
	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	TIPO	Foro / Hole Ø p		Δ kg/pz		Codice/ Code
A0	15KXQ040M	0,46	43	118	130	2,0	UR1	13x20	50	0,48	A0 Z	15KXQ040M
A0	15KXQ050M	0,45	53	110	130	2,0	N	13x20	50	0,47	A0 Z	15KXQ050M

	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	TIPO	Foro / Hole Ø p		Δ kg/pz		Codice/ Code
A0	15KXQ040Q	0,69	43	118	130	3,0	UR1	13x20	50	0,71	A0 Z	15KXQ040Q
A0	15KXQ050Q	0,68	53	110	130	3,0	N	13x20	50	0,70	A0 Z	15KXQ050Q
A0	15KXQ050QS	0,68	53	110	130	3,0	S	13x20	50	0,70	A0 Z	15KXQ050QS

▪ Scegli il materiale/ Choose the material

STANDARD	F	Zincato Elettrolitico <i>Electrolytic galvanized</i>	Z	Zincato a caldo dopo lav. <i>Hot-dip galvanized after manufac.</i>	I	Acciaio Inox AISI 304 <i>AISI 304 Stainless steel</i>	J	AISI 304 Decontaminato <i>AISI 304 Decontaminated</i>	VARIANT	A	Lega di alluminio <i>Aluminium alloy</i>	
	S	Zincato Sendzimir <i>Pre-galvanized Sendzimir</i>	V	Sendzimir con Vernic. RAL 5012 <i>Sendzimir with RAL 5012 Painted</i>	Y	Acciaio Inox AISI 316L <i>AISI 316L Stainless steel</i>	N	AISI 316L Decontaminato <i>AISI 316L Decontaminated</i>		W	Zinc. a c. con Verniciatura RAL 5012 <i>Hot-dip galv. with RAL 5012 Painted</i>	

SUPPORTO 16 REGOLABILE SINGOLO 16 single adjustable support

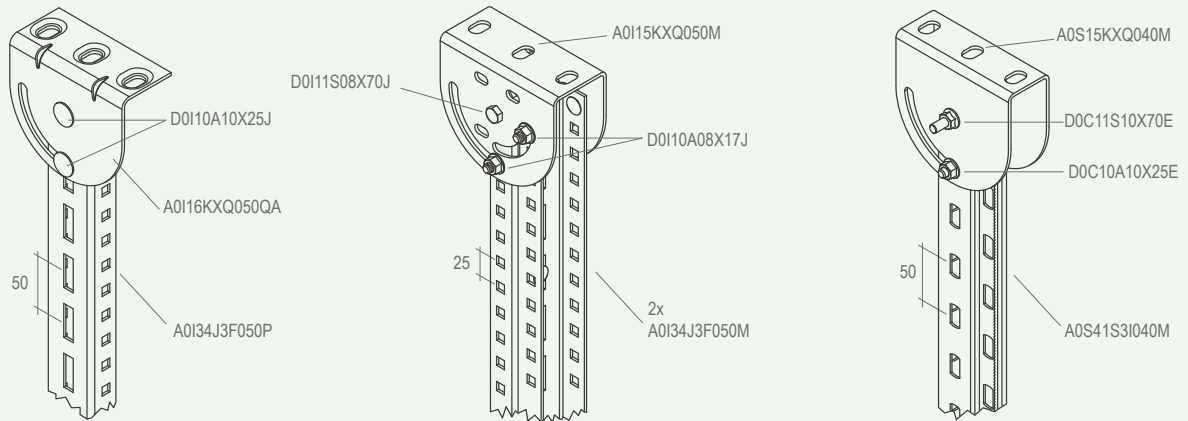


S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	TIPO	Foro / Hole		Δ kg/pz	Z	Codice/ Code
A0	□	16KXQ050PA	0,37	60	110	130	2,5	A	13x20	Ø	p	0,38	A0 Z	16KXQ050PA
A0	□	16KXQ050PB	0,37	60	110	130	2,5	B	13x20	Ø	p	0,38	A0 Z	16KXQ050PB
A0	□	16KXQ050PC	0,37	60	110	130	2,5	C	13x20	Ø	p	0,38	A0 Z	16KXQ050PC

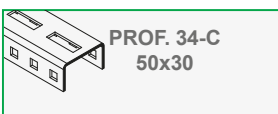
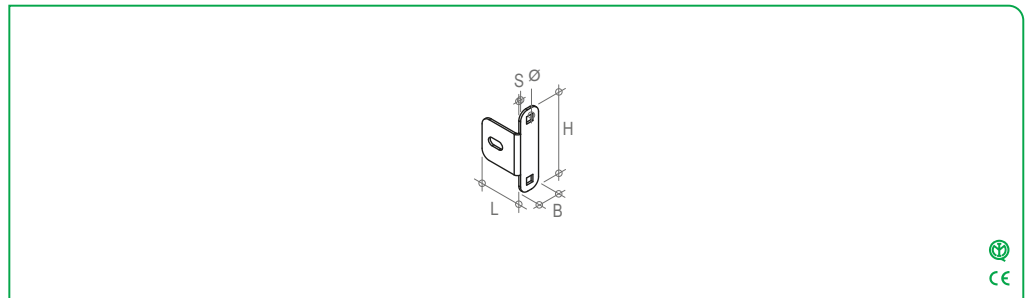
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	TIPO	Foro / Hole		Δ kg/pz	Z	Codice/ Code
A0	□	16KXQ050QA	0,44	60	110	130	3,0	A	13x20	Ø	p	0,45	A0 Z	16KXQ050QA
A0	□	16KXQ050QB	0,44	60	110	130	3,0	B	13x20	Ø	p	0,45	A0 Z	16KXQ050QB
A0	□	16KXQ050QC	0,44	60	110	130	3,0	C	13x20	Ø	p	0,45	A0 Z	16KXQ050QC

□ Scegli il materiale/ Choose the material

EXAMPLE / ESEMPIO



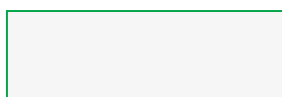
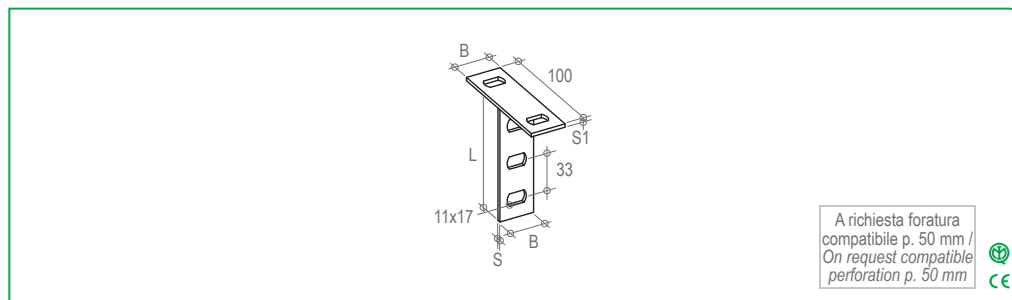
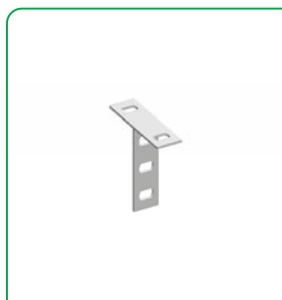
ATTACCO PER CONTROVENTATURA Windbracing support



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole		Δ kg/pz	Z	Codice/ Code
A0	□	89A3P050P	0,09	30	100	50	2,5		Ø	p	0,09	A0 Z	89A3P050P

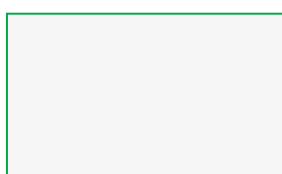
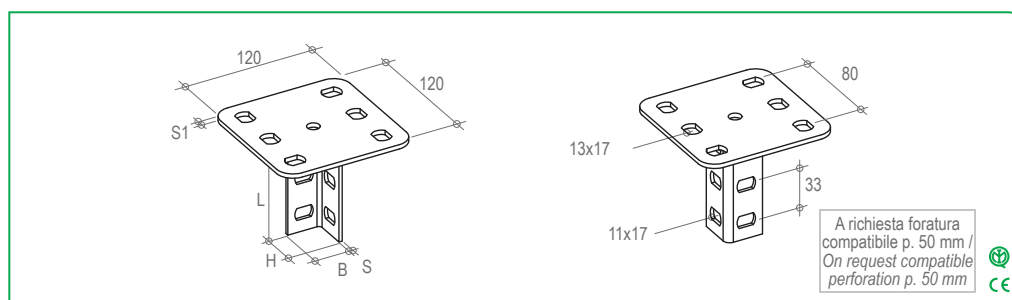
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

SUPPORTO 21-P 11/33 SALDATO 21-P 11/33 welded support


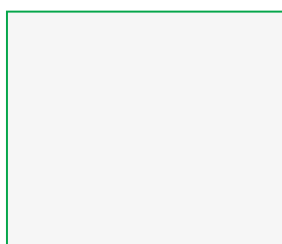
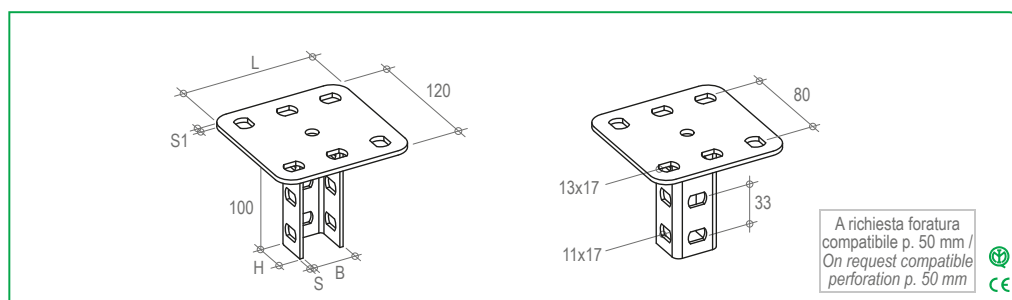
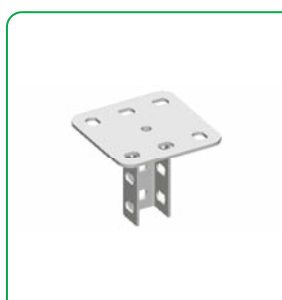
E	V	J	Codice/ Code	Δ kg/pz	B mm	L mm	S mm	S1 mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			21GXX040QQ	0,17	40	100	3,0	3,0	11x17 33	0,18	A0 Z	21GXX040QQ
A0			21GXX050SS	0,28	50	100	4,0	4,0	11x17 33	0,30	A0 Z	21GXX050SS

□ Scegli il materiale/ Choose the material

SUPPORTO 22-L 11/33 SALDATO 22-L 11/33 welded support


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			22K4F030QS	0,56	30	30	100	3,0	4,0	0,54	A0 Z	22K4F030QS
A0			22K4H035QS	0,59	35	35	100	3,0	4,0	0,55	A0 Z	22K4H035QS
A0			22K4I040QS	0,61	40	40	100	3,0	4,0	0,59	A0 Z	22K4I040QS
A0			22K4J045ST	0,81	45	45	100	4,0	5,0	0,78	A0 Z	22K4J045ST
A0			22K4K050ST	0,84	50	50	100	4,0	5,0	0,81	A0 Z	22K4K050ST

□ Scegli il materiale/ Choose the material

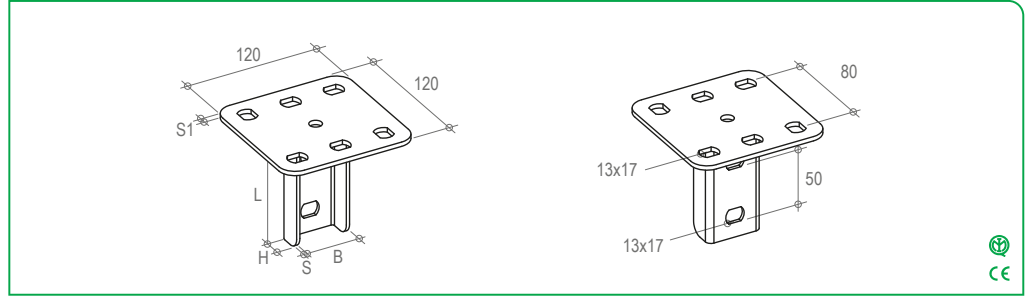
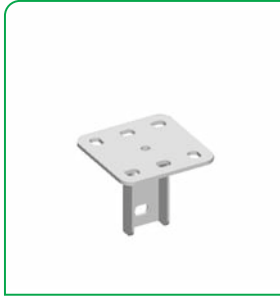
SUPPORTO 23-U 11/33 SALDATO 23-U 11/33 welded support


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4E030QS	0,63	30	25	120	3,0	4,0	0,60	A0 Z	23K4E030QS
A0			23K4F035QS	0,65	35	30	120	3,0	4,0	0,63	A0 Z	23K4F035QS
A0			23K4H040QS	0,69	40	35	120	3,0	4,0	0,66	A0 Z	23K4H040QS
A0			23K4I040QS	0,66	40	40	120	3,0	4,0	0,64	A0 Z	23K4I040QS
A0			23K4I045ST	0,90	45	40	120	4,0	5,0	0,88	A0 Z	23K4I045ST
A0			23K4I050ST	0,95	50	40	120	4,0	5,0	0,92	A0 Z	23K4I050ST
A0			23K5I060ST	1,10	60	40	150	4,0	5,0	1,12	A0 Z	23K5I060ST
A0			23K5K070ST	1,16	70	50	150	4,0	5,0	1,19	A0 Z	23K5K070ST

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

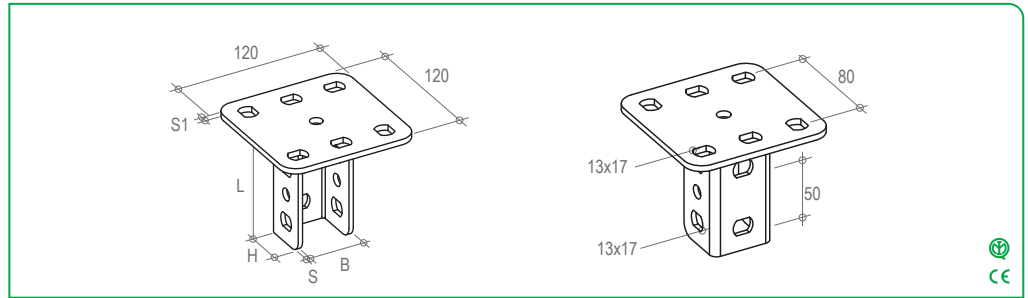
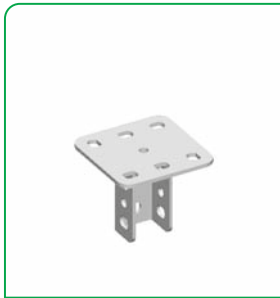
SUPPORTO 23-UR1/40x22 SALDATO 23-UR1/40x22 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4D040QS	0,60	40	22	100	3,0	4,0	0,62	A0	Z 23K4D040QS

□ Scegli il materiale/ Choose the material

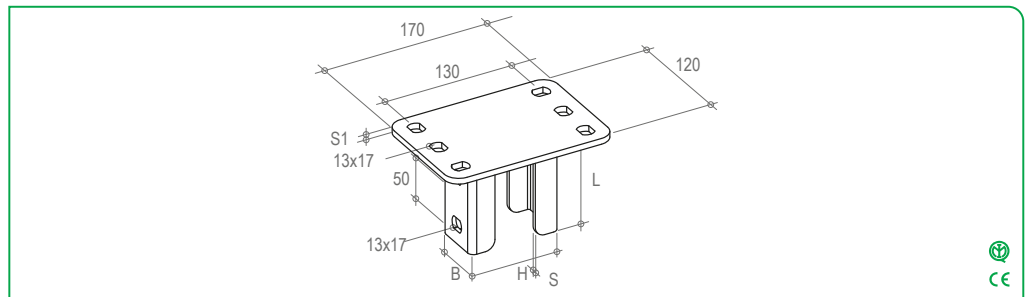
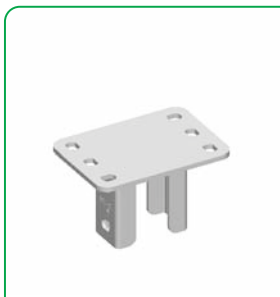
SUPPORTO 23-UR1/40x40 SALDATO 23-UR1/40x40 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4I040ST	0,90	40	40	100	4,0	5,0	0,89	A0	Z 23K4I040ST

□ Scegli il materiale/ Choose the material

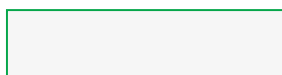
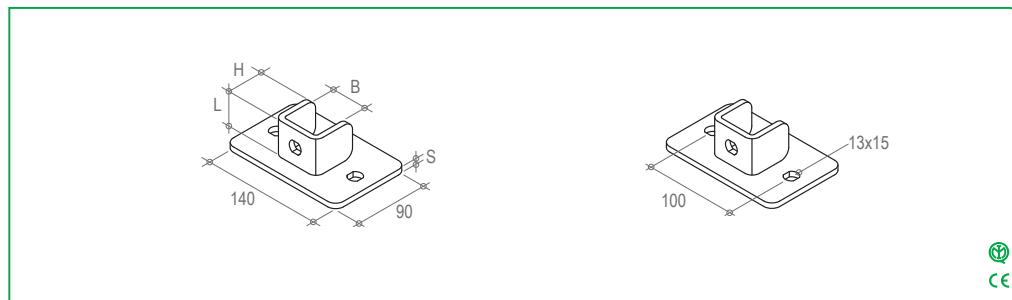
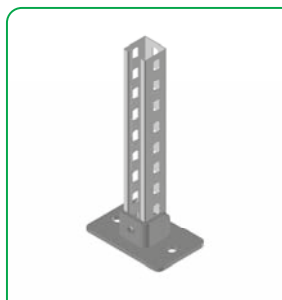
SUPPORTO 25-UR1/40x80 SALDATO 25-UR1/40x80 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			25K6N040SU	1,47	40	80	100	4,0	6,0	1,47	A0	Z 25K6N040SU

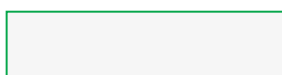
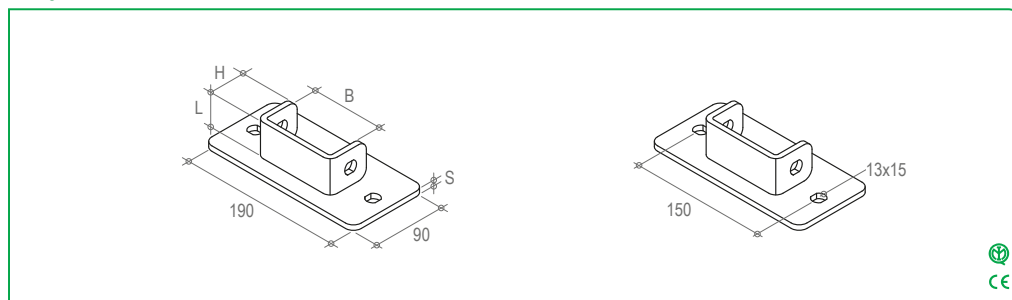
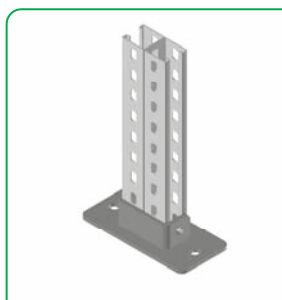
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted		Lega di alluminio Aluminium alloy	
	S	V	Y	N				
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated				

SUPPORTO A PAVIMENTO UR1/40 SALDATO UR1/40 welded floor support


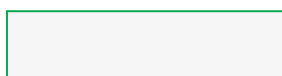
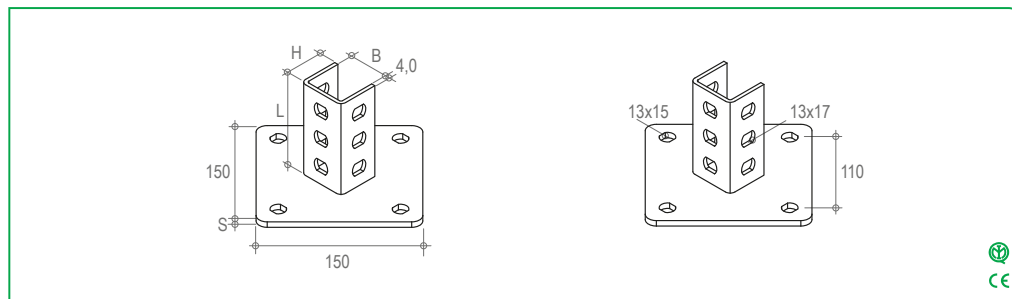
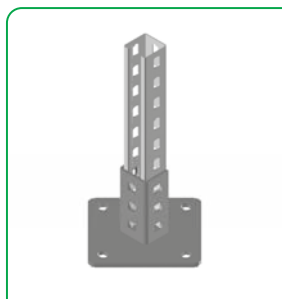
E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm		S mm	A kg/pz	J	Codice/ Code
A0			23KQI040UU	0,80	6,0	41	54	40		5,0	0,67	A0	J 23KQI040TT

▣ Scegli il materiale/ Choose the material



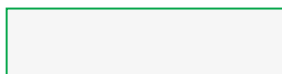
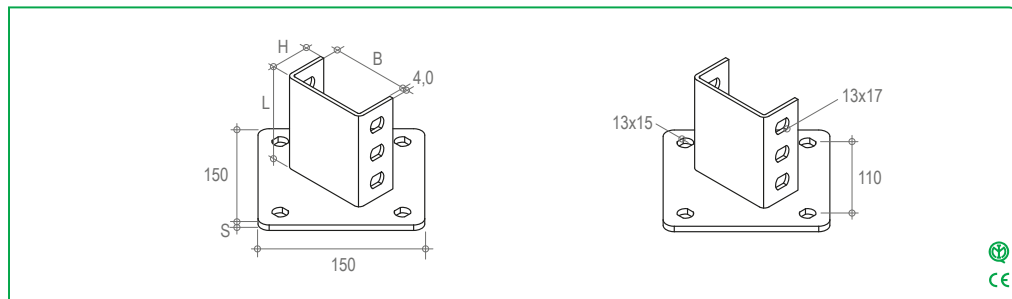
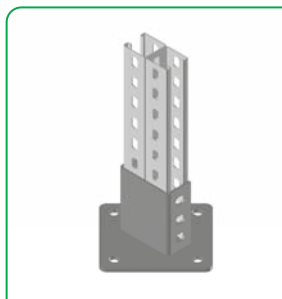
E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm		S mm	A kg/pz	J	Codice/ Code
A0			25KRN040UU	1,08	6,0	84	46	40		5,0	0,90	A0	J 25KRN040TT

▣ Scegli il materiale/ Choose the material

SUPPORTO UR1/40 SALDATO 45° UR1/40 45° welded support


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm		S mm	A kg/pz	J	Codice/ Code
A0			26K7I040SU	1,36	6,0	43	43	100		5,0	1,19	A0	J 26K7I040ST

▣ Scegli il materiale/ Choose the material

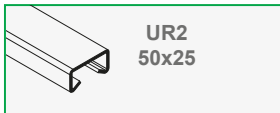
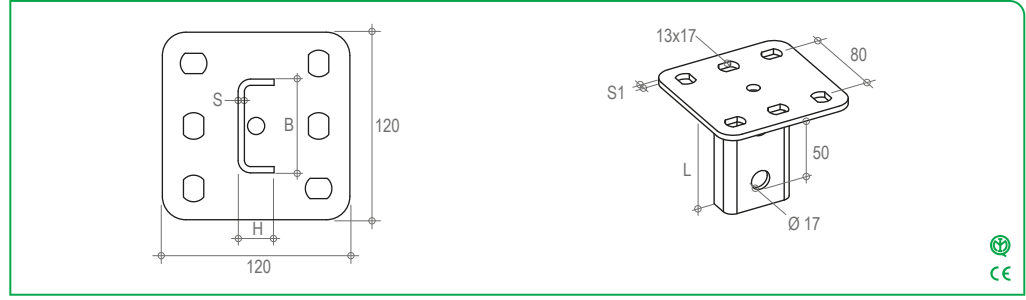


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm		S mm	A kg/pz	J	Codice/ Code
A0			26K7N040SU	1,51	6,0	84	43	100		5,0	1,34	A0	J 26K7N040ST

▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

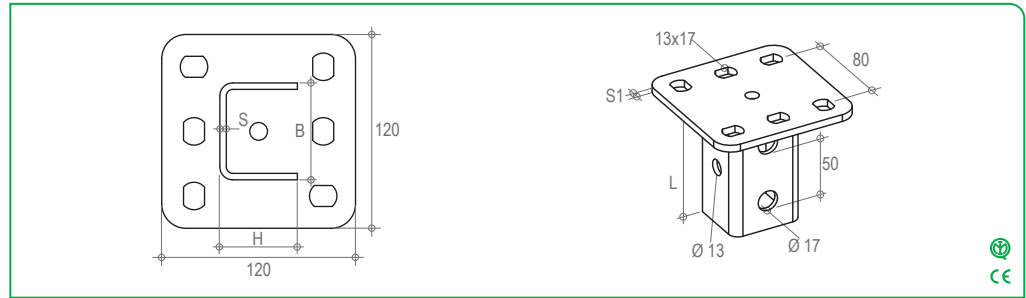
SUPPORTO 23-UR2/50x25 SALDATO 23-UR2/50x25 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4E050ST	0,78	60	23	100	4,0	5,0	0,80	A0	Z 23K4E050ST

▣ Scegli il materiale/ Choose the material

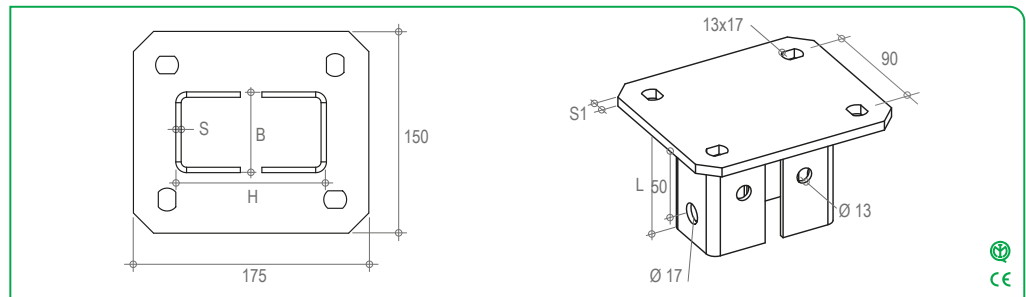
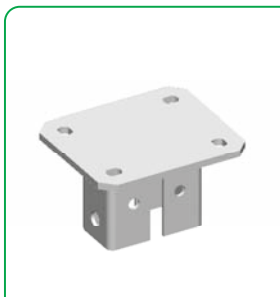
SUPPORTO 23-UR2/50x50 SALDATO 23-UR2/50x50 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			23K4K050SU	1,06	60	48	100	4,0	6,0	1,08	A0	Z 23K4K050SU

▣ Scegli il materiale/ Choose the material

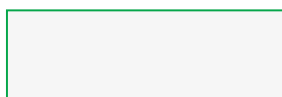
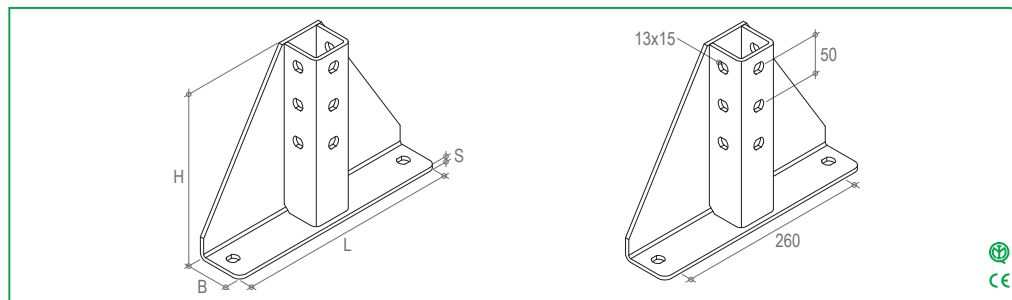
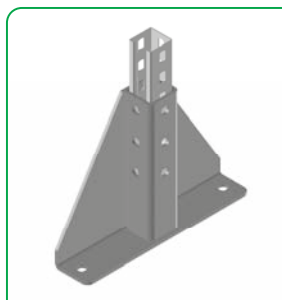
SUPPORTO 25-UR2/50x100 SALDATO 25-UR2/50x100 welded support



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Δ kg/pz	Z	Codice/ Code
A0			25K8P050SV	2,42	60	112	100	4,0	8,0	2,47	A0	Z 25K8P050SV

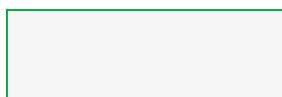
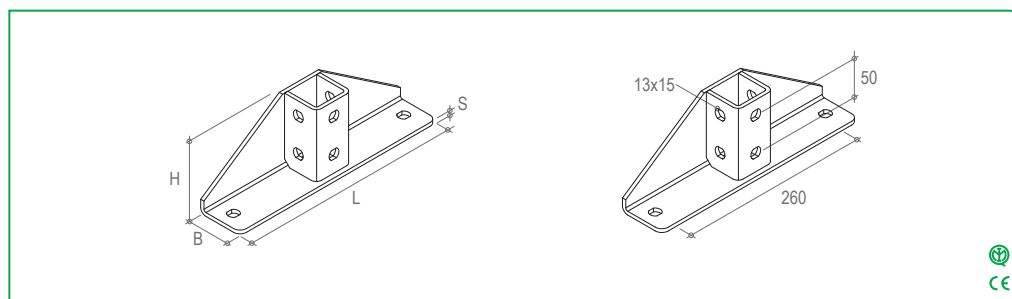
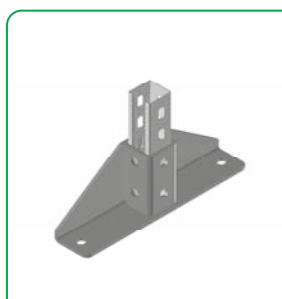
▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted		Lega di alluminio Aluminium alloy	
	S	V	Y	N				
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated				

SUPPORTO 27-UR1/40x40 H225 RINFORZATO 27-UR1/40x40 H225 reinforced support


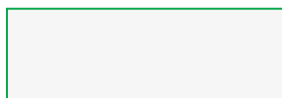
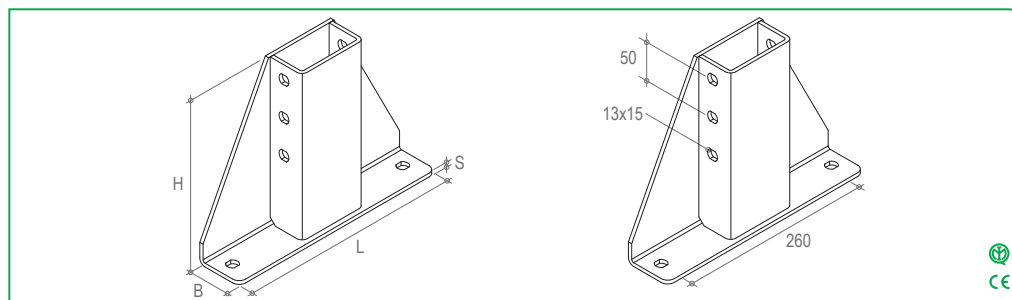
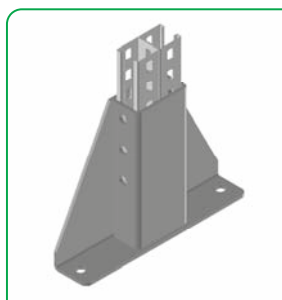
E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm			Δ kg/pz	Z	Codice/ Code
A0			27KSI040TT225	3,43	55	225	300	5,0			3,53	A0	Z 27KSI040TT225

□ Scegli il materiale/ Choose the material

SUPPORTO 27-UR1/40x40 H100 RINFORZATO 27-UR1/40x40 H100 reinforced support


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm			Δ kg/pz	Z	Codice/ Code
A0			27KSI040TT100	1,86	55	100	300	5,0			1,92	A0	Z 27KSI040TT100

□ Scegli il materiale/ Choose the material

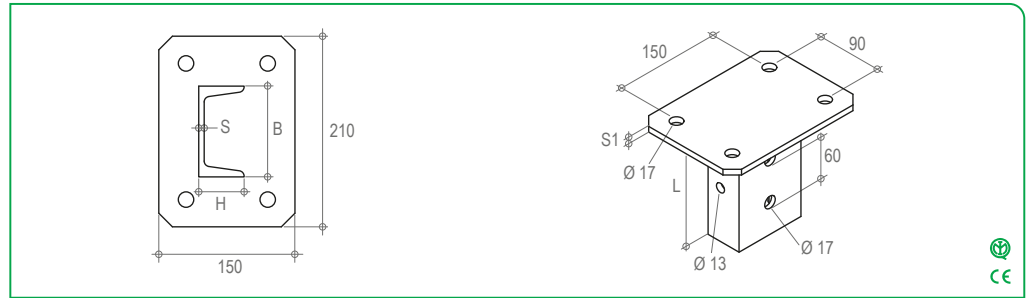
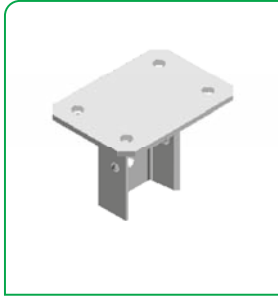
SUPPORTO 27-UR1/40x80 H225 RINFORZATO 27-UR1/40x80 H225 reinforced support


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm			Δ kg/pz	Z	Codice/ Code
A0			27KSN040TT225	4,00	55	225	300	5,0			4,12	A0	Z 27KSN040TT225

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	VARIANT	A	
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated				

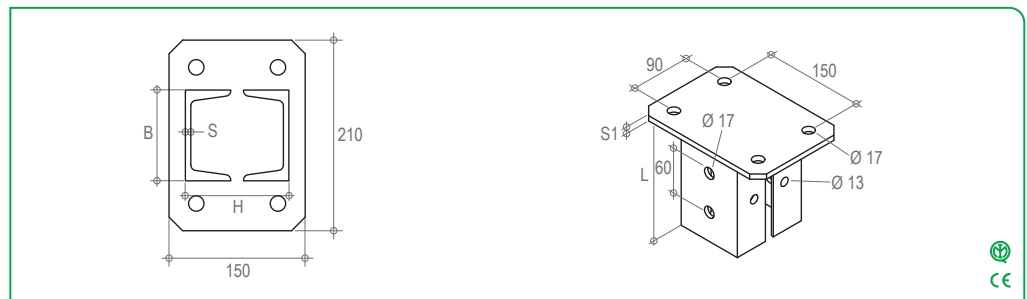
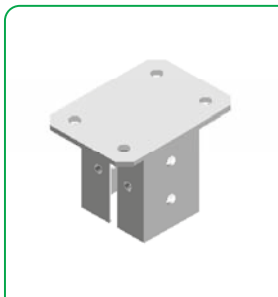
SUPPORTO 23-UR2/70x50-70x90 SALDATO 23-UR2/70x50-70x90 welded support



B mm	H mm	L mm	S mm	S1 mm			Δ kg/pz	Z	Codice/ Code
100	50	150	6,0	8,0			3,54	A0 Z	23WMK070UV



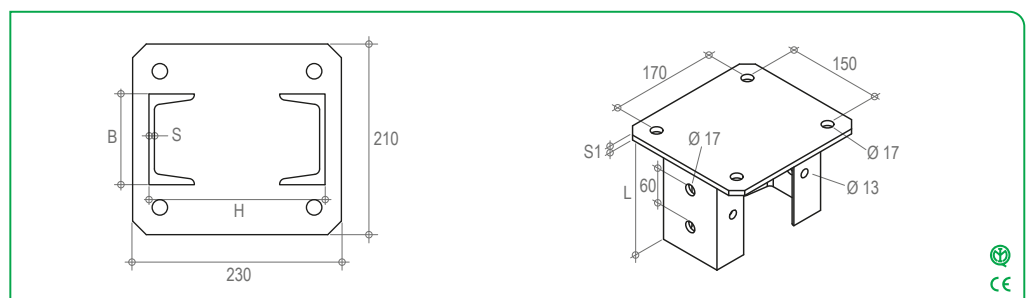
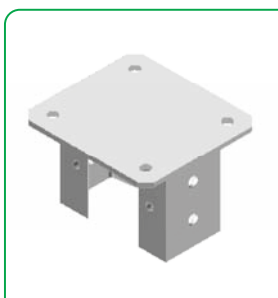
SUPPORTO 25-UR2/70x100 SALDATO 25-UR2/70x100 welded support



B mm	H mm	L mm	S mm	S1 mm			Δ kg/pz	Z	Codice/ Code
100	114	150	6,0	8,0			5,13	A0 Z	25WMP070UV



SUPPORTO 25-UR2/70x180 SALDATO 25-UR2/70x180 welded support



B mm	H mm	L mm	S mm	S1 mm			Δ kg/pz	Z	Codice/ Code
100	194	150	6,0	8,0			6,20	A0 Z	25WNT070UV



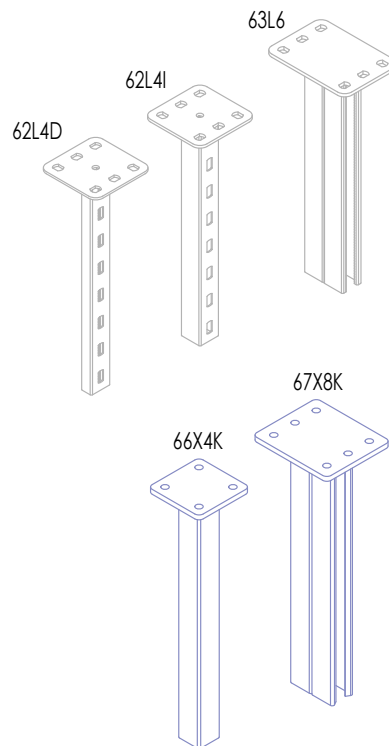
STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							



STANDARD	E	Zincato Elettrolitico <i>Electrolytic galvanized</i>	Z	Zincato a caldo dopo lav. <i>Hot-dip galvanized after manufac.</i>	I	Acciaio Inox AISI 304 <i>AISI 304 Stainless steel</i>	J	AISI 304 Decontaminato <i>AISI 304 Decontaminated</i>
	S	Zincato Sendzimir <i>Pre-galvanized Sendzimir</i>	V	Sendzimir con Vernic. RAL 5012 <i>Sendzimir with RAL 5012 Painted</i>	Y	Acciaio Inox AISI 316L <i>AISI 316L Stainless steel</i>	N	AISI 316L Decontaminato <i>AISI 316L Decontaminated</i>
VARIANT	A	Lega di alluminio <i>Aluminium alloy</i>						
	W	Zinc. a c. con Verniciatura RAL 5012 <i>Hot-dip galv. with RAL 5012 Painted</i>						

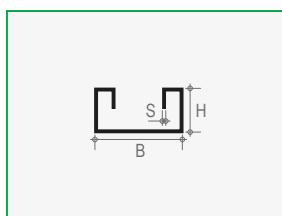
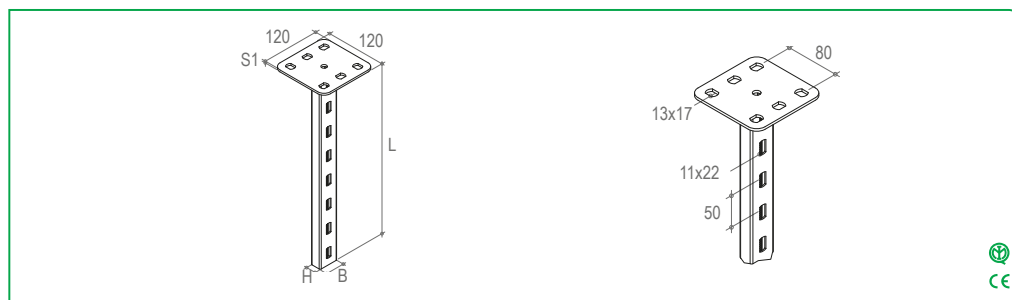
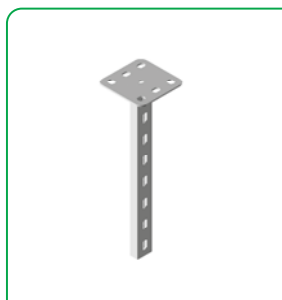
SOSPENSIONI FLANGIATE

FLANGED SUSPENSIONS



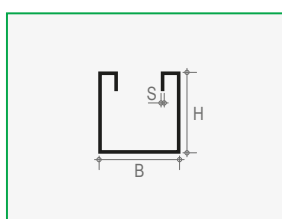
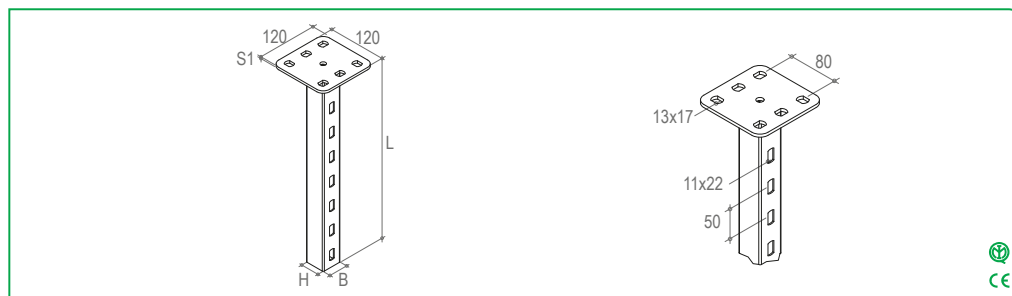
Questa sezione presenta alcuni modelli di sospensioni flangiate più comunemente utilizzati nelle installazioni portacavi. I profili utilizzati nei modelli esposti appartengono alla nostra serie UR1 e UR2. Su richiesta del cliente e per considerevoli quantitativi, possono essere realizzate sospensioni con diversi tipi di profilo, lunghezze, spessori e tipologia di foratura.

This section presents some of the most commonly used models of flanged suspensions in the cable tray installations. The channels used in the models shown belong to our UR1 and UR2 series. Upon customer's request and for considerable quantities, suspensions with different types of channel, lengths, thicknesses and perforation typology can be made.

SOSPENSIONE UR1 SEMPLICE FORATO IN BASE 40x22 UR1 perforated on the base 40x22 simple suspension


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□	62L4D040MS020	0,74	40	22	200	2,0	4,0	11x22	50	0,73	A0	Z 62L4D040MS020
A0	□	62L4D040MS030	0,88	40	22	300	2,0	4,0	11x22	50	0,89	A0	Z 62L4D040MS030
A0	□	62L4D040MS040	1,03	40	22	400	2,0	4,0	11x22	50	1,04	A0	Z 62L4D040MS040
A0	□	62L4D040MS050	1,17	40	22	500	2,0	4,0	11x22	50	1,20	A0	Z 62L4D040MS050
A0	□	62L4D040MS060	1,31	40	22	600	2,0	4,0	11x22	50	1,35	A0	Z 62L4D040MS060
A0	□	62L4D040MS080	1,60	40	22	800	2,0	4,0	11x22	50	1,68	A0	Z 62L4D040MS080
A0	□	62L4D040MS100	1,89	40	22	1000	2,0	4,0	11x22	50	1,98	A0	Z 62L4D040MS100

□ Scegli il materiale/ Choose the material

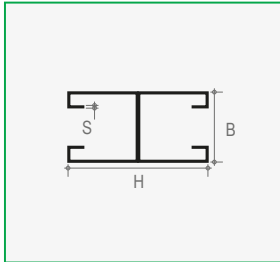
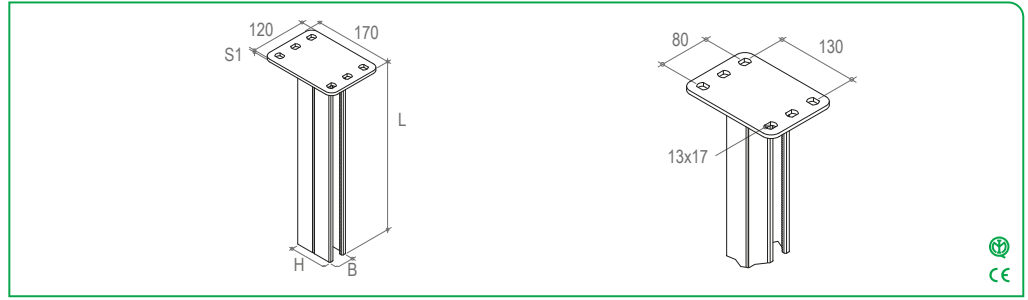
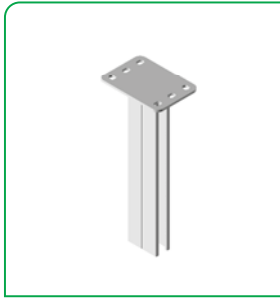
SOSPENSIONE UR1 SEMPLICE FORATO IN BASE 40x40 UR1 perforated on the base 40x40 simple suspension


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□	62L4I040MT020	0,97	40	40	200	2,0	5,0	11x22	50	0,96	A0	Z 62L4I040MT020
A0	□	62L4I040MT030	1,17	40	40	300	2,0	5,0	11x22	50	1,19	A0	Z 62L4I040MT030
A0	□	62L4I040MT040	1,38	40	40	400	2,0	5,0	11x22	50	1,40	A0	Z 62L4I040MT040
A0	□	62L4I040MT050	1,58	40	40	500	2,0	5,0	11x22	50	1,62	A0	Z 62L4I040MT050
A0	□	62L4I040MT060	1,79	40	40	600	2,0	5,0	11x22	50	1,85	A0	Z 62L4I040MT060
A0	□	62L4I040MT080	2,20	40	40	800	2,0	5,0	11x22	50	2,27	A0	Z 62L4I040MT080
A0	□	62L4I040MT100	2,61	40	40	1000	2,0	5,0	11x22	50	2,33	A0	Z 62L4I040MT100

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

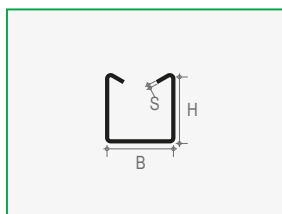
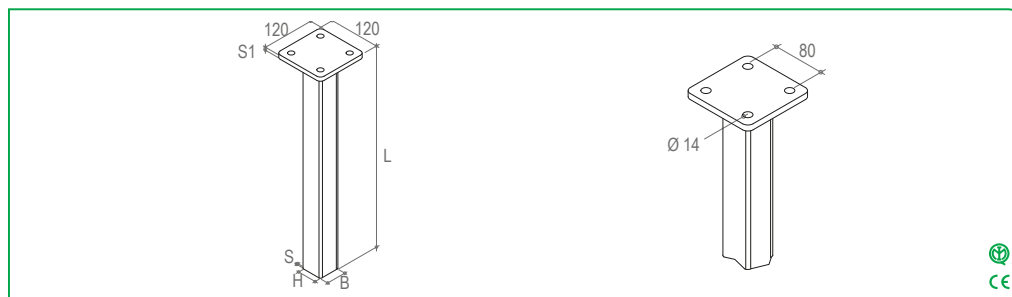
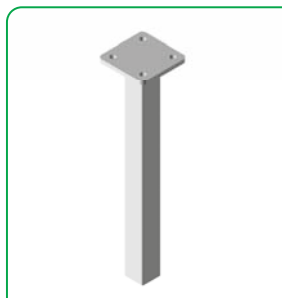
SOSPENSIONE UR1 DOPPIO FORATO IN BASE 40x80 UR1 perforated on the base 40x80 double suspension



E	V	J	Codice/ Code	A kg/pz	B mm	H mm	L mm	S mm	S1 mm	Foro / Hole Ø p	A kg/pz	Z	Codice/ Code
A0	□	63L6I040MU050	3,01	40	80	500	2,0	6,0	11x22	50	3,12	A0	Z 63L6I040MU050
A0	□	63L6I040MU060	3,42	40	80	600	2,0	6,0	11x22	50	3,55	A0	Z 63L6I040MU060
A0	□	63L6I040MU080	4,24	40	80	800	2,0	6,0	11x22	50	4,42	A0	Z 63L6I040MU080
A0	□	63L6I040MU100	5,06	40	80	1000	2,0	6,0	11x22	50	5,29	A0	Z 63L6I040MU100
A0	□	63L6I040MU120	5,88	40	80	1200	2,0	6,0	11x22	50	6,15	A0	Z 63L6I040MU120
A0	□	63L6I040MU140	6,70	40	80	1400	2,0	6,0	11x22	50	7,03	A0	Z 63L6I040MU140
A0	□	63L6I040MU160	7,52	40	80	1600	2,0	6,0	11x22	50	7,89	A0	Z 63L6I040MU160
A0	□	63L6I040MU180	8,33	40	80	1800	2,0	6,0	11x22	50	8,77	A0	Z 63L6I040MU180
A0	□	63L6I040MU200	9,15	40	80	2000	2,0	6,0	11x22	50	9,65	A0	Z 63L6I040MU200

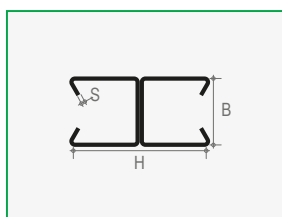
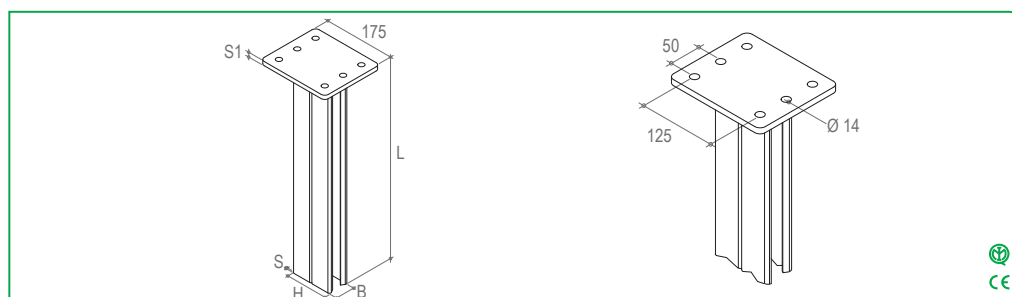
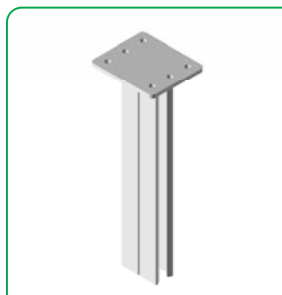
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

SOSPENSIONE UR2 SEMPLICE NON FORATO 50x50 *UR2 non perforated 50x50 simple suspension*


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm			Δ kg/pz	Z	Codice/ Code
A0			66X4K050QW080	4,10	50	50	800	3,0	10,0			4,22	A0 Z	66X4K050QW080
A0			66X4K050QW120	5,63	50	50	1200	3,0	10,0			5,80	A0 Z	66X4K050QW120
A0			66X4K050QW160	7,15	50	50	1600	3,0	10,0			7,37	A0 Z	66X4K050QW160
A0			66X4K050QW200	8,67	50	50	2000	3,0	10,0			8,93	A0 Z	66X4K050QW200
A0			66X4K050QW240	10,20	50	50	2400	3,0	10,0			10,50	A0 Z	66X4K050QW240
A0			66X4K050QW280	11,72	50	50	2800	3,0	10,0			12,07	A0 Z	66X4K050QW280
A0			66X4K050QW300	12,48	50	50	3000	3,0	10,0			12,85	A0 Z	66X4K050QW300

□ Scegli il materiale/ Choose the material

SOSPENSIONE UR2 DOPPIO NON FORATO 50x100 *UR2 non perforated 50x100 double suspension*


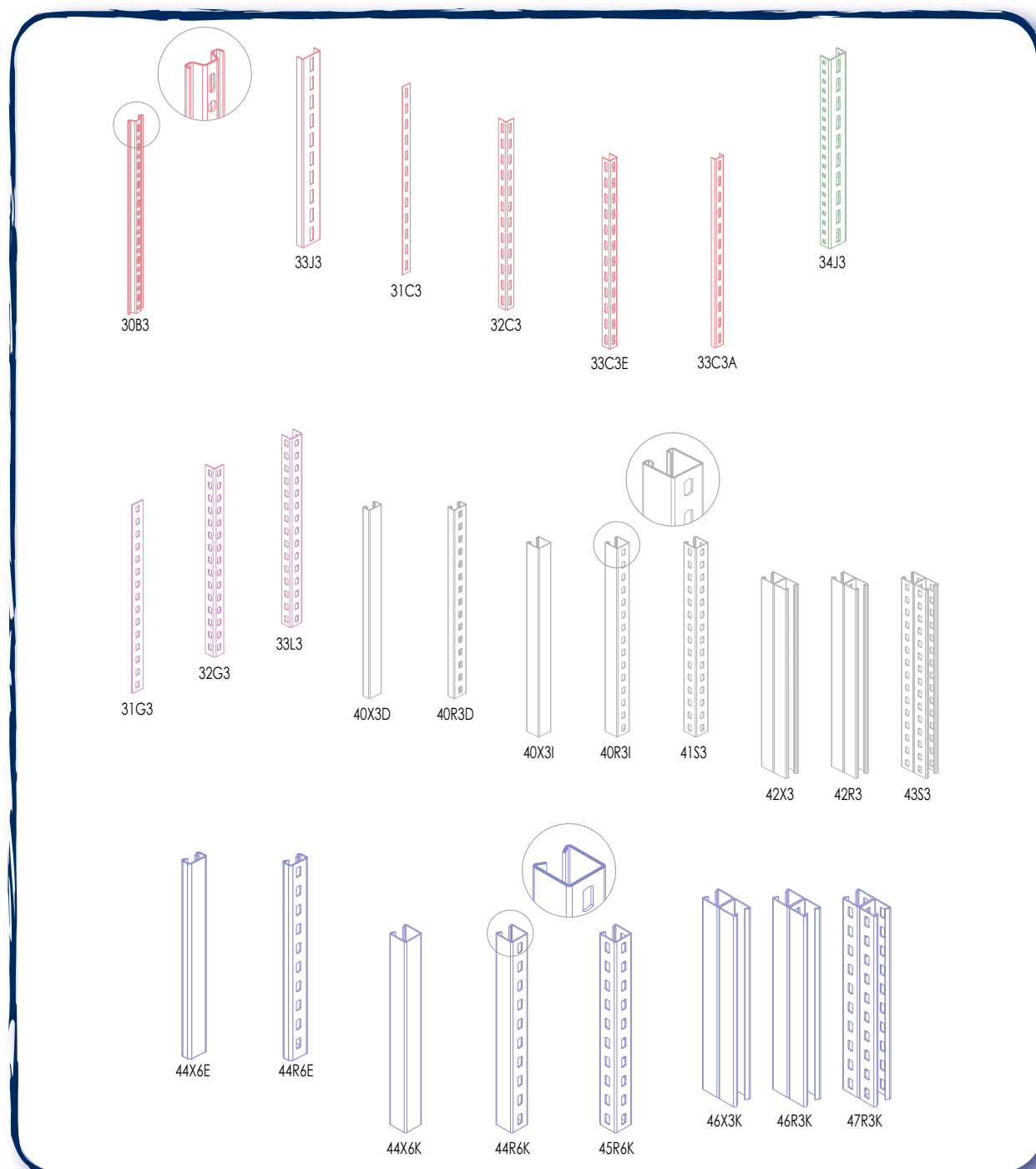
E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm			Δ kg/pz	Z	Codice/ Code
A0			67X8K050QW080	7,93	50	100	800	3,0	10,0			8,17	A0 Z	67X8K050QW080
A0			67X8K050QW120	10,91	50	100	1200	3,0	10,0			11,23	A0 Z	67X8K050QW120
A0			67X8K050QW160	13,88	50	100	1600	3,0	10,0			14,30	A0 Z	67X8K050QW160
A0			67X8K050QW200	16,86	50	100	2000	3,0	10,0			17,36	A0 Z	67X8K050QW200
A0			67X8K050QW240	19,84	50	100	2400	3,0	10,0			20,44	A0 Z	67X8K050QW240
A0			67X8K050QW280	22,81	50	100	2800	3,0	10,0			23,49	A0 Z	67X8K050QW280
A0			67X8K050QW300	24,30	50	100	3000	3,0	10,0			25,03	A0 Z	67X8K050QW300

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

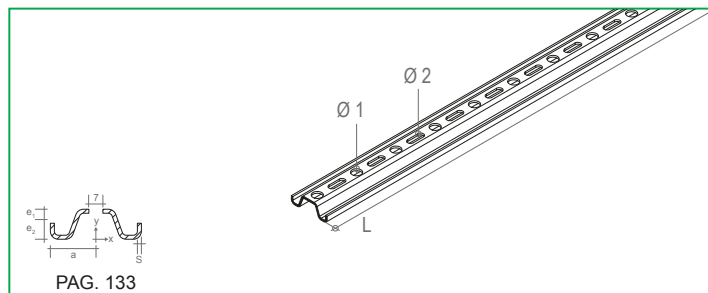
PROFILATI STANDARD E SPECIALI

STANDARD AND SPECIAL CHANNELS

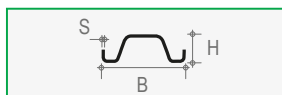
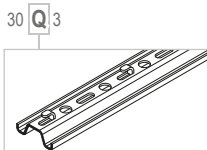


Questa sezione presenta una delle più ampie serie di profilati disponibili sul mercato. Le possibilità di scelta sui materiali, sulle geometrie delle sezioni, sullo spessore, sulla tipologia di foratura e sulla lunghezza degli elementi rettilinei, rendono questa gamma di articoli rispondente alle varie necessità in sede d'installazione. Per comporre una sospensione, suggeriamo di consultare la scheda **"Componi la tua sospensione"** riportata nel pieghevole all'interno del presente catalogo.

This section presents one of the widest series of channels available on the market. The possibilities of choice on materials, on section geometries, on thickness, on perforation typology and on the length of the straight elements, make this range of items meeting the various necessities during installation. In order to compose a suspension, we suggest to consult the data sheet **"Compose your suspension"** shown in the brochure inside this catalogue.

PROFILATO OMEGA *Omega channel*


PAG. 133

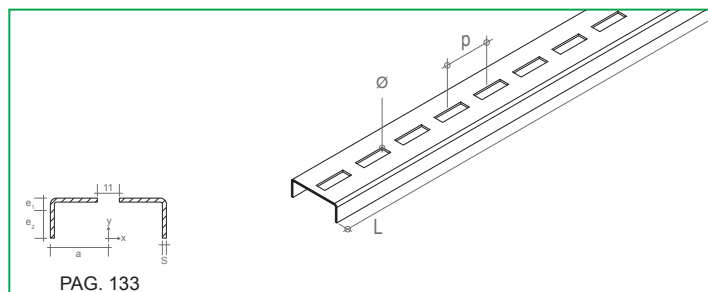
A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations


S	V	I	Codice/ Code	Δ kg/m
A0	□	30B3B045M		0,84

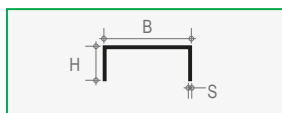
Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm	Foro / Hole
				Ø 1 Ø 2 p
45	15	3000	2,0	11 07x20 50

Δ kg/m	Z	Codice/ Code
0,88	A0 Z	30B3B045M

PROFILO 33-C 11/50 *33-C 11/50 channel*


PAG. 133

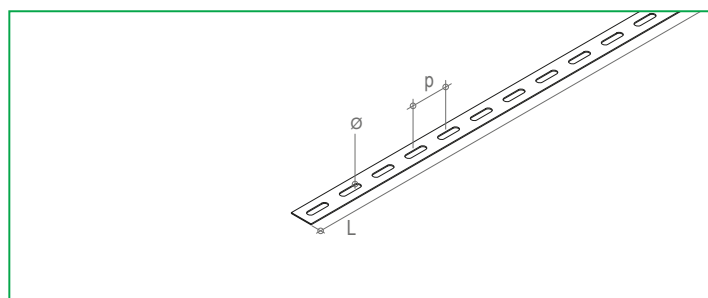
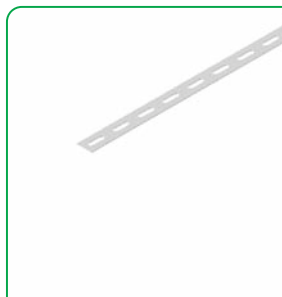
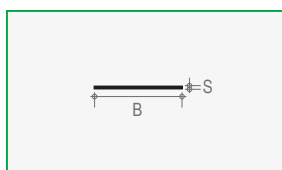
A RICHIESTA / ON REQUEST
L su misura / Customized L


S	V	I	Codice/ Code	Δ kg/m
A0	□	33J3C055K		0,98
A0	□	33J3C055M		1,31

Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm	Foro / Hole
				Ø p
55	18	3000	1,5	11x34 50
55	18	3000	2,0	11x34 50

Δ kg/m	Z	Codice/ Code
1,04	A0 Z	33J3C055K
1,37	A0 Z	33J3C055M

BANDELLA 31-P 7/42 *31-P 7/42 metal strip*

A RICHIESTA / ON REQUEST
L su misura / Customized L


S	V	I	Codice/ Code	Δ kg/m
A0	□	31C3X025D		0,13
A0	□	31C3X025F		0,17
A0	□	31C3X025H		0,20
A0	□	31C3X025K		0,25
A0	□	31C3X025M		0,33

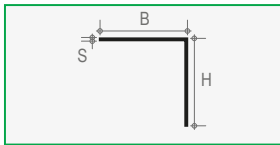
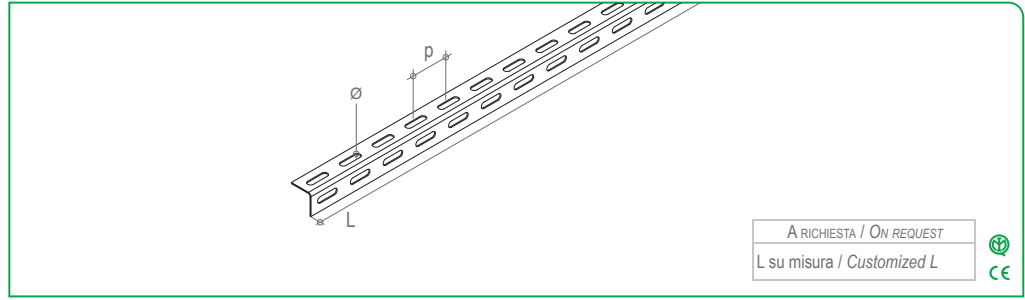
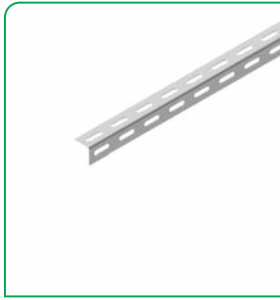
Scegli il materiale/ Choose the material

B mm	L mm	S mm	Foro / Hole
			Ø p
25	3000	0,8	07x25 42
25	3000	1,0	07x25 42
25	3000	1,2	07x25 42
25	3000	1,5	07x25 42
25	3000	2,0	07x25 42

Δ kg/m	Z	Codice/ Code
0,15	A0 Z	31C3X025D
0,18	A0 Z	31C3X025F
0,21	A0 Z	31C3X025H
0,26	A0 Z	31C3X025K
0,35	A0 Z	31C3X025M

STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

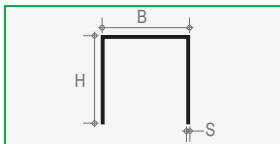
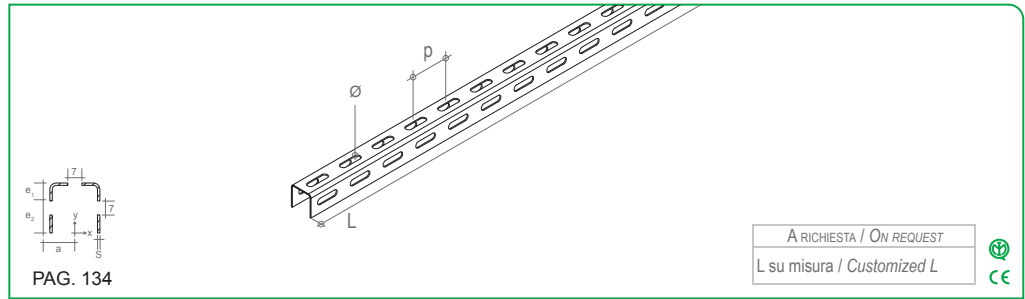
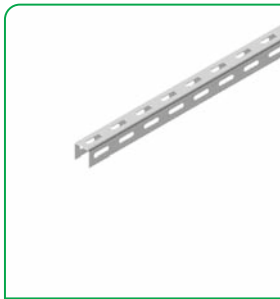
PROFILO 32-L 7/42 32-L 7/42 channel



S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	□	32C3E025F	0,33	25	25	3000	1,0	07x25	42	0,36	A0 Z	32C3E025F
A0	□	32C3E025H	0,40	25	25	3000	1,2	07x25	42	0,43	A0 Z	32C3E025H
A0	□	32C3E025K	0,50	25	25	3000	1,5	07x25	42	0,53	A0 Z	32C3E025K
A0	□	32C3E025M	0,66	25	25	3000	2,0	07x25	42	0,69	A0 Z	32C3E025M

□ Scegli il materiale/ Choose the material

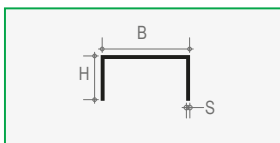
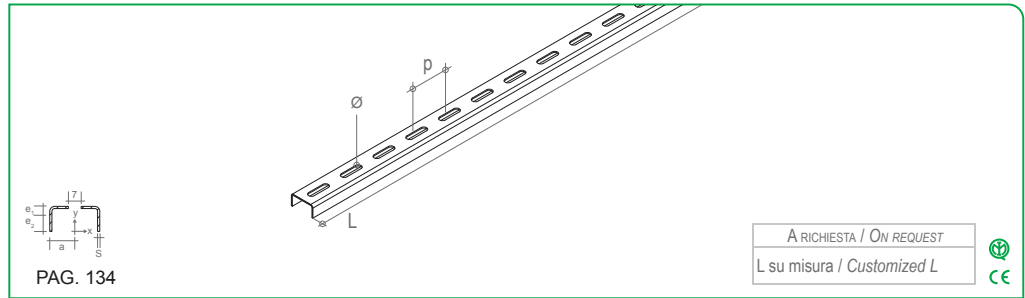
PROFILO 33-U 7/42 33-U 7/42 channel



S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	□	33C3E025F	0,50	25	25	3000	1,0	07x25	42	0,54	A0 Z	33C3E025F
A0	□	33C3E025H	0,59	25	25	3000	1,2	07x25	42	0,64	A0 Z	33C3E025H
A0	□	33C3E025K	0,74	25	25	3000	1,5	07x25	42	0,79	A0 Z	33C3E025K
A0	□	33C3E025M	0,99	25	25	3000	2,0	07x25	42	1,04	A0 Z	33C3E025M

□ Scegli il materiale/ Choose the material

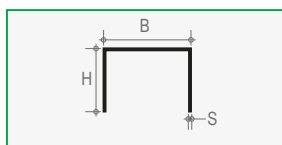
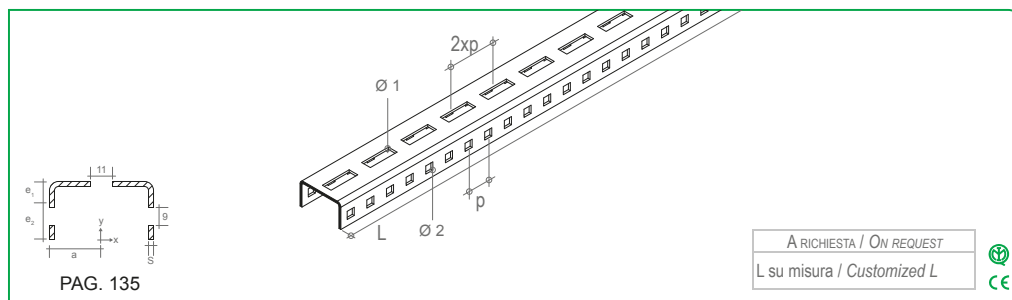
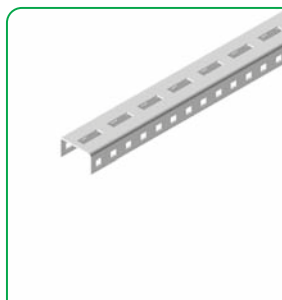
PROFILO 33-C 7/42 33-C 7/42 channel



S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	□	33C3A025F	0,36	25	12	3000	1,0	07x25	42	0,39	A0 Z	33C3A025F
A0	□	33C3A025H	0,43	25	12	3000	1,2	07x25	42	0,47	A0 Z	33C3A025H
A0	□	33C3A025K	0,54	25	12	3000	1,5	07x25	42	0,57	A0 Z	33C3A025K
A0	□	33C3A025M	0,72	25	12	3000	2,0	07x25	42	0,76	A0 Z	33C3A025M

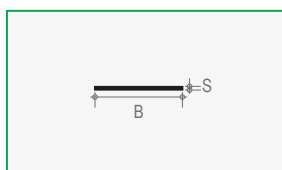
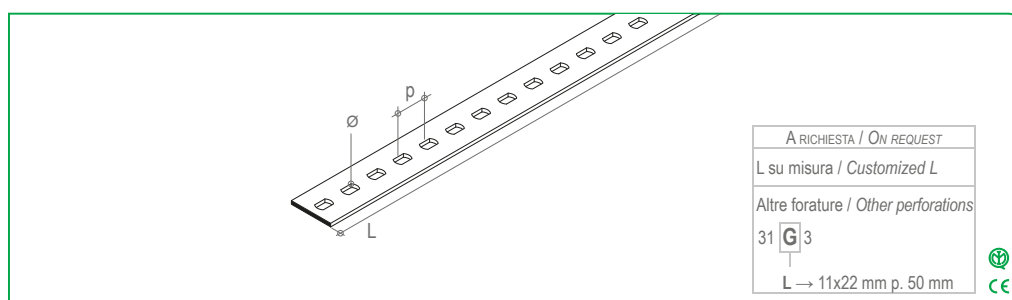
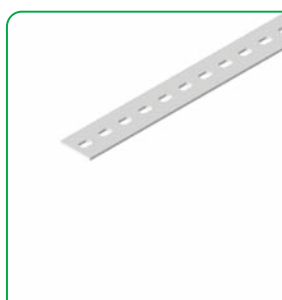
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated			Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PROFILATO 34-C 11/50 34-C 11/50 channel


S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole			Δ kg/m	Z	Codice/ Code
A0	□		34J3F050K	0,99	50	30	3000	1,5	11x34	9x9	25	1,05	A0 Z	34J3F050K
A0	□		34J3F050M	1,33	50	30	3000	2,0	11x34	9x9	25	1,39	A0 Z	34J3F050M
A0	□		34J3F050P	1,66	50	30	3000	2,5	11x34	9x9	25	1,72	A0 Z	34J3F050P
A0	□		34J3F050Q	1,99	50	30	3000	3,0	11x34	9x9	25	2,05	A0 Z	34J3F050Q

□ Scegli il materiale/ Choose the material

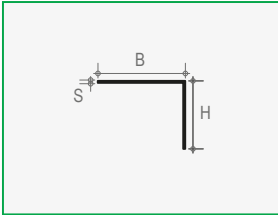
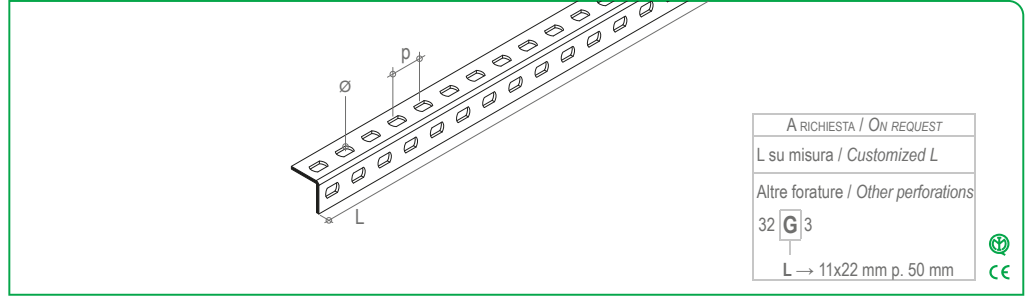
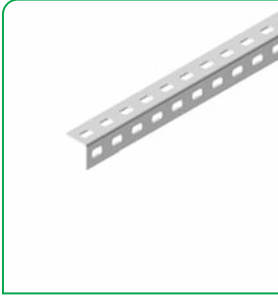
PROFILATO 31-P 11/33 31-P 11/33 channel


S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole		Δ kg/m	Z	Codice/ Code
A0	□		31G3X030Q	0,59	30		3000	3,0	11x17	33	0,61	A0 Z	31G3X030Q
A0	□		31G3X035Q	0,71	35		3000	3,0	11x17	33	0,73	A0 Z	31G3X035Q
A0	□		31G3X040Q	0,82	40		3000	3,0	11x17	33	0,85	A0 Z	31G3X040Q
A0	□		31G3X045Q	0,94	45		3000	3,0	11x17	33	0,97	A0 Z	31G3X045Q
A0	□		31G3X050Q	1,06	50		3000	3,0	11x17	33	1,09	A0 Z	31G3X050Q

□ Scegli il materiale/ Choose the material

STANDARD	Scegli il materiale/ Choose the material				VARIANT	Scegli il materiale/ Choose the material	
	E	Z	I	J		A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

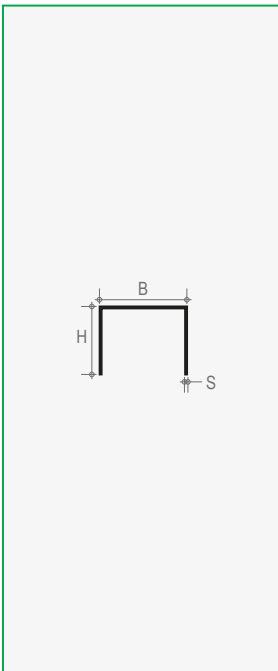
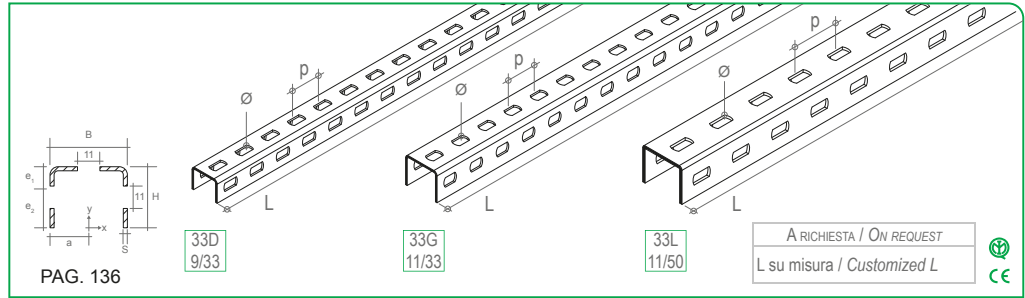
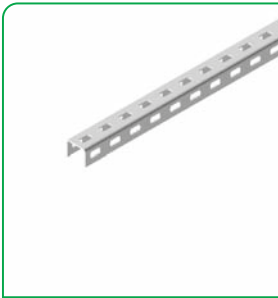
PROFILATO 32-L 11/33 32-L 11/33 channel



S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	□	32G3F030P	0,98	30	30	3000	2,5	11x17	33	1,02	A0	Z 32G3F030P
A0	□	32G3F030Q	1,18	30	30	3000	3,0	11x17	33	1,21	A0	Z 32G3F030Q
A0	□	32G3H035P	1,18	35	35	3000	2,5	11x17	33	1,22	A0	Z 32G3H035P
A0	□	32G3H035Q	1,41	35	35	3000	3,0	11x17	33	1,46	A0	Z 32G3H035Q
A0	□	32G3I040Q	1,65	40	40	3000	3,0	11x17	33	1,70	A0	Z 32G3I040Q
A0	□	32G3J045Q	1,88	45	45	3000	3,0	11x17	33	1,94	A0	Z 32G3J045Q
A0	□	32G3K050Q	2,12	50	50	3000	3,0	11x17	33	2,18	A0	Z 32G3K050Q

□ Scegli il materiale/ Choose the material

PROFILATO 33-U 9/33, 11/33, 11/50 33-U 9/33, 11/33, 11/50 channel

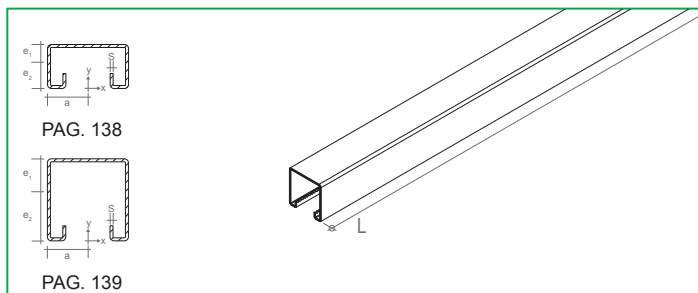
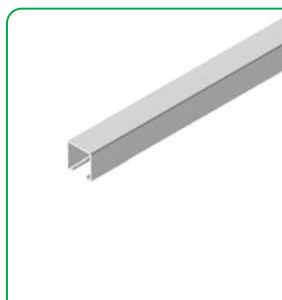


S	V	I	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	□	33D3E030M	1,00	30	25	3000	2,0	9x17	33	1,04	A0	Z 33D3E030M
A0	□	33D3E030P	1,24	30	25	3000	2,5	9x17	33	1,29	A0	Z 33D3E030P
A0	□	33D3F035P	1,50	35	30	3000	2,5	9x17	33	1,55	A0	Z 33D3F035P
A0	□	33G3H040M	1,33	40	35	3000	2,0	11x17	33	1,40	A0	Z 33G3H040M
A0	□	33G3H040P	1,67	40	35	3000	2,5	11x17	33	1,73	A0	Z 33G3H040P
A0	□	33G3H040Q	2,00	40	35	3000	3,0	11x17	33	2,06	A0	Z 33G3H040Q
A0	□	33G3I040M *	1,33	40	40	3000	2,0	11x17	33	1,40	A0	Z 33G3I040M *
A0	□	33G3I045P *	1,86	45	40	3000	2,5	11x17	33	1,93	A0	Z 33G3I045P *
A0	□	33G3I050Q *	2,50	50	40	3000	3,0	11x17	33	2,57	A0	Z 33G3I050Q *
A0	□	33G3I060Q	2,83	60	40	3000	3,0	11x17	33	2,91	A0	Z 33G3I060Q
A0	□	33G3I060S *	3,77	60	40	3000	4,0	11x17	33	3,85	A0	Z 33G3I060S *
A0	□	33G3K070Q	3,34	70	50	3000	3,0	11x17	33	3,45	A0	Z 33G3K070Q
A0	□	33G3K070S	4,46	70	50	3000	4,0	11x17	33	4,56	A0	Z 33G3K070S

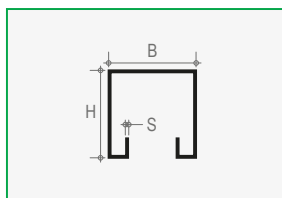
* : Serie telescopica / Telescopic way

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PROFILATO UR1 NON FORATO *UR1 non-perforated channel*


A RICHIESTA / ON REQUEST
L su misura / Customized L

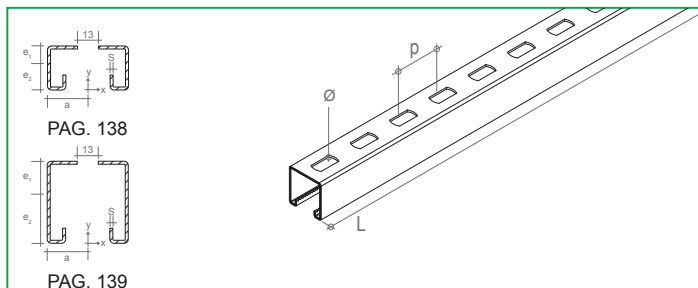
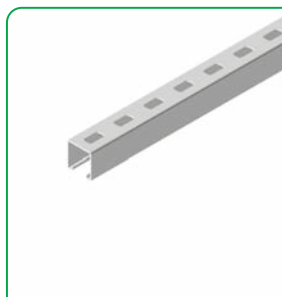


S	V	I	Codice/ Code	Δ kg/m
A0	□	40X3D040K		1,18
A0	□	40X3D040M		1,52
A0	□	40X3D040P		1,84
A0	□	40X3I040K		1,62
A0	□	40X3I040M		2,12
A0	□	40X3I040P		2,59

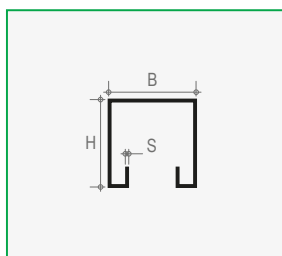
□ Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm
40	22	3000	1,5
40	22	3000	2,0
40	22	3000	2,5
40	40	3000	1,5
40	40	3000	2,0
40	40	3000	2,5

Δ kg/m	Z	Codice/ Code
1,25	A0 Z	40X3D040K
1,59	A0 Z	40X3D040M
1,91	A0 Z	40X3D040P
1,72	A0 Z	40X3I040K
2,22	A0 Z	40X3I040M
2,68	A0 Z	40X3I040P

PROFILATO UR1 FORATO IN BASE *UR1 channel perforated on the base*


A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
40 R 3
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
K → 13x40 mm p. 62,5 mm
L → 11x22 mm p. 50 mm

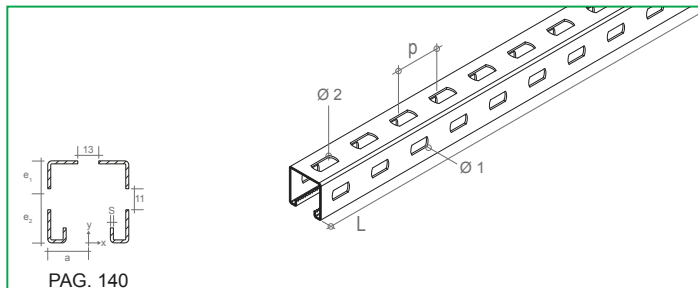
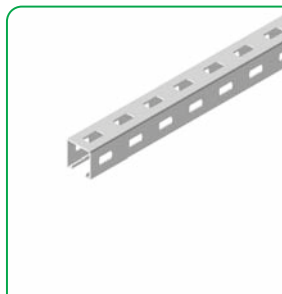


S	V	I	Codice/ Code	Δ kg/m
A0	□	40R3D040K		1,10
A0	□	40R3D040M		1,42
A0	□	40R3D040P		1,72
A0	□	40R3I040K		1,55
A0	□	40R3I040M		2,02
A0	□	40R3I040P		2,44
A0	□	40R6I040M		2,02
A0	□	40R6I040P		2,44

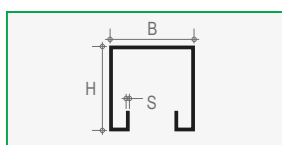
□ Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm	Foro / Hole Ø p
40	22	3000	1,5	13x26 50
40	22	3000	2,0	13x26 50
40	22	3000	2,5	13x26 50
40	40	3000	1,5	13x26 50
40	40	3000	2,0	13x26 50
40	40	3000	2,5	13x26 50
40	40	6000	2,0	13x26 50
40	40	6000	2,5	13x26 50

Δ kg/m	Z	Codice/ Code
1,17	A0 Z	40R3D040K
1,49	A0 Z	40R3D040M
1,78	A0 Z	40R3D040P
1,64	A0 Z	40R3I040K
2,11	A0 Z	40R3I040M
2,53	A0 Z	40R3I040P
2,11	A0 Z	40R6I040M
2,53	A0 Z	40R6I040P

PROFILATO UR1 FORATO *UR1 perforated channel*


A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
41 S 3
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm



S	V	I	Codice/ Code	Δ kg/m
A0	□	41S3I040K		1,44
A0	□	41S3I040M		1,87
A0	□	41S3I040P		2,28

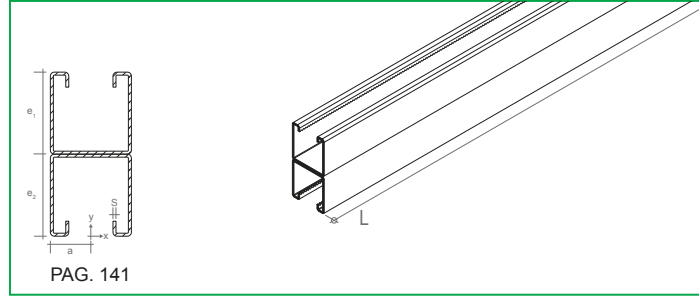
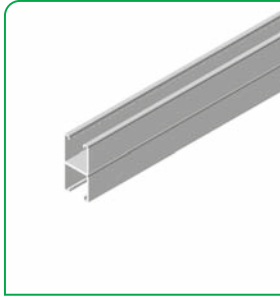
□ Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm	Foro / Hole Ø 1 Ø 2 p
40	40	3000	1,5	11x22 13x26 50
40	40	3000	2,0	11x22 13x26 50
40	40	3000	2,5	11x22 13x26 50

Δ kg/m	Z	Codice/ Code
1,53	A0 Z	41S3I040K
1,96	A0 Z	41S3I040M
2,36	A0 Z	41S3I040P

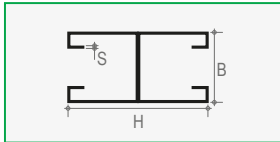
STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernici. Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted

PROFILATO UR1 DOPPIO NON FORATO UR1 non-perforated double channel



PAG. 141

A RICHIESTA / ON REQUEST
L su misura / Customized L



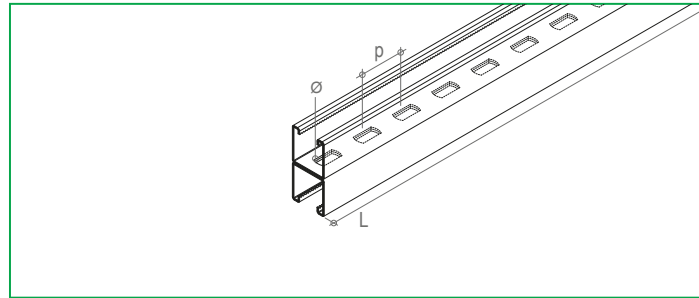
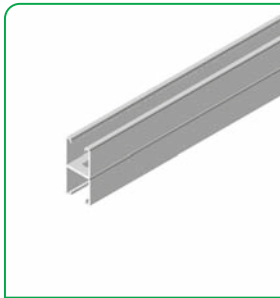
S	V	I	Codice/ Code	Δ kg/m
A0	□	42X3I040M		4,24
A0	□	42X3I040P		5,18

□ Scegli il materiale/ Choose the material

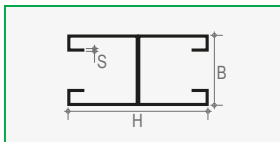
B mm	H mm	L mm	S mm			
40	80	3000	2,0			
40	80	3000	2,5			

Δ kg/m	Z	Codice/ Code
4,43	A0 Z	42X3I040M
5,37	A0 Z	42X3I040P

PROFILATO UR1 DOPPIO FORATO IN BASE UR1 double channel perforated on the base



A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
42 R 3
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
K → 13x40 mm p. 62,5 mm
L → 11x22 mm p. 50 mm



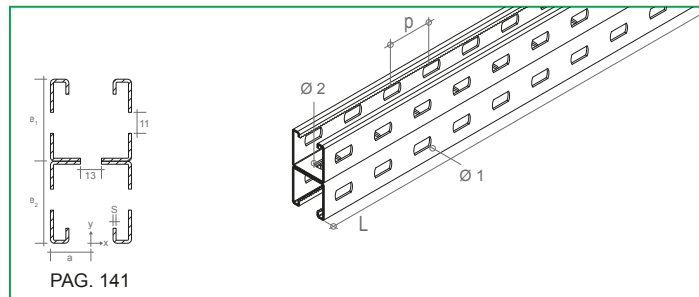
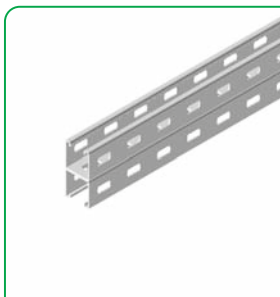
S	V	I	Codice/ Code	Δ kg/m
A0	□	42R3I040M		4,04
A0	□	42R3I040P		4,93

□ Scegli il materiale/ Choose the material

B mm	H mm	L mm	S mm	Foro / Hole Ø p
40	80	3000	2,0	13x26 50
40	80	3000	2,5	13x26 50

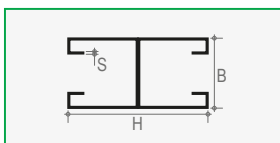
Δ kg/m	Z	Codice/ Code
4,22	A0 Z	42R3I040M
5,11	A0 Z	42R3I040P

PROFILATO UR1 DOPPIO FORATO UR1 perforated double channel



PAG. 141

A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
43 S 3
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm



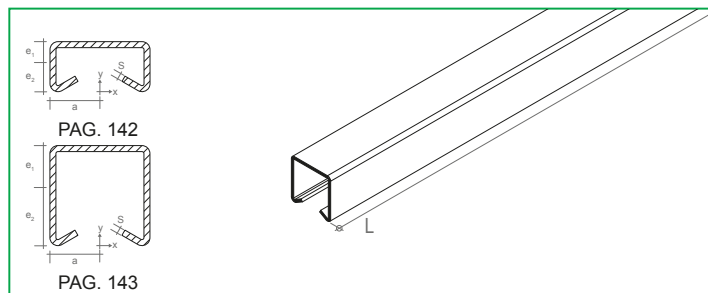
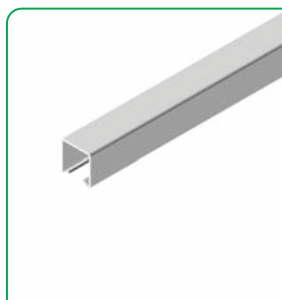
S	V	I	Codice/ Code	Δ kg/m
A0	□	43S3I040M		3,75
A0	□	43S3I040P		4,56

□ Scegli il materiale/ Choose the material

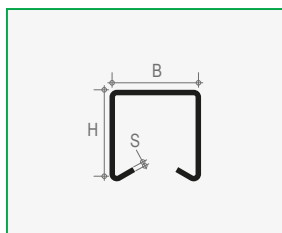
B mm	H mm	L mm	S mm	Foro / Hole Ø 1 Ø 2 p
40	80	3000	2,0	11x22 13x26 50
40	80	3000	2,5	11x22 13x26 50

Δ kg/m	Z	Codice/ Code
3,91	A0 Z	43S3I040M
4,73	A0 Z	43S3I040P

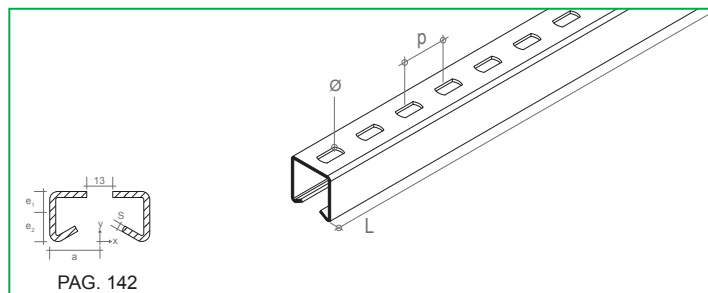
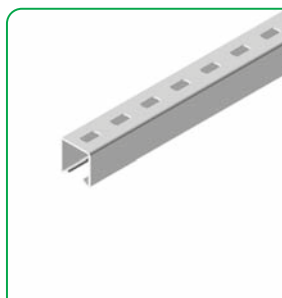
STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PROFILATO UR2 NON FORATO *UR2 non-perforated channel*


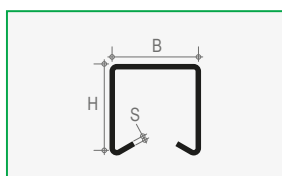
A RICHIESTA / ON REQUEST
L su misura / Customized L



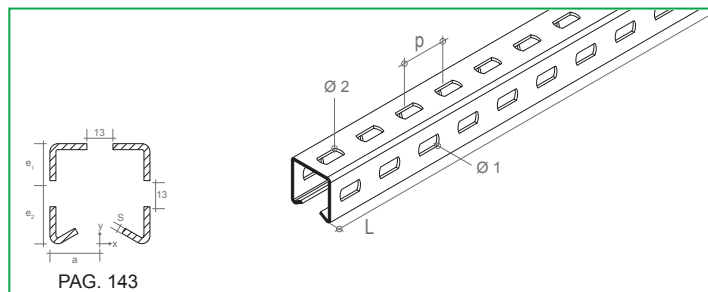
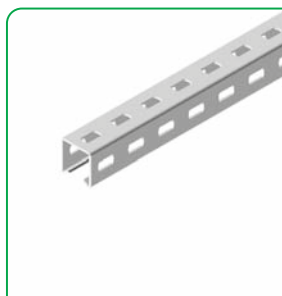
S	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm				Δ kg/m	Z	Codice/ Code
A0	S 44X6E050P	2,16	50	25	6000	2,5				2,24	A0	Z 44X6E050P
A0	S 44X6E050Q	2,59	50	25	6000	3,0				2,67	A0	Z 44X6E050Q
A0	S 44X6K050P	3,14	50	50	6000	2,5				3,25	A0	Z 44X6K050P
A0	S 44X3K050Q	3,77	50	50	3000	3,0				3,88	A0	Z 44X3K050Q
A0	S 44X6K050Q	3,77	50	50	6000	3,0				3,88	A0	Z 44X6K050Q
			70	50	6000	4,0				6,10	A0	Z 44X6K070S
			70	90	6000	4,0				8,67	A0	Z 44X6O070S

PROFILATO UR2 FORATO IN BASE *UR2 channel perforated on the base*


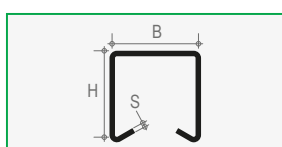
A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
44 R 6
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm



S	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A0	S 44R6E050P	2,03	50	25	6000	2,5	13x26 50	2,11	A0	Z 44R6E050P
A0	S 44R6E050Q	2,44	50	25	6000	3,0	13x26 50	2,51	A0	Z 44R6E050Q
A0	S 44R6K050P	3,01	50	50	6000	2,5	13x26 50	3,12	A0	Z 44R6K050P
A0	S 44R3K050Q	3,62	50	50	3000	3,0	13x26 50	3,72	A0	Z 44R3K050Q
A0	S 44R6K050Q	3,62	50	50	6000	3,0	13x26 50	3,72	A0	Z 44R6K050Q

PROFILATO UR2 FORATO *UR2 perforated channel*


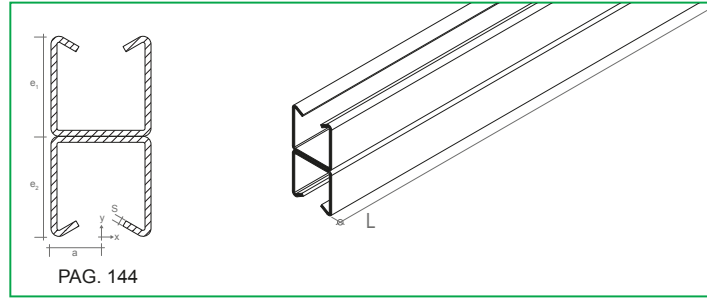
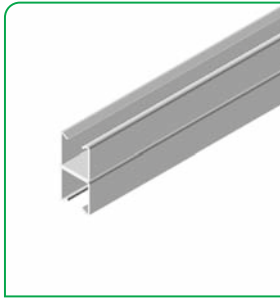
A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
45 R 6
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm



S	Codice/ Code	Δ kg/m	B mm	H mm	L mm	S mm	Foro / Hole Ø 1 Ø 2 p	Δ kg/m	Z	Codice/ Code
A0	S 45R6K050P	2,76	50	50	6000	2,5	13x26 13x26 50	2,86	A0	Z 45R6K050P
A0	S 45R3K050Q	3,31	50	50	3000	3,0	13x26 13x26 50	3,41	A0	Z 45R3K050Q
A0	S 45R6K050Q	3,31	50	50	6000	3,0	13x26 13x26 50	3,41	A0	Z 45R6K050Q

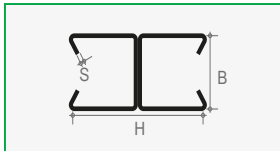
STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. Sendzimir with RAL 5012 Painted							

PROFILATO UR2 DOPPIO NON FORATO *UR2 non-perforated double channel*



PAG. 144

A RICHIESTA / ON REQUEST
L su misura / Customized L

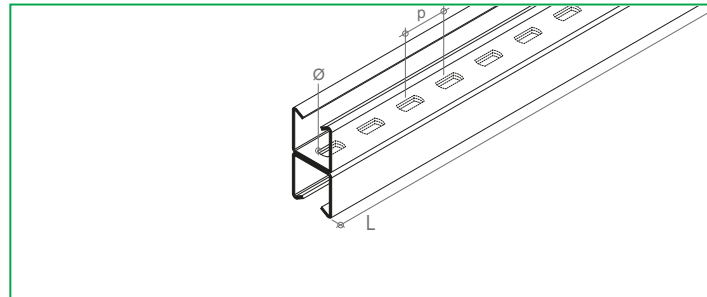
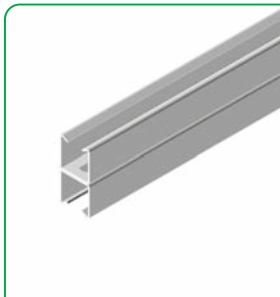


S	Codice/ Code	Δ kg/m	L mm
A0 S	46X3K050P	6,28	3000
A0 S	46X3K050Q	7,54	3000

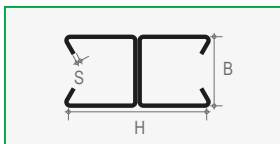
B mm	H mm	S mm
50	100	2,5
50	100	3,0
70	100	4,0
70	180	4,0

L mm	Δ kg/m	Z	Codice/ Code
6000	6,51	A0 Z	46X6K050P
6000	7,76	A0 Z	46X6K050Q 2xMP5
6000	12,20	A0 Z	46X6K070S 2xMP7
6000	17,34	A0 Z	46X6O070S 2xMP9

PROFILATO UR2 DOPPIO FORATO IN BASE *UR2 double channel perforated on the base*



A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
46 R 6
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm

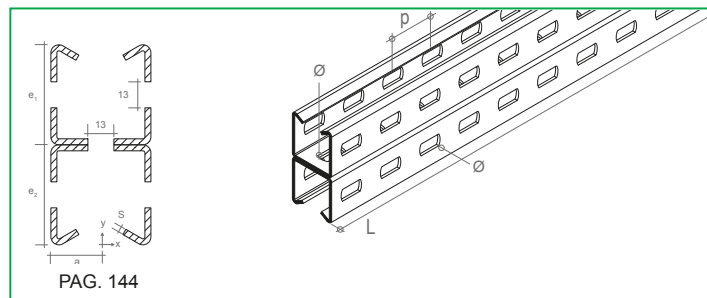
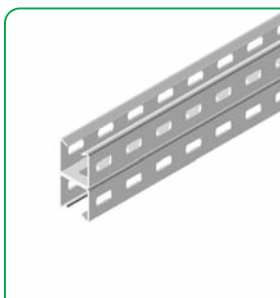


S	Codice/ Code	Δ kg/m	L mm
A0 S	46R3K050P	6,02	3000
A0 S	46R3K050Q	7,14	3000

B mm	H mm	S mm	Foro / Hole Ø p
50	100	2,5	13x26 50
50	100	3,0	13x26 50

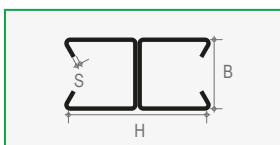
L mm	Δ kg/m	Z	Codice/ Code
6000	6,24	A0 Z	46R6K050P
6000	7,45	A0 Z	46R6K050Q

PROFILATO UR2 DOPPIO FORATO *UR2 perforated double channel*



PAG. 144

A RICHIESTA / ON REQUEST
L su misura / Customized L
Altre forature / Other perforations
47 R 6
D → 09x17 mm p. 33 mm
G → 11x17 mm p. 33 mm
H → 11x17 mm p. 50 mm
L → 11x22 mm p. 50 mm



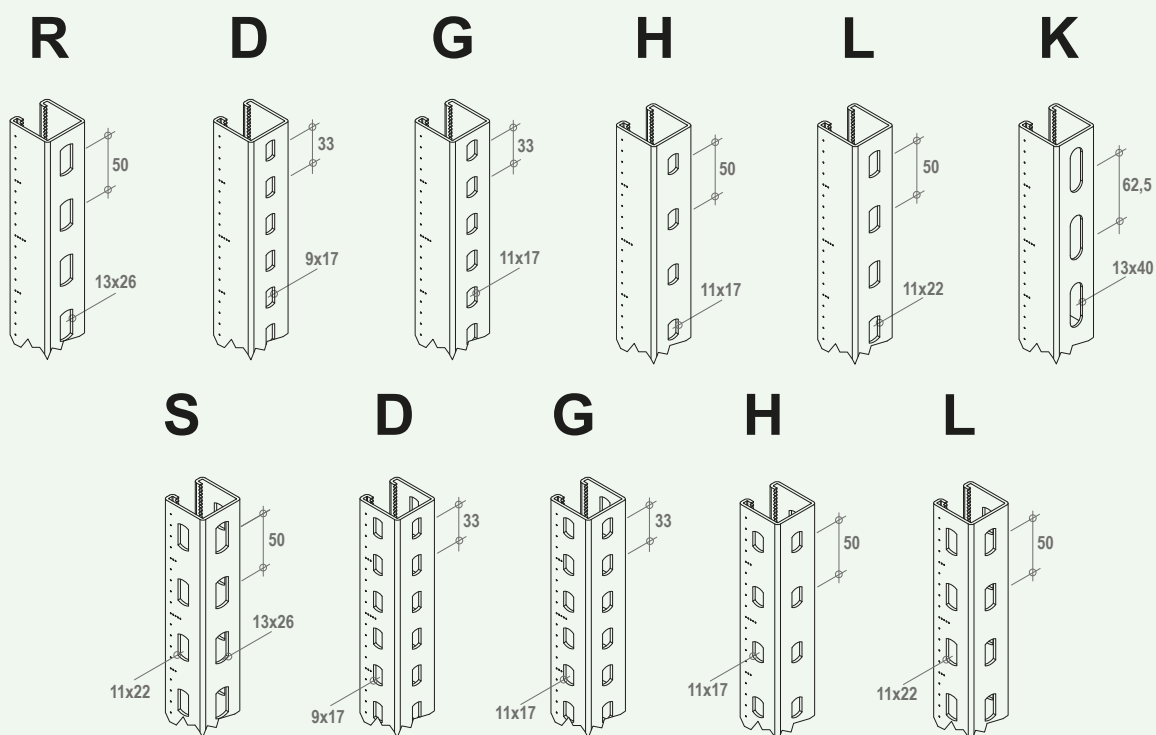
S	Codice/ Code	Δ kg/m	L mm
A0 E	47R3K050P	5,52	3000
A0 E	47R3K050Q	6,54	3000

B mm	H mm	S mm	Foro / Hole Ø p
50	100	2,5	13x26 50
50	100	3,0	13x26 50

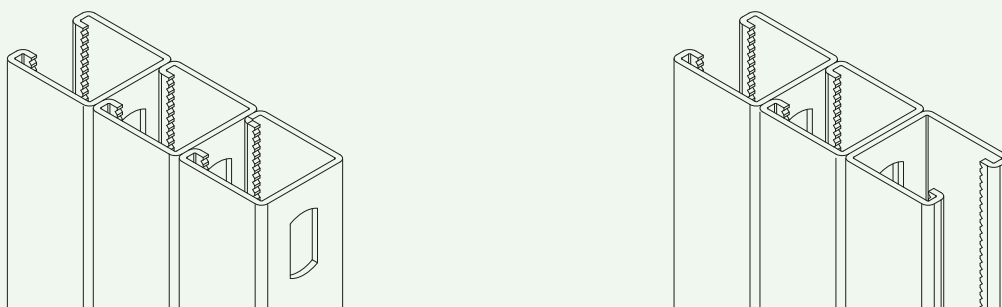
L mm	Δ kg/m	Z	Codice/ Code
6000	5,72	A0 Z	47R6K050P
6000	6,82	A0 Z	47R6K050Q

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated
VARIANT	A	Lega di alluminio Aluminium alloy	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted				

FORATURE POSSIBILI PER PROFILI UR1 (DIMENSIONI E PASSO)
POSSIBLE PERFORATIONS FOR UR1 CHANNELS (DIMENSIONS AND PITCH)

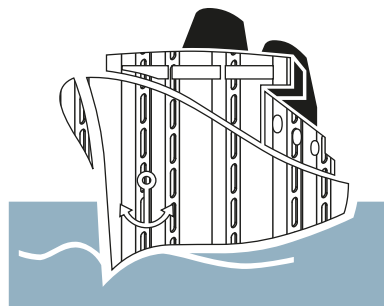
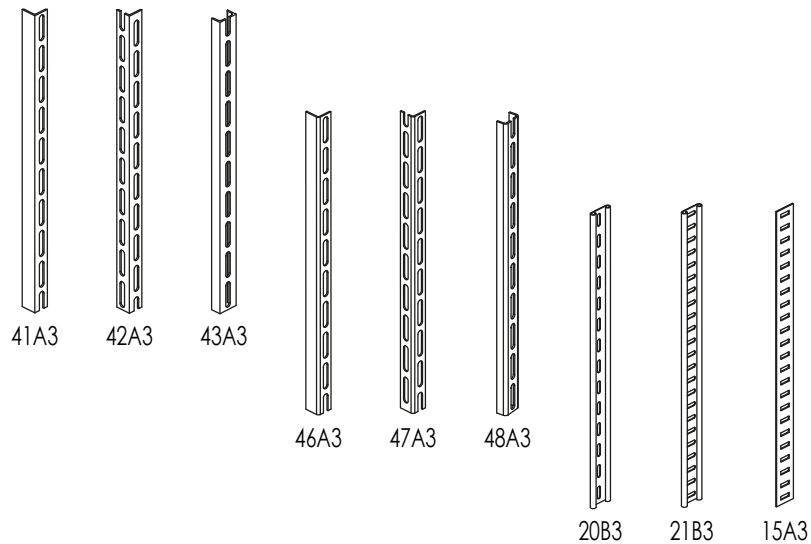


POSSIBILI COMBINAZIONI TRIPLE PER PROFILI UR1 E UR2
POSSIBLE TRIPLE COMBINATIONS FOR UR1 AND UR2 CHANNELS



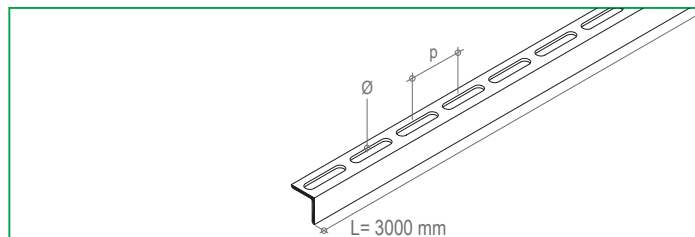
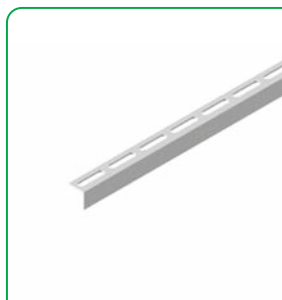
PROFILI NAVALI

NAVAL CHANNELS

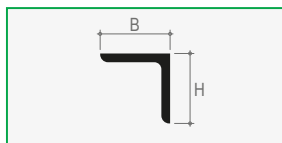


Questa sezione presenta le tipologie di profili più diffusi nel settore navale, usati sia per la costruzione delle sospensioni, sia in qualità di semplici portacavi. La protezione o finitura anticorrosiva superficiale normalmente viene effettuata in conformità alle specifiche del committente. La verniciatura può essere fatta anche a più mani o con l'impiego di primer e vernici speciali.

This section presents the most widespread typologies of channels in the naval sector, used both for the manufacture of suspensions and as simple cable trays. The protection or surface anticorrosive finishing is normally made in conformity with the contractor specifications. Painting can be made even with several coats or by using primers and special paints.

NORMAL PROFILO ANG. FORATO SU UN LATO *Extruded angle channel 1 side perforated*

111100

A RICHIESTA / ON REQUEST
L su misura / Customized L

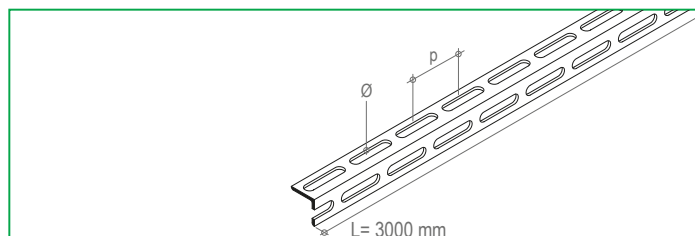


K	A	Y	Codice/ Code	Δ K kg/m	Δ A kg/m	Δ Y kg/m
A5	□		41A3F030QX07	1,28	0,43	1,25
A5	□		41A3F030QX11	1,18	0,40	1,16
A5	□		41A3H040SX07	2,34	0,78	2,29
A5	□		41A3H040SX11	2,20	0,74	2,16

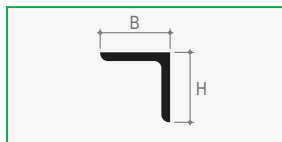
□ Scegli il materiale/ Choose the material

B mm	H mm	S mm	Foro / Hole Ø p
30	30	3,0	7x50 60
30	30	3,0	11x45 60
40	40	4,0	7x50 60
40	40	4,0	11x50 60

Δ kg/m	Z	Codice/ Code
1,33	A5 Z	41A3F030QX07
1,23	A5 Z	41A3F030QX11
2,43	A5 Z	41A3H040SX07
2,29	A5 Z	41A3H040SX11

NORMAL PROFILO ANG. FORATO SU DUE LATI *Extruded angle channel 2 sides perforated*

111200

A RICHIESTA / ON REQUEST
L su misura / Customized L

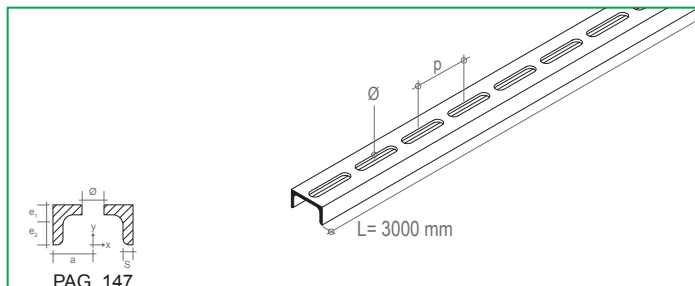


K	A	Y	Codice/ Code	Δ K kg/m	Δ A kg/m	Δ Y kg/m
A5	□		42A3F030QX07	1,13	0,40	1,11
A5	□		42A3F030QX11	0,95	0,34	0,93
A5	□		42A3H040SX07	1,88	0,64	1,84
A5	□		42A3H040SX11	1,63	0,56	1,60

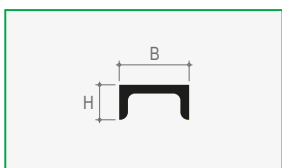
□ Scegli il materiale/ Choose the material

B mm	H mm	S mm	Foro / Hole Ø p
30	30	3,0	7x50 60
30	30	3,0	11x45 60
40	40	4,0	7x50 60
40	40	4,0	11x50 60

Δ kg/m	Z	Codice/ Code
1,18	A5 Z	42A3F030QX07
0,99	A5 Z	42A3F030QX11
1,95	A5 Z	42A3H040SX07
1,12	A5 Z	42A3H040SX11

NORMAL PROFILO A "C" FORATO *"C" extruded perforated channel*

116100

A RICHIESTA / ON REQUEST
L su misura / Customized L



K	Codice/ Code	Δ kg/m
A5	43A3D040TX07	3,08
A5	43A3D040TX11	2,90
A5	43A3F060AX14	5,11
A5	43A3I080AX18	8,36
A5	43A3K120CX24	12,95

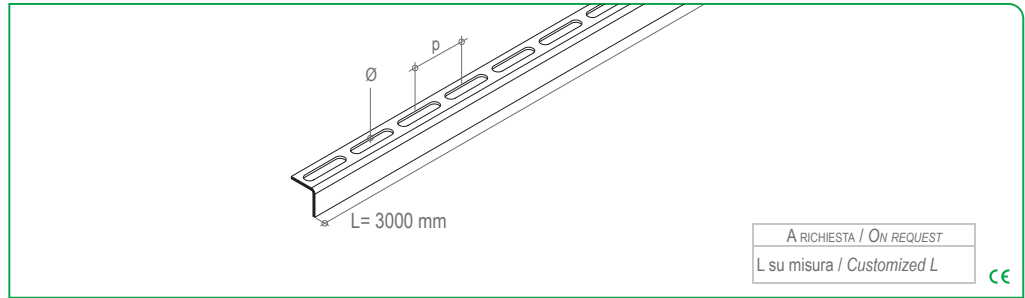
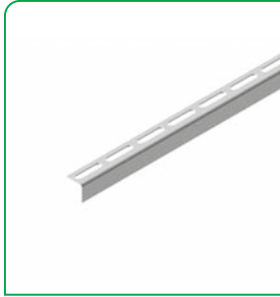
□ Scegli il materiale/ Choose the material

B mm	H mm	S mm	Foro / Hole Ø p
40	20	5,0	7x50 60
40	20	5,0	11x50 60
60	30	6,0	14x70 83,5
80	45	6,0	18x90 100
120	55	7,0	24x100 110

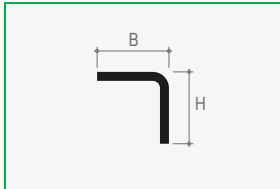
Δ kg/m	Z	Codice/ Code
3,20	A5 Z	43A3D040TX07
3,01	A5 Z	43A3D040TX11
5,31	A5 Z	43A3F060AX14
8,69	A5 Z	43A3I080AX18
13,46	A5 Z	43A3K120CX24

STANDARD	K	Sabbatura e Antiruggine Sandbl. and Rust-preventer	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel
	A	Lega di alluminio Aluminium alloy	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernice RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel
VARIANT	B	Lega di alluminio anodizzato Anodized aluminium alloy						
	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted						

PROFILO ANG. FORATO 1 LATO *Angle channel 1 side perforated*



A RICHIESTA / On request
L su misura / Customized L

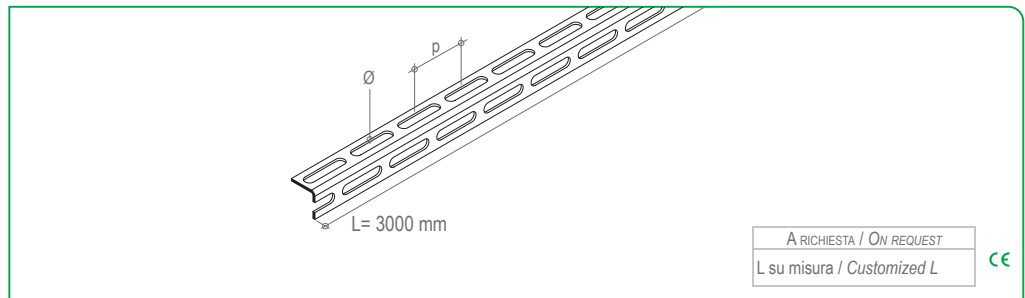


K	A	Y	Codice/ Code	Δ K kg/m	Δ A kg/m	Δ Y kg/m	B mm	H mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A5	□		46A3F030PX07	1,10	0,39	1,09	30	30	2,5	7x50 60	1,14	A5 Z	46A3F030PX07
A5	□		46A3F030PX11	1,04	0,37	1,02	30	30	2,5	11x45 60	1,08	A5 Z	46A3F030PX11
A5	□		46A3H040QX07	1,80	0,64	1,80	40	40	3,0	7x50 60	1,87	A5 Z	46A3H040QX07
A5	□		46A3H040QX11	1,73	0,61	1,71	40	40	3,0	11x50 60	1,80	A5 Z	46A3H040QX11

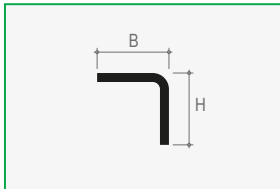
1 A richiesta / On request

□ Scegli il materiale/ Choose the material

PROFILO ANG. FORATO 2 LATI *Angle channel 2 sides perforated*



A RICHIESTA / On request
L su misura / Customized L

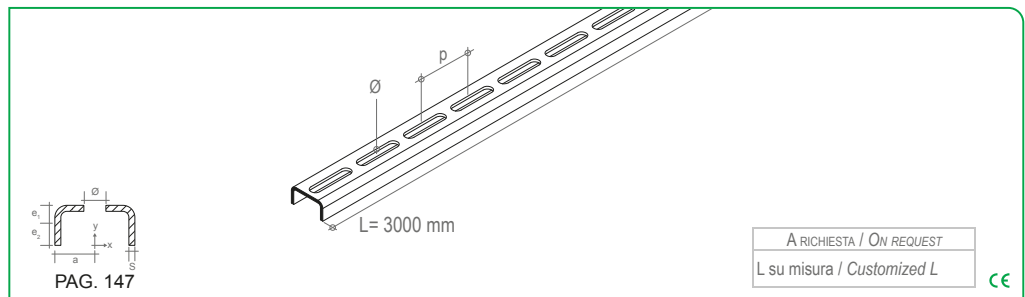
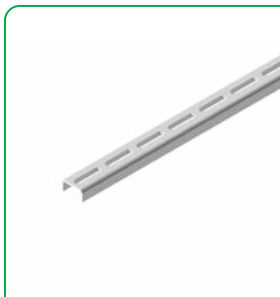


K	A	Y	Codice/ Code	Δ K kg/m	Δ A kg/m	Δ Y kg/m	B mm	H mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A5	□		47A3F030PX07	0,99	0,35	0,98	30	30	2,5	7x50 60	1,03	A5 Z	47A3F030PX07
A5	□		47A3F030PX11	0,88	0,31	0,83	30	30	2,5	11x45 60	0,91	A5 Z	47A3F030PX11
A5	□		47A3H040QX07	1,67	0,60	1,66	40	40	3,0	7x50 60	1,74	A5 Z	47A3H040QX07
A5	□		47A3H040QX11	1,53	0,55	1,48	40	40	3,0	11x50 60	1,59	A5 Z	47A3H040QX11

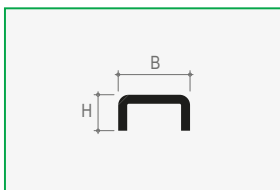
1 A richiesta / On request

□ Scegli il materiale/ Choose the material

PROFILO A "C" FORATO *"C" perforated channel*



A RICHIESTA / On request
L su misura / Customized L

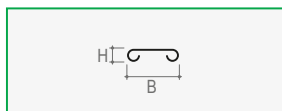
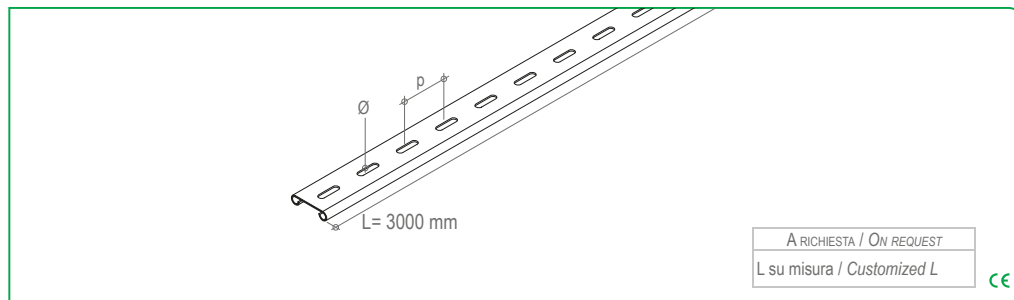


K	A	Y	Codice/ Code	Δ K kg/m	Δ A kg/m	Δ Y kg/m	B mm	H mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A5	□		48A3D040QX07	1,86	0,66	1,82	40	20	3,0	7x50 60	1,93	A5 Z	48A3D040QX07
A5	□		48A3D040QX11	1,74	0,62	1,71	40	20	3,0	11x50 60	1,81	A5 Z	48A3D040QX11
A5	□		48A3F060SX14	3,39	1,21	3,32	60	30	4,0	14x70 83,5	3,52	A5 Z	48A3F060SX14
A5	□		48A3I080SX18	4,68	1,67	4,59	80	45	4,0	18x90 100	4,87	A5 Z	48A3I080SX18

1 A richiesta / On request

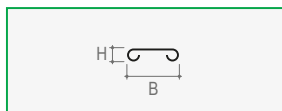
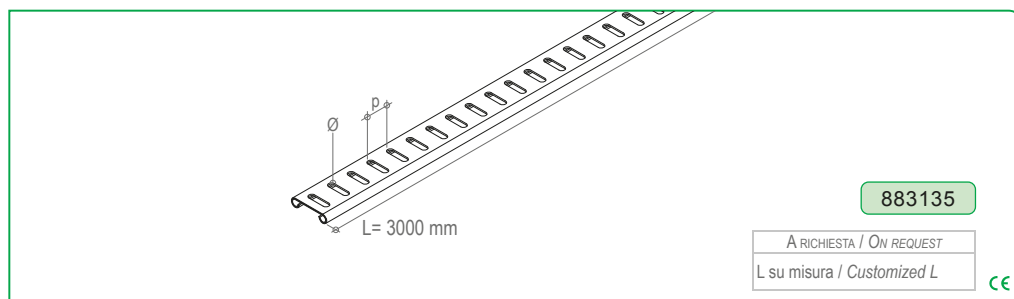
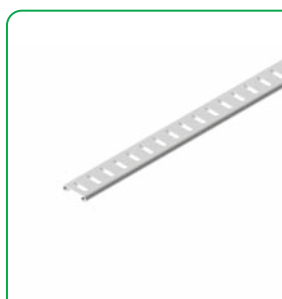
□ Scegli il materiale/ Choose the material

STANDARD	K	Sabbatura e Antiruggine Sandbl. and Rust-preventer	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	VARIANT	B	Lega di alluminio anodizzato Anodized aluminium alloy	
	A	Lega di alluminio Aluminium alloy	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernice. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PROFILATO TIPO UNAV 1903 - ASOLE LONG. Channel type UNAV 1903 - Long.


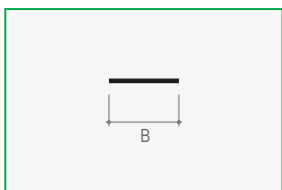
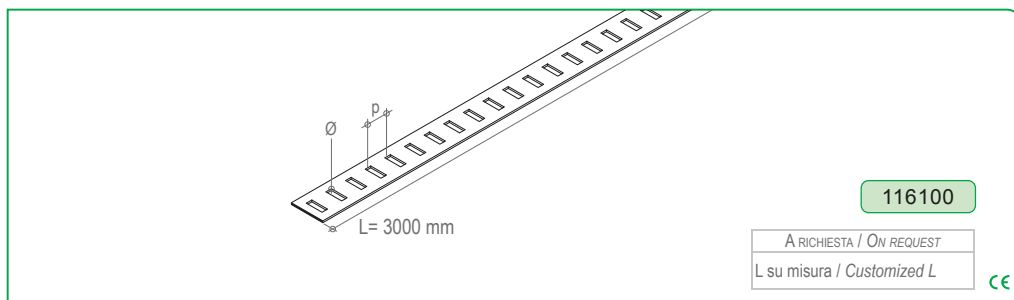
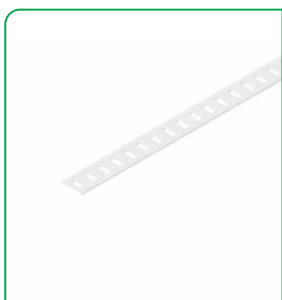
E	Y	Z	Codice/ Code	ΔEY kg/m	ΔZ kg/m	S mm	B mm	H mm	Foro / Hole Ø p	S mm	Δ kg/m	A	Codice/ Code
A5			20B3A045KX06	0,77	0,83	1,5	45	10	7x25 42	2,0	0,27	A5	A 20B3A045MX06
S	I		A richiesta / On request										

▣ Scegli il materiale/ Choose the material

PROFILATO TIPO UNAV 1903 - ASOLE TRASV. Channel type UNAV 1903 - Transv.


E	Y	Z	Codice/ Code	ΔEY kg/m	ΔZ kg/m	S mm	B mm	H mm	Foro / Hole Ø p	S mm	Δ kg/m	A	Codice/ Code
A5			21B3A045KX03	0,74	0,80	1,5	45	10	7x25 25	2,0	0,26	A5	A 21B3A045MX03
S	I		A richiesta / On request										

▣ Scegli il materiale/ Choose the material

PIATTO ASOLATO UNAV 1902 UNAV 1902 slotted plate


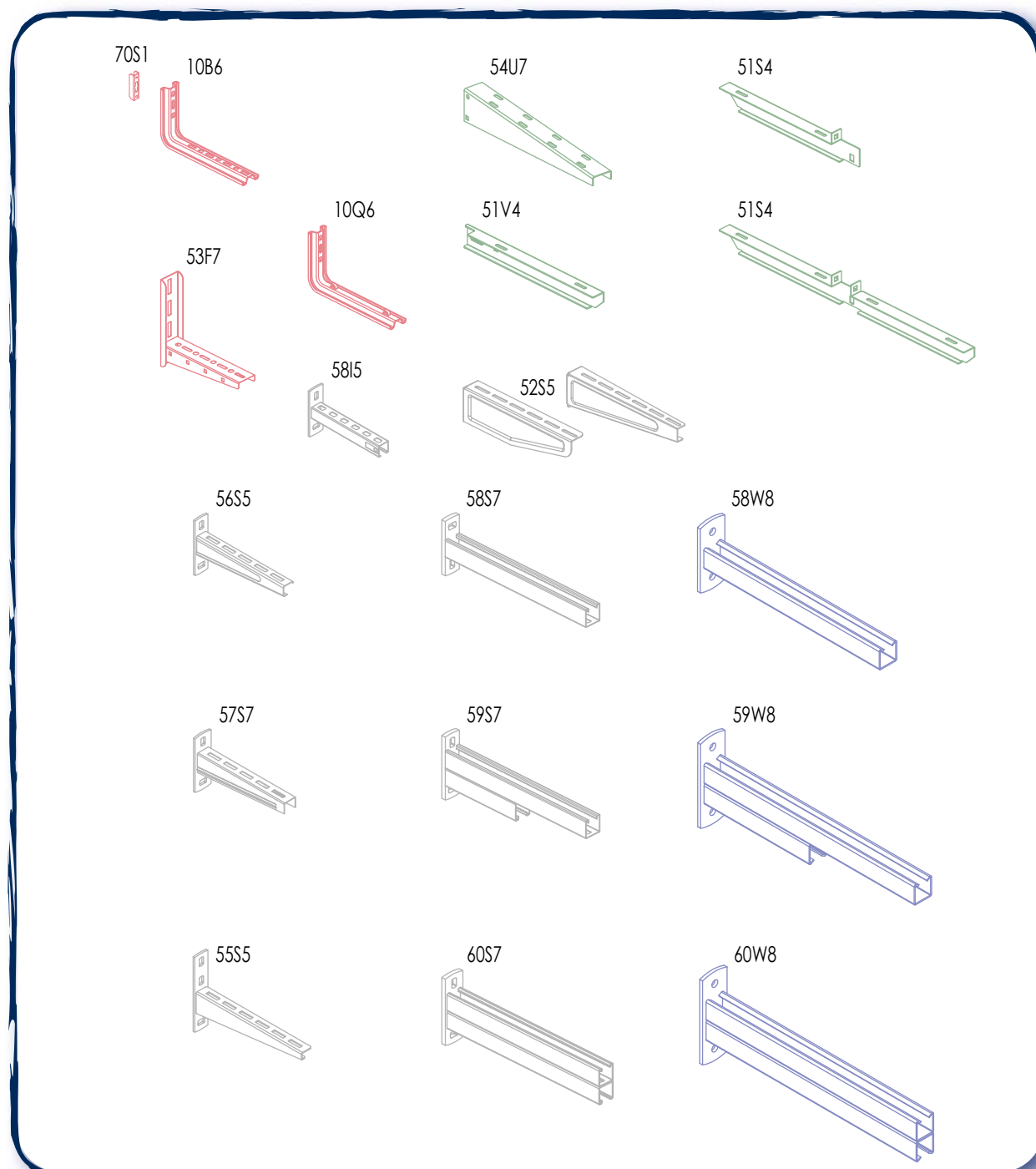
K	E	Y	Codice/ Code	ΔK kg/m	ΔE kg/m	ΔY kg/m	B mm	S mm	Foro / Hole Ø p	Δ kg/m	Z	Codice/ Code
A5			15A3X030QX05	0,59	0,59	0,59	30	3,0	7x20 25	0,63	A5	Z 15A3X030QX05
A5			15A3X040QX05	0,81	0,81	0,81	40	3,0	7x20 25	0,86	A5	Z 15A3X040QX05

▣ Scegli il materiale/ Choose the material

STANDARD	K	Sabbatura e Antiruggine Sandbl. and Rust-preventer	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	VARIANT	B	Lega di alluminio anodizzato Anodized aluminium alloy	
	A	Lega di alluminio Aluminium alloy	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

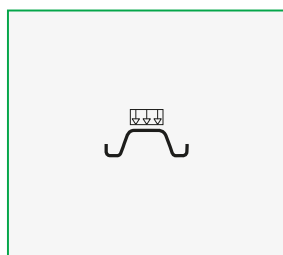
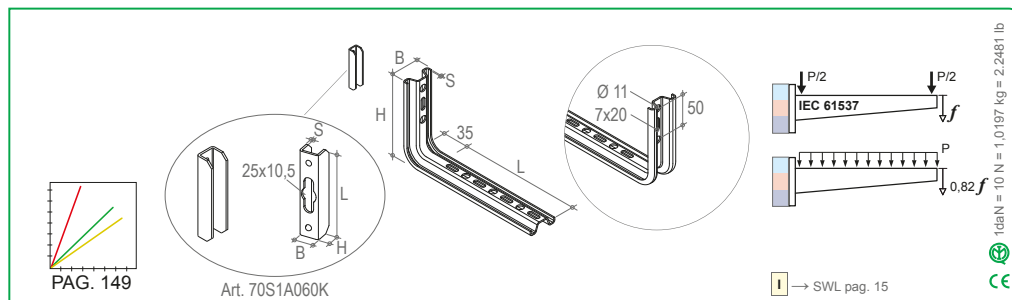
MENSOLE STANDARD E SPECIALI

STANDARD AND SPECIAL BRACKETS



Questa sezione presenta una delle più complete gamme di mensole disponibili sul mercato. Molte di esse sono state ridisegnate e migliorate raccogliendo i suggerimenti degli installatori specializzati. Per comporre una sospensione, suggeriamo di consultare la scheda **"Componi la tua sospensione"** riportata nel pieghevole all'interno del presente catalogo.

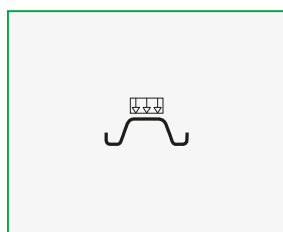
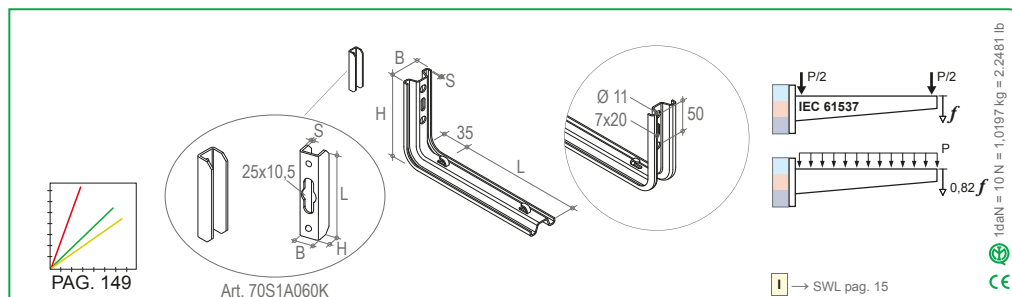
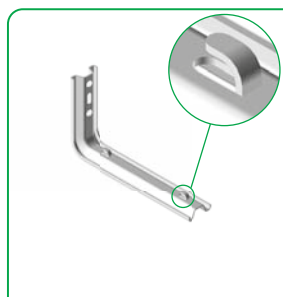
This section presents one of the most complete ranges of brackets available on the market. Many of them have been redesigned and improved by collecting the suggestions of the specialized installers. In order to compose a suspension, we suggest to consult the data sheet **"Compose your suspension"** shown in the brochure inside this catalogue.

MENSOLA 10 OMEGA e DISTANZIATORE PER PROFILO OMEGA 10 omega bracket and Omega channel spacer


S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0			10B6R075M	0,22	45	130	75	2,0	80	2,6	0,23	A0 Z	10B6R075M
A0			10B6R100M	0,24	45	130	100	2,0	75	3,4	0,25	A0 Z	10B6R100M
A0			10B6R150M	0,29	45	130	150	2,0	60	5,5	0,30	A0 Z	10B6R150M
A0			10B6R200M	0,34	45	130	200	2,0	45	9,1	0,36	A0 Z	10B6R200M
A0			10B6R300M	0,44	45	130	300	2,0	35	11,9	0,46	A0 Z	10B6R300M

S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			70S1A060K	0,02	15	13	60	1,5	standard	0,02	A0 Z	70S1A060K

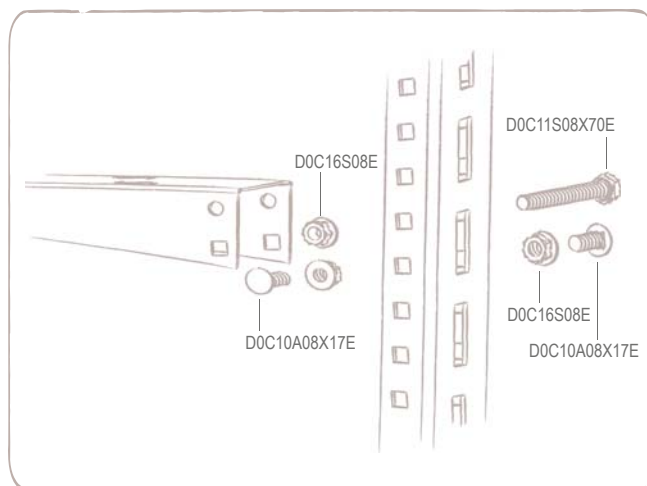
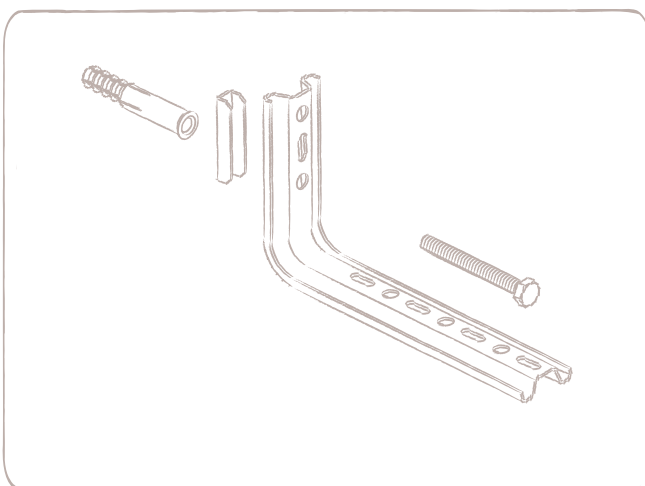
□ Scegli il materiale/ Choose the material

MENSOLA OMEGA PBR e DISTANZIATORE PER PROFILO OMEGA PBR Omega bracket and Omega channel spacer


S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0			10Q6R100M	0,26	45	130	100	2,0	75	2,9	0,27	A0 Z	10Q6R100M
A0			10Q6R150M	0,32	45	130	150	2,0	60	4,7	0,34	A0 Z	10Q6R150M
A0			10Q6R200M	0,37	45	130	200	2,0	45	7,8	0,39	A0 Z	10Q6R200M
A0			10Q6R300M	0,48	45	130	300	2,0	35	10,2	0,50	A0 Z	10Q6R300M

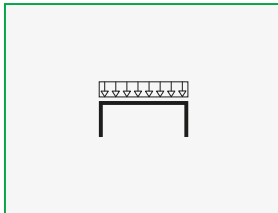
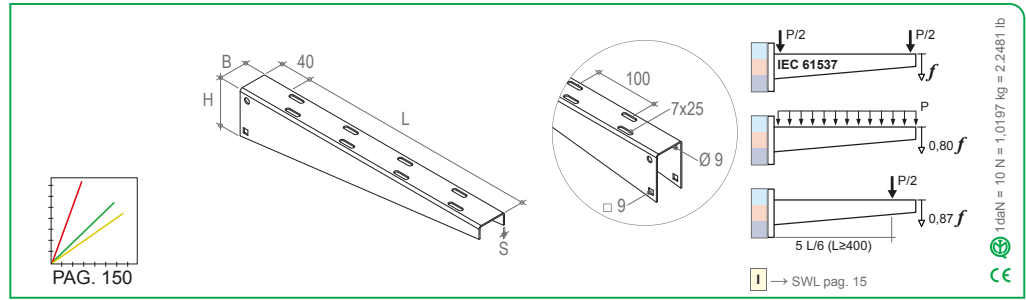
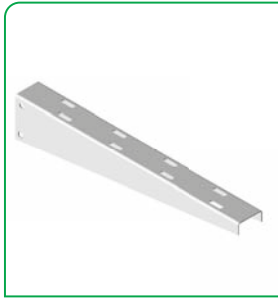
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0			70S1A060K	0,02	15	13	60	1,5	standard	0,02	A0 Z	70S1A060K

□ Scegli il materiale/ Choose the material



STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

MENSOLA 54 INCASSO 54 embedding bracket

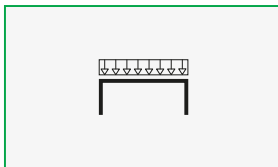
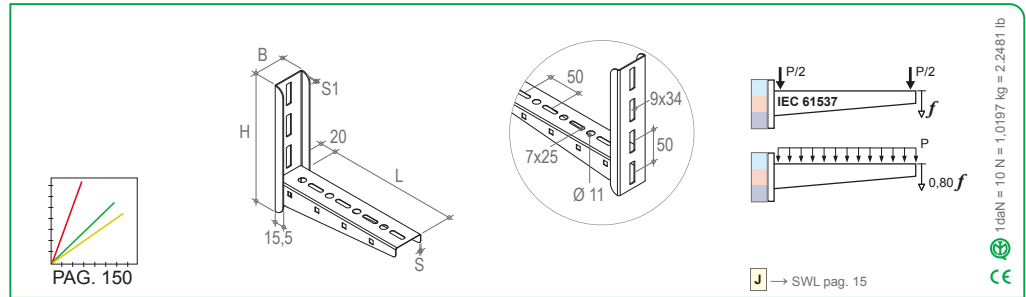
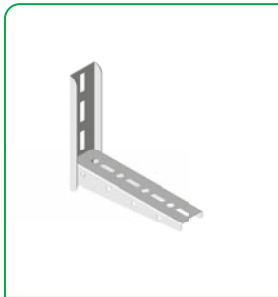


S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f* mm	Δ kg/pz	Z	Codice/ Code
A0			54U7X100K	0,17	50	50	100	1,5	120	4,4	0,18	A0	Z 54U7X100K
A0			54U7X150K	0,24	50	50	150	1,5	120	5,1	0,25	A0	Z 54U7X150K
A0			54U7X200K	0,30	50	50	200	1,5	120	6,0	0,32	A0	Z 54U7X200K
A0			54U7X300K	0,43	50	50	300	1,5	120	7,4	0,45	A0	Z 54U7X300K
A0			54U7X400K	0,68	50	75	400	1,5	120	8,5	0,72	A0	Z 54U7X400K
A0			54U7X500M	1,11	50	75	500	2,0	100	8,6	1,16	A0	Z 54U7X500M
A0			54U7X600M	1,32	50	75	600	2,0	100	9,9	1,38	A0	Z 54U7X600M

* Test eseguito con montaggio su profilato 34-C con S=2,5 mm / Test carried out with installation on channel 34-C with S=2,5 mm

□ Scegli il materiale/ Choose the material

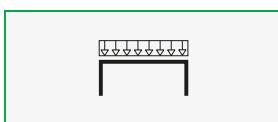
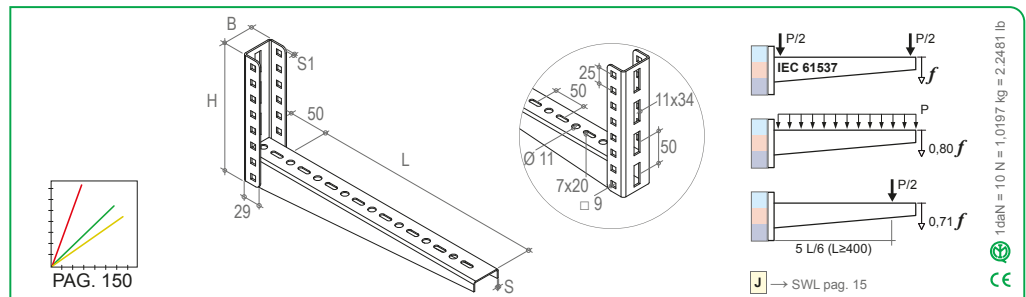
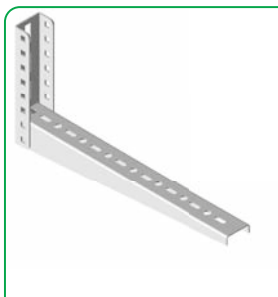
MENSOLA 53 SALDATA 53 welded bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0			53F7T075KK	0,24	50	200	75	1,5	1,5	100	0,9	0,26	A0	Z 53F7T075KK
A0			53F7T100KK	0,27	50	200	100	1,5	1,5	100	1,2	0,28	A0	Z 53F7T100KK
A0			53F7T150KM	0,37	50	200	150	1,5	2,0	100	1,5	0,39	A0	Z 53F7T150KM
A0			53F7T200KM	0,43	50	200	200	1,5	2,0	100	1,8	0,46	A0	Z 53F7T200KM
A0			53F7T300KM	0,56	50	200	300	1,5	2,0	100	3,5	0,59	A0	Z 53F7T300KM

□ Scegli il materiale/ Choose the material

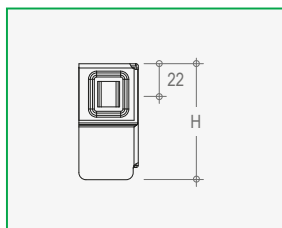
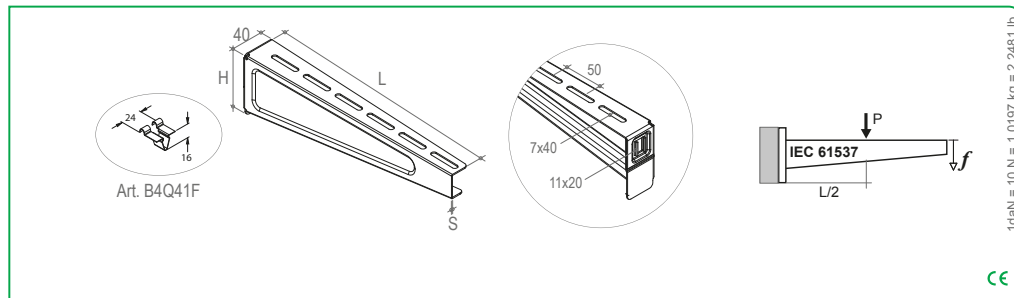
MENSOLA 53 SALDATA 53 welded bracket



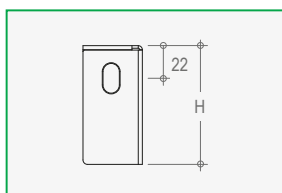
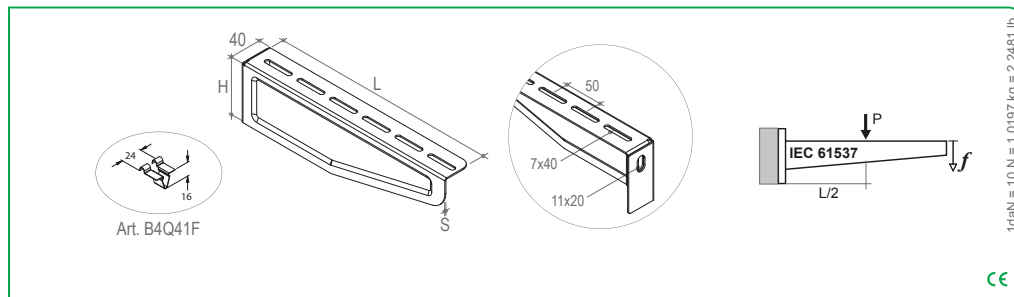
E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0			53J7T400LP	0,99	50	200	400	1,8	2,5	100	5,9	1,04	A0	Z 53J7T400LP
A0			53J7T500MP	1,30	50	200	500	2,0	2,5	90	8,0	1,36	A0	Z 53J7T500MP
A0			53J7T600MP	1,51	50	200	600	2,0	2,5	80	10,8	1,58	A0	Z 53J7T600MP

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

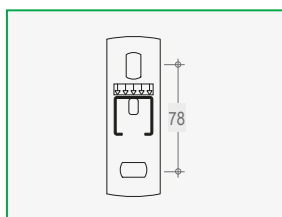
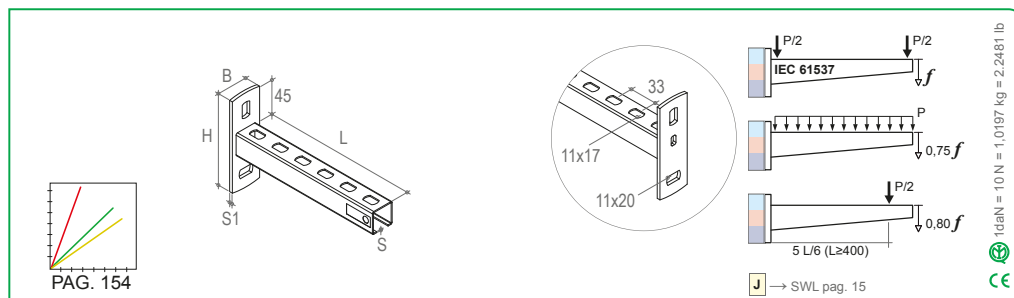
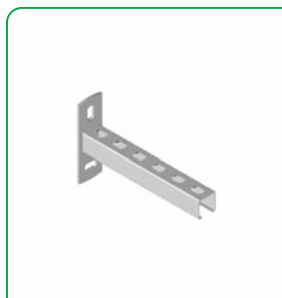
MENSOLA 52S STAMPATA 52S pressed bracket


S	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	S 52S5X100K	0,15	100	60	110	1,50	120	2,0	0,16	A0	Z 52S5X100K
A0	S 52S5X150K	0,20	150	60	160	1,50	120	3,0	0,22	A0	Z 52S5X150K
A0	S 52S5X200K	0,29	200	80	210	1,50	120	4,5	0,31	A0	Z 52S5X200K
A0	S 52S5X250K	0,35	250	80	260	1,50	120	7,0	0,39	A0	Z 52S5X250K
A0	S 52S5X300K	0,43	300	82	320	1,50	150	8,5	0,47	A0	Z 52S5X300K
A0	S 52S5X400K	0,49	400	82	420	1,50	150	9,0	0,53	A0	Z 52S5X400K
A0	S 52S5X500L	1,05	500	115	510	1,75	120	11,5	1,15	A0	Z 52S5X500L
A0	S 52S5X600M	1,44	600	115	610	2,00	120	15,0	1,59	A0	Z 52S5X600M



I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f mm	Δ kg/pz	Y	Codice/ Code
A0	I 52S5X100K	0,15	100	60	110	1,50	120	3,5	0,15	A0	Y 52S5X100K
A0	I 52S5X150K	0,20	150	60	160	1,50	120	4,0	0,20	A0	Y 52S5X150K
A0	I 52S5X200K	0,29	200	80	210	1,50	120	5,0	0,29	A0	Y 52S5X200K
A0	I 52S5X250K	0,35	250	80	260	1,50	120	6,0	0,35	A0	Y 52S5X250K
A0	I 52S5X300L	0,49	300	85	310	1,50	(*)	7,0	0,43	A0	Y 52S5X300K
			400	115	410	1,50	120	8,5	0,72	A0	Y 52S5X400K

■ Scegli il materiale/ Choose the material

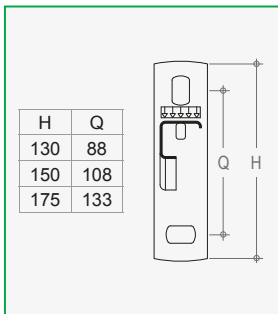
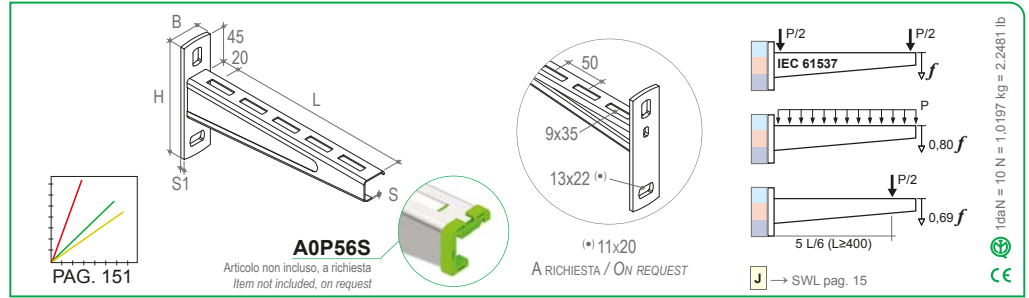
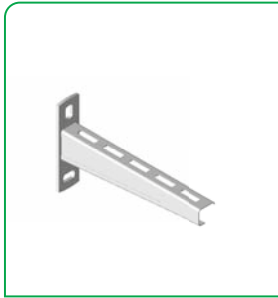
MENSOLA 58-UC1 58-UC1 bracket


E V J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f* mm	Δ kg/pz	Z	Codice/ Code
A0	58I5J100KS	0,23	40	120	100	1,5	4,0	150	1,0	0,25	A0	Z 58I5J100KS
A0	58I5J150KS	0,28	40	120	150	1,5	4,0	130	1,8	0,30	A0	Z 58I5J150KS
A0	58I5J200KS	0,33	40	120	200	1,5	4,0	110	3,2	0,35	A0	Z 58I5J200KS
A0	58I5J250KT	0,41	40	120	250	1,5	5,0	90	4,5	0,44	A0	Z 58I5J250KT
A0	58I5J300KT	0,46	40	120	300	1,5	5,0	75	6,4	0,49	A0	Z 58I5J300KT
A0	58I5J350KT	0,51	40	120	350	1,5	5,0	65	8,1	0,54	A0	Z 58I5J350KT
A0	58I5J400KT	0,55	40	120	400	1,5	5,0	55	9,5	0,59	A0	Z 58I5J400KT

■ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernici. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

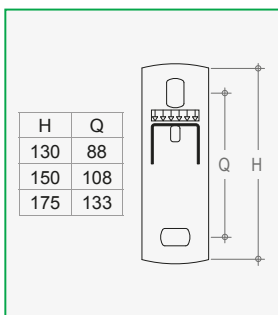
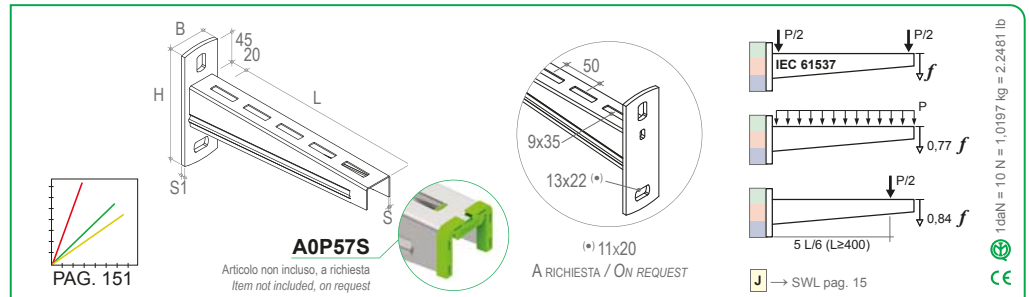
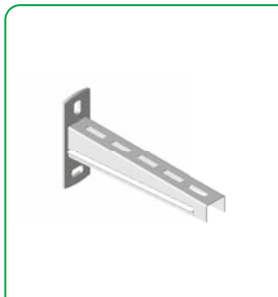
MENSOLA 56S-100 UNI-BAND 56S-100 UNI-BAND bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□	56S5J050KS	0,20	40	130	50	1,5	4,0	100	0,9	0,21	A0	Z	56S5J050KS
A0	□	56S5J075KS	0,22	40	130	75	1,5	4,0	100	1,1	0,23	A0	Z	56S5J075KS
A0	□	56S5J100KS	0,24	40	130	100	1,5	4,0	100	1,3	0,25	A0	Z	56S5J100KS
A0	□	56S5J150KS	0,28	40	130	150	1,5	4,0	100	1,7	0,30	A0	Z	56S5J150KS
A0	□	56S5J200KS	0,32	40	130	200	1,5	4,0	100	2,3	0,34	A0	Z	56S5J200KS
A0	□	56S5J250KT	0,44	40	150	250	1,5	5,0	100	3,0	0,47	A0	Z	56S5J250KT
A0	□	56S5J300MT	0,55	40	150	300	2,0	5,0	100	3,4	0,57	A0	Z	56S5J300MT
A0	□	56S5J350MT	0,61	40	150	350	2,0	5,0	100	4,2	0,64	A0	Z	56S5J350MT
A0	□	56S5J400MT	0,68	40	150	400	2,0	5,0	100	5,4	0,71	A0	Z	56S5J400MT
A0	□	56S5J500MU	0,98	40	175	500	2,0	6,0	100	6,2	1,02	A0	Z	56S5J500MU
A0	□	56S5J600MU	1,15	40	175	600	2,0	6,0	100	7,2	1,20	A0	Z	56S5J600MU

□ Scegli il materiale/ Choose the material

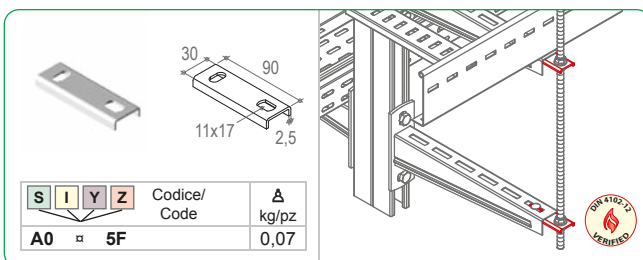
MENSOLA 57S-200 BI-BAND 57S-200 BI-BAND bracket



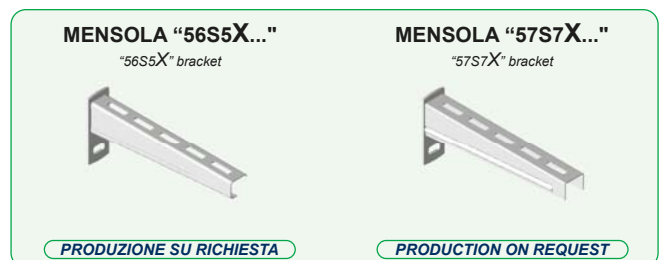
E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□	57S7J050KS	0,26	50	130	50	1,5	4,0	200	2,6	0,27	A0	Z	57S7J050KS
A0	□	57S7J075KS	0,29	50	130	75	1,5	4,0	200	2,8	0,31	A0	Z	57S7J075KS
A0	□	57S7J100KS	0,32	50	130	100	1,5	4,0	200	3,0	0,34	A0	Z	57S7J100KS
A0	□	57S7J150KS	0,38	50	130	150	1,5	4,0	200	3,2	0,41	A0	Z	57S7J150KS
A0	□	57S7J200KS	0,45	50	130	200	1,5	4,0	200	3,4	0,48	A0	Z	57S7J200KS
A0	□	57S7J250KT	0,61	50	150	250	1,5	5,0	200	3,6	0,65	A0	Z	57S7J250KT
A0	□	57S7J300KT	0,69	50	150	300	1,5	5,0	200	3,8	0,73	A0	Z	57S7J300KT
A0	□	57S7J350KT	0,78	50	150	350	1,5	5,0	200	4,0	0,82	A0	Z	57S7J350KT
A0	□	57S7J400KT	0,87	50	150	400	1,5	5,0	200	4,2	0,92	A0	Z	57S7J400KT
A0	□	57S7J500MU	1,33	50	175	500	2,0	6,0	200	5,1	1,40	A0	Z	57S7J500MU
A0	□	57S7J600MU	1,73	50	175	600	2,0	6,0	200	6,5	1,81	A0	Z	57S7J600MU

□ Scegli il materiale/ Choose the material

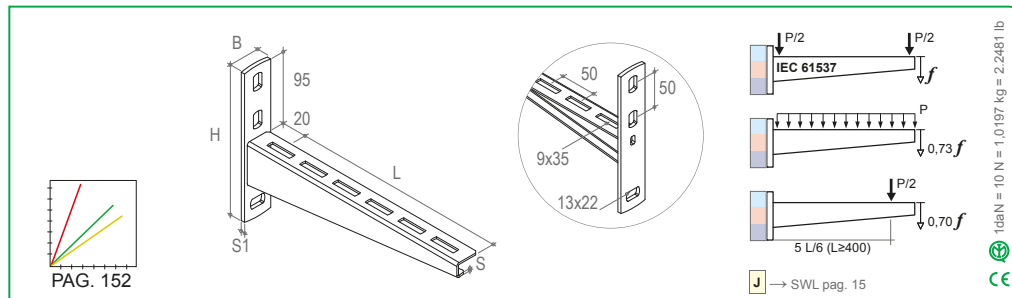
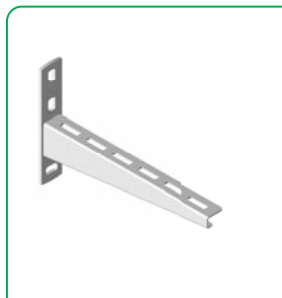
PIASTRA DI CONNESSIONE BARRA FIL.-MENSOLA
Threaded rod-bracket connection plate



VARIANTE DI MODELLO
Model variant



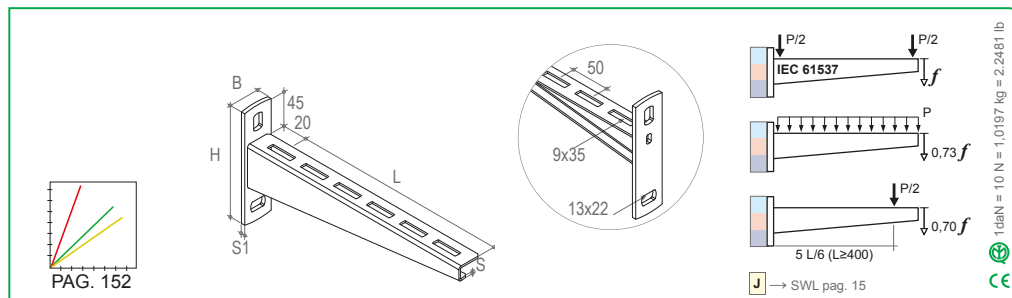
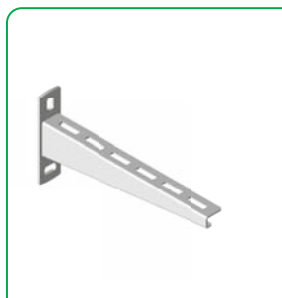
STANDARD	E	Z	I	J	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Lega di alluminio Aluminium alloy
	S	V	Y	N	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernice RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted

MENSOLA A2 55S-200 55S-200 bracket


H	Q
180	88
200	108
225	133
250	158
280	188

E	V	J	Codice/Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/Code
A0	□	55S5P100KQ*		0,23	40	180	100	1,5	3,0	200	2,6	0,25	A0	Z 55S5P100KQ*
A0	□	55S5P150KQ*		0,27	40	180	150	1,5	3,0	200	3,1	0,29	A0	Z 55S5P150KQ*
A0	□	55S5P200MS		0,42	40	180	200	2,0	4,0	200	3,5	0,44	A0	Z 55S5P200MS
A0	□	55S5P300PT		0,72	40	200	300	2,5	5,0	200	4,4	0,75	A0	Z 55S5P300PT
A0	□	55S5P400QT		1,04	40	200	400	3,0	5,0	200	6,8	1,07	A0	Z 55S5P400QT
A0	□	55S5P500QU		1,40	40	225	500	3,0	6,0	200	7,6	1,44	A0	Z 55S5P500QU
A0	□	55S5P600QU		1,69	40	225	600	3,0	6,0	180	8,2	1,74	A0	Z 55S5P600QU
A0	□	55S5P700SV		2,73	40	250	700	4,0	8,0	200	7,6	2,79	A0	Z 55S5P700SV
A0	□	55S5P800SV		3,19	40	250	800	4,0	8,0	200	8,1	3,26	A0	Z 55S5P800SV
A0	□	55S5P900SV		3,77	40	280	900	4,0	8,0	200	8,7	3,85	A0	Z 55S5P900SV
A0	□	55S5P999SV		4,30	40	280	1000	4,0	8,0	160	8,5	4,39	A0	Z 55S5P999SV

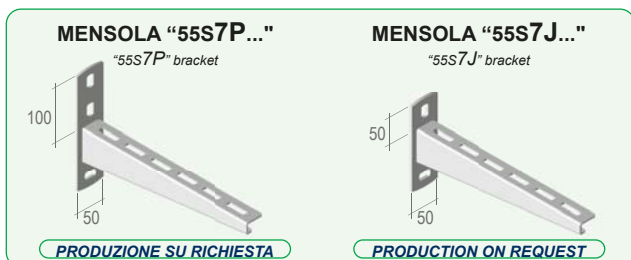
* Disponibilità da verificare/ Availability to be checked
 □ Scegli il materiale/ Choose the material

MENSOLA 55S-200 55S-200 bracket


H	Q
130	88
150	108
175	133
200	158
230	188

E	V	J	Codice/Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/Code
A0	□	55S5J100KQ*		0,19	40	130	100	1,5	3,0	200	2,6	0,21	A0	Z 55S5J100KQ*
A0	□	55S5J150KQ*		0,23	40	130	150	1,5	3,0	200	3,1	0,24	A0	Z 55S5J150KQ*
A0	□	55S5J200MS		0,37	40	130	200	2,0	4,0	200	3,5	0,39	A0	Z 55S5J200MS
A0	□	55S5J300PT		0,66	40	150	300	2,5	5,0	200	4,4	0,69	A0	Z 55S5J300PT
A0	□	55S5J400QT		0,98	40	150	400	3,0	5,0	200	6,8	1,01	A0	Z 55S5J400QT
A0	□	55S5J500QU		1,33	40	175	500	3,0	6,0	200	7,6	1,37	A0	Z 55S5J500QU
A0	□	55S5J600QU		1,61	40	175	600	3,0	6,0	180	8,2	1,66	A0	Z 55S5J600QU
A0	□	55S5J700SV		2,64	40	200	700	4,0	8,0	200	7,6	2,70	A0	Z 55S5J700SV
A0	□	55S5J800SV		3,10	40	200	800	4,0	8,0	200	8,1	3,17	A0	Z 55S5J800SV
A0	□	55S5J900SV		3,67	40	230	900	4,0	8,0	200	8,7	3,75	A0	Z 55S5J900SV
A0	□	55S5J999SV		4,20	40	230	1000	4,0	8,0	160	8,5	4,30	A0	Z 55S5J999SV

* Disponibilità da verificare/ Availability to be checked
 □ Scegli il materiale/ Choose the material

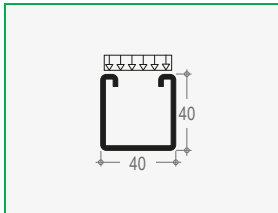
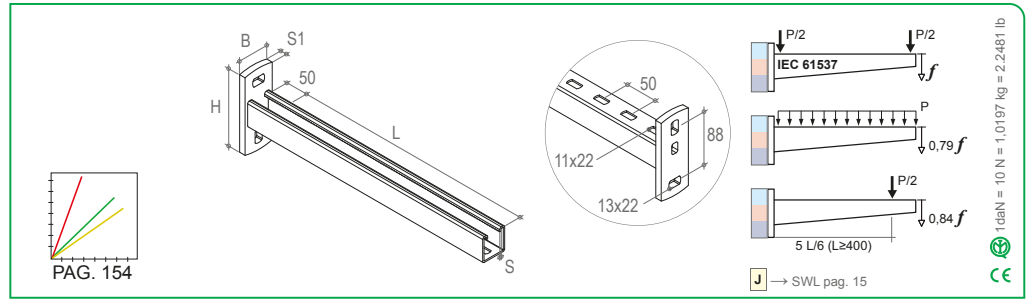
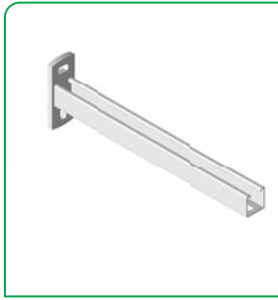
VARIANTE DI MODELLO B=50 Model variant

VARIANTE DI MATERIALE Material variant

Tutti i modelli indicati in questa pagina sono disponibili, a richiesta, in acciaio inox AISI 316L.

All the models shown on this page are available, on request, in AISI 316L stainless steel.

STANDARD	E	Z	I	J	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Lega di alluminio Aluminium alloy
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted

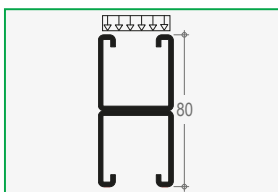
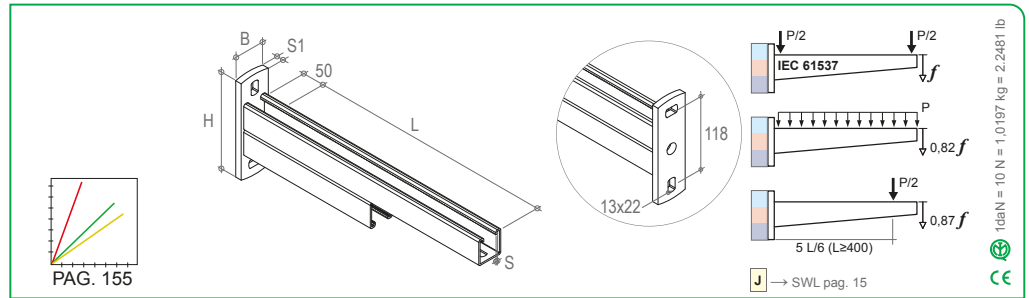
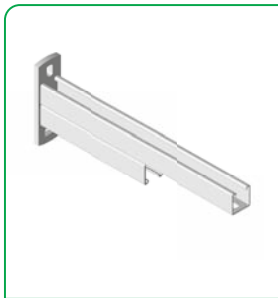
MENSOLA 58 UR1 SINGOLA 58 UR1 single bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		58S7R100MU	0,58	50	130	100	2,0	6,0	250	1,0	0,61	A0	Z 58S7R100MU
A0	□		58S7R150MU	0,68	50	130	150	2,0	6,0	250	1,6	0,71	A0	Z 58S7R150MU
A0	□		58S7R200MU	0,78	50	130	200	2,0	6,0	220	2,0	0,82	A0	Z 58S7R200MU
A0	□		58S7R300MU	0,99	50	130	300	2,0	6,0	200	3,0	1,03	A0	Z 58S7R300MU
A0	□		58S7R400PV	1,48	50	130	400	2,5	8,0	220	6,4	1,53	A0	Z 58S7R400PV
A0	□		58S7R500PV	1,73	50	130	500	2,5	8,0	190	8,1	1,79	A0	Z 58S7R500PV
A0	□		58S7R600PV	1,97	50	130	600	2,5	8,0	160	9,5	2,05	A0	Z 58S7R600PV

□ Scegli il materiale/ Choose the material

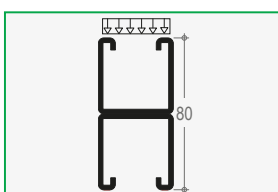
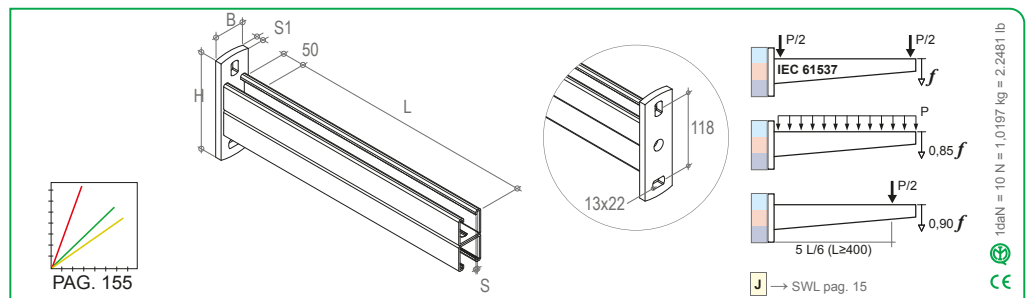
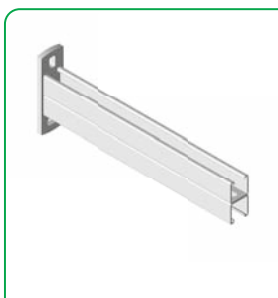
MENSOLA 59 UR1 RINFORZATA 59 UR1 reinforced bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		59S7S300PV	1,82	50	160	300	2,5	8,0	310	2,5	1,89	A0	Z 59S7S300PV
A0	□		59S7S400PV	2,19	50	160	400	2,5	8,0	280	3,6	2,27	A0	Z 59S7S400PV
A0	□		59S7S500PV	2,56	50	160	500	2,5	8,0	250	4,8	2,66	A0	Z 59S7S500PV
A0	□		59S7S600PV	2,94	50	160	600	2,5	8,0	220	5,8	3,04	A0	Z 59S7S600PV
A0	□		59S7S700PV	3,31	50	160	700	2,5	8,0	190	6,5	3,43	A0	Z 59S7S700PV
A0	□		59S7S800PV	3,68	50	160	800	2,5	8,0	160	7,2	3,81	A0	Z 59S7S800PV

□ Scegli il materiale/ Choose the material

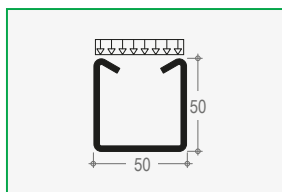
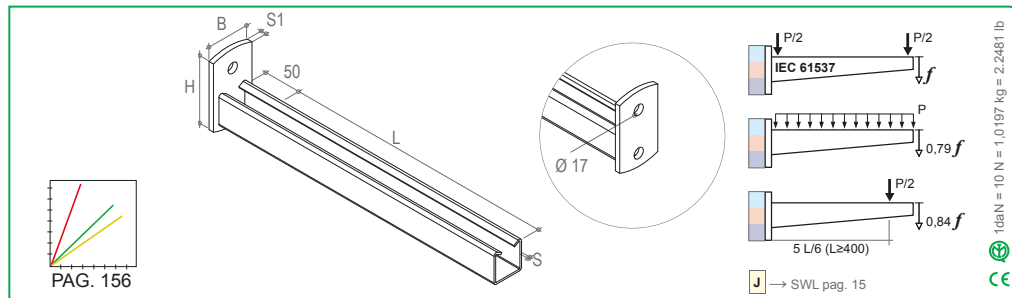
MENSOLA 60 UR1 DOPPIA 60 UR1 double bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		60S7S300PV	2,19	50	160	300	2,5	8,0	400	2,4	2,27	A0	Z 60S7S300PV
A0	□		60S7S400PV	2,69	50	160	400	2,5	8,0	360	3,2	2,79	A0	Z 60S7S400PV
A0	□		60S7S500PV	3,18	50	160	500	2,5	8,0	320	4,7	3,30	A0	Z 60S7S500PV
A0	□		60S7S600PV	3,68	50	160	600	2,5	8,0	280	6,3	3,81	A0	Z 60S7S600PV
A0	□		60S7S700PV	4,18	50	160	700	2,5	8,0	240	6,8	4,33	A0	Z 60S7S700PV
A0	□		60S7S800PV	4,67	50	160	800	2,5	8,0	200	7,3	4,84	A0	Z 60S7S800PV

□ Scegli il materiale/ Choose the material

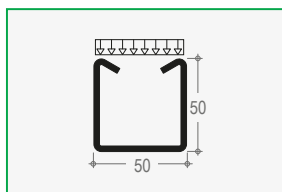
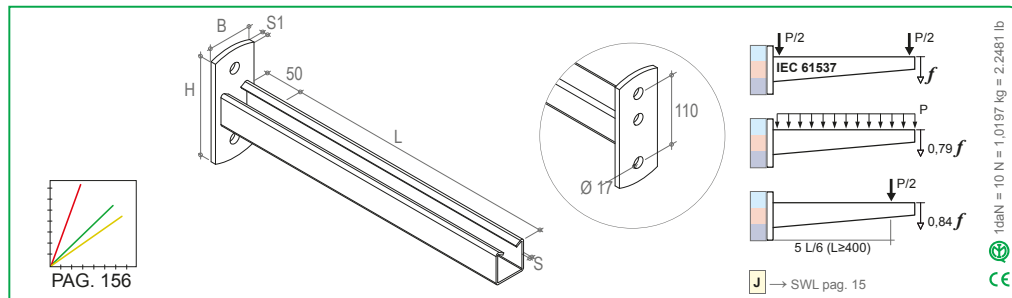
STANDARD	E	Z	I	J	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Lega di alluminio Aluminium alloy
	S	V	Y	N	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernici. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted

MENSOLA 58 UR2 - 1F SINGOLA 58 UR2 - 1F single bracket


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		58W8R150QV	1,20	70	120	150	3,0	8,0	300	3,8	1,25	A0	Z 58W8R150QV
A0	□		58W8R200QV	1,44	70	120	200	3,0	8,0	280	4,6	1,48	A0	Z 58W8R200QV
A0	□		58W8R300QV	1,82	70	120	300	3,0	8,0	260	5,4	1,87	A0	Z 58W8R300QV
A0	□		58W8R400QV	2,19	70	120	400	3,0	8,0	240	6,1	2,26	A0	Z 58W8R400QV
A0	□		58W8R500QV	2,57	70	120	500	3,0	8,0	220	6,8	2,65	A0	Z 58W8R500QV
A0	□		58W8R600QV	2,95	70	120	600	3,0	8,0	200	7,5	3,04	A0	Z 58W8R600QV

A richiesta foratura 11x20 mm passo 50 mm / On request perforation 11x20 mm pitch 50 mm

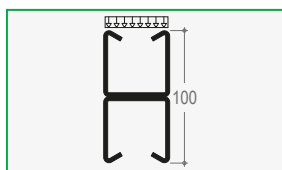
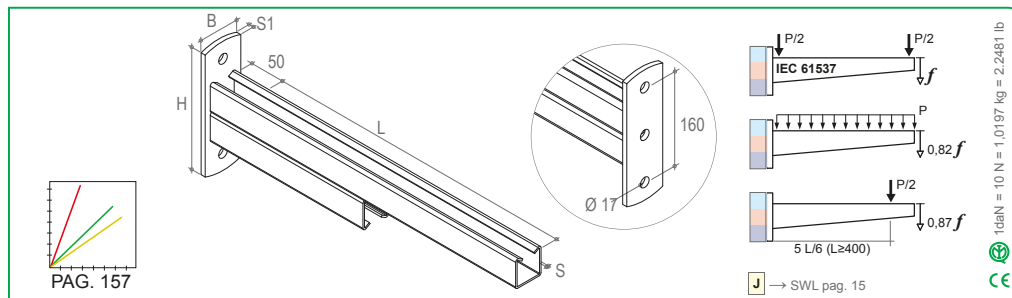
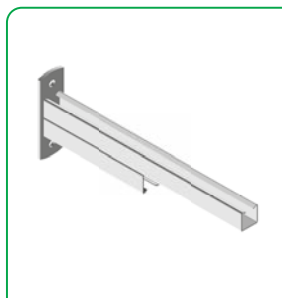
□ Scegli il materiale/ Choose the material

MENSOLA 58 UR2 - 2F SINGOLA 58 UR2 - 2F single bracket


E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		58W8S150QV	1,40	70	170	150	3,0	8,0	360	3,5	1,46	A0	Z 58W8S150QV
A0	□		58W8S200QV	1,65	70	170	200	3,0	8,0	340	4,5	1,70	A0	Z 58W8S200QV
A0	□		58W8S300QV	2,02	70	170	300	3,0	8,0	320	5,5	2,08	A0	Z 58W8S300QV
A0	□		58W8S400QV	2,40	70	170	400	3,0	8,0	300	6,3	2,47	A0	Z 58W8S400QV
A0	□		58W8S500QV	2,78	70	170	500	3,0	8,0	280	7,0	2,86	A0	Z 58W8S500QV
A0	□		58W8S600QV	3,15	70	170	600	3,0	8,0	260	7,6	3,25	A0	Z 58W8S600QV

A richiesta foratura 11x20 mm passo 50 mm / On request perforation 11x20 mm pitch 50 mm

□ Scegli il materiale/ Choose the material

MENSOLA 59 UR2 RINFORZATA 59 UR2 reinforced bracket


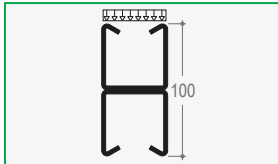
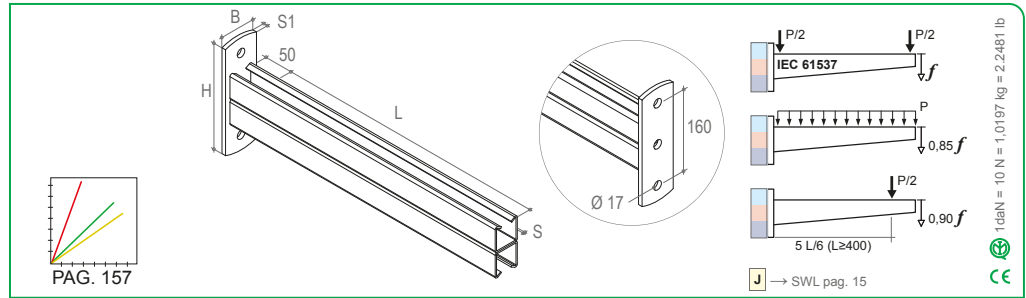
E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		59W8T600QV	4,32	70	220	600	3,0	8,0	400	5,0	4,45	A0	Z 59W8T600QV
A0	□		59W8T700QV	4,88	70	220	700	3,0	8,0	360	5,2	5,03	A0	Z 59W8T700QV
A0	□		59W8T800QV	5,45	70	220	800	3,0	8,0	320	5,6	5,61	A0	Z 59W8T800QV
A0	□		59W8T900QV	6,01	70	220	900	3,0	8,0	290	6,3	6,19	A0	Z 59W8T900QV
A0	□		59W8T999QV	6,57	70	220	1000	3,0	8,0	260	7,2	6,77	A0	Z 59W8T999QV

A richiesta foratura 11x20 mm passo 50 mm / On request perforation 11x20 mm pitch 50 mm

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	Variant
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

MENSOLA 60 UR2 DOPPIA 60 UR2 double bracket



E	V	J	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	S1 mm	P daN	f mm	Δ kg/pz	Z	Codice/ Code
A0	□		60W8T600QV	5,45	70	220	600	3,0	8,0	480	5,1	5,30	A0	Z 60W8T600QV
A0	□		60W8T700QV	6,20	70	220	700	3,0	8,0	450	6,0	6,03	A0	Z 60W8T700QV
A0	□		60W8T800QV	6,95	70	220	800	3,0	8,0	400	6,3	6,76	A0	Z 60W8T800QV
A0	□		60W8T900QV	7,71	70	220	900	3,0	8,0	360	7,1	7,48	A0	Z 60W8T900QV
A0	□		60W8T999QV	8,45	70	220	1000	3,0	8,0	320	8,0	8,21	A0	Z 60W8T999QV

A richiesta foratura 11x20 mm passo 50 mm / On request perforation 11x20 mm pitch 50 mm

□ Scegli il materiale/ Choose the material

TAPPO PER PROFILATO/ MENSOLA UR1-UR2 Plug for channel/ bracket UR1-UR2

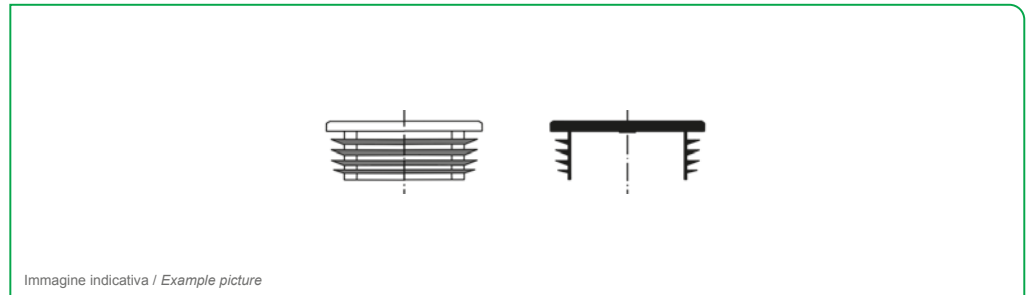
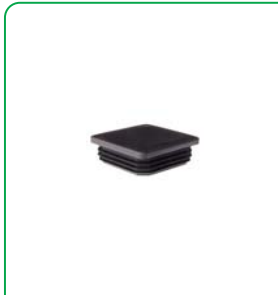
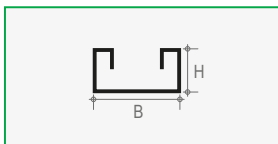


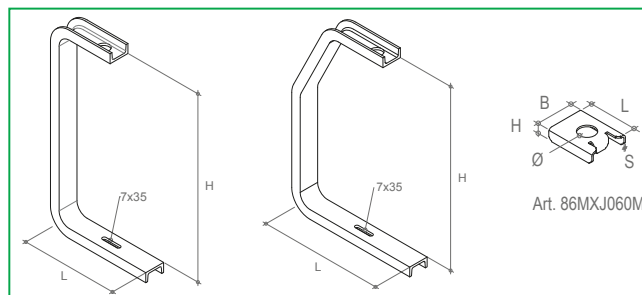
Immagine indicativa / Example picture



P	Codice/ Code	Δ kg/pz	B mm	H mm	TIPO				
A0	P 4TXXD040N *	0,006	40	20	UR1				
A0	P 4TXXI040N	0,011	40	40	UR1				
A0	P 4TXXE050N *	0,008	50	25	UR2				
A0	P 4TXXK050N *	0,014	50	50	UR2				

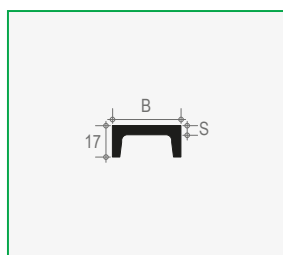
* Disponibilità da verificare/ Availability to be checked

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

STAFFA A BILANCIERE 85-U e PIASTRINA DI FISSAGGIO 86M 85-U balance bracket and 86M fixing plate


Art. 86MXJ060M

A RICHIESTA / ON REQUEST	
Ø 13 - Ø 17	
2° foro di controventatura / 2nd windbracing hole	



E	V	Codice/ Code	Δ kg/pz
A0	□	85M4C120S	1,15
A0	□	85M4C170S	1,32
A0	□	85M4C220S	1,40
A0	□	85M4C270S	1,53
A0	□	85M4C320S	1,64

B mm	H mm	L mm	S mm	Foro / Hole Ø
35	320	120	4,0	21
35	320	170	4,0	21
35	320	220	4,0	21
35	320	270	4,0	21
35	320	320	4,0	21

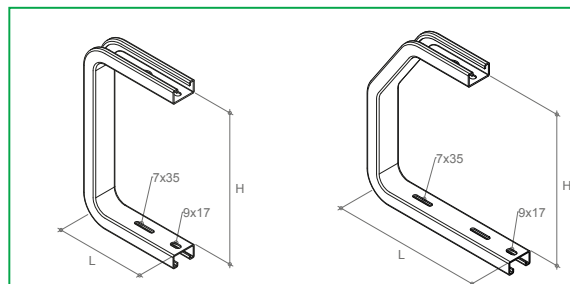
Δ kg/pz	Z	Codice/ Code
1,17	A0 Z	85M4C120S
1,35	A0 Z	85M4C170S
1,43	A0 Z	85M4C220S
1,57	A0 Z	85M4C270S
1,68	A0 Z	85M4C320S

S	V	I	Codice/ Code	Δ kg/pz
A0	□	□	86MXJ060M	0,06

B mm	H mm	L mm	S mm	Foro / Hole Ø
47	14	60	2,0	21

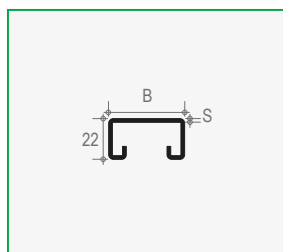
Δ kg/pz	Z	Codice/ Code
0,07	A0 Z	86MXJ060M

Scegli il materiale/ Choose the material

STAFFA A BILANCIERE 84-UR1/40x22 e PIASTRINA DI FISSAGGIO 86M 84-UR1/40x22 balance bracket and 86M fixing plate


Art. 86MXJ060M

A RICHIESTA / ON REQUEST	
Ø 13 - Ø 17	



S	V	I	Codice/ Code	Δ kg/pz
A0	□	□	84M5D150M	0,87
A0	□	□	84M5D200M	1,03
A0	□	□	84M5D250M	1,01
A0	□	□	84M5D300P	1,30
A0	□	□	84M5D350P	1,54

B mm	H mm	L mm	S mm	Foro / Hole Ø
40,5	150	150	2,0	21
40,5	250	200	2,0	21
40,5	250	250	2,0	21
40,5	250	300	2,0	21
40,5	250	350	2,0	21

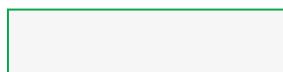
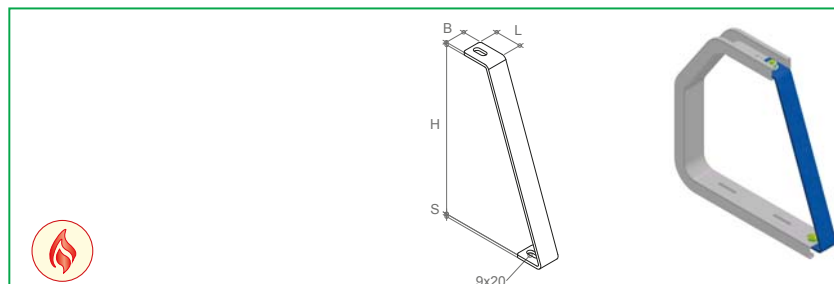
Δ kg/pz	Z	Codice/ Code
0,91	A0 Z	84M5D150M
1,08	A0 Z	84M5D200M
1,05	A0 Z	84M5D250M
1,35	A0 Z	84M5D300P
1,61	A0 Z	84M5D350P

S	V	I	Codice/ Code	Δ kg/pz
A0	□	□	86MXJ060M	0,06

B mm	H mm	L mm	S mm	Foro / Hole Ø
47	14	60	2,0	21

Δ kg/pz	Z	Codice/ Code
0,07	A0 Z	86MXJ060M

Scegli il materiale/ Choose the material

BARRA DI CHIUSURA PER STAFFA A BILANCIERE Closing plate for balance bracket


S	V	I	Codice/ Code	Δ kg/pz
A0	□	□	8C	0,32

B mm	H mm	L mm	S mm	α mm	Foro / Hole Ø
30	250	40	4,0	70°	9x20

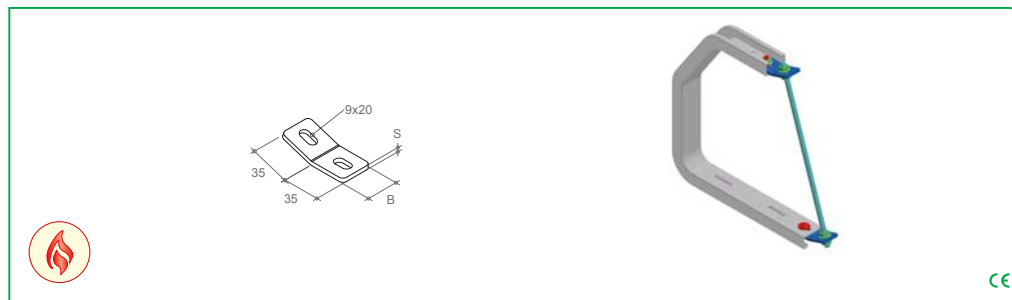
Δ kg/pz	Z	Codice/ Code
0,33	A0 Z	8C

Compatibile con staffe L ≥ 250 mm, bulloneria M8 non inclusa / Compatible with brackets L ≥ 250 mm, M8 fixing hardware not included

Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	W	A	VARIANT
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			

PIASTRINA DI CONNESSIONE BARRA FILETTATA *Threaded rod connection plate*

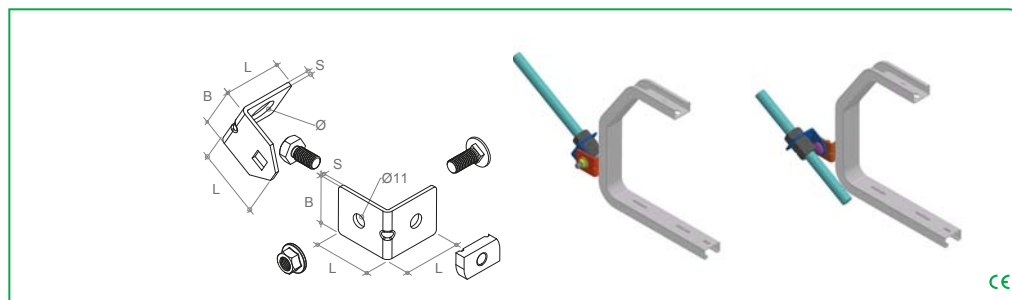
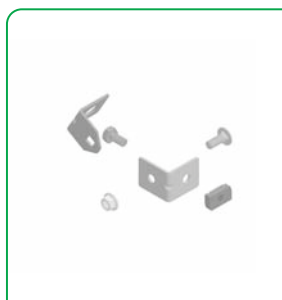


S	I	Codice/ Code	Δ kg/pz	B mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	8F		0,06	30	4,0	9x17	0,06	A0 Z 8F	

Compatibile con staffe L ≥ 250 mm, bulloneria M8 non inclusa / Compatible with brackets L ≥ 250 mm, M8 fixing hardware not included

□ Scegli il materiale/ Choose the material

ATTACCO REGOLABILE PER CONTROVENTATURA *Adjustable attachment for windbracing*



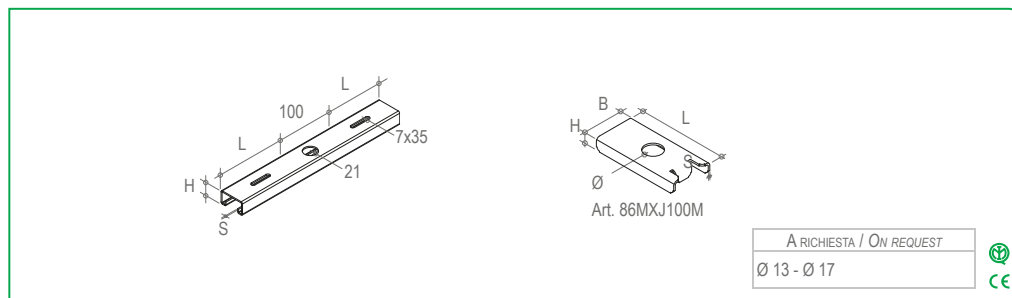
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	8AM5J045Q1E01*			0,20	40	48	3,0	21	0,21	A0 Z 8AM5J045Q1Z01	

* in versione Inox il codice è A018AM5J045Q1J01 / The code in stainless steel version is A018AM5J045Q1J01

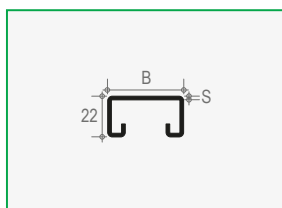
Bulloneria di fissaggio M10 inclusa / M10 fixing hardware included

□ Scegli il materiale/ Choose the material

MENSOLA BILANCIATA 88-UR1/40x22 e PIASTRINA DI FISSAGGIO 86 *88-UR1/40x22 balanced bracket and 86 fixing plate*



A RICHIESTA / ON REQUEST
Ø 13 - Ø 17



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	88M5D100M100			0,46	40	22	100	2,0	21	0,48	A0 Z 88M5D100M100	
A0	88M5D150M150			0,61	40	22	150	2,0	21	0,64	A0 Z 88M5D150M150	
A0	88M5D200M200			0,76	40	22	200	2,0	21	0,80	A0 Z 88M5D200M200	

S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	86MXJ100M			0,10	47	14	100	2,0	21	0,11	A0 Z 86MXJ100M	

□ Scegli il materiale/ Choose the material

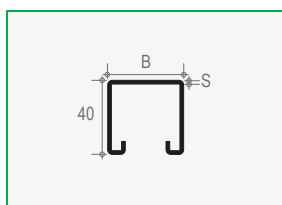
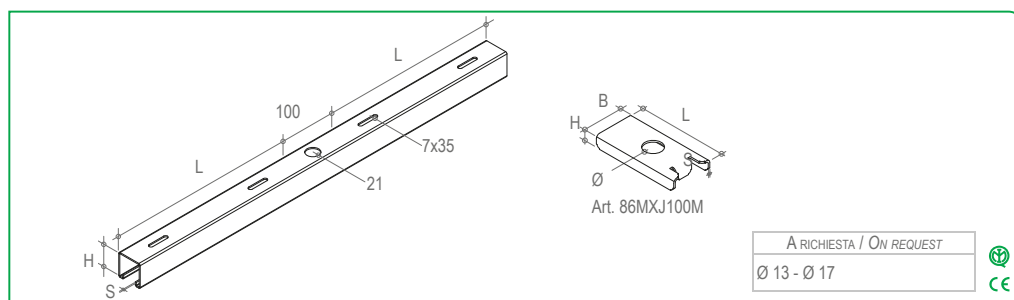
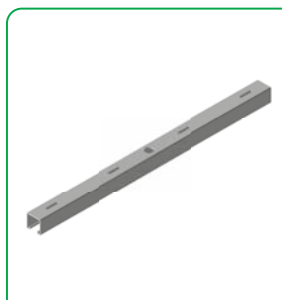
STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

MENSOLA BILANCIATA 88-UR1/40x40 e PIASTRINA DI FISSAGGIO 86 88-UR1/40x40 balanced bracket and 86 fixing plate

A richie

Cod. AC

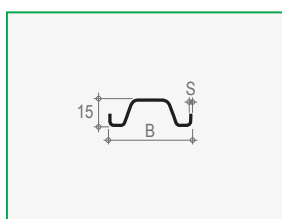
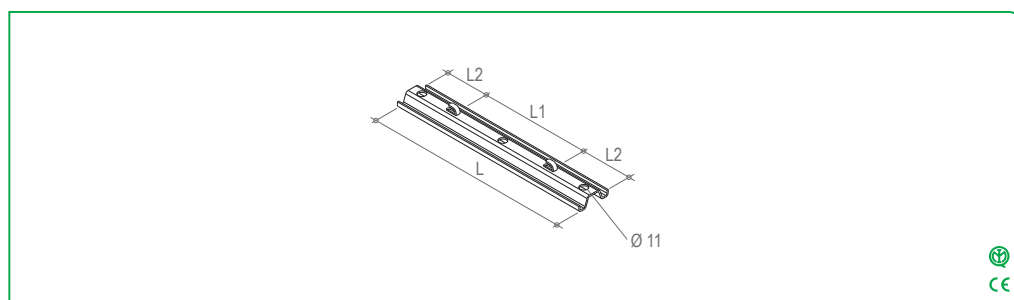
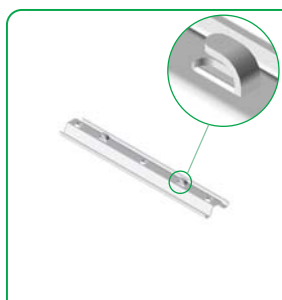
Ø 21 n



S V I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm		Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	88M5I200M200	1,06	40	40	200	2,0		21	1,11	A0 Z	88M5I200M200
A0	88M5I250M250	1,27	40	40	250	2,0		21	1,33	A0 Z	88M5I250M250
A0	88M5I300M300	1,48	40	40	300	2,0		21	1,55	A0 Z	88M5I300M300

S V I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm		Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0	86MXJ100M	0,10	47	14	100	2,0		21	0,11	A0 Z	86MXJ100M

☐ Scegli il materiale/ Choose the material

PROFILO OMEGA PBR Omega pbr channel


S V I			Codice/ Code	Δ kg/pz	B mm	L mm	L1 mm	L2 mm	S mm			Δ kg/pz	Z	Codice/ Code
A0	▣	88Q6B100M	0,19	45	180	50	65	2,0				0,20	A0 Z	88Q6B100M
A0	▣	88Q6B150M	0,25	45	230	50	90	2,0				0,26	A0 Z	88Q6B150M
A0	▣	88Q6B200M	0,31	45	280	150	65	2,0				0,32	A0 Z	88Q6B200M
A0	▣	88Q6B300M	0,42	45	380	250	65	2,0				0,44	A0 Z	88Q6B300M
A0	▣	88Q6B400M	0,53	45	480	350	65	2,0				0,55	A0 Z	88Q6B400M
A0	▣	88Q6B500M	0,64	45	580	450	65	2,0				0,67	A0 Z	88Q6B500M
A0	▣	88Q6B600M	0,75	45	680	550	65	2,0				0,78	A0 Z	88Q6B600M

☐ Scegli il materiale/ Choose the material


STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	



sta altre forature / On request other perforations

0_88 M 7...

nm

SISTEMA DI CONTROVENTATURA

Un foro di sospensione
One hole of suspension

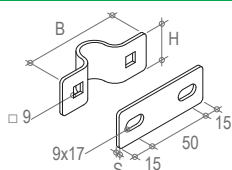
Cod.
Windbracing system

Foro / Hole

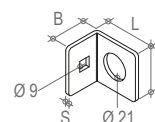
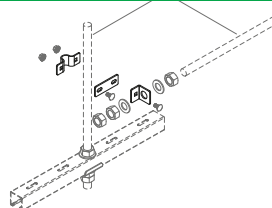
Ø 13 mm

Ø 17 mm

Ø 21 mm



A0_89U3N020P



A0_89U5I020Q



S	V	I	Codice/ Code	Δ kg/pz
A0	□	89U3N020P		0,10

B mm	H mm	S mm
80	30	2,5

Δ kg/pz	Z	Codice/ Code
0,10	A0 Z	89U3N020P

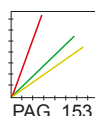
S	V	I	Codice/ Code	Δ kg/pz
A0	□	89U5I020Q		0,06

B mm	H mm	L mm	S mm
30	40	40	3,0

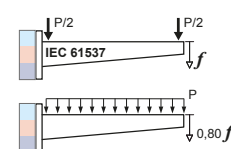
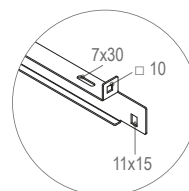
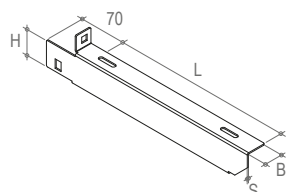
Δ kg/pz	Z	Codice/ Code
0,06	A0 Z	89U5I020Q

□ Scegli il materiale/ Choose the material

MENSOLA 51S SINGOLA 51S single bracket



PAG. 153



1daN = 10 N = 1,0197 kg = 2,2481 lb



I → SWL pag. 15

S	V	I	Codice/ Code	Δ kg/pz
A0	□	51S4K100M		0,18
A0	□	51S4K150M		0,25
A0	□	51S4K200M		0,32
A0	□	51S4K300P		0,57

B mm	H mm	L mm	S mm	P daN	f* mm
30	50	100	2,0	100	3,7
30	50	150	2,0	100	4,8
30	50	200	2,0	100	5,8
30	50	300	2,5	100	6,3

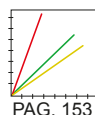
Δ kg/pz	Z	Codice/ Code
0,19	A0 Z	51S4K100M
0,26	A0 Z	51S4K150M
0,33	A0 Z	51S4K200M
0,59	A0 Z	51S4K300P

A richiesta L=400-500 mm / On request L=400-500 mm

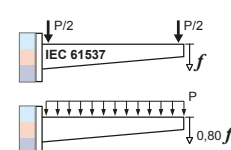
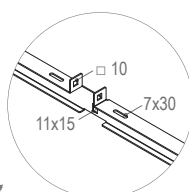
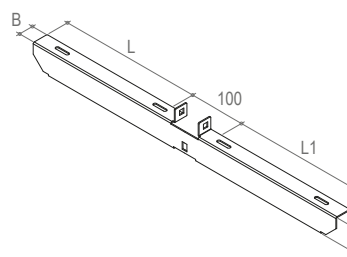
* Test eseguito con montaggio su profilato 34-C con S=2,5 mm / Test carried out with installation on channel 34-C with S=2,5 mm

□ Scegli il materiale/ Choose the material

MENSOLA 51S DOPPIA 51S double bracket



PAG. 153



1daN = 10 N = 1,0197 kg = 2,2481 lb



I → SWL pag. 15

S	V	I	Codice/ Code	Δ kg/pz
A0	□	51S4K100M100		0,35
A0	□	51S4K150M150		0,48
A0	□	51S4K200M200		0,62
A0	□	51S4K300P300		1,11

B mm	H mm	L mm	L1 mm	S mm	P daN	f* mm
30	50	100	100	2,0	100	3,7
30	50	150	150	2,0	100	4,8
30	50	200	200	2,0	100	5,8
30	50	300	300	2,5	100	6,3

Δ kg/pz	Z	Codice/ Code
0,36	A0 Z	51S4K100M100
0,50	A0 Z	51S4K150M150
0,64	A0 Z	51S4K200M200
1,15	A0 Z	51S4K300P300

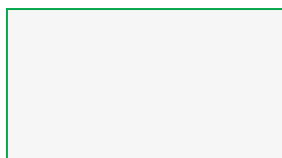
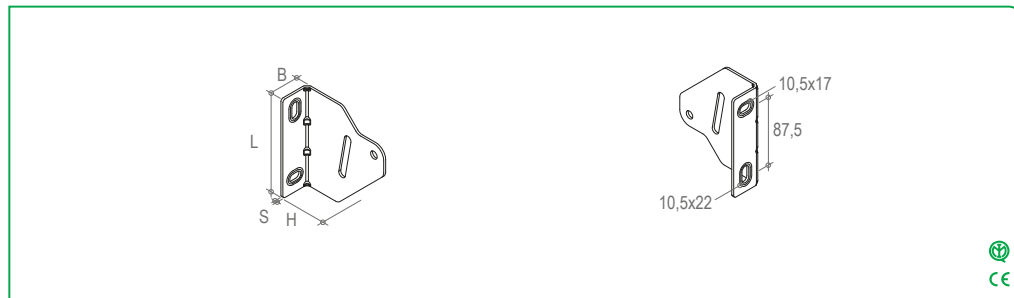
A richiesta L=400-500 mm / On request L=400-500 mm

A richiesta dimensioni L e L1 diverse / On request different L and L1 dimensions

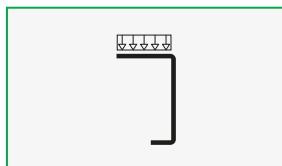
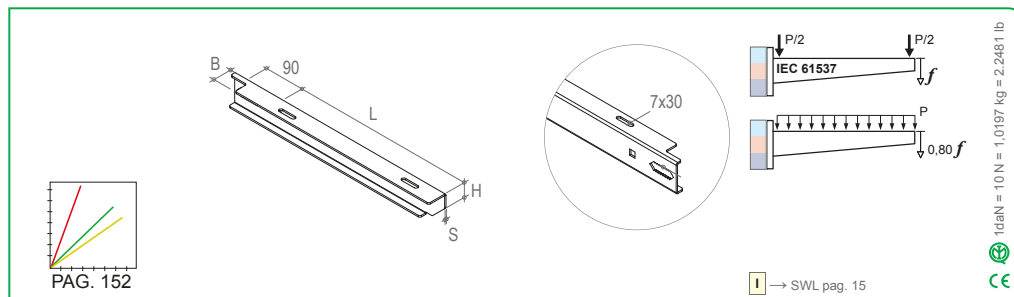
* Test eseguito con montaggio su profilato 34-C con S=2,5 mm / Test carried out with installation on channel 34-C with S=2,5 mm

□ Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	VARIANT	A	Lega di alluminio Aluminium alloy	
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

SUPPORTO 16L REGOLABILE SINGOLO 16L single adjustable support


I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm				Δ kg/pz	Z	Codice/ Code
A0	I 16LXQ040QA	0,36	40	120	130	3,0				0,37	A0	Z 16LXQ040QA

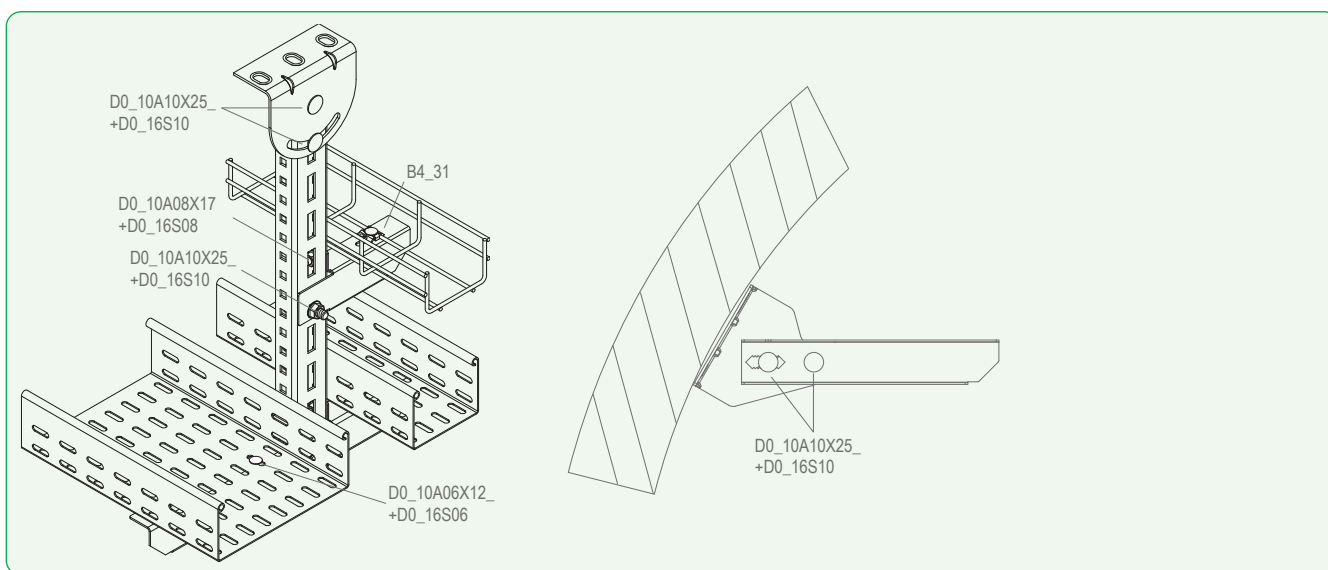

MENSOLA 51L REGOLABILE 51L adjustable bracket


I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	P daN	f* mm	Δ kg/pz	Z	Codice/ Code
A0	I 51L4K100M	0,23	32	49	100	2,0	150	3,00	0,24	A0	Z 51L4K100M
A0	I 51L4K150M	0,30	32	49	150	2,0	135	4,10	0,31	A0	Z 51L4K150M
A0	I 51L4K200M	0,37	32	49	200	2,0	125	5,30	0,38	A0	Z 51L4K200M
A0	I 51L4K300P	0,61	32	49	300	2,5	100	6,79	0,63	A0	Z 51L4K300P

Altre dimensioni e spessori a richiesta / Other dimensions and thicknesses on request

* Test eseguito con montaggio su supporto 16L regolabile (S=3 mm) / Test carried out with installation on adjustable support 16L (S=3 mm)

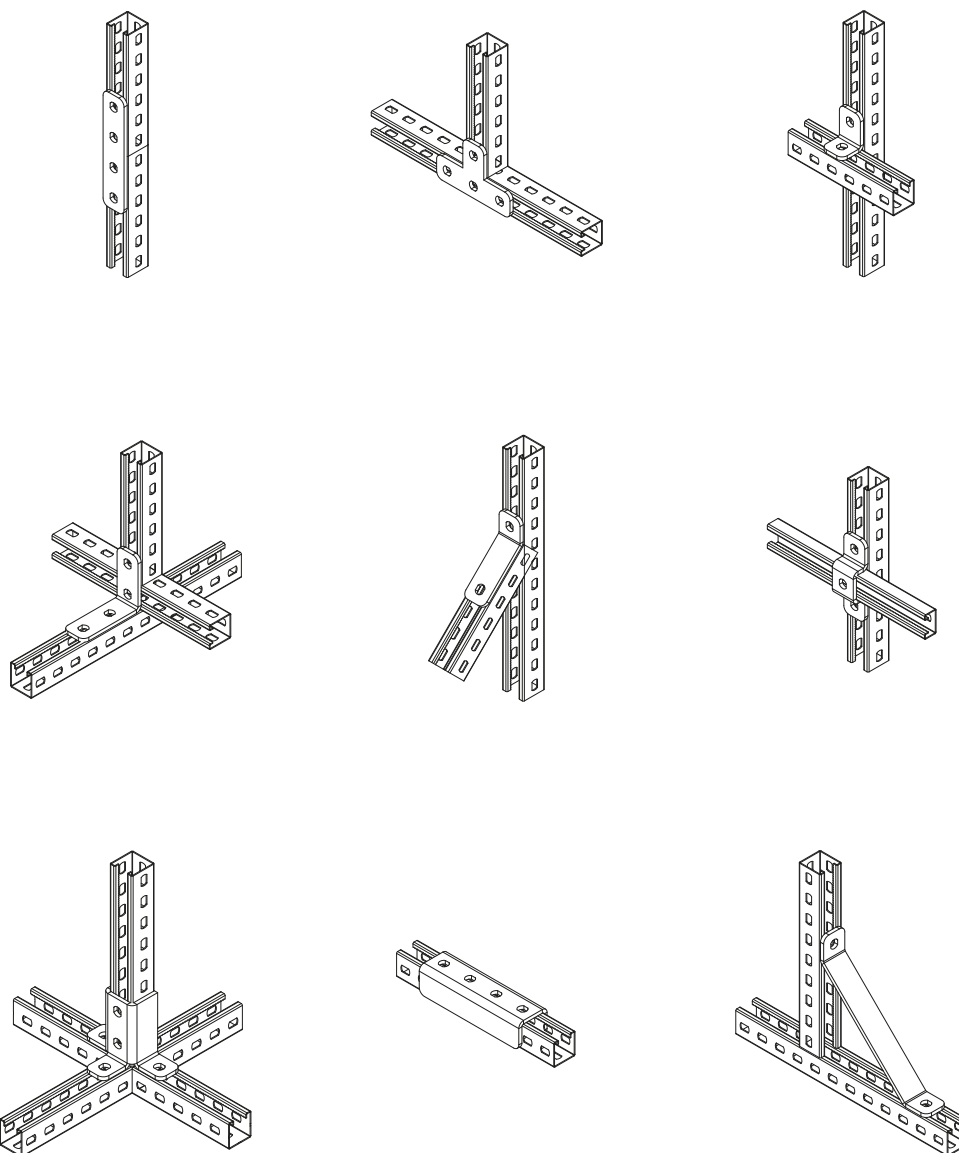
1daN = 10 N = 1,0197 kg = 2,2481 lb



STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

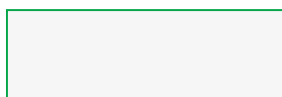
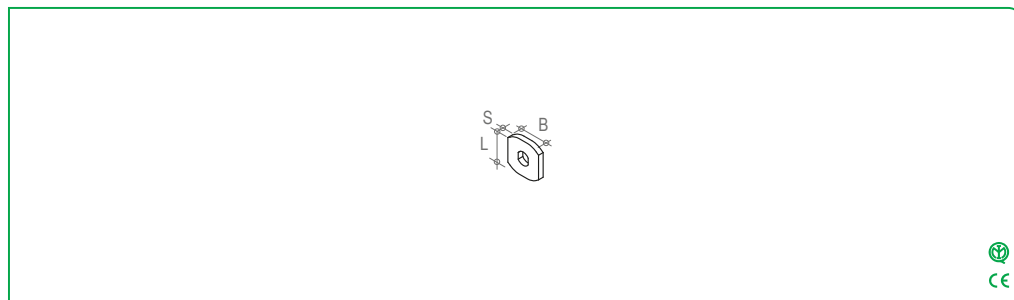
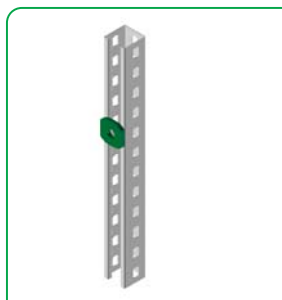
PIASTRE DI GIUNZIONE PER PROFILI

CONNECTION PLATES FOR CHANNELS



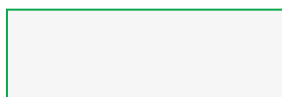
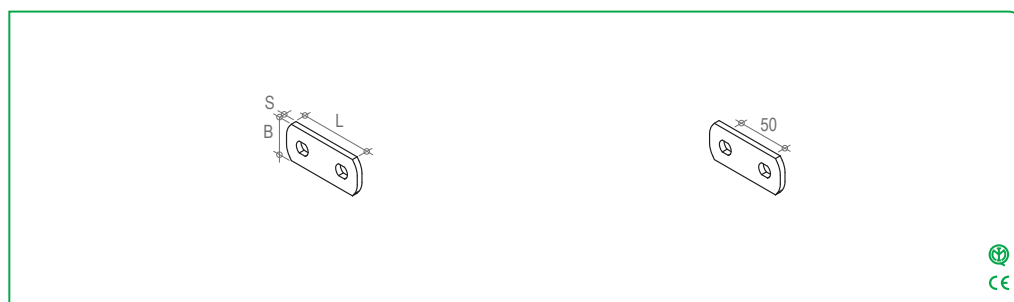
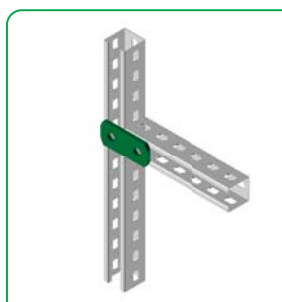
In questo capitolo vengono presentati tutti gli accessori indispensabili alla giunzione, alla connessione e al fissaggio sia dei profili serie UR1 (40x22 - 40x40 - 40x80mm) che di quelli serie UR2 (50x25 - 50x50 - 50x100mm), particolarmente utilizzati nella costruzione dei rack di sospensione. Tutta la gamma è disponibile o costruita anche nelle versioni in acciaio inox AISI 304 e 316L.

In this chapter all the accessories essential for the coupling, connection and fastening both of the channels series UR1 (40x22 - 40x40 - 40x80mm) and of the ones series UR2 (50x25 - 50x50 - 50x100mm) are presented, particularly used in the construction of the suspension racks. The whole range is also available or manufactured in the versions in AISI 304 and AISI 316L stainless steel.

PIASTRA P 01-UR1 DI GIUNZIONE *P 01-UR1 connection plate*


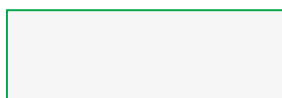
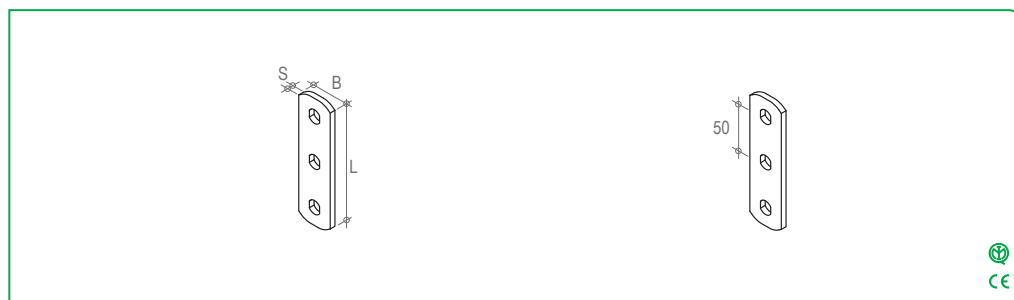
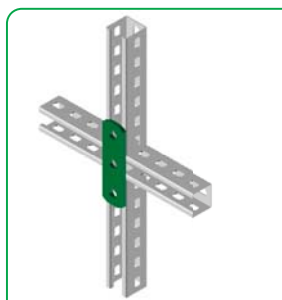
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81001	0,07	6,0	40	40	13x15 1	5,0	0,06	A0	I 81001

▣ Scegli il materiale/ Choose the material

PIASTRA P 02-UR1 DI GIUNZIONE *P 02-UR1 connection plate*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81002	0,15	6,0	40	90	13x15 2	5,0	0,13	A0	I 81002

▣ Scegli il materiale/ Choose the material

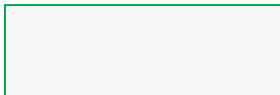
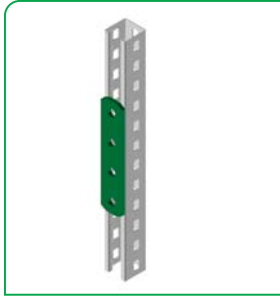
PIASTRA P 03-UR1 DI GIUNZIONE *P 03-UR1 connection plate*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81003	0,24	6,0	40	140	13x15 3	5,0	0,20	A0	I 81003

▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

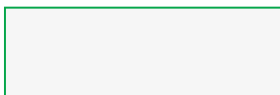
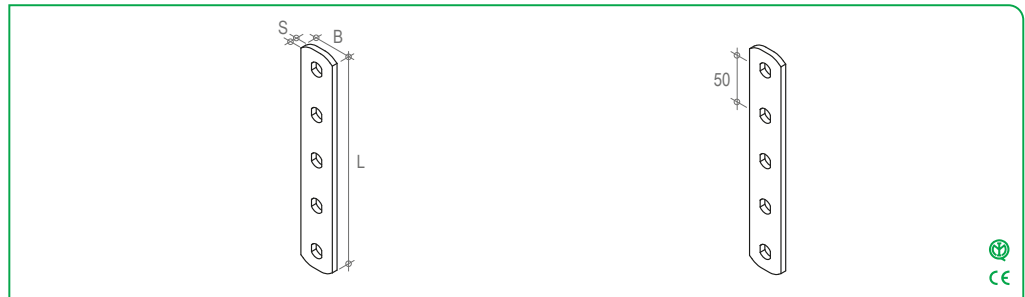
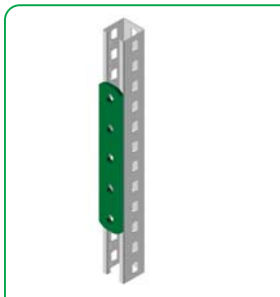
PIASTRA P 04-UR1 DI GIUNZIONE P 04-UR1 connection plate



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81004	0,33	6,0	40	190	13x15	4	5,0	0,28	A0	I 81004

▪ Scegli il materiale/ Choose the material

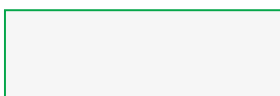
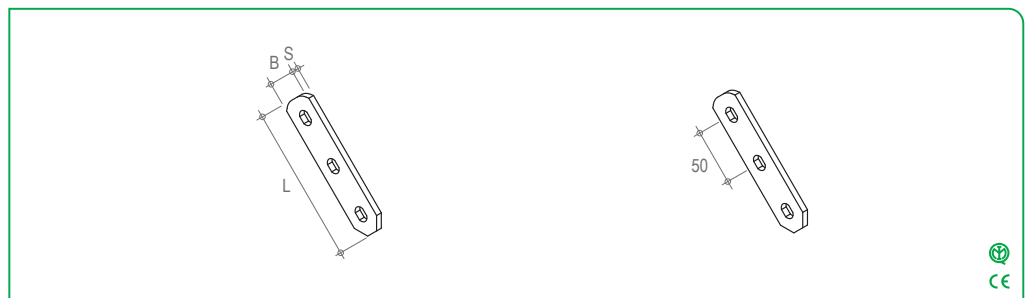
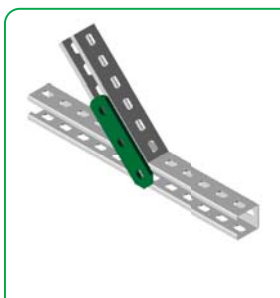
PIASTRA P 05-UR1 DI GIUNZIONE P 05-UR1 connection plate



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81005	0,42	6,0	40	240	13x15	5	5,0	0,35	A0	I 81005

▪ Scegli il materiale/ Choose the material

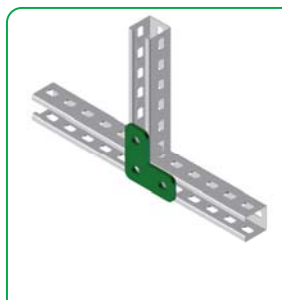
PIASTRA P 06-UR1 DI GIUNZIONE REGOLABILE P 06-UR1 adjustable connection plate



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81006	0,24	6,0	40	140	13x15	3	5,0	0,20	A0	I 81006

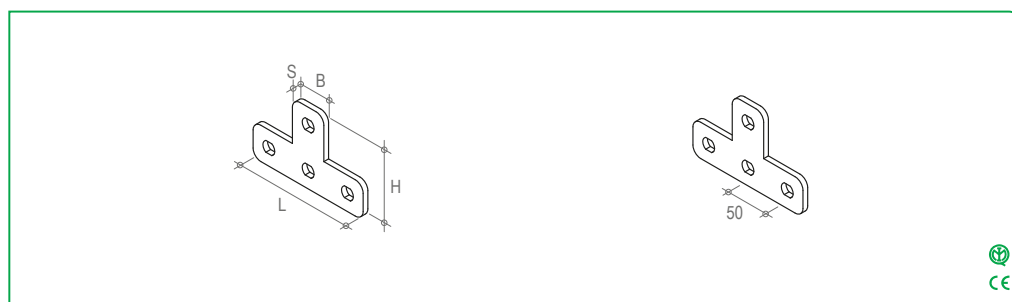
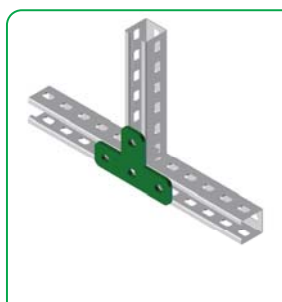
▪ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA P 07-UR1 PER CONNESSIONE DI TESTA *P 07-UR1 plate for head connection*


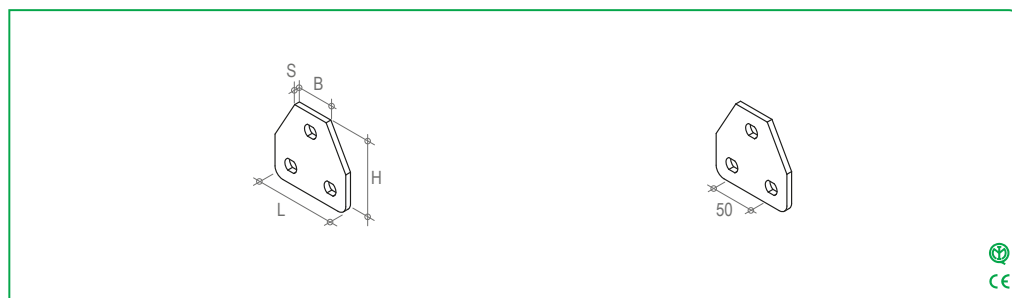
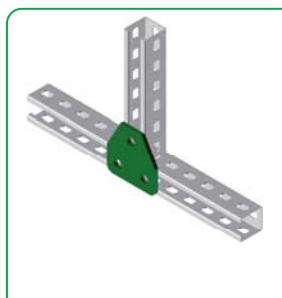
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81007	0,24	6,0	40	90	90	13x15	3	5,0	0,20	A0	I 81007

▪ Scegli il materiale/ Choose the material

PIASTRA P 08-UR1 PER CONNESSIONE DI TESTA *P 08-UR1 plate for head connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81008	0,33	6,0	40	90	140	13x15	4	5,0	0,27	A0	I 81008

▪ Scegli il materiale/ Choose the material

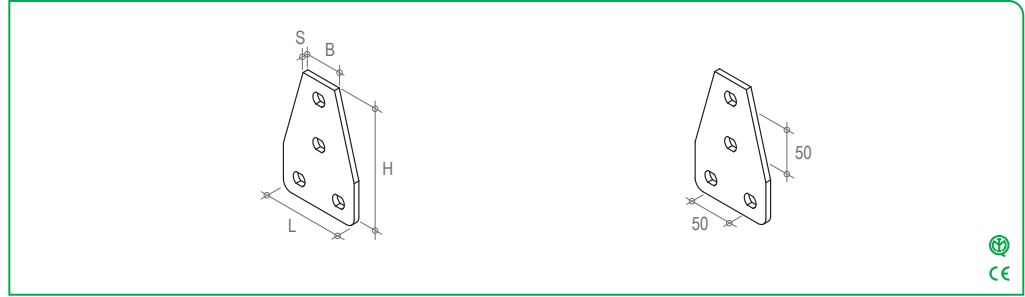
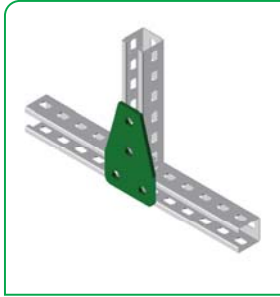
PIASTRA P 11-UR1 PER CONNESSIONE DI TESTA *P 11-UR1 plate for head connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81011	0,31	6,0	40	90	90	13x15	3	5,0	0,26	A0	I 81011

▪ Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated
VARIANT	A	Lega di alluminio Aluminium alloy						
	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted						

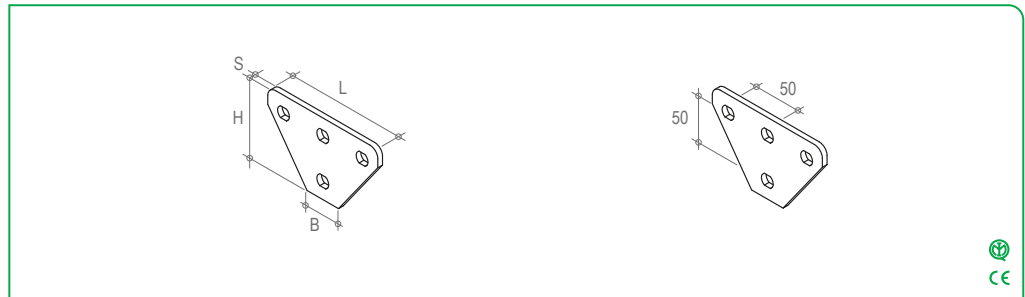
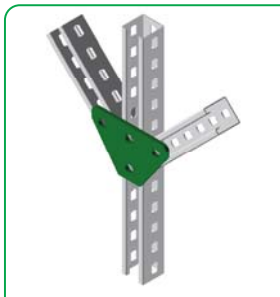
PIASTRA P 12-UR1 PER CONNESSIONE DI TESTA P 12-UR1 plate for head connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81012	0,46	6,0	40	140	90	13x15	4	5,0	0,38	A0	I 81012

□ Scegli il materiale/ Choose the material

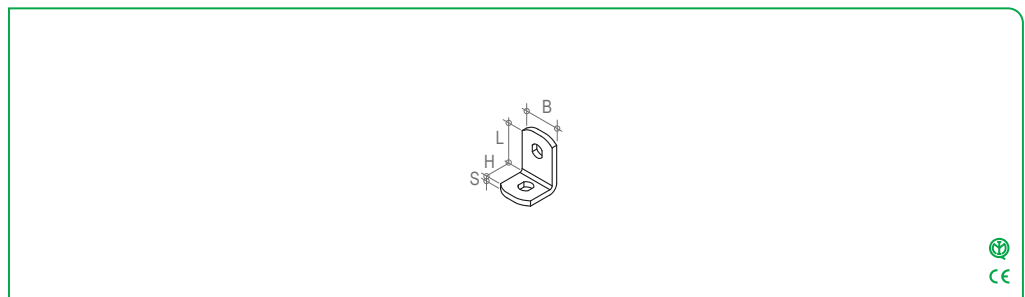
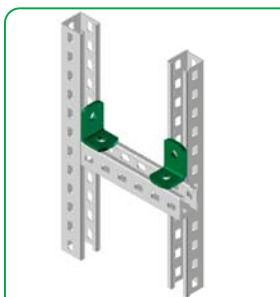
PIASTRA P 13-UR1 PER CONTROVENTATURA P 13-UR1 plate for windbracing



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81013	0,40	6,0	40	90	140	13x15	4	5,0	0,34	A0	I 81013

□ Scegli il materiale/ Choose the material

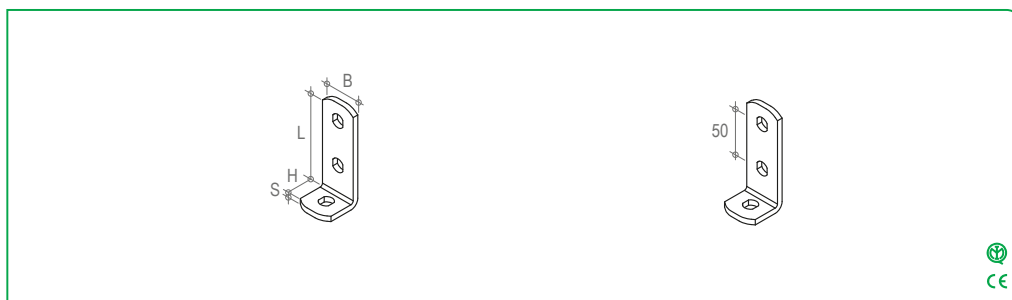
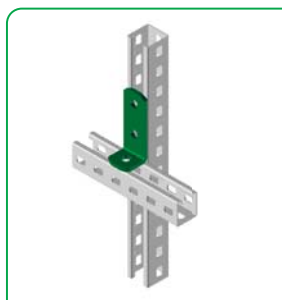
PIASTRA L 21-UR1 PER CONNESSIONE ORTOGONALE-TRASVERSALE L 21-UR1 plate for orthogonal-transv. connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81021	0,15	6,0	40	35	53	13x15	2	5,0	0,13	A0	I 81021

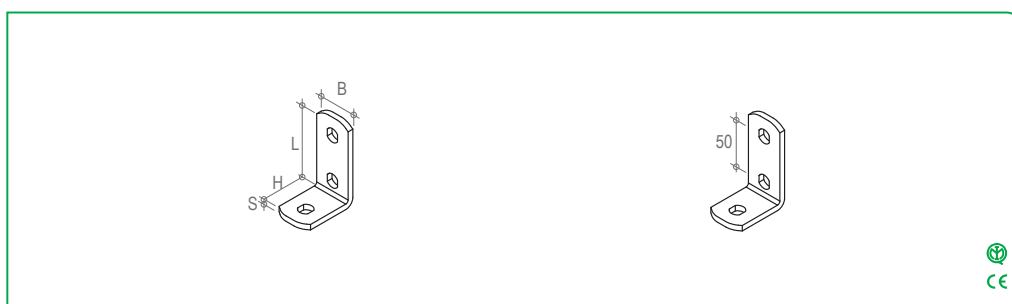
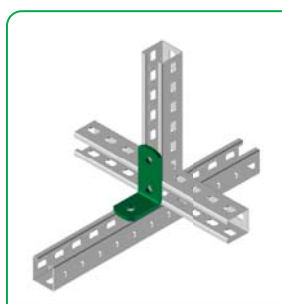
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA L 22-UR1 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 22-UR1 plate for orthogonal-transv. connection*


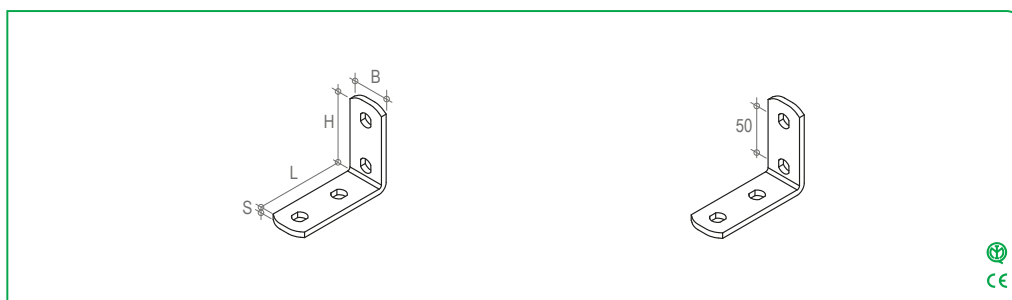
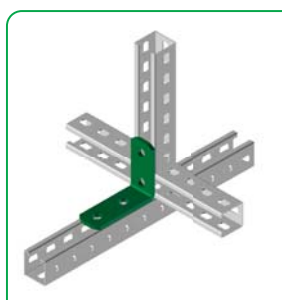
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81022	0,24	6,0	40	35	103	13x15	3	5,0	0,21	A0	I 81022

▣ Scegli il materiale/ Choose the material

PIASTRA L 23-UR1 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 23-UR1 plate for orthogonal-transv. connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81023	0,24	6,0	40	54	84	13x15	3	5,0	0,20	A0	I 81023

▣ Scegli il materiale/ Choose the material

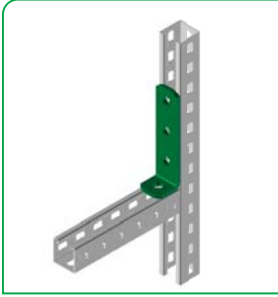
PIASTRA L 24-UR1 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 24-UR1 plate for orthogonal-transv. connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81024	0,33	6,0	40	84	104	13x15	4	5,0	0,28	A0	I 81024

▣ Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	VARIANT	A	Lega di alluminio Aluminium alloy	
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

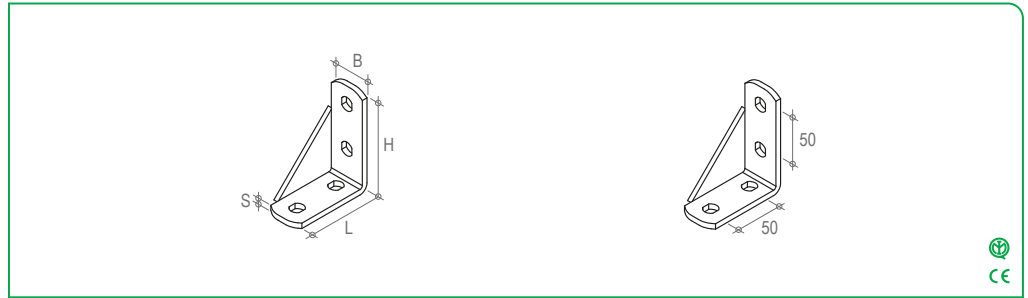
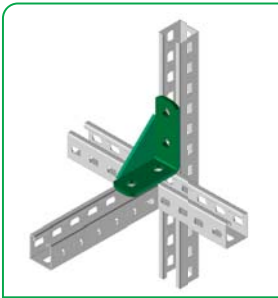
PIASTRA L 25-UR1 PER CONNESSIONE ORTOGONALE L 25-UR1 plate for orthogonal connection



E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	A kg/pz	I	Codice/ Code
A0			81025	0,33	6,0	40	35	153	13x15 4	5,0	0,28	A0	I 81025

▪ Scegli il materiale/ Choose the material

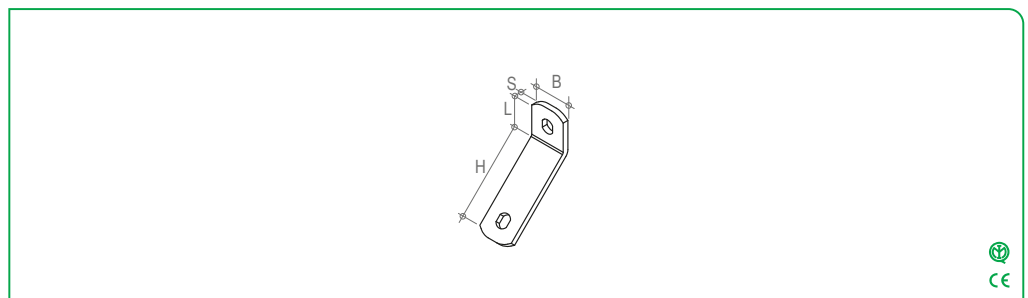
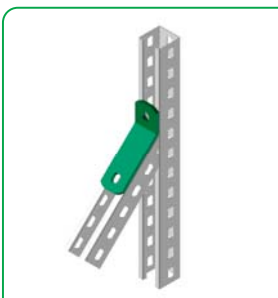
PIASTRA L 27-UR1 PER CONNESSIONE ORTOGONALE-TRASV. RINFORZ. L 27-UR1 plate orthogonal-transv. reinforced connection



E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	A kg/pz	J	Codice/ Code
A0			81027	0,42	6,0	40	84	104	13x15 4	5,0	0,37	A0	J 81027

▪ Scegli il materiale/ Choose the material

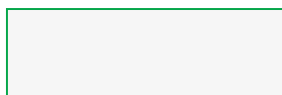
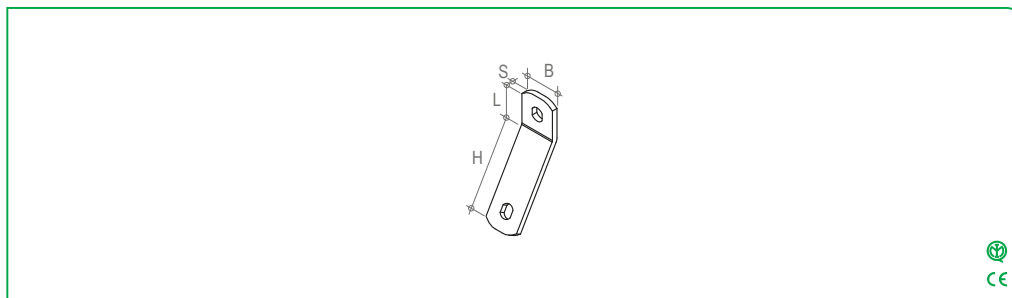
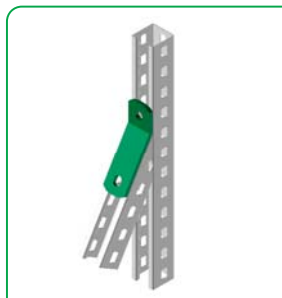
PIASTRA L 31-UR1 PER CONNESSIONE ESTERNA A 45° L 31-UR1 plate for 45° external connection



E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	A kg/pz	I	Codice/ Code
A0			81031	0,25	6,0	40	102	42	13x15 2	5,0	0,21	A0	I 81031

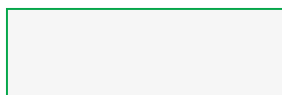
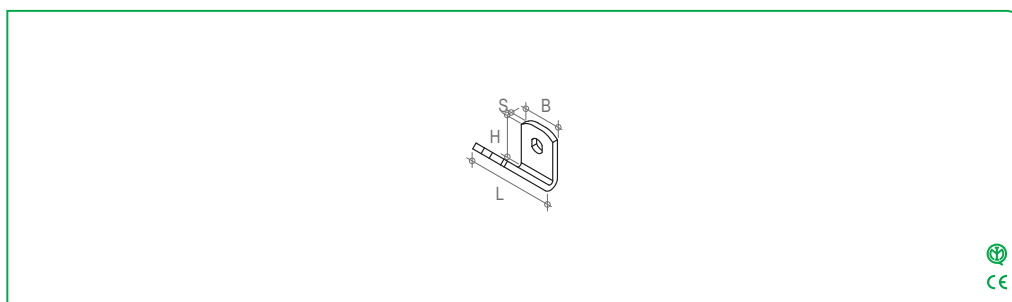
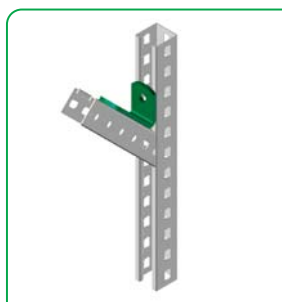
▪ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA L 32-UR1 PER CONNESSIONE ESTERNA A 30° *L 32-UR1 plate for 30° external connection*


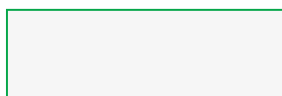
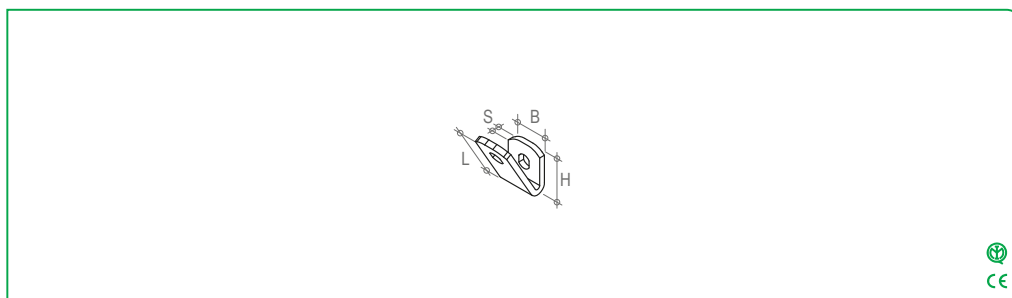
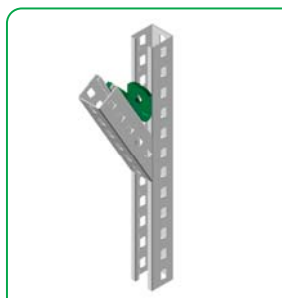
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81032	0,25	6,0	40	102	42	13x15 2	5,0	0,21	A0	I 81032

▣ Scegli il materiale/ Choose the material

PIASTRA L 36-UR1 PER CONNESSIONE INTERNA A 45° *L 36-UR1 plate for 45° internal connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81036	0,25	6,0	40	56	83	13x15 2	5,0	0,22	A0	I 81036

▣ Scegli il materiale/ Choose the material

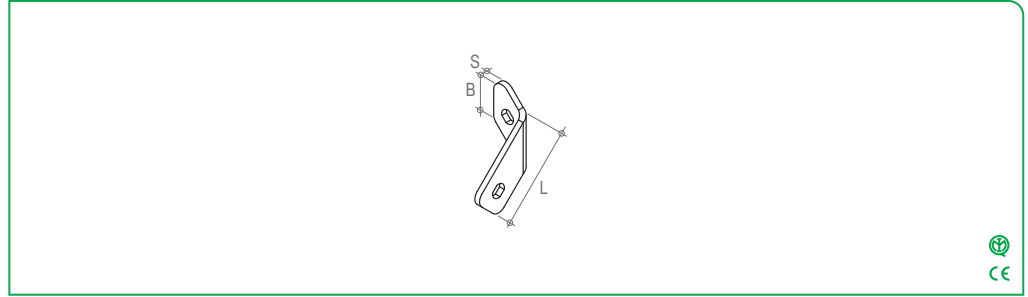
PIASTRA L 37-UR1 PER CONNESSIONE INTERNA A 30° *L 37-UR1 plate for 30° internal connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81037	0,25	6,0	40	56	83	13x15 2	5,0	0,22	A0	I 81037

▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Variant	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

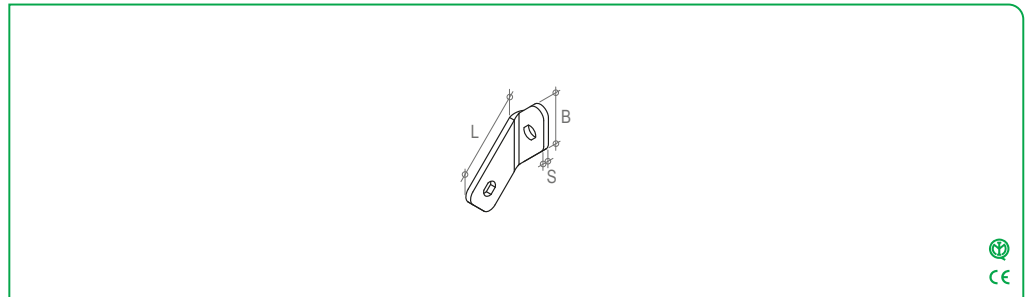
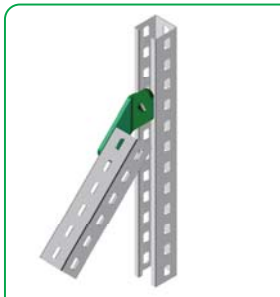
PIASTRA L 41-UR1 PER CONNESSIONE LATERALE DESTRA A 45° L 41-UR1 plate for 45° right lateral connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81041	0,21	6,0	40	58	13x15	2	5,0	0,18	A0	I 81041

□ Scegli il materiale/ Choose the material

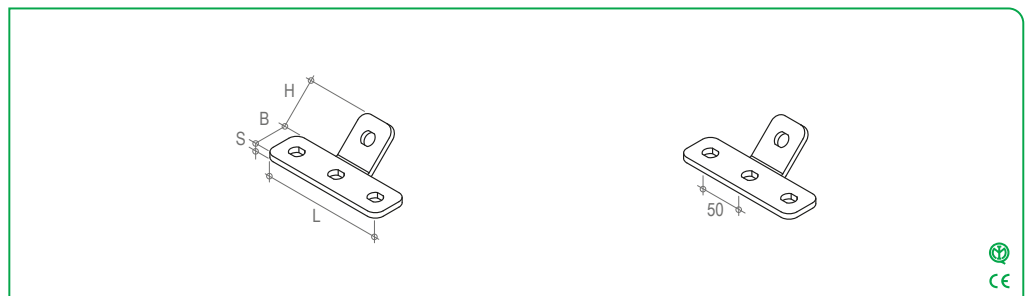
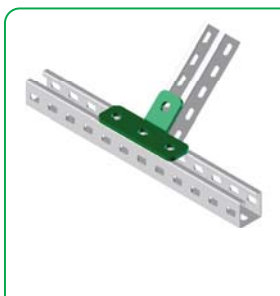
PIASTRA L 42-UR1 PER CONNESSIONE LATERALE SINISTRA A 45° L 42-UR1 plate for 45° left lateral connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81042	0,21	6,0	40	58	13x15	2	5,0	0,18	A0	I 81042

□ Scegli il materiale/ Choose the material

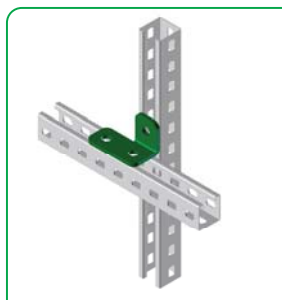
PIASTRA T 45-UR1 PER CONNESSIONE DI TESTA INCLINATA T 45-UR1 skew plate for head connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81045	0,33	6,0	40	50	140	13x15	4	5,0	0,27	A0	I 81045

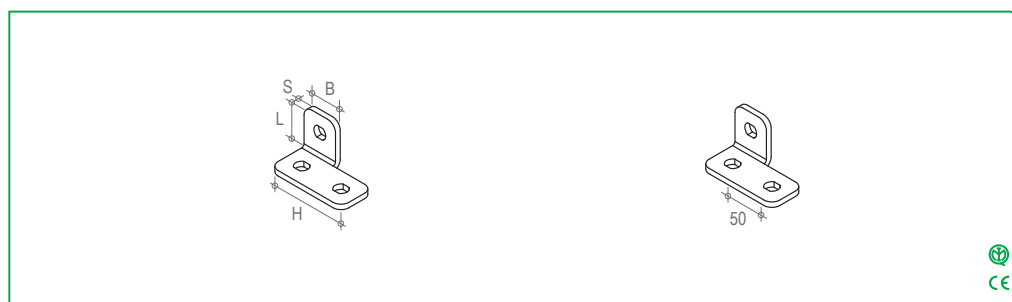
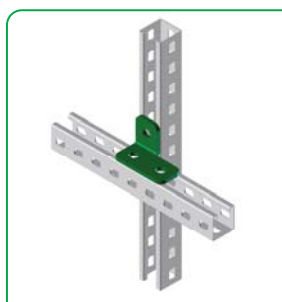
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA L 46-UR1 PER CONNESSIONE LATERALE DESTRA L 46-UR1 right plate for lateral connection


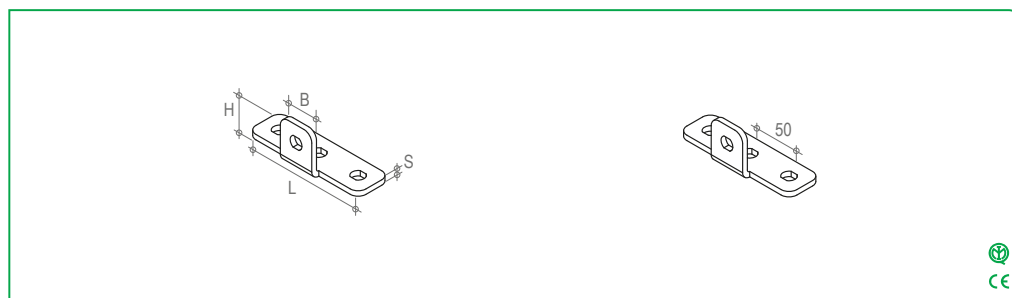
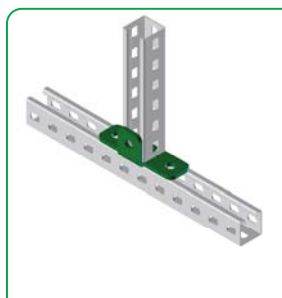
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81046	0,24	6,0	40	90	45	13x15	3	5,0	0,20	A0	I 81046

□ Scegli il materiale/ Choose the material

PIASTRA L 47-UR1 PER CONNESSIONE LATERALE SINISTRA L 47-UR1 left plate for lateral connection


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81047	0,24	6,0	40	90	45	13x15	3	5,0	0,20	A0	I 81047

□ Scegli il materiale/ Choose the material

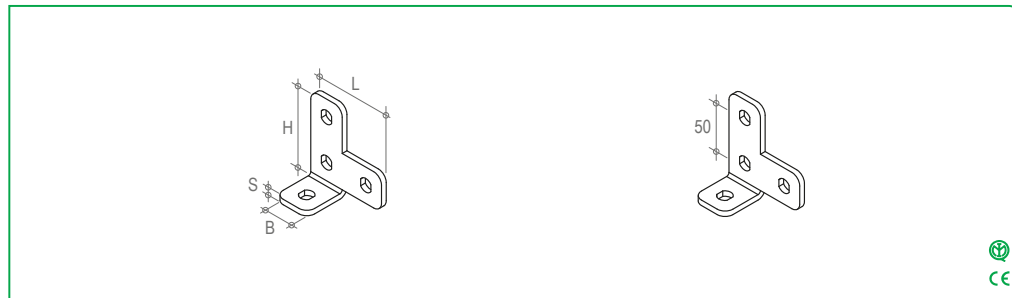
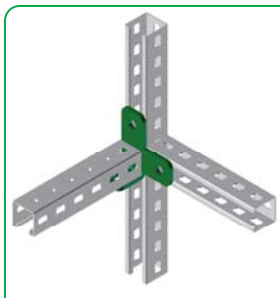
PIASTRA T 48-UR1 PER CONNESSIONE ORTOGONALE CENTRALE T 48-UR1 central plate for orthogonal connection


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81048	0,33	6,0	40	50	140	13x15	4	5,0	0,28	A0	I 81048

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

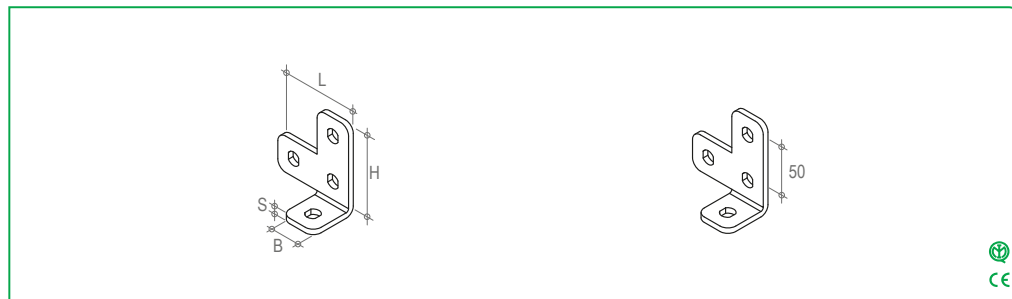
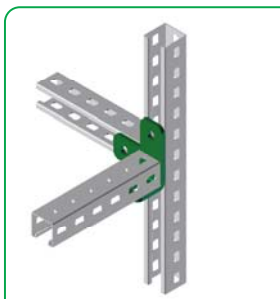
PIASTRA T 49-UR1 PER CONNESSIONE ORTOGONALE-LATER. DESTRA T 49-UR1 right plate for orth.-lateral connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81049	0,33	6,0	40	90	90	13x15	4	5,0	0,28	A0	I 81049

□ Scegli il materiale/ Choose the material

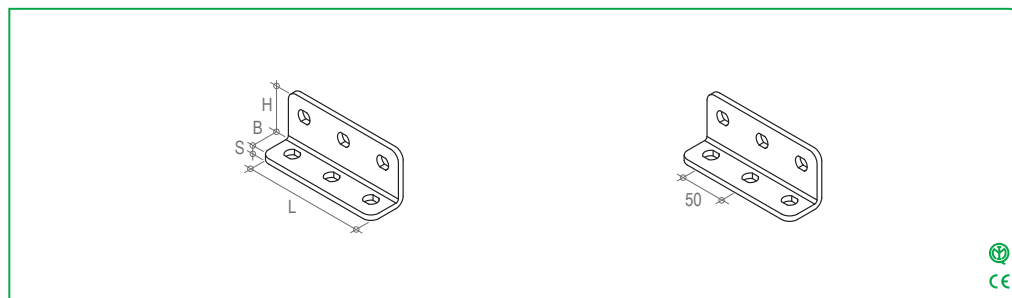
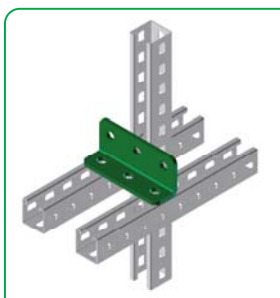
PIASTRA T 50-UR1 PER CONNESSIONE ORTOGONALE-LATER. SINISTRA T 50-UR1 left plate for orth.-lateral connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81050	0,33	6,0	40	90	90	13x15	4	5,0	0,28	A0	I 81050

□ Scegli il materiale/ Choose the material

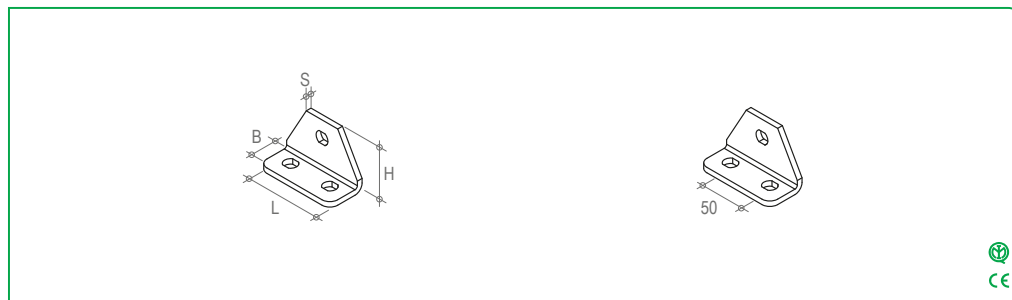
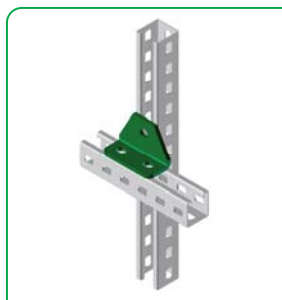
PIASTRA L 55-UR1 PER CONNESSIONE ORTOGONALE MULTIPLA L 55-UR1 plate for multiple orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81055	0,56	6,0	35	53	140	13x15	6	5,0	0,48	A0	I 81055

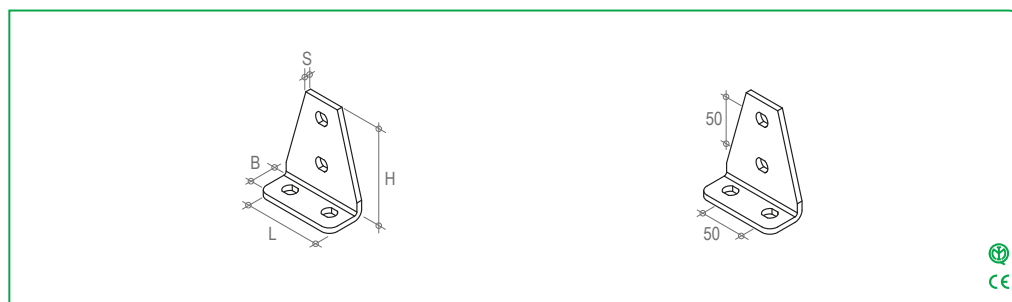
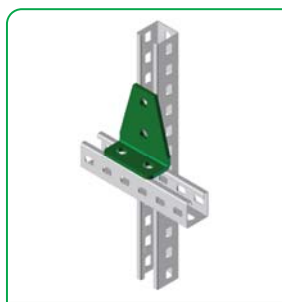
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA L 60-UR1 PER CONNESSIONE ORTOGONALE-TRASV. RINF. *L 60-UR1 plate for orth.-transv. reinf. connection*


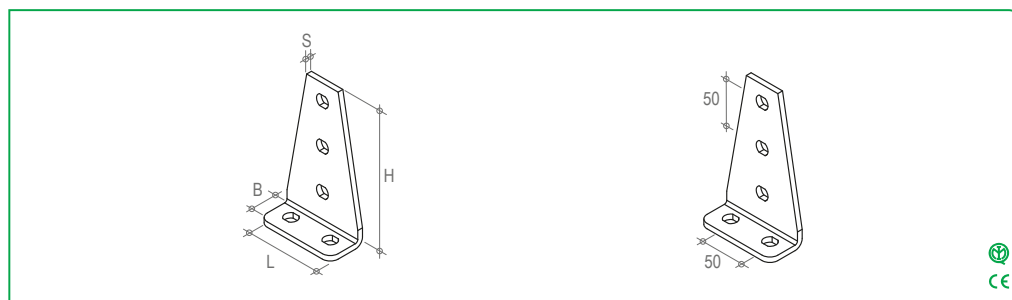
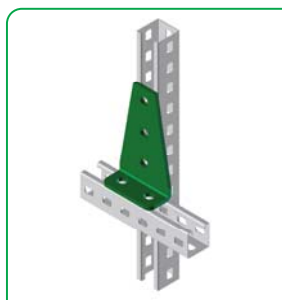
E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			81060	0,31	6,0	35	53	90	13x15	3	5,0	0,27	A0	I 81060

▪ Scegli il materiale/ Choose the material

PIASTRA L 61-UR1 PER CONNESSIONE ORTOGONALE-TRASV. RINF. *L 61-UR1 plate for orth.-transv. reinf. connection*


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			81061	0,47	6,0	35	103	90	13x15	4	5,0	0,39	A0	I 81061

▪ Scegli il materiale/ Choose the material

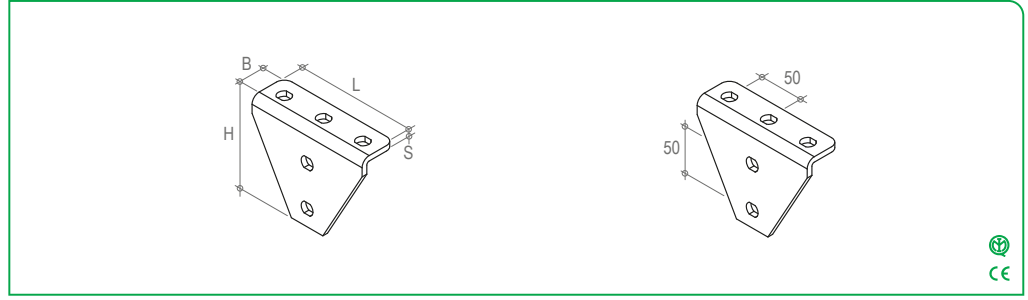
PIASTRA L 62-UR1 PER CONNESSIONE ORTOGONALE-TRASV. RINF. *L 62-UR1 plate for orth.-transv. reinf. connection*


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			81062	0,62	6,0	35	153	90	13x15	5	5,0	0,52	A0	I 81062

▪ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIA	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

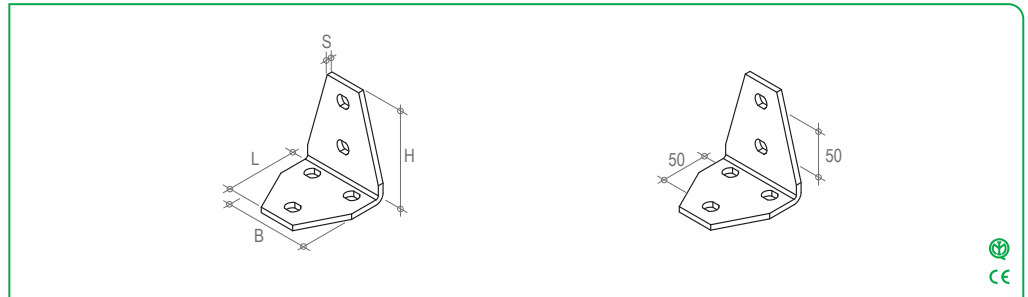
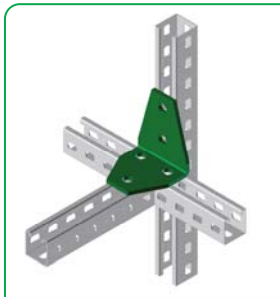
PIASTRA L 63-UR1 PER CONNESSIONE DI TESTA RINFORZATA L 63-UR1 plate for reinforced head connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81063	0,69	6,0	35	103	140	13x15	5	5,0	0,58	A0	I 81063

□ Scegli il materiale/ Choose the material

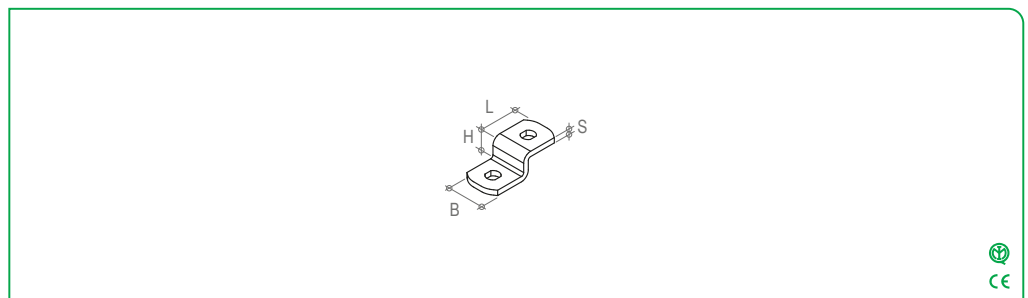
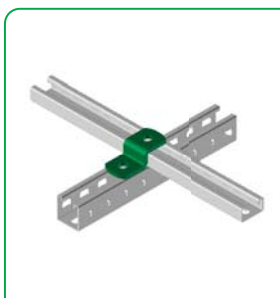
PIASTRA L 64-UR1 PER CONNESSIONE ORTOG.-TRASV. MULTIPLA RINF. L 64-UR1 plate for orth.-trans. multiple reinf. connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81064	0,62	6,0	90	104	84	13x15	5	5,0	0,52	A0	I 81064

□ Scegli il materiale/ Choose the material

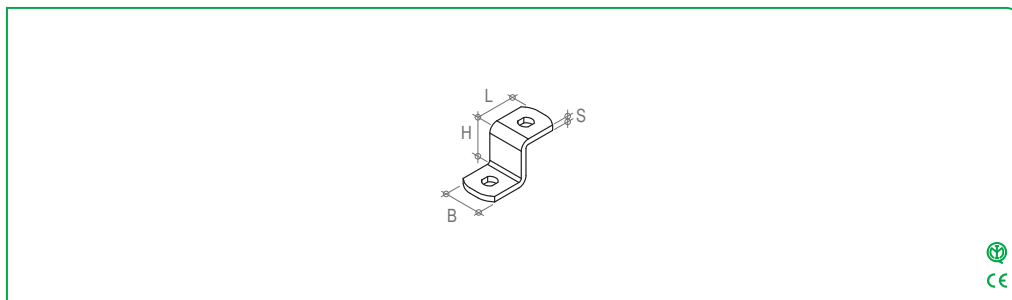
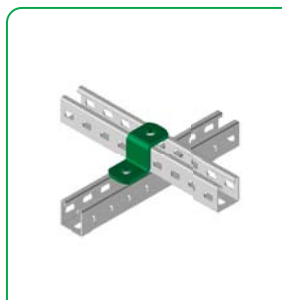
PIASTRA Z 70-UR1/40x22 PER CONNESSIONE ORTOGONALE Z 70-UR1/40x22 plate for orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81070	0,18	6,0	40	17	46	13x15	2	5,0	0,15	A0	I 81070

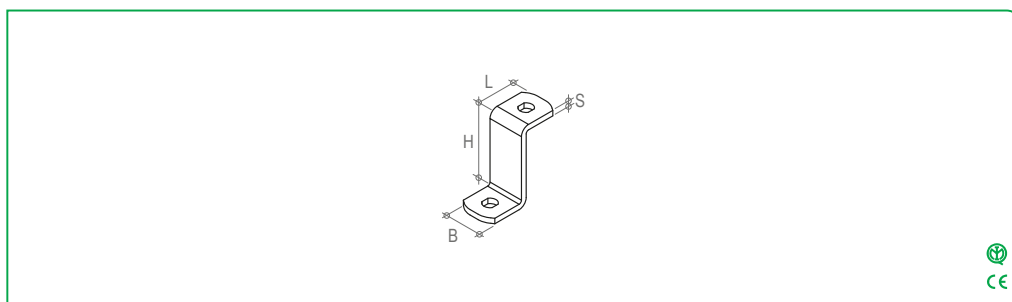
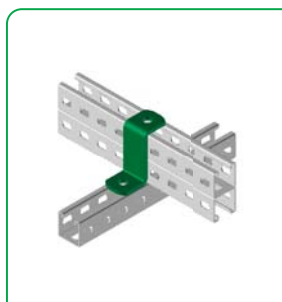
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA Z 71-UR1/40x40 PER CONNESSIONE ORTOGONALE Z 71-UR1/40x40 plate for orthogonal connection


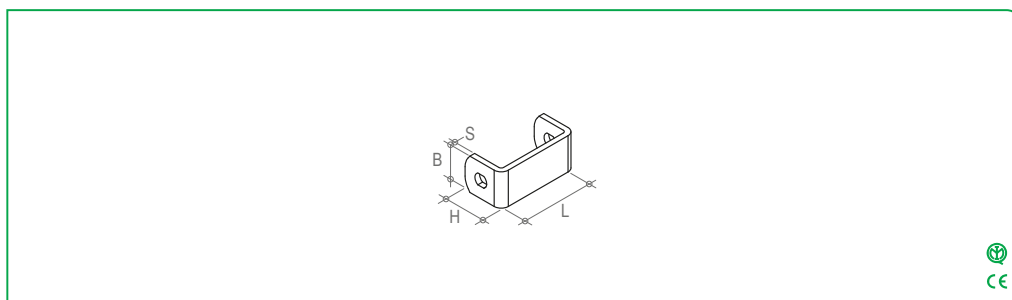
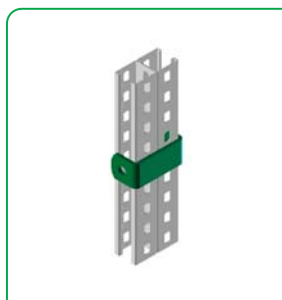
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81071	0,21	6,0	40	36	46	13x15 2	5,0	0,17	A0	I 81071

▣ Scegli il materiale/ Choose the material

PIASTRA Z 72-UR1/40x80 PER CONNESSIONE ORTOGONALE Z 72-UR1/40x80 plate for orthogonal connection


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81072	0,29	6,0	40	76	46	13x15 2	5,0	0,24	A0	I 81072

▣ Scegli il materiale/ Choose the material

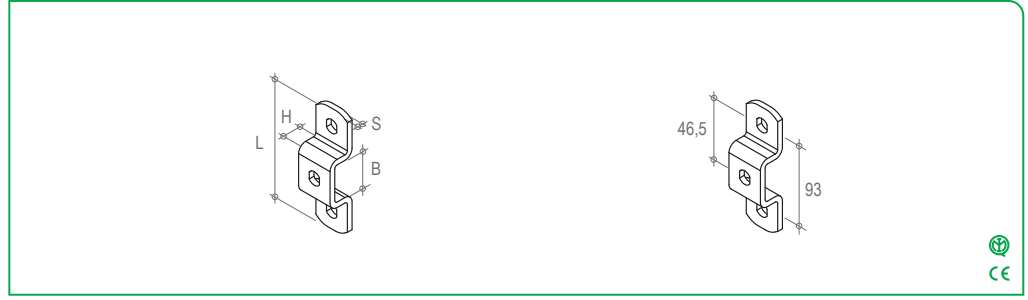
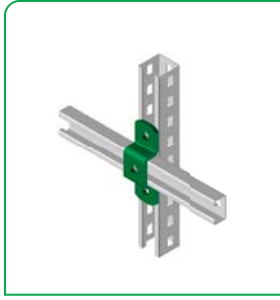
PIASTRA C 73-UR1 PER CONNESSIONI PARALLELE C 73-UR1 plate for parallel connections


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81073	0,31	6,0	40	46	94	13x15 2	5,0	0,25	A0	I 81073

▣ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

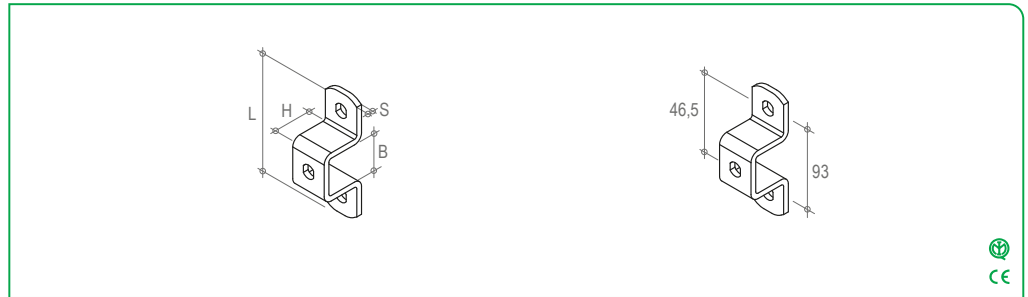
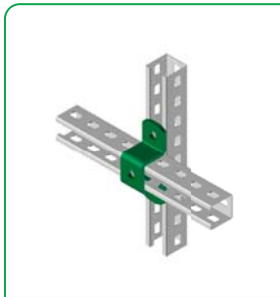
PIASTRA W 75-UR1/40x22 PER CONNESSIONE ORTOGONALE W 75-UR1/40x22 plate for orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81075	0,30	6,0	41	22	133	13x15 3	5,0	0,25	A0	I 81075

□ Scegli il materiale/ Choose the material

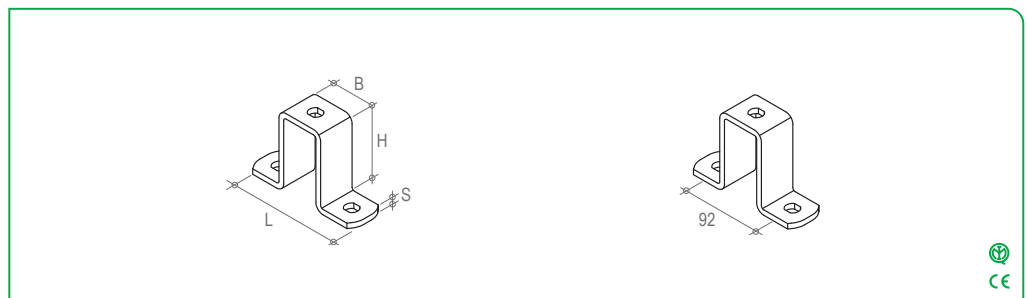
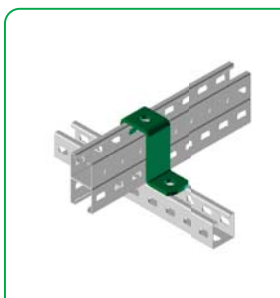
PIASTRA W 76-UR1/40x40 PER CONNESSIONE ORTOGONALE W 76-UR1/40x40 plate for orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81076	0,37	6,0	41	41,5	133	13x15 3	5,0	0,30	A0	I 81076

□ Scegli il materiale/ Choose the material

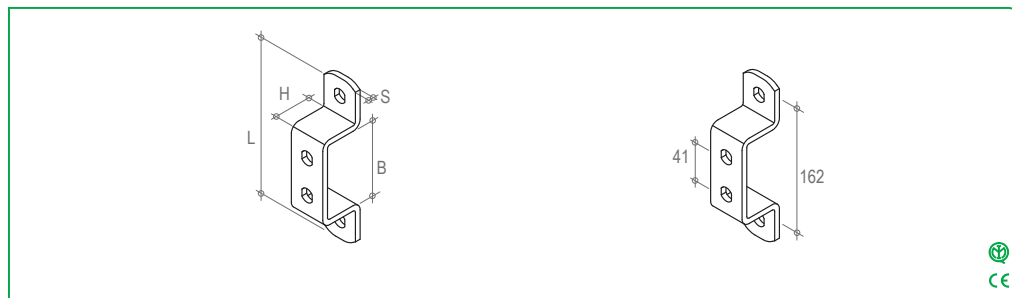
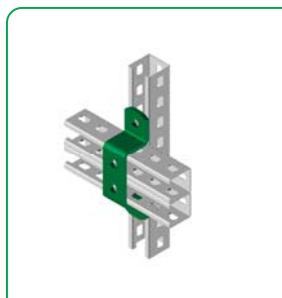
PIASTRA W 77-UR1/40x80 PER CONNESSIONE ORTOGONALE W 77-UR1/40x80 plate for orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81077	0,52	6,0	41	82	132	13x15 3	5,0	0,43	A0	I 81077

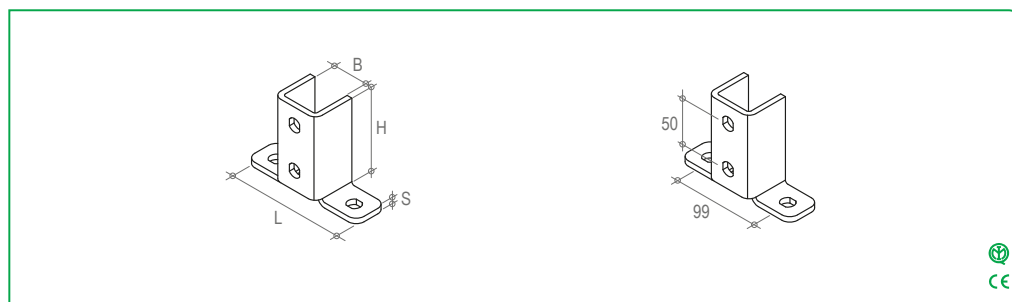
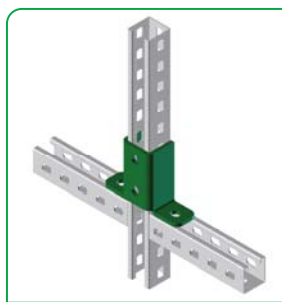
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA W 78-UR1 PER CONNESSIONE COPPIA ORTOGONALE *W 78-UR1 plate for twin orthogonal connection*


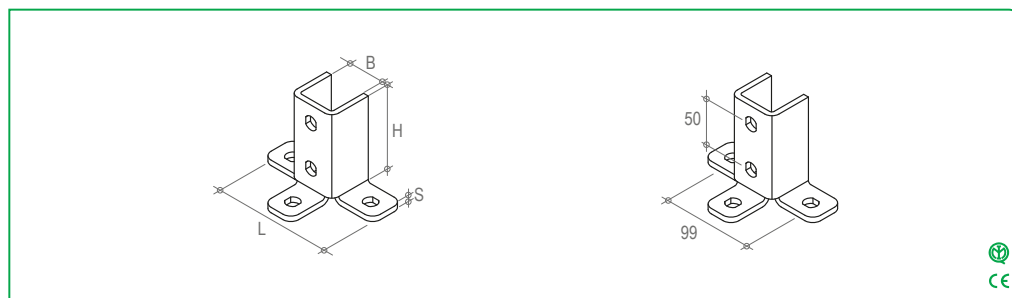
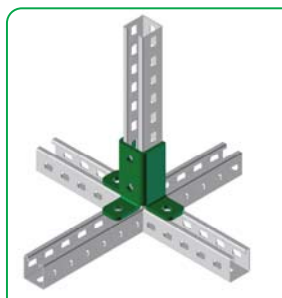
E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81078	0,46	6,0	84	41,5	202	13x15	6	5,0	0,39	A0	I 81078

▪ Scegli il materiale/ Choose the material

PIASTRA T 81-UR1 PER CONNESSIONE DI TESTA *T 81-UR1 plate for head connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81081	0,70	6,0	41	95	139	13x15	4	5,0	0,58	A0	I 81081

▪ Scegli il materiale/ Choose the material

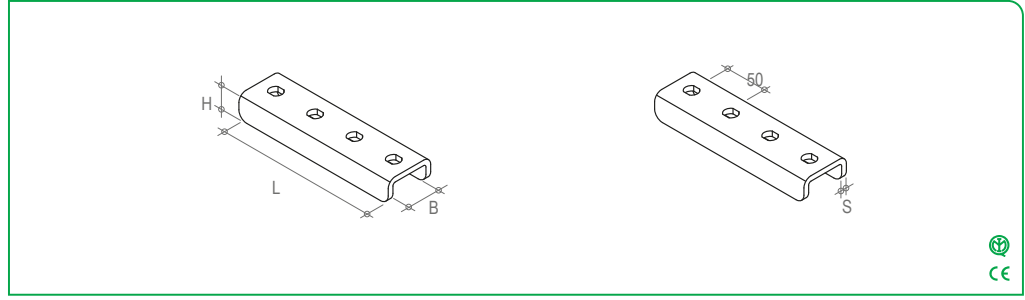
PIASTRA T 82-UR1 PER CONNESSIONE MULTIPLA *T 82-UR1 plate for multiple connection*


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81082	0,76	6,0	41	95	139	13x15	5	5,0	0,63	A0	I 81082

▪ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

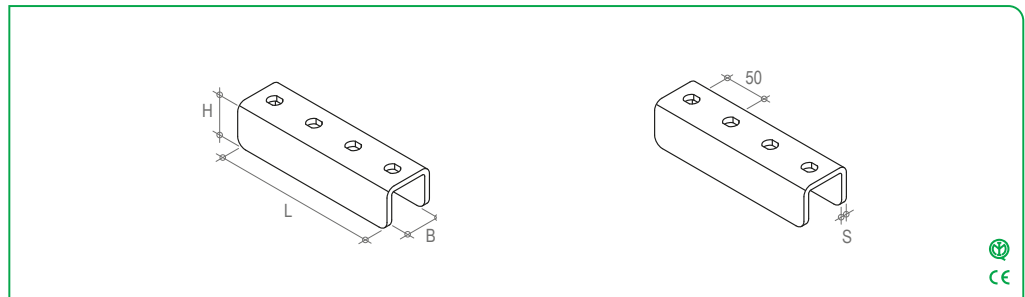
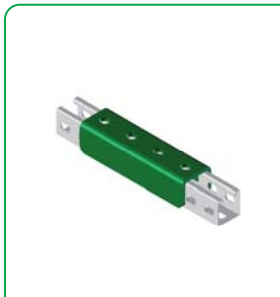
PIASTRA C 91-UR1/40x22 DI GIUNZIONE C 91-UR1/40x22 connection plate



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81091	0,77	6,0	42	27	190	13x15	4	5,0	0,64	A0	I 81091

□ Scegli il materiale/ Choose the material

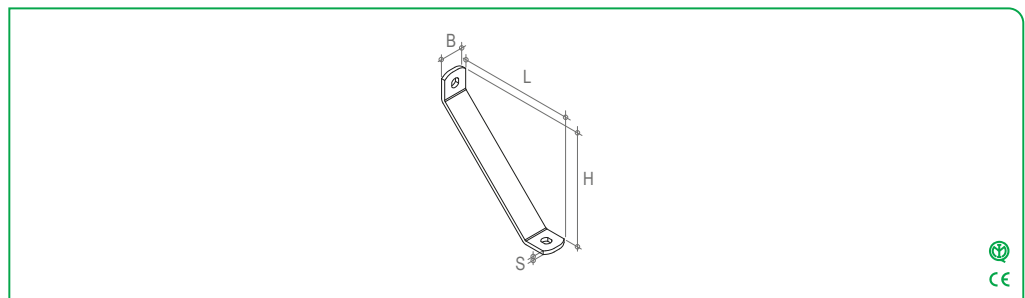
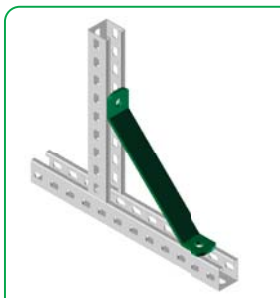
PIASTRA C 92-UR1/40x40 DI GIUNZIONE C 92-UR1/40x40 connection plate



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81092	1,12	6,0	42	46	190	13x15	4	5,0	0,93	A0	I 81092

□ Scegli il materiale/ Choose the material

PIASTRA GT-UR1 PER GIUNZIONE/ TIRANTE GT-UR1 plate for connection/ tie

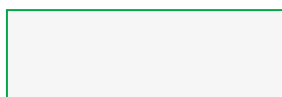
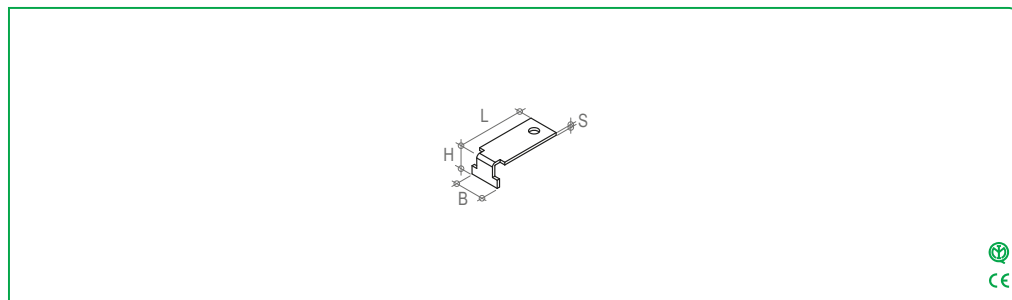
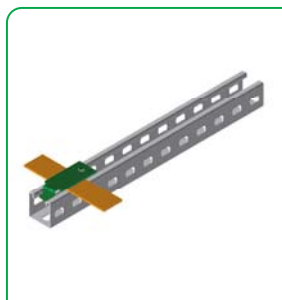


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			81095	0,55	6,0	40	200	200	13x15	2	5,0	0,46	A0	I 81095
A0			81096	0,82	6,0	40	300	300	13x15	2	5,0	0,68	A0	I 81096
A0			81097	1,08	6,0	40	400	400	13x15	2	5,0	0,90	A0	I 81097
A0			81098	1,35	6,0	40	500	500	13x15	2	5,0	1,12	A0	I 81098

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

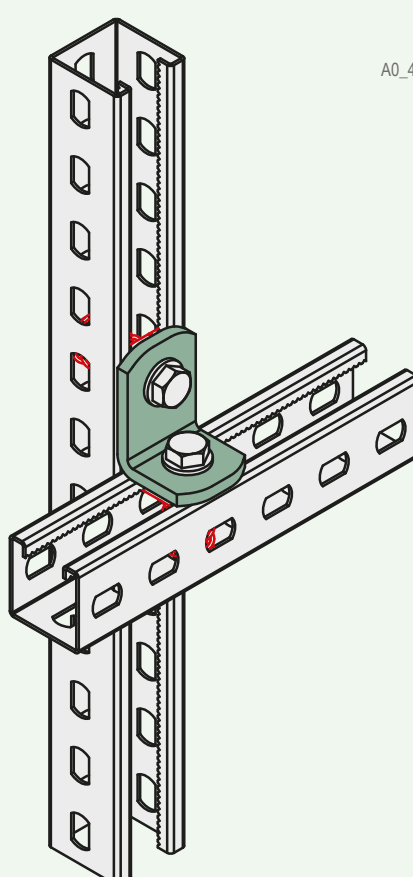
PIASTRA 101-UR1 PER MESSA A TERRA 101-UR1 earthing bar



S	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0	□	81101	0,06	3,0	32	24	75	10 1	3,0	0,06	A0	I 81101

□ Scegli il materiale/ Choose the material

ESEMPIO DI MONTAGGIO Installation example



A0_41S3I040M

A0_81021

D0_11S10X30_

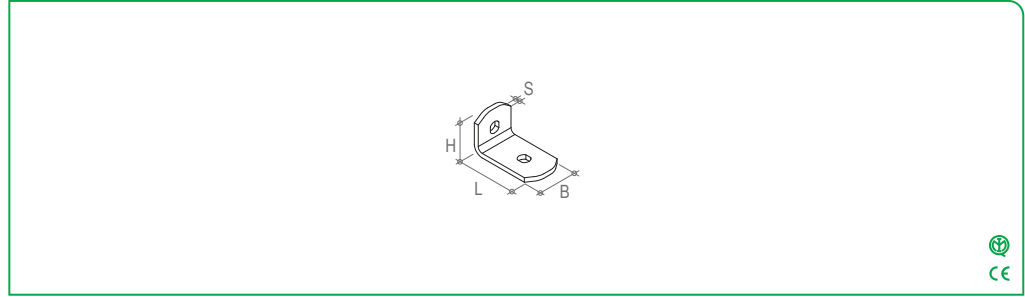
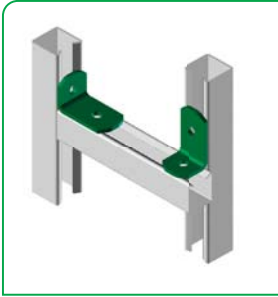
D0_36S10X21_

D0_27S10X40_

Pag. 44		A0S41S3I040M	A0Z41S3I040M	A0I41S3I040M
Pag. 71		A0E81021	A0Z81021	A0I81021
Pag. 98		D0C27S10X40E	D0C27S10X40Z	D0Y27S10X40N
Pag. 100		D0C11S10X30E	D0C11S10X30D	D0Y11S10X30N
Pag. 102		D0C36S10X21E	D0C36S10X21Z	D0Y36S10X21N

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	VARIANT	A	Lega di alluminio Aluminium alloy	
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA L 21-UR2 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 21-UR2 plate for ortogonal-transv. connection*

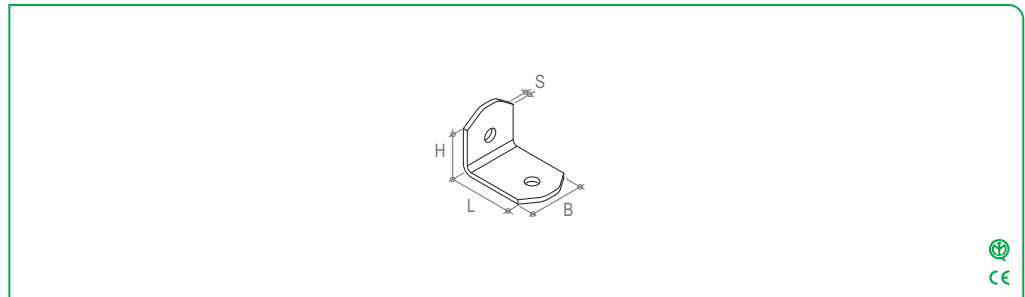


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			82021	0,28	6,0	50	50	86	13x15	2	5,0	0,23	A0	I 82021

▪ Scegli il materiale/ Choose the material



PIASTRA L 21L-UR2 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 21L-UR2 plate for ortogonal-transv. connection*

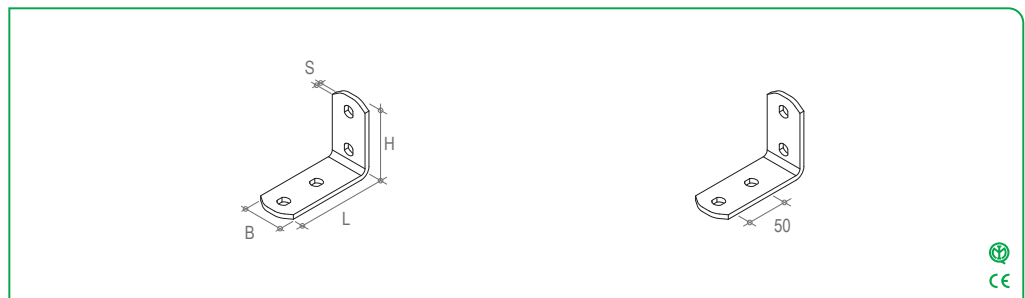
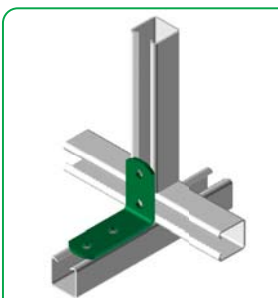


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			82021L	0,52	6,0	70	75	100	17	2	5,0	0,43	A0	I 82021L

▪ Scegli il materiale/ Choose the material



PIASTRA L 24-UR2 PER CONNESSIONE ORTOGONALE-TRASVERSALE *L 24-UR2 plate for ortogonal-transv. connection*

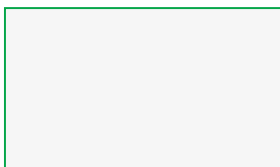
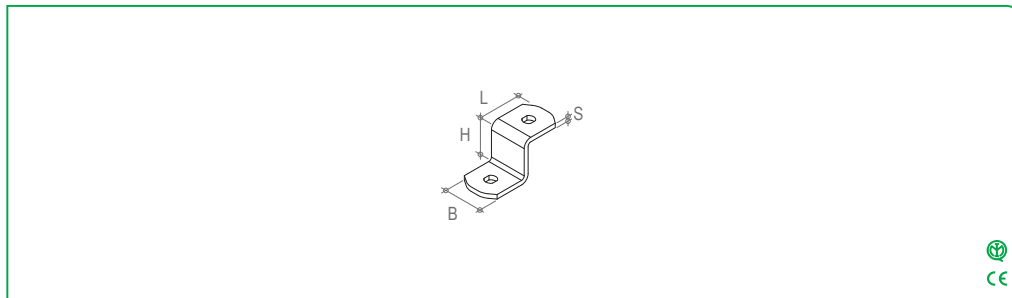
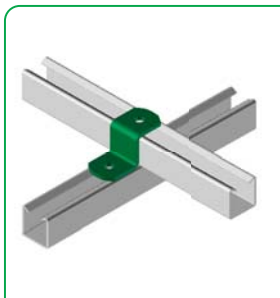


E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			82024	0,50	6,0	50	95	125	13x15	4	5,0	0,42	A0	I 82024

▪ Scegli il materiale/ Choose the material

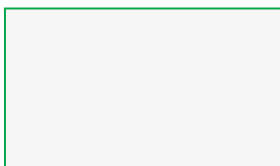
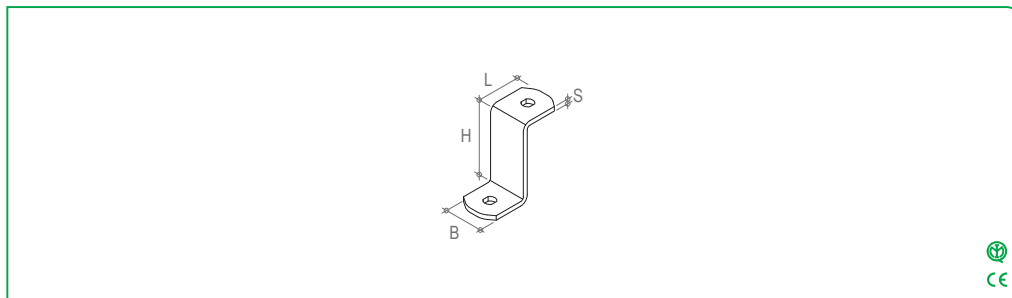
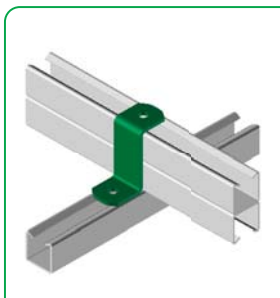


STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

PIASTRA Z 71-UR2/50x50 PER CONNESSIONE ORTOGONALE Z 71-UR2/50x50 plate for orthogonal connection


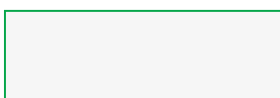
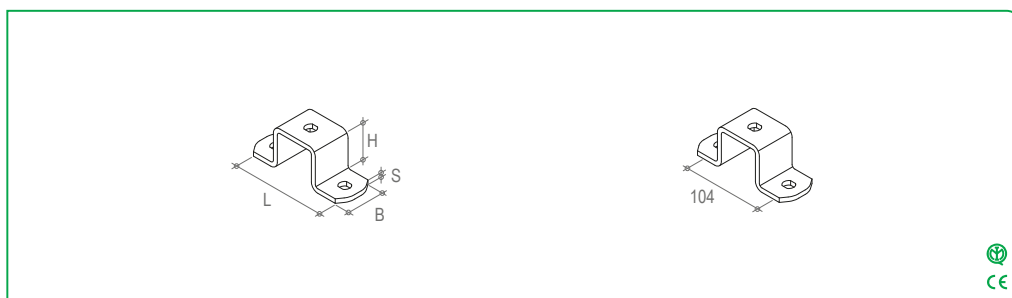
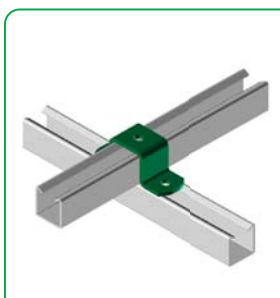
E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			82071	0,34	6,0	50	50	57	13x15	2	5,0	0,28	A0	I 82071

□ Scegli il materiale/ Choose the material

PIASTRA Z 72-UR2/50x100 PER CONNESSIONE ORTOGONALE Z 72-UR2/50x100 plate for orthogonal connection


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			82072	0,44	6,0	50	100	57	13x15	2	5,0	0,36	A0	I 82072

□ Scegli il materiale/ Choose the material

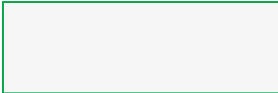
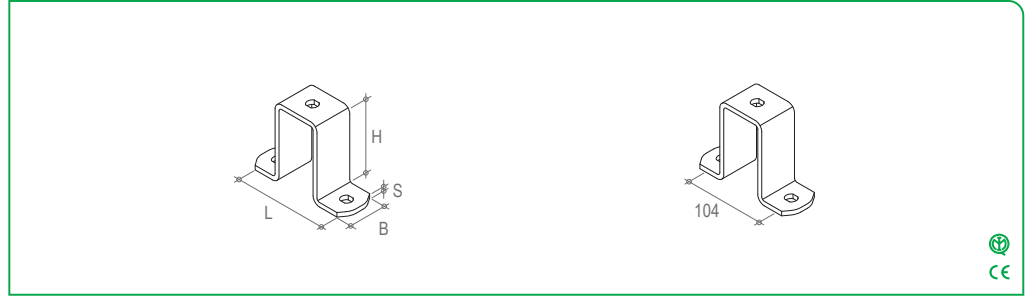
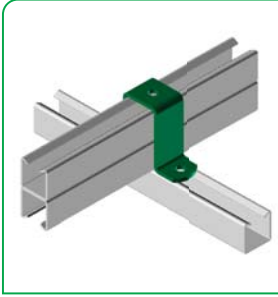
PIASTRA W 75-UR2/50x50 PER CONNESSIONE ORTOGONALE W 75-UR2/50x50 plate for orthogonal connection


E	V	Z	Codice/ Code	A kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	A kg/pz	I	Codice/ Code
A0			82075	0,52	6,0	50	56	144	13x15	3	5,0	0,44	A0	I 82075

□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			

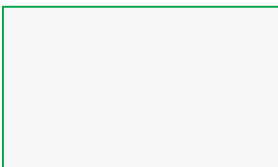
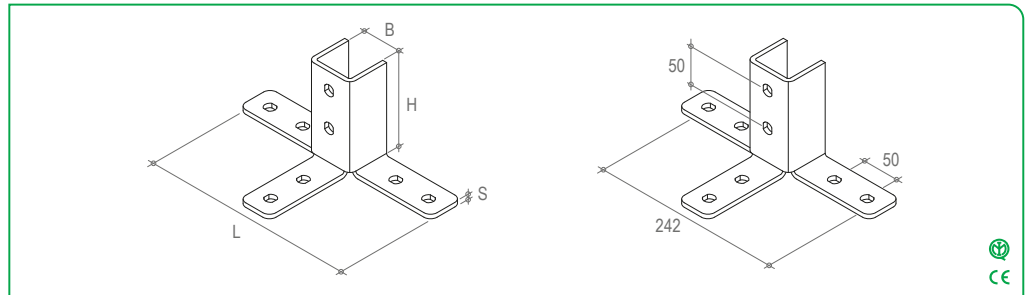
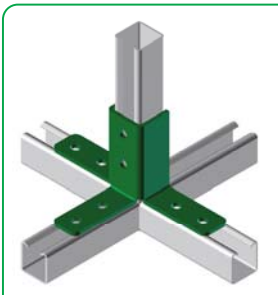
PIASTRA W 77-UR2/50x100 PER CONNESSIONE ORTOGONALE W 77-UR2/50x100 plate for orthogonal connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			82077	0,76	6,0	50	106	144	13x15	3	5,0	0,62	A0	I 82077

□ Scegli il materiale/ Choose the material

PIASTRA T 82-UR2 PER CONNESSIONE MULTIPLA T 82-UR2 plate for multiple connection



E	V	Z	Codice/ Code	Δ kg/pz	S mm	B mm	H mm	L mm	Foro / Hole Ø	Nr.	S mm	Δ kg/pz	I	Codice/ Code
A0			82082	1,50	6,0	52	120	292	13x15	8	5,0	1,24	A0	I 82082

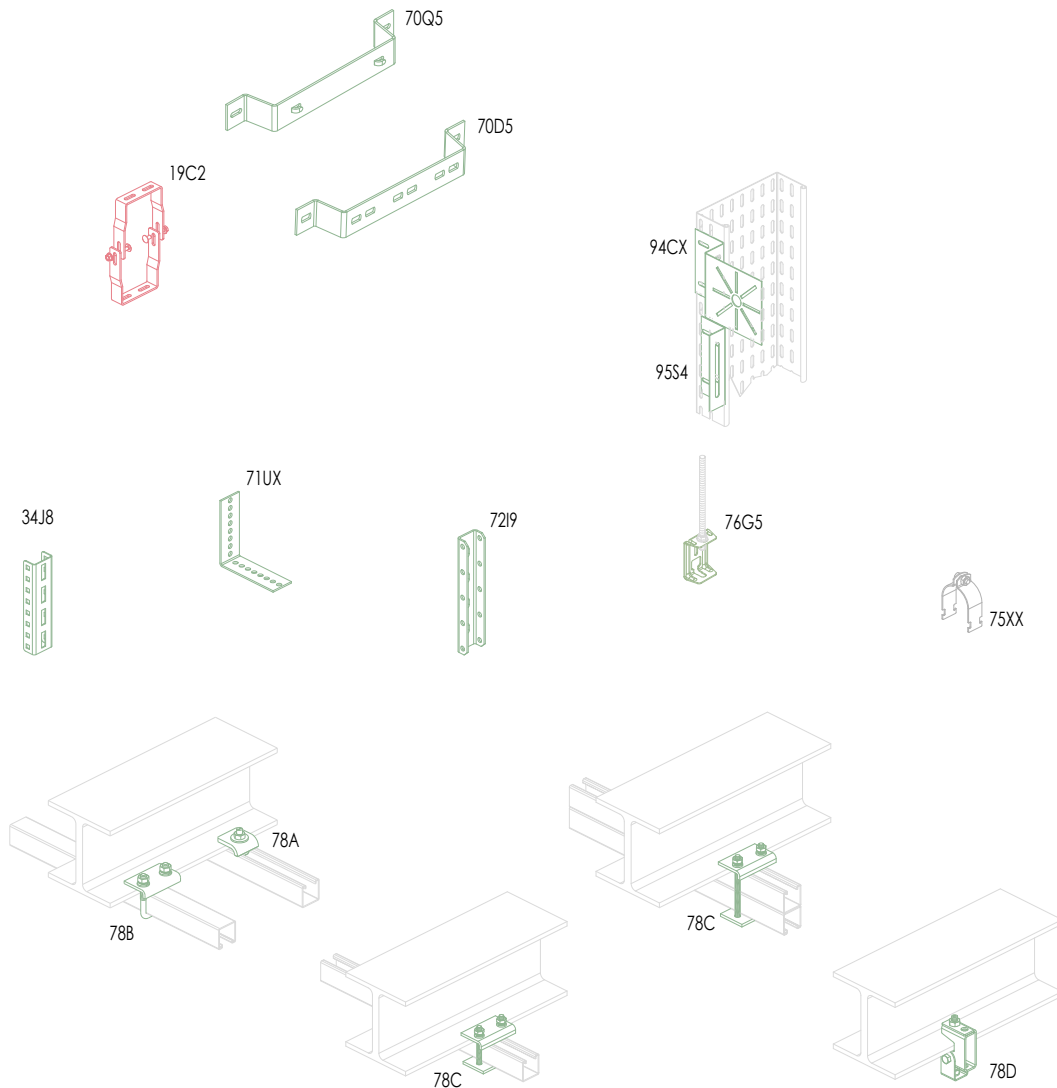
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	VARIANT	A	
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
S	S	V	Y	N	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			



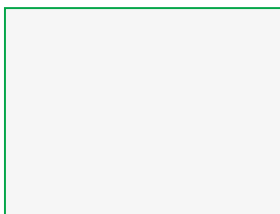
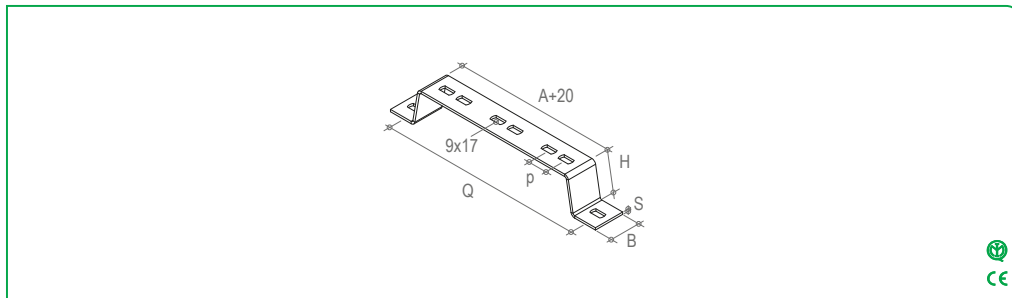
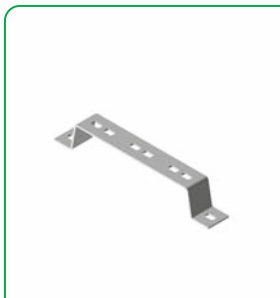
ACCESSORI VARI

VARIOUS ACCESSORIES



In questo capitolo vengono raccolti alcuni accessori usati in sospensioni e fissaggi vari, particolari. Fra essi segnaliamo quelli per il fissaggio distanziato, a pavimento o a parete, e/o per la sospensione dei canali portacavi; molto importanti sono anche gli attacchi a trave, i collari fissa cavo o fissa tubo, le piastre per scatola di derivazione, ecc.

In this chapter some accessories used in various, particular suspensions and fastenings are collected. Among them we underline the ones for the distanced fastening, such as floor or wall fastening, and/or for the cable tray suspension; very important are also beam attachments, cable or pipe fastening collars, plates for derivation box, etc.

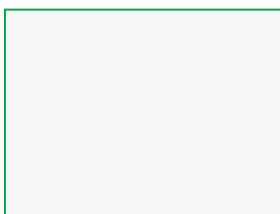
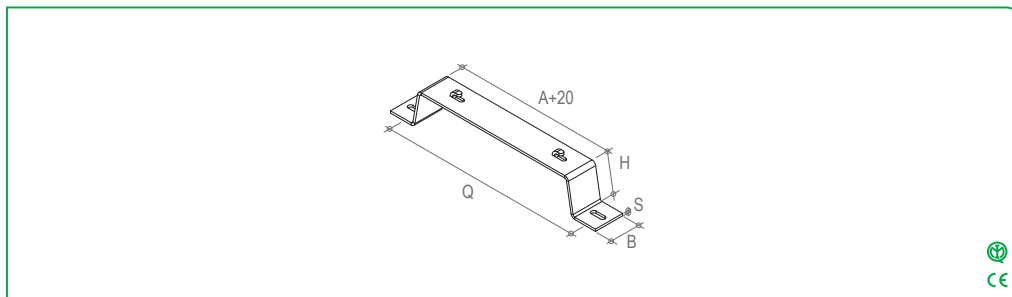
DISTANZIATORE ASOLATO *Perforated spacer*


S	V	I	Codice/ Code	Δ kg/pz
A0	□	70D5K100Q		0,24
A0	□	70D5K150Q		0,28
A0	□	70D5K200Q		0,32
A0	□	70D5K300Q		0,42
A0	□	70D5K400Q		0,51
A0	□	70D5K500Q		0,61
A0	□	70D5K600Q		0,70

□ Scegli il materiale/ Choose the material

B mm	H mm	A mm	S mm	Q mm	Foro / Hole Ø p
40	50	100	3,0	168	9x17 25
40	50	150	3,0	218	9x17 25
40	50	200	3,0	268	9x17 25
40	50	300	3,0	368	9x17 25
40	50	400	3,0	468	9x17 25
40	50	500	3,0	568	9x17 25
40	50	600	3,0	668	9x17 25

Δ kg/pz	Z	Codice/ Code
0,25	A0 Z	70D5K100Q
0,29	A0 Z	70D5K150Q
0,33	A0 Z	70D5K200Q
0,43	A0 Z	70D5K300Q
0,53	A0 Z	70D5K400Q
0,63	A0 Z	70D5K500Q
0,72	A0 Z	70D5K600Q

DISTANZIATORE PBR *PBR spacer*


S	V	I	Codice/ Code	Δ kg/pz
A0	□	70Q5K100Q		0,25
A0	□	70Q5K150Q		0,29
A0	□	70Q5K200Q		0,34
A0	□	70Q5K300Q		0,44
A0	□	70Q5K400Q		0,53
A0	□	70Q5K500Q		0,62
A0	□	70Q5K600Q		0,72

□ Scegli il materiale/ Choose the material

B mm	H mm	A mm	S mm	Q mm
40	50	100	3,0	168
40	50	150	3,0	218
40	50	200	3,0	268
40	50	300	3,0	368
40	50	400	3,0	468
40	50	500	3,0	568
40	50	600	3,0	668

Δ kg/pz	Z	Codice/ Code
0,25	A0 Z	70Q5K100Q
0,30	A0 Z	70Q5K150Q
0,35	A0 Z	70Q5K200Q
0,45	A0 Z	70Q5K300Q
0,55	A0 Z	70Q5K400Q
0,64	A0 Z	70Q5K500Q
0,74	A0 Z	70Q5K600Q

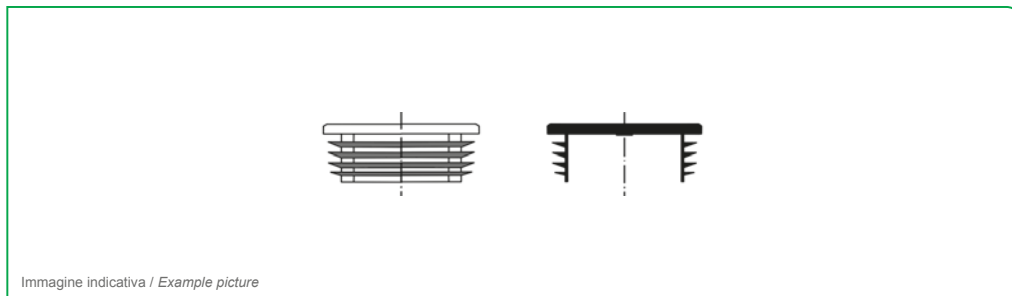
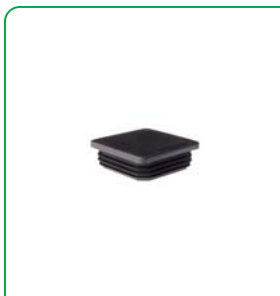
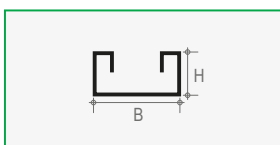
TAPPO PER PROFILATO/ MENSOLA UR1-UR2 *Plug for channel/ bracket UR1-UR2*


Immagine indicativa / Example picture



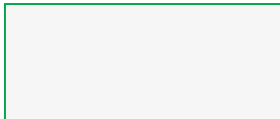
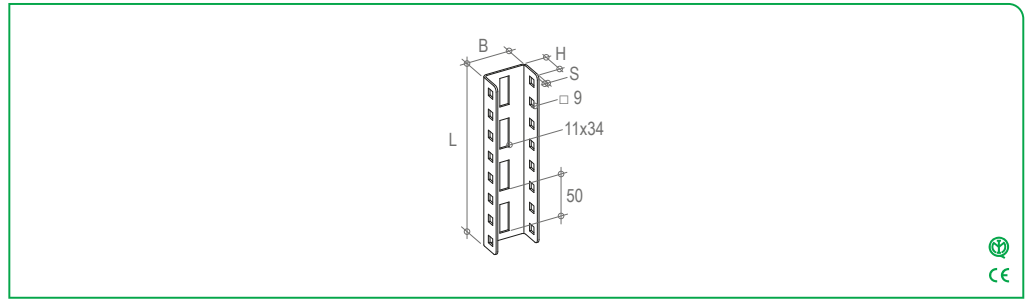
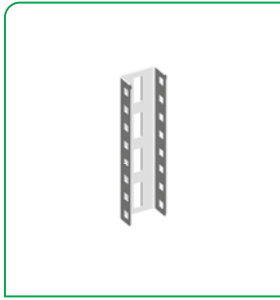
P	Codice/ Code	Δ kg/pz
A0 P	4TXXD040N *	0,006
A0 P	4TXXI040N	0,011
A0 P	4TXXE050N *	0,008
A0 P	4TXXK050N *	0,014

* Disponibilità da verificare/ Availability to be checked

B mm	H mm	TIPO
40	20	UR1
40	40	UR1
50	25	UR2
50	50	UR2

STANDARD	P	LPDE	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	VARIANT	A	Lega di alluminio Aluminium alloy	
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

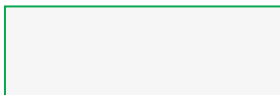
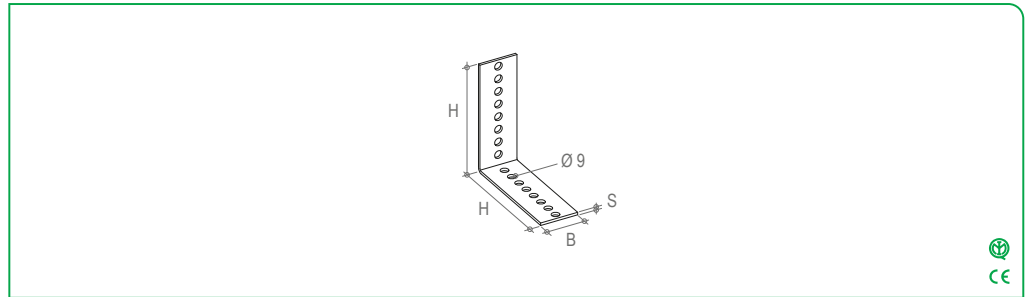
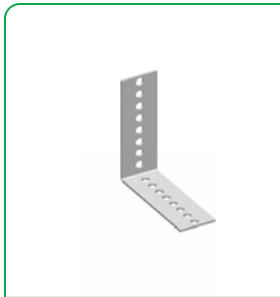
BASE PORTAMENSOLA 34-C 11/50 34-C 11/50 bracket-holding base



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□		34J8F050M	0,29	50	30	200	2,0	11x34 50	0,28	A0	Z 34J8F050M
A0	□		34J8F050P	0,36	50	30	200	2,5	11x34 50	0,34	A0	Z 34J8F050P
A0	□		34J8F050Q	0,44	50	30	200	3,0	11x34 50	0,41	A0	Z 34J8F050Q

□ Scegli il materiale/ Choose the material

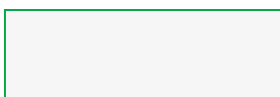
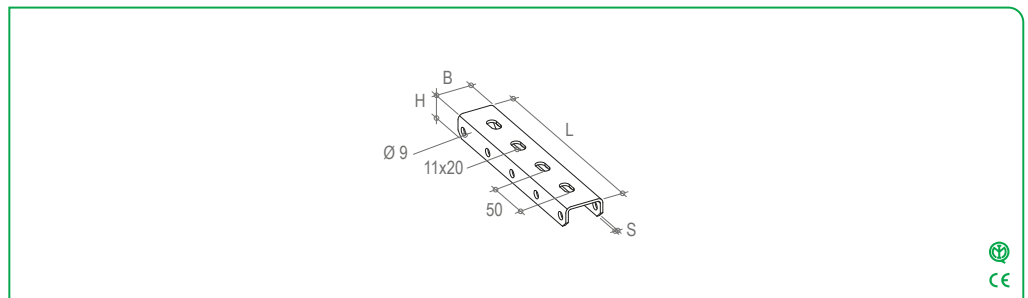
GIUNTO VERTICALE PER PROFILATO 33-C e 34-C Vertical connector for 33-C and 34-C channel



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□		71UXR044Q	0,23	44	125	3,0	9 15	0,25	A0	Z 71UXR044Q

□ Scegli il materiale/ Choose the material

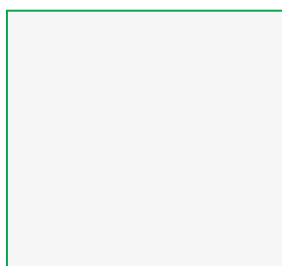
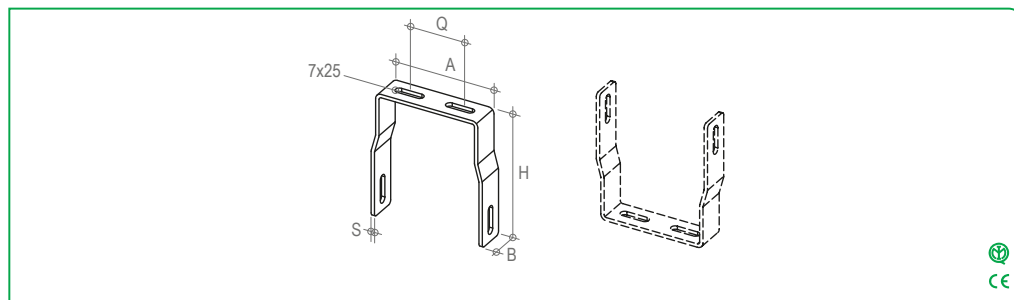
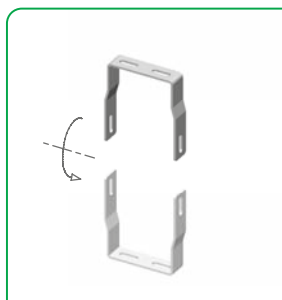
GIUNTO ORIZZONTALE PER PROFILATO 34-C Horizontal connector for 34-C channel



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø p	Δ kg/pz	Z	Codice/ Code
A0	□		7219E044Q	0,40	44	25	220	3,0	11x20 50	0,42	A0	Z 7219E044Q

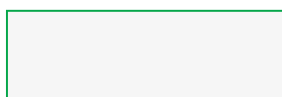
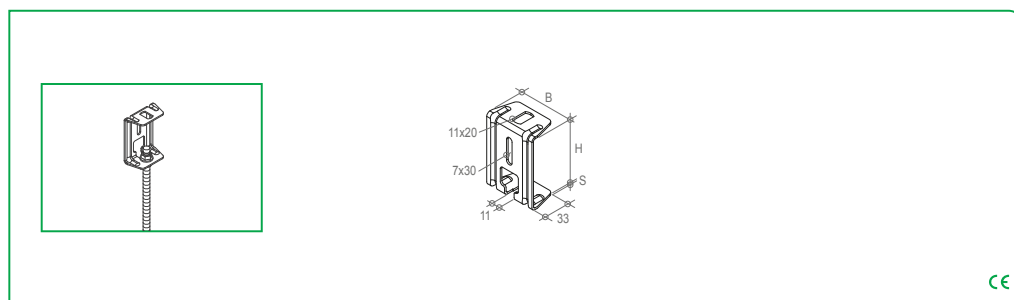
□ Scegli il materiale/ Choose the material

STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

TRAVERSA ATTACCO A SOFFITTO / COLLARE DI SOSPENSIONE *Ceiling attachment crosspiece / Suspension collar*


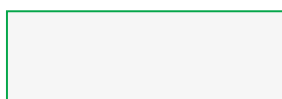
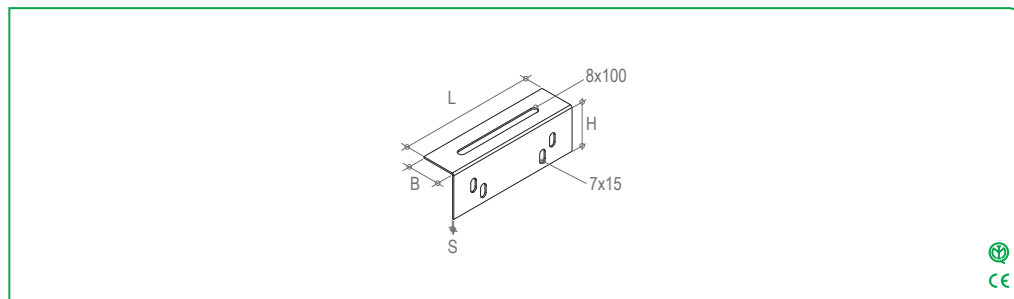
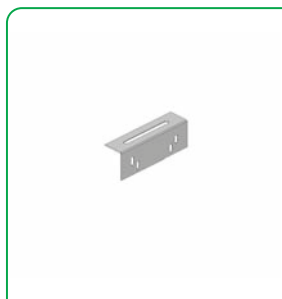
S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	A mm	S mm	Q mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0			19C2K050Q	0,15	25	83	60	3,0	-	Ø7x25	0,16	A0 Z	19C2K050Q
A0			19C2X075Q	0,17	25	111	85	3,0	45	Ø7x25	0,18	A0 Z	19C2X075Q
A0			19C2X100Q	0,18	25	111	110	3,0	70	Ø7x25	0,19	A0 Z	19C2X100Q
A0			19C2X150Q	0,21	25	111	160	3,0	120	Ø7x25	0,22	A0 Z	19C2X150Q
A0			19C2X200Q	0,24	25	111	210	3,0	170	Ø7x25	0,25	A0 Z	19C2X200Q
A0			19C2X300Q	0,30	25	111	310	3,0	270	Ø7x25	0,32	A0 Z	19C2X300Q
A0			19C2X400Q	0,36	25	111	410	3,0	370	Ø7x25	0,38	A0 Z	19C2X400Q
A0			19C2X500Q	0,42	25	111	510	3,0	470	Ø7x25	0,44	A0 Z	19C2X500Q
A0			19C2X600Q	0,48	25	111	610	3,0	570	Ø7x25	0,50	A0 Z	19C2X600Q

□ Scegli il materiale/ Choose the material

SUPPORTO A SOFFITTO PER BARRA FILETTATA *Support for threaded rod*


S	I	Codice/ Code	Δ kg/pz	B mm	H mm	S mm	Δ kg/pz	Z	Codice/ Code
A0		76IAX080M	0,10	57,5	80	2,0	0,11	A0 Z	76IAX080M

□ Scegli il materiale/ Choose the material

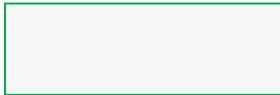
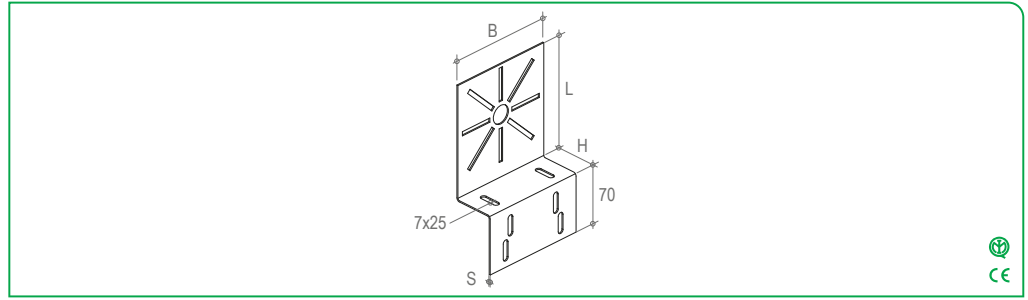
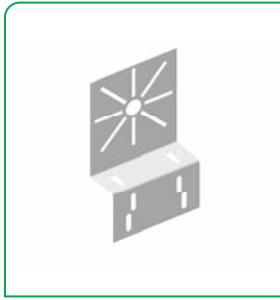
DERIVAZIONE PER TUBO *Derivation for pipe*


S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0			95S4H150K	0,14	35	50	150	1,5	8x100	0,15	A0 Z	95S4H150K

□ Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	VARIANT	A	Lega di alluminio Aluminium alloy	
	S	Zincato Sendzimir Pre-galvanized Sendzimir	V	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated		W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

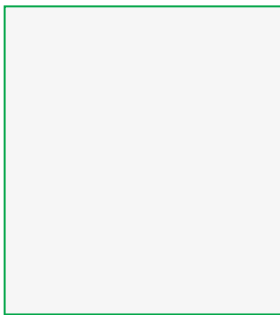
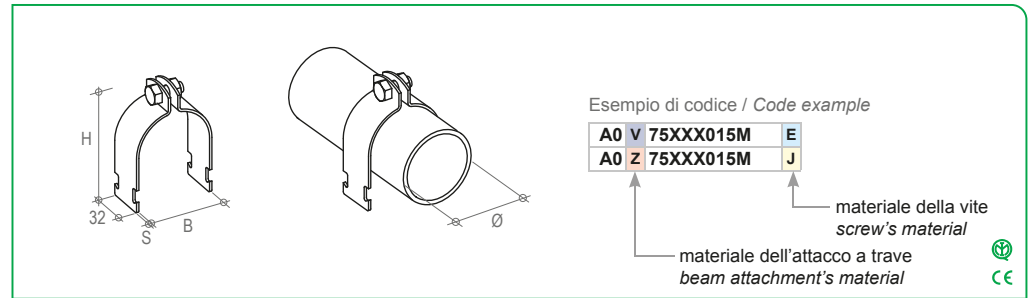
PIASTRA PER SCATOLA DI DERIVAZIONE *Plate for connector block*



S	V	I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	Foro / Hole Ø	Δ kg/pz	Z	Codice/ Code
A0			94CXJ125K	0,33	125	45	136	1,5	7x25	0,36	A0	Z 94CXJ125K

□ Scegli il materiale/ Choose the material

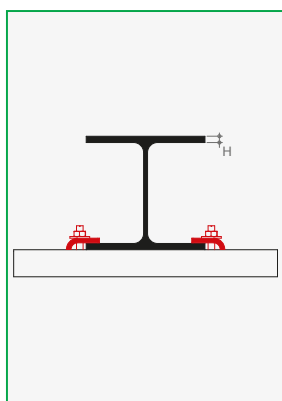
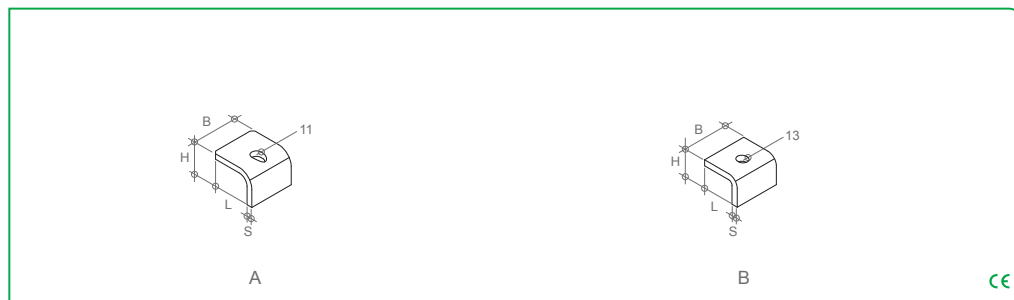
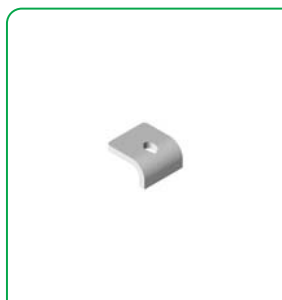
COLLARE FISSA CAVO / TUBO *Cable/pipe fastening collar*



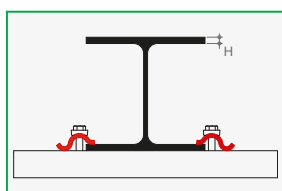
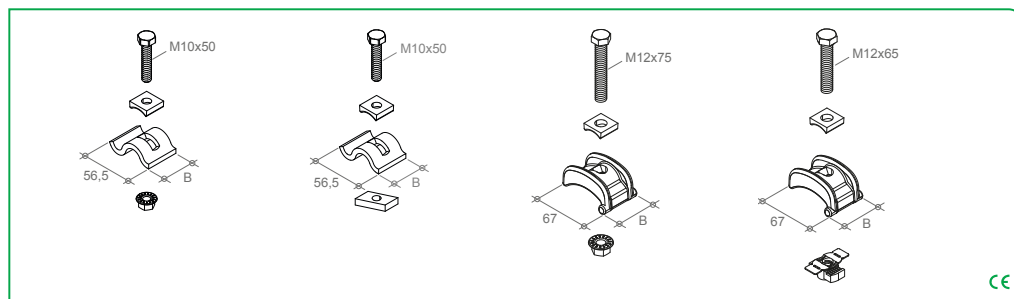
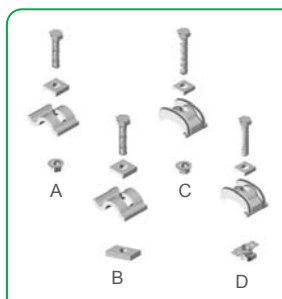
E	V	Codice/ Code	E	Δ kg/pz	B mm	H mm	S mm	Ø Tubo inch	Δ kg/pz	Z	Codice/ Code	D	J
A0		75XXX015M	E	0,05	22	57	2,0	1/2"	0,06	A0	Z 75XXX015M		
A0		75XXX020M	E	0,06	28	63	2,0	3/4"	0,07	A0	Z 75XXX020M		
A0		75XXX025M	E	0,07	35	70	2,0	1"	0,08	A0	Z 75XXX025M		
A0		75XXX032M	E	0,08	44	78	2,0	1" 1/4	0,09	A0	Z 75XXX032M		
A0		75XXX040M	E	0,09	50	84	2,0	1" 1/2	0,10	A0	Z 75XXX040M		
A0		75XXX050M	E	0,10	62	96	2,0	2"	0,11	A0	Z 75XXX050M		
A0		75XXX065M	E	0,12	78	112	2,0	2" 1/2	0,13	A0	Z 75XXX065M		
A0		75XXX080M	E	0,13	90	125	2,0	3"	0,14	A0	Z 75XXX080M		
A0		75XXX090M	E	0,14	103	137	2,0	3" 1/2	0,15	A0	Z 75XXX090M		
A0		75XXX100M	E	0,15	116	150	2,0	4"	0,17	A0	Z 75XXX100M		
A0		75XXX125M	E	0,17	141	176	2,0	5"	0,19	A0	Z 75XXX125M		

□ Scegli il materiale/ Choose the material

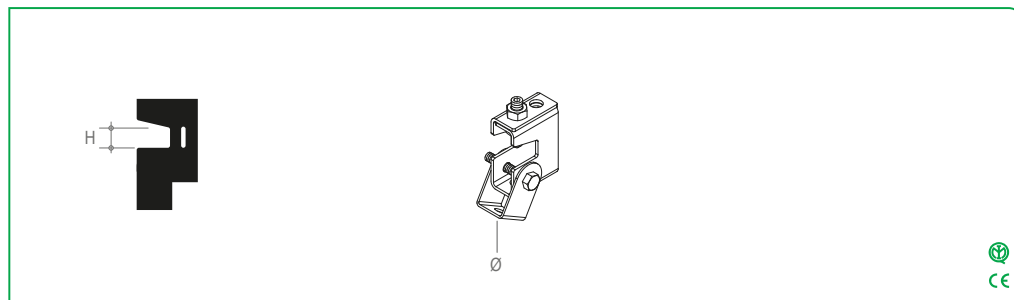
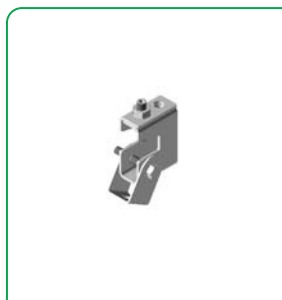
STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	

ATTACCO A TRAVE *Beam attachment*


I	Codice/ Code	Δ kg/pz	B mm	H mm	L mm	S mm	I	S	Z	TIPO	Δ kg/pz	Z	Codice/ Code
A0	I 78A7X010U	0,12	50	5-9	50	6,0	7,0	A			0,15	A0	Z 78A7X010Y
A0	I 78A7X015U	0,13	50	10-14	50	6,0	7,0	A			0,17	A0	Z 78A7X015Y
A0	I 78A7X020U	0,14	50	15-19	50	6,0	7,0	A			0,18	A0	Z 78A7X020Y
A0	I 78A7X025U	0,15	50	20-24	50	6,0	7,0	A			0,20	A0	Z 78A7X025Y
A0	I 78A7X030U	0,17	50	25-29	50	6,0	7,0	A			0,21	A0	Z 78A7X030Y
A0	I 78A7X035U	0,18	50	30-34	50	6,0	7,0	A			0,23	A0	Z 78A7X035Y
A0	I 78A7X040U	0,19	50	35-39	50	6,0	7,0	A			0,24	A0	Z 78A7X040Y
			60	5-9	50		8,0	B			0,21	A0	Z 78AAX010V
			60	10-14	50		8,0	B			0,25	A0	Z 78AAX015V
			60	15-19	50		8,0	B			0,27	A0	Z 78AAX020V
			60	20-24	50		8,0	B			0,33	A0	Z 78AAX025V
			60	25-29	50		8,0	B			0,41	A0	Z 78AAX030V
			60	30-34	50		8,0	B			0,49	A0	Z 78AAX035V
			60	35-39	50		8,0	B			0,60	A0	Z 78AAX040V



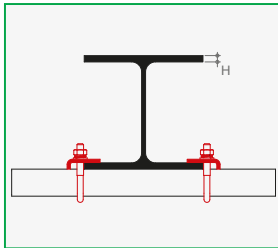
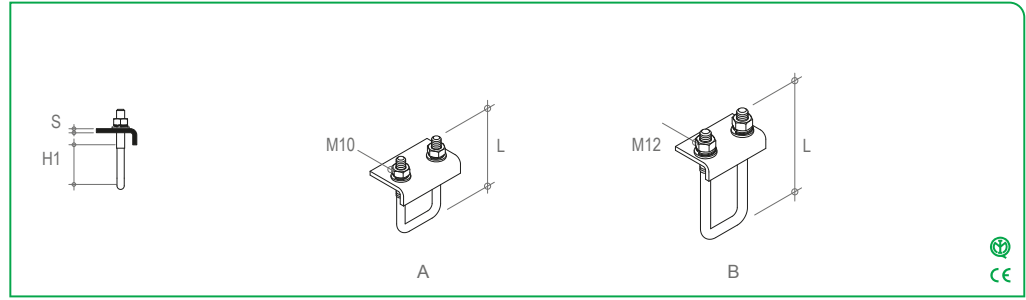
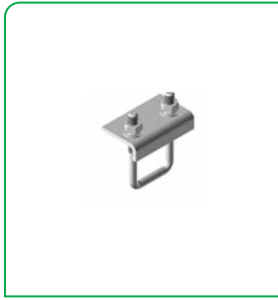
B mm	H mm	TIPO	Δ kg/pz	Z	Codice/ Code
40	0-25	A	0,14	A0	Z 78F5X025UF
40	0-25	B	0,21	A0	Z 78F5X025UK
50	0-25	C	0,40	A0	Z 78G7X025VF
50	0-25	D	0,41	A0	Z 78G7X025VK

ATTACCO A TRAVE REGOLABILE PER BARRA FILETTATA M8 - M10 *Adjustable beam attachment for threaded rod M8 - M10*


I	Codice/ Code	Δ kg/pz	S mm	H mm	Ø
A0	I 78DXX020P	0,33	2,5	20	11

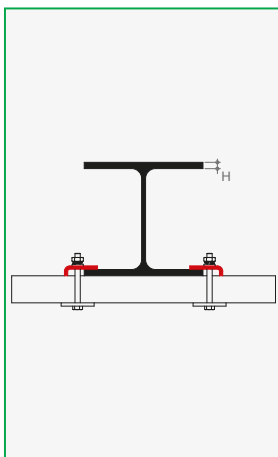
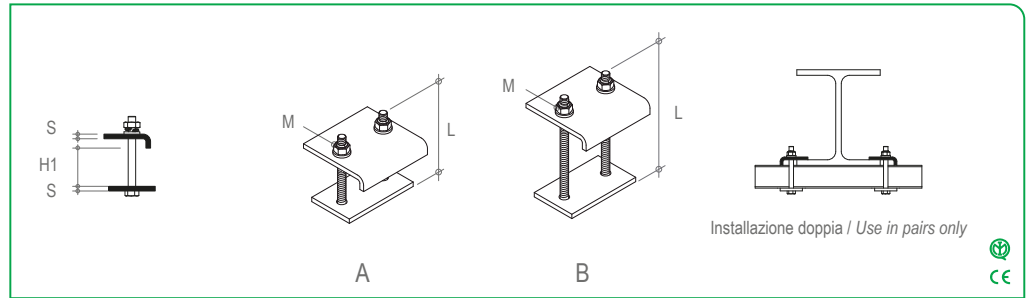
STANDARD	E	Z	I	J	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V	Y	N			
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated			

ATTACCO A TRAVE CON COLLARE PER PROFILATI UR1 UR1 channel beam attachment with collar



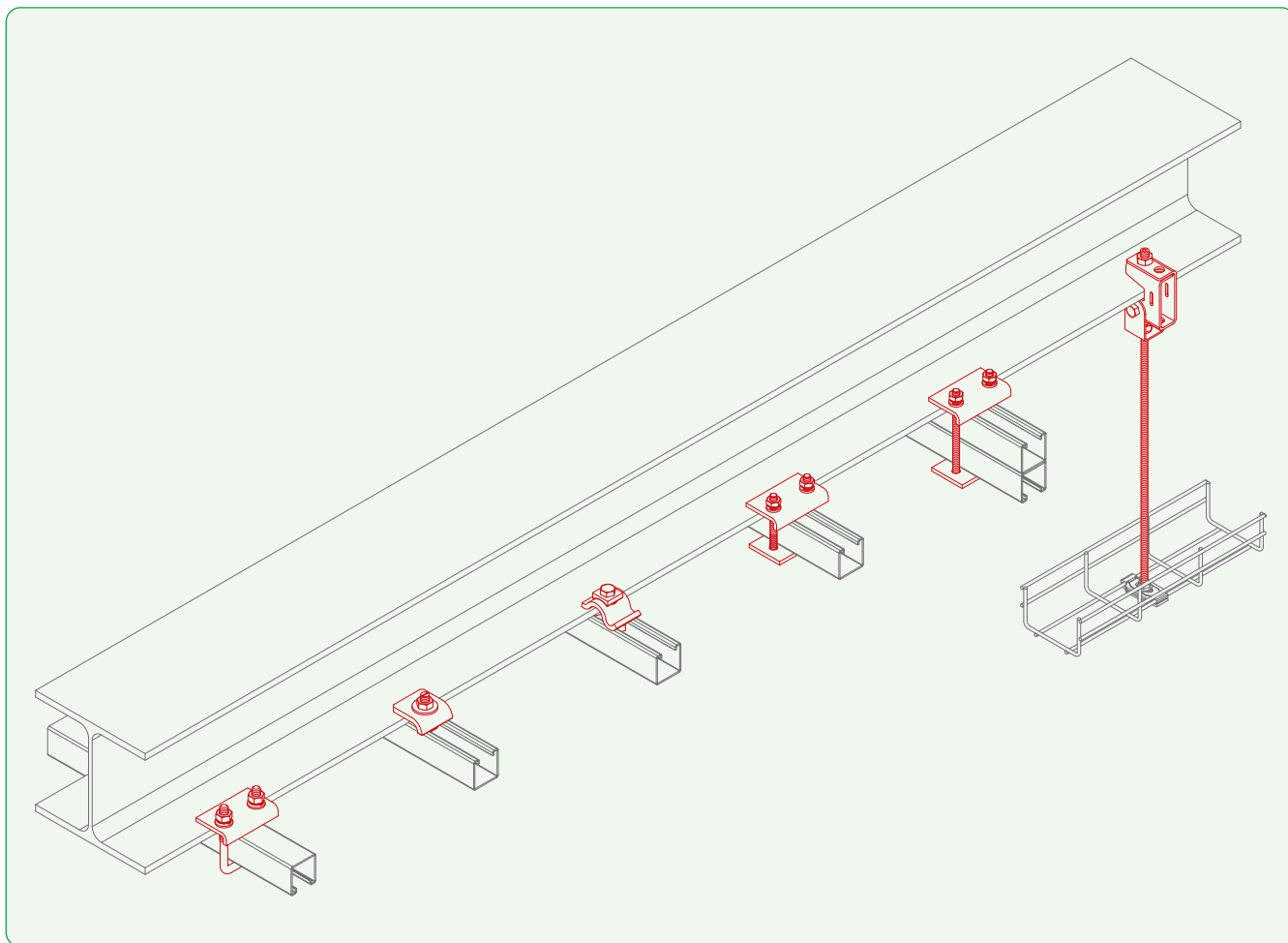
Y	Codice/ Code	A kg/pz	TIPO	H mm	H1 mm	S mm	L mm	Per profili For channels	A kg/pz	Z	Codice/ Code
A0 Y	78BXI010T	0,41	A	5-9	40	5,0	90	UR1 40x40	0,41	A0 Z	78BXI010T
A0 Y	78BXI015T	0,43	A	10-14	40	5,0	90	UR1 40x40	0,43	A0 Z	78BXI015T
A0 Y	78BXI020T	0,46	A	15-19	40	5,0	90	UR1 40x40	0,47	A0 Z	78BXI020T
A0 Y	78BXI025T	0,48	A	20-24	40	5,0	90	UR1 40x40	0,49	A0 Z	78BXI025T
A0 Y	78BXN010T	0,54	B	5-9	80	5,0	132	UR1 40x80	0,54	A0 Z	78BXN010T
A0 Y	78BXN015T	0,56	B	10-14	80	5,0	132	UR1 40x80	0,56	A0 Z	78BXN015T
A0 Y	78BXN020T	0,59	B	15-19	80	5,0	132	UR1 40x80	0,60	A0 Z	78BXN020T
A0 Y	78BXN025T	0,61	B	20-24	80	5,0	132	UR1 40x80	0,62	A0 Z	78BXN025T

ATTACCO A TRAVE PER PROFILI UR1 e UR2 UR1 and UR2 channel beam attachment



I	Codice/ Code	A kg/pz	TIPO	H mm	H1 mm	S mm	M x L mm	Per profili For channels	A kg/pz	Z	Codice/ Code
A0 I	78CXI010T08AJ	0,52	A	5-9	40	5,0	M8x100	UR1 40x40	0,53	A0 Z	78CXI010T08AJ
A0 I	78CXI015T08AJ	0,54	A	10-14	40	5,0	M8x100	UR1 40x40	0,55	A0 Z	78CXI015T08AJ
A0 I	78CXI020T08AJ	0,56	A	15-19	40	5,0	M8x100	UR1 40x40	0,57	A0 Z	78CXI020T08AJ
A0 I	78CXI025T08AJ	0,59	A	20-24	40	5,0	M8x100	UR1 40x40	0,60	A0 Z	78CXI025T08AJ
A0 I	78CXI010T08CJ	0,54	A	5-9	50	5,0	M10x110	UR2 50x50	0,65	A0 Z	78CXK010T10BJ
A0 I	78CXI015T08CJ	0,56	A	10-14	50	5,0	M10x110	UR2 50x50	0,67	A0 Z	78CXK015T10BJ
A0 I	78CXI020T08CJ	0,59	A	15-19	50	5,0	M10x110	UR2 50x50	0,70	A0 Z	78CXK020T10BJ
A0 I	78CXI025T08CJ	0,61	A	20-24	50	5,0	M10x110	UR2 50x50	0,73	A0 Z	78CXK025T10BJ
A0 I	78CXI010T08CJ	0,54	B	5-9	80	5,0	M8x140	UR1 40x80	0,55	A0 Z	78CXI010T08CJ
A0 I	78CXI015T08CJ	0,56	B	10-14	80	5,0	M8x140	UR1 40x80	0,57	A0 Z	78CXI015T08CJ
A0 I	78CXI020T08CJ	0,59	B	15-19	80	5,0	M8x140	UR1 40x80	0,60	A0 Z	78CXI020T08CJ
A0 I	78CXI025T08CJ	0,61	B	20-24	80	5,0	M8x140	UR1 40x80	0,62	A0 Z	78CXI025T08CJ
A0 I	78CXI010T08CJ	0,54	B	5-9	100	5,0	M10x160	UR2 50x100	0,69	A0 Z	78CXK010T10DJ
A0 I	78CXI015T08CJ	0,56	B	10-14	100	5,0	M10x160	UR2 50x100	0,72	A0 Z	78CXK015T10DJ
A0 I	78CXI020T08CJ	0,59	B	15-19	100	5,0	M10x160	UR2 50x100	0,75	A0 Z	78CXK020T10DJ
A0 I	78CXI025T08CJ	0,61	B	20-24	100	5,0	M10x160	UR2 50x100	0,77	A0 Z	78CXK025T10DJ

STANDARD	E	Z	I	J	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Lega di alluminio Aluminium alloy
	S	V	Y	N	
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted



VITERIA

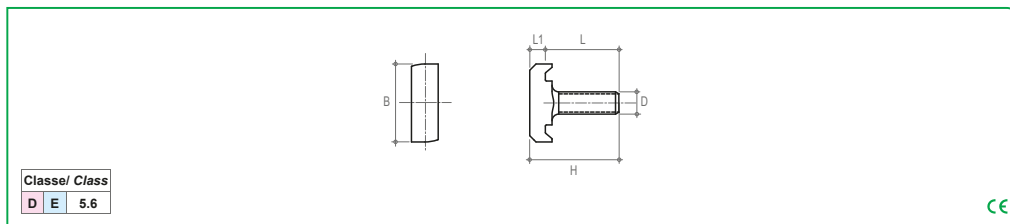
BOLTS AND SCREWS



In questo capitolo è presentata un'ampia gamma di viti e dadi, anche speciali, barre filettate e manicotti di giunzione, necessari per i vari tipi di connessioni e per la composizione e fissaggio dei vari sistemi di sospensione. Particolarmente importanti sono le viti testa ad ancora e i dadi con molla da impiegare con i profilati UR1 e UR2.

In this section a wide range of screws and nuts is presented, even special, threaded rods and connection sleeves, necessary for the various types of connections and for the composition and fastening of the various suspension systems. Particularly important are anchor head screws and spring nuts to be used with UR1 and UR2 channels.

VITE TESTA AD ANCORA *Anchor head screw*



Classe/ Class
D E 5.6

CE

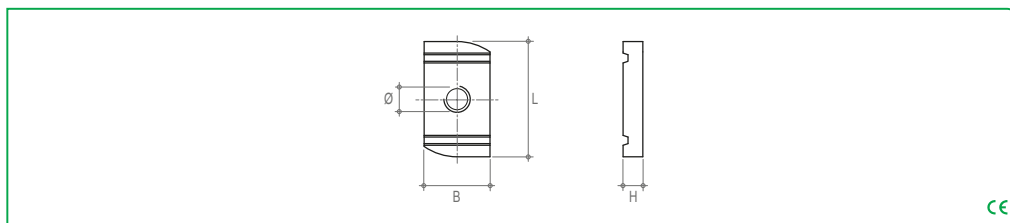
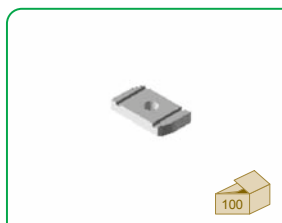


Codice/ Code	Z	A kg/pz	B mm	H mm	L mm	L1 mm	TIPO	D	A kg/pz	Codice/ Code	E
D0C12S10X30	Z	5,51	35	38	30	8	UR1	M10	5,51	D0C12S10X30	E
D0C12S10X50	Z	5,40	35	58	50	8	UR1	M10	6,88	D0C12S10X50	E
D0C12S10X80	Z	6,80	35	88	80	8	UR1	M10			
D0C12S12X35	Z	7,68	35	43	35	8	UR1	M12			
D0C12S12X50	Z	6,50	35	58	50	8	UR1	M12			
D0C12S12X80	Z	8,60	35	88	80	8	UR1	M12			

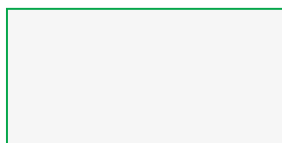
Articolo corredato di dado e rondella / Item complete with nut and washer

□ Scegli il materiale/ Choose the material

DADO PER PROFILATI *Nut for channels*



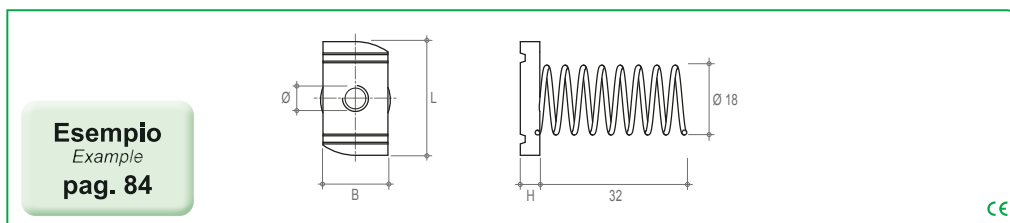
CE



Codice/ Code	Z	E	A kg/pz	B mm	H mm	L mm	TIPO	Ø	A kg/pz	Codice/ Code	N
D0C25S06X40	□		2,70	20	6	35	UR1	M6	2,70	D0Y25S06X40	N
D0C25S08X40	□		2,47	20	6	35	UR1	M8	2,47	D0Y25S08X40	N
D0C25S10X40	□		3,20	20	8	35	UR1	M10	3,20	D0Y25S10X40	N
D0C25S12X40	□		3,70	20	9,5	35	UR1	M12	3,70	D0Y25S12X40	N

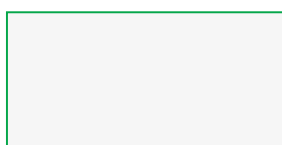
□ Scegli il materiale/ Choose the material

DADO PER PROFILATI CON MOLLA *Nut for channels with spring*



CE

Esempio
Example
pag. 84



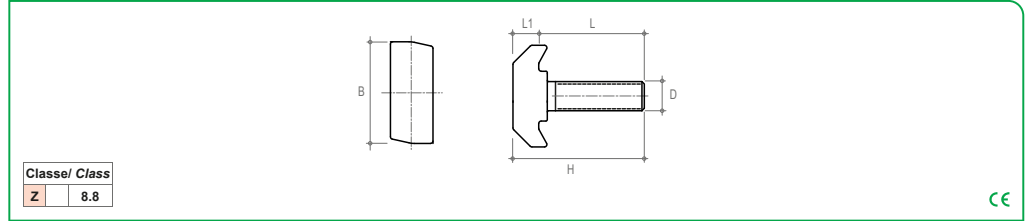
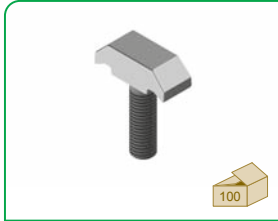
Codice/ Code	Z	E	A kg/pz	B mm	H mm	L mm	L1 mm	TIPO	Ø	A kg/pz	Codice/ Code	N
D0C27S06X40	□		3,50	20	6	35	32	UR1	M6	3,50	D0Y27S06X40	N
D0C27S08X40	□		3,39	20	6	35	32	UR1	M8	3,39	D0Y27S08X40	N
D0C27S10X40	□		3,25	20	8	35	32	UR1	M10	3,25	D0Y27S10X40	N
D0C27S12X40	□		3,08	20	9,5	35	32	UR1	M12	3,08	D0Y27S12X40	N

□ Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	

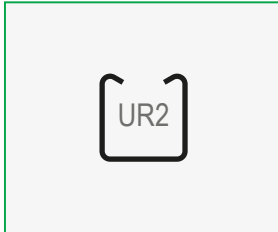
VITE TESTA AD ANCORA

Anchor head screw



Classe/ Class	
Z	8.8

CE



Codice/ Code	Z	A kg/pz	B mm	H mm	L mm	L1 mm	TIPO	D
D0C12U10X30	Z	5,60	44,4	40	30	10	UR2	M10
D0C12U10X50	Z	6,50	44,4	50	50	10	UR2	M10
D0C12U10X80	Z	7,90	44,4	80	80	10	UR2	M10
D0C12U12X40	Z	8,63	43	52,5	41,5	11	UR2	M12
D0C12U12X50	Z	7,00	44,4	60	50	10	UR2	M12
D0C12U12X80	Z	9,30	44,4	90	80	10	UR2	M12
D0C12U16X45	Z	12,84	43	57,5	46,5	11	UR2	M16
D0C12V16X45	Z	15,07	61	64,4	50,4	14	UR2*	M16

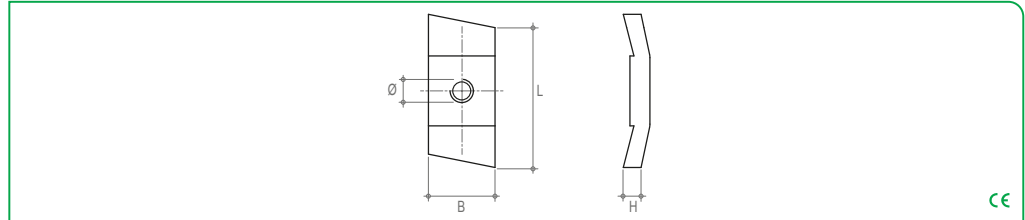
Articolo corredato di dado e rondella / Item complete with nut and washer

Scegli il materiale/ Choose the material

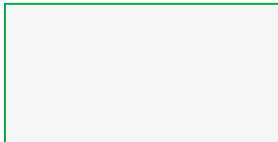
* Profilato UR2 con B=70 mm / UR2 channel with B=70 mm

DADO PER PROFILATI

Nut for channels



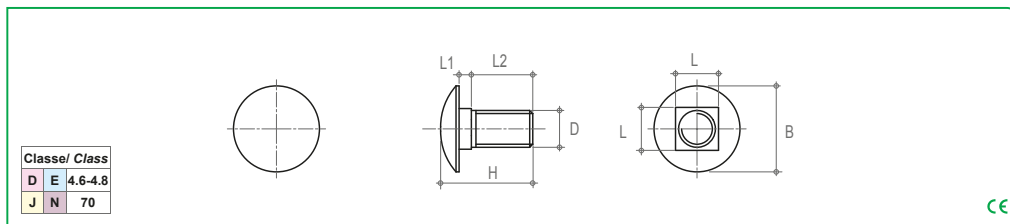
CE



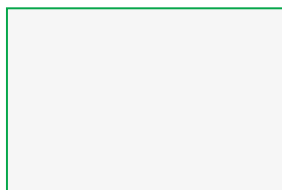
Codice/ Code	D	E	A kg/pz	B mm	H mm	L mm	TIPO	Ø	A kg/pz	Codice/ Code	J
D0C25S06X50	□		3,42	20	6	45	UR2	M6	3,42	D0I25L06X50	J
D0C25S08X50	□		3,31	20	6	45	UR2	M8	3,31	D0I25L08X50	J
D0C25S10X50	□		3,17	20	8	45	UR2	M10	3,17	D0I25L10X50	J
D0C25S12X50	□		3,00	20	8	45	UR2	M12	3,00	D0I25L12X50	J

Scegli il materiale/ Choose the material

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	

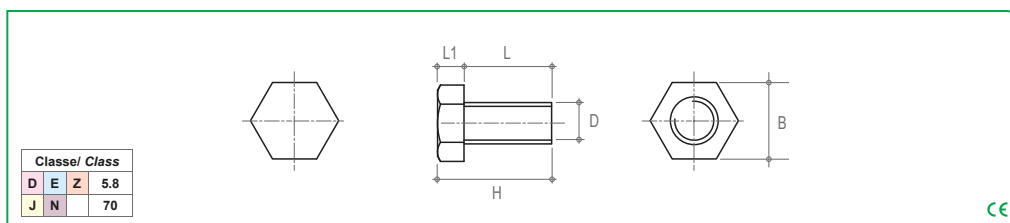
VITE TESTA TONDA CON QUADRO SOTTOTESTA *Round head screw with square neck*


Classe/ Class	
D	E 4,6-4,8
J	N 70

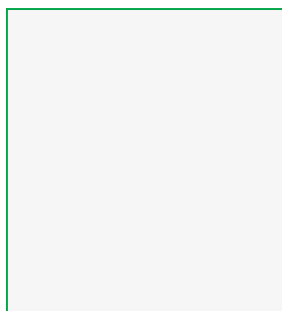


Codice/ Code	D	E	A kg/pz	B mm	H mm	L mm	L1 mm	L2 mm	D	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C10A06X12	□		0,52	14	15	6	1,8	10,2	M6	0,52	D0I10A06X12	J	D0Y10A06X12	N
D0C10A06X15	□		0,54	14	18	6	1,8	13,2	M6	0,54	D0I10A06X15	J	D0Y10A06X15	N
D0C10A06X20	□		0,62	14	23	6	1,8	18,2	M6	0,62	D0I10A06X20	J	D0Y10A06X20	N
D0C10A06X25	□		0,68	14	28	6	4,6	20,4	M6	0,68	D0I10A06X25	J	D0Y10A06X25	N
D0C10A08X17	□		1,20	18	21	8	2,4	14,6	M8	1,20	D0I10A08X17	J	D0Y10A08X17	N
D0C10A10X25	□		2,34	22	30	10	3,5	21,5	M10	2,34	D0I10A10X25	J	D0Y10A10X25	N

□ Scegli il materiale/ Choose the material

VITE TESTA ESAGONALE *Hexagonal head screw*


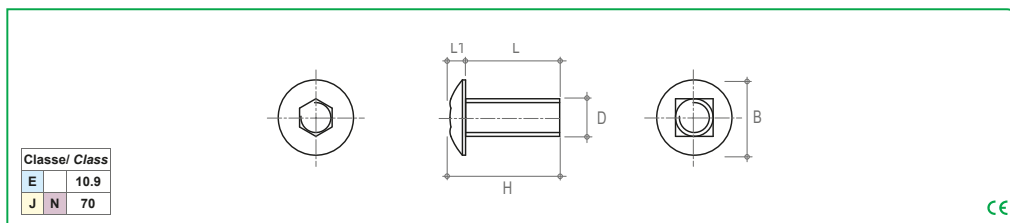
Classe/ Class	
D	E 5,8
J	N 70



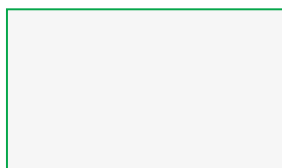
Codice/ Code	D	E	Z	A kg/pz	B mm	H mm	L mm	L1 mm	D	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C11S06X08	□	[1]		0,40	10	12,0	8	4,0	M6	0,40	D0I11S06X08	J	D0Y11S06X08	N
D0C11S06X12	□	[1]		0,47	10	16,0	12	4,0	M6	0,47	D0I11S06X12	J	D0Y11S06X12	N
D0C11S06X16	□	[1]		0,52	10	20,0	16	4,0	M6	0,52	D0I11S06X16	J	D0Y11S06X16	N
D0C11S06X20	□	[1]		0,61	10	24,0	20	4,0	M6	0,61	D0I11S06X20	J	D0Y11S06X20	N
D0C11S08X16	□			1,13	13	21,3	16	5,3	M8	1,13	D0I11S08X16	J	D0Y11S08X16	N
D0C11S08X25	□			1,40	13	30,3	25	5,3	M8	1,40	D0I11S08X25	J	D0Y11S08X25	N
D0C11S08X70	□			3,04	13	75,3	70	5,3	M8	3,04	D0I11S08X70	J	D0Y11S08X70	N
D0C11S10X30	□			2,50	17	36,4	30	6,4	M10	2,50	D0I11S10X30	J	D0Y11S10X30	N
D0C11S10X50	□			3,65	17	56,4	50	6,4	M10	3,65	D0I11S10X50	J	D0Y11S10X50	N
D0C11S12X30	□			4,10	19	37,5	30	7,5	M12	4,10	D0I11S12X30	J	D0Y11S12X30	N
D0C11S12X50	□			5,52	19	57,5	50	7,5	M12	5,52	D0I11S12X50	J	D0Y11S12X50	N

□ Scegli il materiale/ Choose the material

[1] Non disponibile in versione zincata a caldo / Hot-dip galvanized version not available

VITE TESTA BOMBATA CON ESAGONO INCASSATO *Hexagonal socket head cap screw*


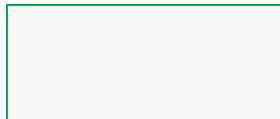
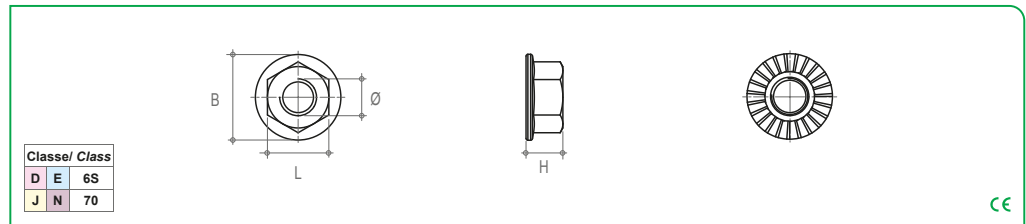
Classe/ Class	
E	10.9
J	N 70



Codice/ Code	E	A kg/pz	B mm	H mm	L mm	L1 mm	D	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C13S06X16	E	0,45	10,5	19,2	16,0	3,2	M6	0,45	D0I13S06X16	J	D0Y13S06X16	N
D0C13S08X16	E	0,88	14,0	20,4	16,0	4,4	M8	0,88	D0I13S08X16	J	D0Y13S08X16	N

STANDARD	E	Z	I	J	N
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	
	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Acciaio Inox AISI 316 AISI 316 Stainless steel	AISI 316 Decontaminato AISI 316 Decontaminated	

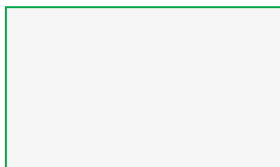
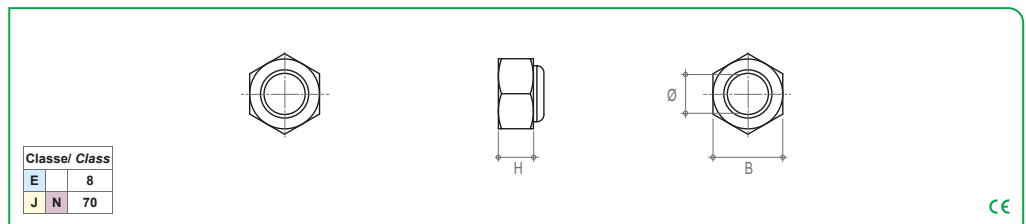
DADO ESAGONALE FLANGIATO *Flanged hexagonal nut*



Codice/ Code	D E	A kg/pz	B mm	H mm	L mm	Ø	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C16S06	□	0,34	14	6	10	M6	0,34	D0I16S06	J	D0Y16S06	N
D0C16S08	□	0,68	18	8	13	M8	0,68	D0I16S08	J	D0Y16S08	N
D0C16S10	□	1,14	22	10	15	M10	1,14	D0I16S10	J	D0Y16S10	N

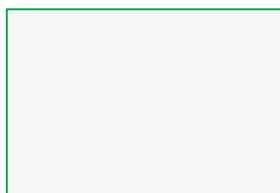
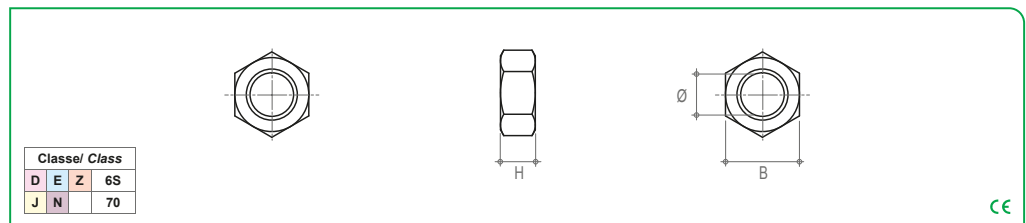
□ Scegli il materiale/ Choose the material

DADO ESAGONALE AUTOBLOCCANTE *Self-locking hexagonal nut*



Codice/ Code	E	A kg/pz	B mm	H mm	Ø	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C19S06	E	0,20	10	6	M6	0,20	D0I19S06	J	D0Y19S06	N
D0C19S08	E	0,44	13	8	M8	0,44	D0I19S08	J	D0Y19S08	N
D0C19S10	E	0,95	17	10	M10	0,95	D0I19S10	J	D0Y19S10	N
D0C19S12	E	1,32	19	12	M12	1,32	D0I19S12	J	D0Y19S12	N

DADO ESAGONALE *Hexagonal nut*



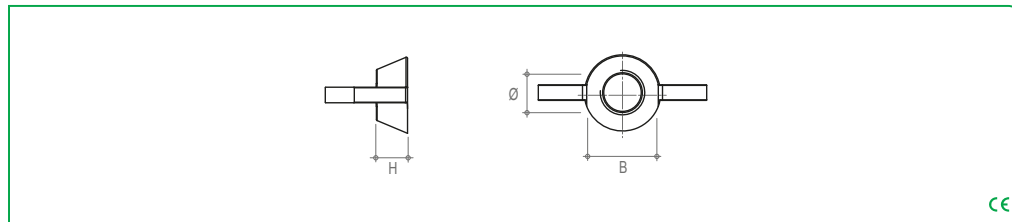
Codice/ Code	D E Z	A kg/pz	B mm	H mm	Ø	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C17S06	□ [1]	0,23	10	5	M6	0,23	D0I17S06	J	D0Y17S06	N
D0C17S08	□ [2]	0,48	13	6,5	M8	0,48	D0I17S08	J	D0Y17S08	N
D0C17S10	□ [2]	1,04	17	8	M10	1,04	D0I17S10	J	D0Y17S10	N
D0C17S12	□ [2]	1,53	19	10	M12	1,53	D0I17S12	J	D0Y17S12	N
D0C17S16	□ [2]	2,97	24	13	M16	2,97	D0I17S16	J	D0Y17S16	N
D0C17S20	□ [2]	5,76	30	16	M20	5,76	D0I17S20	J	D0Y17S20	N

□ Scegli il materiale/ Choose the material

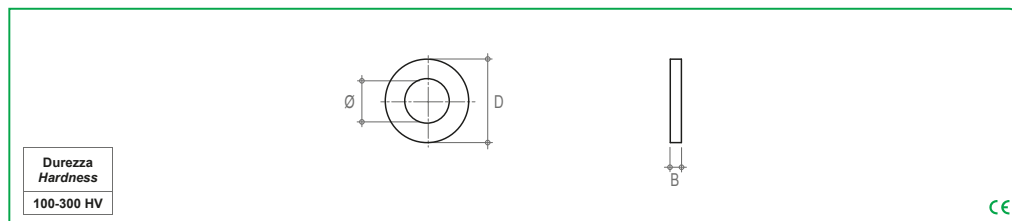
[1] Non disponibile in versione zincata a caldo / Hot-dip galvanized version not available

[2] Non disponibile in versione zincata Dacromet/ Geomet / Dacromet/ Geomet galvanized version not available

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	

DADO AD ALETTE *Wing nut*


Codice/ Code	E	A kg/pz	B mm	H mm				Ø	A kg/pz		Codice/ Code	N
D0C23S06 E		0,65	12,7	5,1				M6	0,65		D0Y23S06 N	
D0C23S08 E		0,80	13,8	5,6				M8	0,80		D0Y23S08 N	
D0C23S10 E		1,35	16,5	6,8				M10	1,35		D0Y23S10 N	

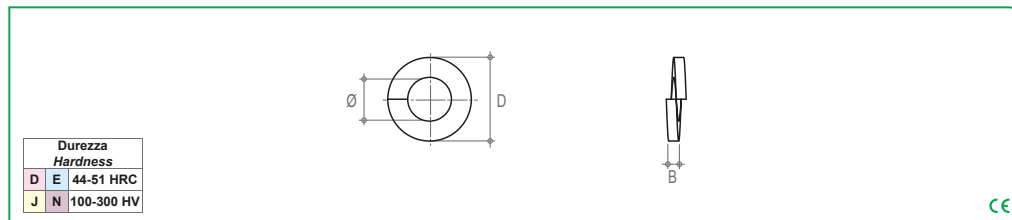
RONDELLA PIANA *Plane washer*


Codice/ Code	D	E	Z	A kg/pz	B mm				Ø	D mm	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C36S06X12 □ [1]				0,10	1,6				M6	12	0,10	D0I36S06X12 J		D0Y36S06X12 N	
D0C36L06X18 □ [1]				0,28	1,6				M6	18	0,28	D0I36L06X18 J		D0Y36L06X18 N	
D0C36L06X24 □ [1]				0,65	2,0				M6	24	0,65	D0I36L06X24 J		D0Y36L06X24 N	
D0C36S08X17 □ [2]				0,20	1,6				M8	16	0,20	D0I36S08X17 J		D0Y36S08X17 N	
D0C36S10X21 □ [2]				0,36	2,0				M10	20	0,36	D0I36S10X21 J		D0Y36S10X21 N	
D0C36S12X24 □ [2]				0,60	2,5				M12	24	0,60	D0I36S12X24 J		D0Y36S12X24 N	
D0C36S16X30 □ [2]				1,10	3,0				M16	30	1,10	D0I36S16X30 J		D0Y36S16X30 N	
D0C36S20X37 □ [2]				1,70	3,0				M20	37	1,70	D0I36S20X37 J		D0Y36S20X37 N	

□ Scegli il materiale/ Choose the material

[1] Non disponibile in versione zincata a caldo / Hot-dip galvanized version not available

[2] Non disponibile in versione zincata Dacromet/ Geomet / Dacromet/ Geomet galvanized version not available

RONDELLA ELASTICA GROWER *Grower spring washer*


Codice/ Code	D	E	Z	A kg/pz	B mm				Ø	D mm	A kg/pz	Codice/ Code	J	Codice/ Code	N
D0C37S06X11 □ [1]				0,09	1,6				M6	11,4	0,09	D0I37S06X11 J		D0Y37S06X11 N	
D0C37S08X14 □ [2]				0,17	2,0				M8	14,4	0,17	D0I37S08X14 J		D0Y37S08X14 N	
D0C37S10X17 □ [2]				0,25	2,2				M10	17,0	0,25	D0I37S10X17 J		D0Y37S10X17 N	

□ Scegli il materiale/ Choose the material

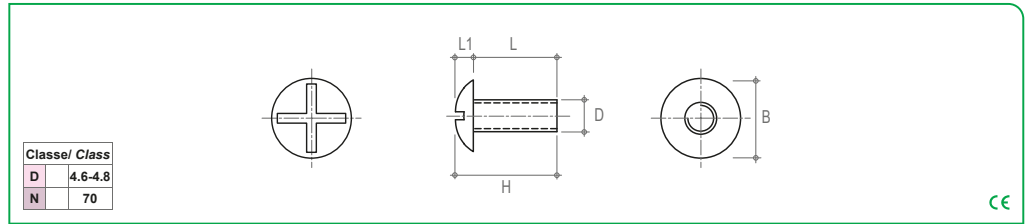
[1] Non disponibile in versione zincata a caldo / Hot-dip galvanized version not available

[2] Non disponibile in versione zincata Dacromet/ Geomet / Dacromet/ Geomet galvanized version not available

STANDARD	E	Z	I	J
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated
	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Acciaio Inox AISI 316 AISI 316 Stainless steel	AISI 316 Decontaminato AISI 316 Decontaminated

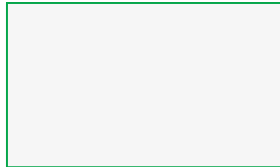
VITE TESTA BOMBATA LARGA DOPPIO INTAGLIO

Wide crowned head screw with double slot



Classe/ Class	
D	4,6-4,8
N	70

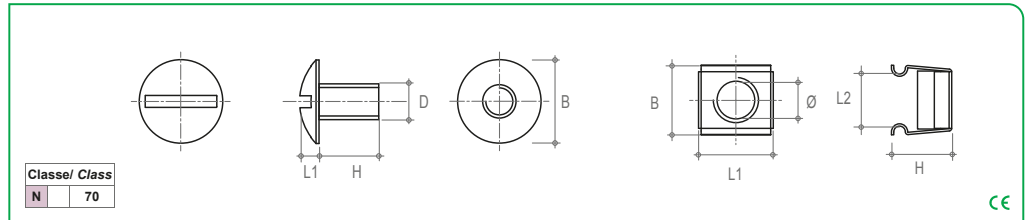
CE



Codice/ Code	D	E	A	B	H	L	L1	D	A	Codice/ Code	J	Codice/ Code	N
D0C13L06X20	□		0,65	15	23,3	20	3,3	M6	0,65	D0I13L06X20	J	D0Y13L06X20	N
D0C13L06X30	□		0,70			30		M6	0,70	D0I13L06X30	J	D0Y13L06X30	N
D0C13L08X20	□		1,35	20	24,4	20	4,4	M8	1,35	D0I13L08X20	J	D0Y13L08X20	N

VITE TESTA BOMBATA E DADO IN GABBIA

Crowned head screw and special nut



Classe/ Class	
N	70

CE

Codice/ Code	N	A	B	H	L1	L2	D
D0Y13I05X08	N	0,19	14	8	4	-	M5
Codice/ Code	N	A	B	H	L1	L2	Ø
D0Y22S05	N	0,25	10	7	10	6,5	M5

Articolo necessario per ottenere IP44 / Article necessary to obtain IP44

GUARNIZIONE CON ANIMA METALLICA

Metallic core gasket

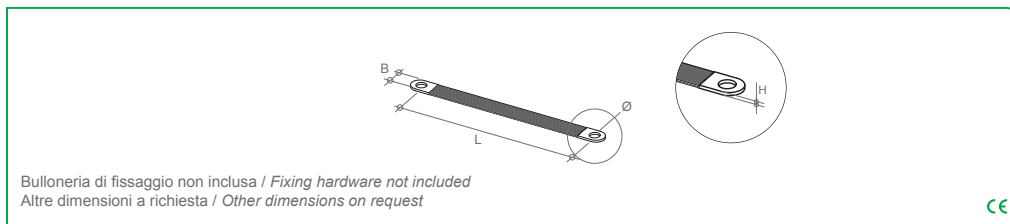


Unità di imballo 50 m / Packaging unit 50 m

CE

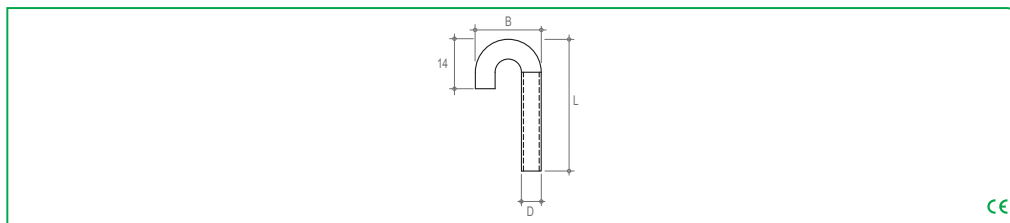
Q	Codice/ Code	A	B	H
D0 Q	83A06X10X0050	0,06	6	10
D0 Q	83A10X16X0050	0,12	10	16

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	Q	Poliammide o ABS o Gomma Polyamide or ABS or Rubber
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	S	Rame stagnato Copper tinned

TRECCIA DI MASSA *Bonding jumper*


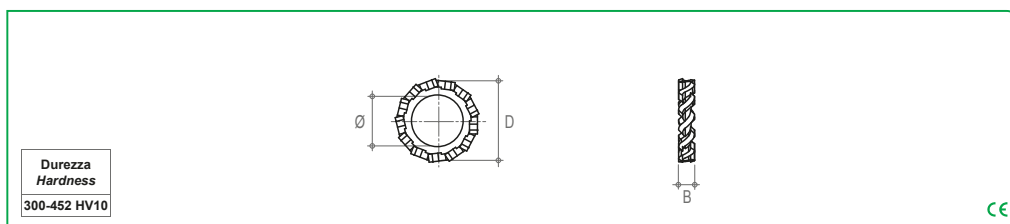
Codice/ Code	S	A	B	H	L	S	Ø
		kg/pz	mm	mm	mm	mm ²	mm
D0R90S16B40 S		0,08	17	2,5	400	16	9
D0R90S25B40 S		0,13	23	3,2	400	25	9
D0R90S35B40 S		0,18	23	3,4	400	35	9
D0R90S50B40 S		0,25	30	4,0	400	50	9

CE

GANCIO DI FISSAGGIO *Fixing hook*


Codice/ Code	E	A	B	L	Ø
		kg/pz	mm	mm	
D0C34S06X40 E		0,90	20	38	M6

CE

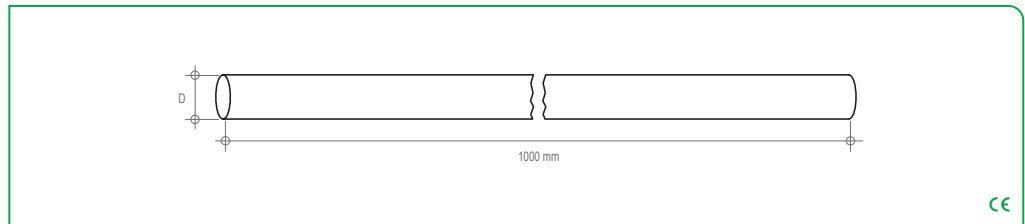
RONDELLA DENTELLATA *Serrated spring washer*


Codice/ Code	E	A	B	Ø	D
		kg/pz	mm		mm
D0C39S08X14 E		0,07	2,4	M8	14
D0C39S10X18 E		0,13	2,7	M10	18

CE

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	

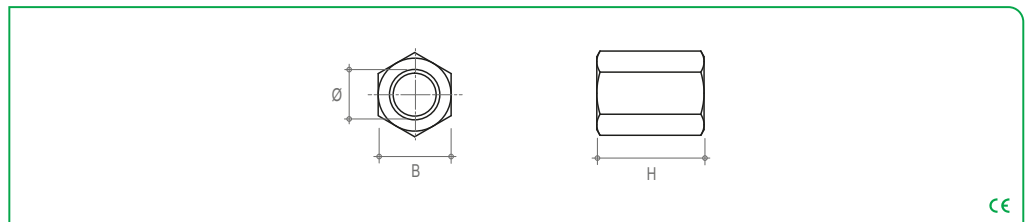
BARRA FILETTATA Threaded rod



CE

Codice/ Code	E	Δ kg/pz					D	Δ kg/pz	Codice/ Code	J	Codice/ Code	N
D0C30S06X10 E		0,18					M6	0,18	D0I30S06X10 J		D0Y30S06X10 N	
D0C30S08X10 E		0,32					M8	0,32	D0I30S08X10 J		D0Y30S08X10 N	
D0C30S10X10 E		0,50					M10	0,50	D0I30S10X10 J		D0Y30S10X10 N	
D0C30S12X10 E		0,73					M12	0,73	D0I30S12X10 J		D0Y30S12X10 N	
D0C30S16X10 E		1,33					M16	1,33	D0I30S16X10 J		D0Y30S16X10 N	
D0C30S20X10 E		2,08					M20	2,08	D0I30S20X10 J		D0Y30S20X10 N	

MANICOTTO DI GIUNZIONE Connection sleeve

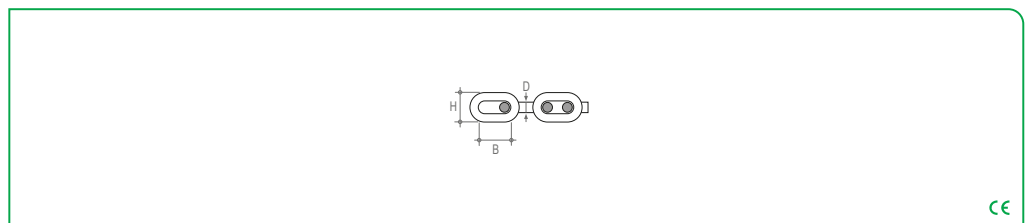


CE

Codice/ Code	E	Δ kg/pz	B mm	H* mm			Ø	Δ kg/pz	Codice/ Code	J	Codice/ Code	N
D0C33S06 E		0,01	10	30			M6	0,01	D0I33S06 J		D0Y33S06 N	
D0C33S08 E		0,02	13	40			M8	0,02	D0I33S08 J		D0Y33S08 N	
D0C33S10 E		0,03	17	45			M10	0,03	D0I33S10 J		D0Y33S10 N	
D0C33S12 E		0,04	19	50			M12	0,04	D0I33S12 J		D0Y33S12 N	

* Misure soggette a variazioni / Dimensions subject to variations

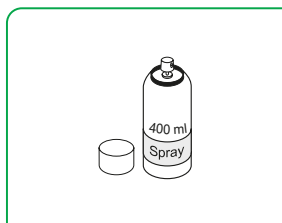
CATENA GENOVESE Genovese chain



CE

Codice/ Code	E	Δ kg/m	B mm	H mm	D mm	Carico	Conf. m
D0C85S03X19 E		0,159	19,0	7,0	3,00	50	100
D0C85S04X20 E		0,264	20,4	6,8	4,00	90	70
D0C85S05X24 E		0,430	24,0	8,2	5,00	100	45
D0C85S06X28 E		0,630	28,0	10,2	6,00	160	35
D0C85S08X35 E		1,150	34,8	14,1	8,00	265	22
D0C85S10X40 E		1,870	40,0	19,0	10,00	370	13
D0C85S12X46 E		2,700	45,7	19,6	12,00	590	8

STANDARD	E	Z	I	J
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated
	D	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Acciaio Inox AISI 316 AISI 316 Stainless steel	AISI 316 Decontaminato AISI 316 Decontaminated

ZINCANTE E VERNICE SPRAY *Spray zinc and paint*


Codice/ Code	kg/pz	Colore / Colour
D0Z80X0400	0,42	

D0V80B0400	0,42	RAL 5012
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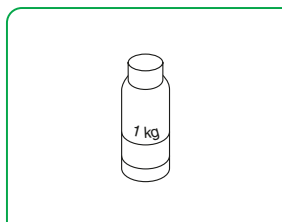
*Da usare per il ripristino della zincatura o della verniciatura / To be used for the restoration of galvanizing or painting

ZINCANTE E VERNICE LIQUIDI *Liquid zinc and paint*

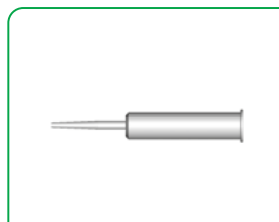

Codice/ Code	kg/pz	Colore / Colour
D0Z81X1000	1,00	

D0V81B1000	1,00	RAL 5012
D0V81G1000	1,00	RAL 7035

*Da usare per il ripristino della zincatura o della verniciatura / To be used for the restoration of galvanizing or painting

DILUENTE *Thinner*


Codice/ Code	kg/pz	CONFEZIONE
D0D81X1000	1,00	1 kg

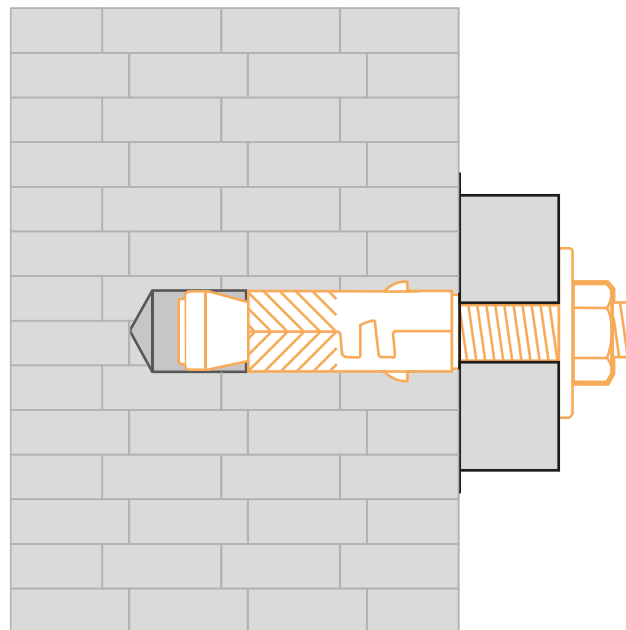
SIGILLANTE PER IP44 *Sealant for IP44*


Codice/ Code	kg/pz	CONFEZIONE
D0Q82X0300	0,30	300 ml

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	W	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted	Y	Acciaio Inox AISI 316 AISI 316 Stainless steel	N	AISI 316 Decontaminato AISI 316 Decontaminated	

FISSAGGIO E CABLAGGIO

FASTENING AND WIRING HARNESS

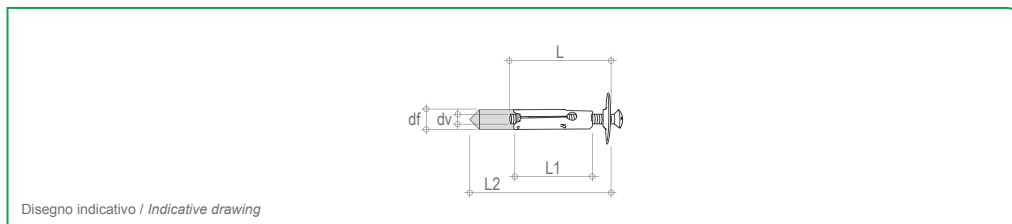


- | | |
|-----------|---|
| FL | FISSAGGI LEGGERI / LIGHT FASTENERS |
| FM | FISSAGGI MEDI / MEDIUM FASTENERS |
| FP | FISSAGGI PESANTI / HEAVY FASTENERS |

In questo capitolo vengono presentati alcuni modelli di tasselli a espansione, a muro, fra quelli più diffusi sul mercato e di articoli vari per il cablaggio. E' noto che in questo campo operano specialisti in grado di proporre molte altre soluzioni. Se necessario siamo a disposizione della clientela per perfezionare o implementare la nostra proposta e collaborazione.

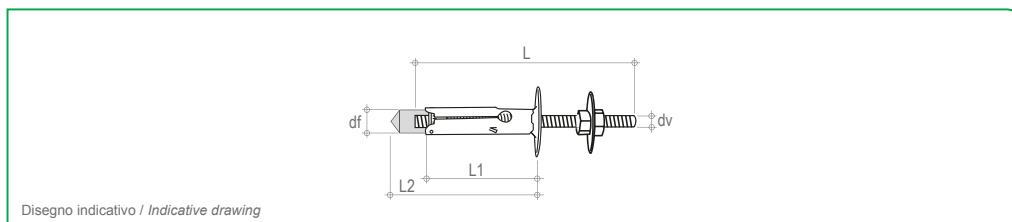
In this chapter some models of wall, expansion fasteners, among the most widespread ones on the market and of various wiring harness items are presented. It is known that in this field there are specialists who can propose many other solutions. If necessary we are at disposal of our customers to perfect or implement our proposal and cooperation.

TASSELLO 40-V CON VITE 40-V anchor bolt with screw



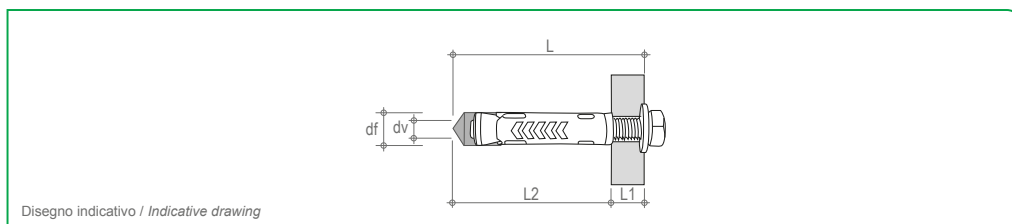
Codice/ Code	E	Δ kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C40E04X43	E	0,90	43	40	50	8	M4	
D0C40E05X46	E	1,30	46	45	55	9	M5	

TASSELLO 40-B CON BARRA FILETTATA 40-B anchor bolt with threaded rod



Codice/ Code	E	Δ kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C40F04X84	E	1,36	84	40	50	8	M4	
D0C40F05X89	E	2,10	89	45	55	9	M5	
D0C40F06X69	E	2,10	69	45	55	9	M6	

TASSELLO 41-V CON VITE 41-V anchor bolt with screw

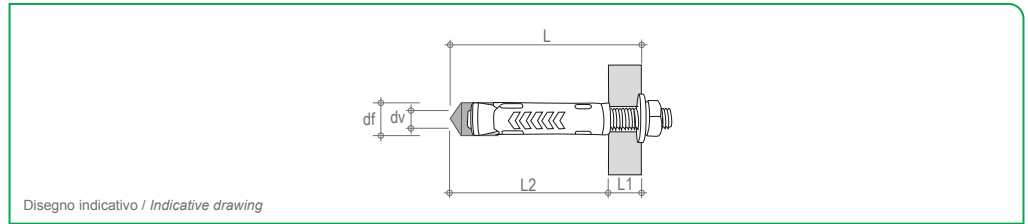


Codice/ Code	E	Δ kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm		Δ kg/pz	Codice/ Code	J
D0C41E06X55	E	2,70	55	10	55	10	M6		2,70	D0I41E06X55	J
D0C41E08X65	E	4,50	65	14	60	12	M8		4,50	D0I41E08X65	J
D0C41E10X80	E	8,20	80	20	70	14	M10		8,20	D0I41E10X80	J
D0C41E12XA0	E	14,70	100	25	85	18	M12		14,70	D0I41E12XA0	J

A richiesta in versione AISI 304 / On request AISI 304 version

STANDARD	E	Z	I	J
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated
	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	Zincato Elettrolitico Giallo Yellow electrolytic galvanized	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated

TASSELLO 41-B CON BARRA FILETTATA 41-B anchor bolt with threaded rod

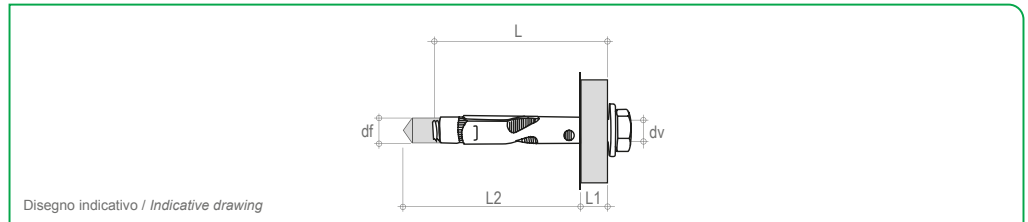


Disegno indicativo / Indicative drawing

Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C41F06X57 E		2,70	57	10	55	10	M6	
D0C41F08X75 E		4,80	75	10	60	12	M8	
D0C41F10X90 E		8,30	90	20	70	14	M10	
D0C41F12XB0 E		14,70	110	25	85	18	M12	

A richiesta in versione AISI 304 / On request AISI 304 version

TASSELLO 42-V CON VITE 42-V anchor bolt with screw

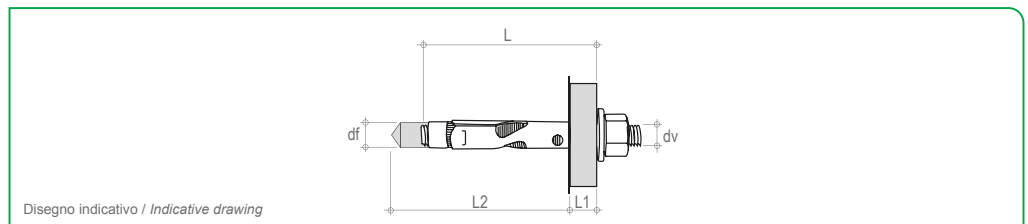


Disegno indicativo / Indicative drawing

Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C42E06X70 E		2,58	70	24	50	8	M6	
D0C42E08X75 E		4,60	75	25	55	10	M8	
D0C42E10XA0 E		9,06	100	45	60	12	M10	

A richiesta in versione AISI 304 / On request AISI 304 version

TASSELLO 42-B CON BARRA FILETTATA 42-B anchor bolt with threaded rod

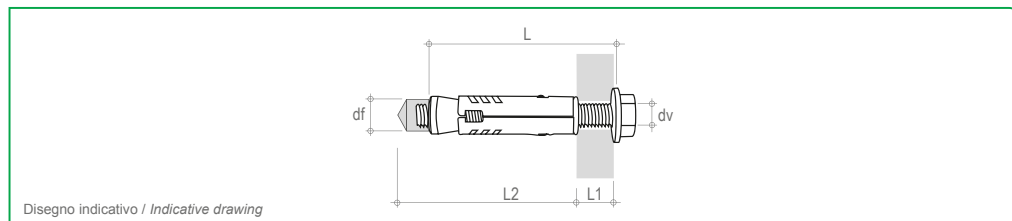


Disegno indicativo / Indicative drawing

Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C42F06X73 E		2,60	73	24	50	8	M6	
D0C42F08X80 E		4,50	80	25	55	10	M8	
D0C42F10X95 E		7,78	95	25	60	12	M10	
D0C42F12XE0 E		11,50	140	60	85	16	M12	

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	G	Zincato Elettrolitico Giallo Yellow electrolytic galvanized	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated	

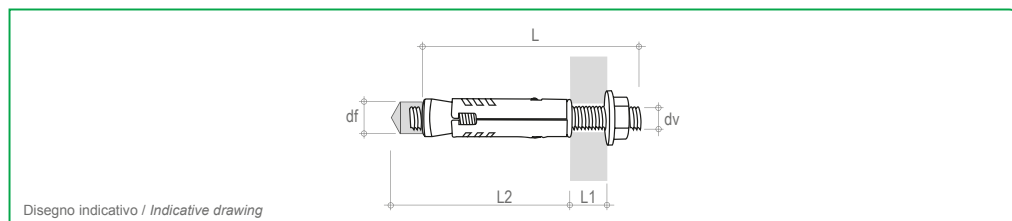
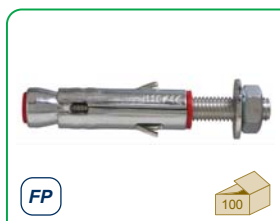
TASSELLO 43-V CON VITE 43-V anchor bolt with screw



Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C43E06X55 E		3,30	55	10	55	12	M6	
D0C43E08X65 E		5,20	65	12	65	14	M8	
D0C43E10X80 E		9,50	80	15	75	16	M10	
D0C43E12XA0 E		16,80	100	20	85	20	M12	

A richiesta in versione AISI 304 / On request AISI 304 version

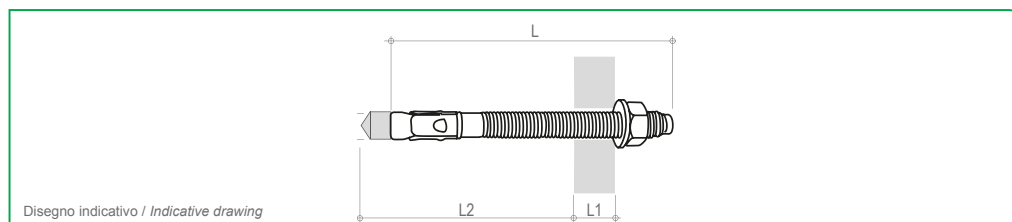
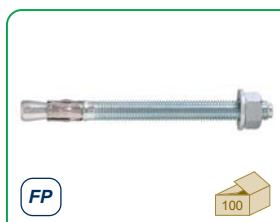
TASSELLO 43-B CON BARRA FILETTATA 43-B anchor bolt with threaded rod



Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C43F06X60 E		3,30	60	10	55	12	M6	
D0C43F08X75 E		5,70	75	15	65	14	M8	
D0C43F10X85 E		9,70	85	15	75	16	M10	
D0C43F12XB5 E		16,50	115	25	85	20	M12	

A richiesta in versione AISI 304 / On request AISI 304 version

TASSELLO 44-B 44-B anchor bolt

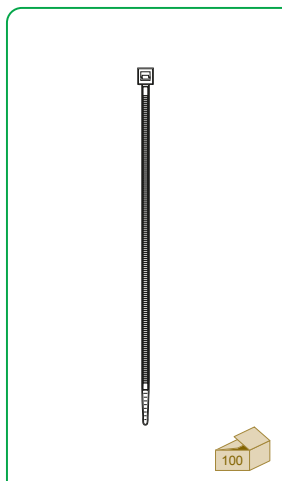


Codice/ Code	E	A kg/pz	L mm	L1 mm	L2 mm	df mm	dv mm	
D0C44F08X75 E		2,80	75	15	55	8	M8	
D0C44F08X90 E		3,60	90	25	55	8	M8	
D0C44F10X80 E		5,30	80	10	60	10	M10	
D0C44F10XA0 E		6,40	100	30	60	10	M10	
D0C44F12XB0 E		9,90	110	20	80	12	M12	
D0C44F12XE5 E		12,90	145	50	85	12	M12	
D0C44F16XC5 E		20,80	125	20	90	16	M16	
D0C44F16XH5 E		29,00	175	60	100	16	M16	

A richiesta in versione AISI 304 / On request AISI 304 version

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	G	Zincato Elettrolitico Giallo Yellow electrolytic galvanized	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated	

FASCETTA IN POLIAMMIDE 6.6 6.6 polyamide cable tie



Codice/ Code	Δ kg/pz	B mm	L mm	Ø min mm	Ø max mm	Load daN
D0Q52N01	0,017	2,2	75	0,75	15	6
D0Q52N03 (*)	0,025	2,5	98	1,00	21	8
D0Q52N06	0,043	2,6	160	1,00	40	8
D0Q52N09 (*)	0,052	3,6	140	2,00	35	13
D0Q52N14 (*)	0,074	3,6	200	2,00	50	13
D0Q52N08	0,137	3,6	370	2,00	103	13
D0Q52N12	0,055	4,5	120	2,50	24	22
D0Q52N11	0,074	4,5	160	2,50	40	22
D0Q52N15 (*)	0,098	4,8	200	3,00	50	22
D0Q52N17 (*)	0,143	4,8	290	3,5	79	22
D0Q52N18	0,192	4,8	390	3,5	106	22
D0Q52N25	0,192	7,8	240	3,5	63	54
D0Q52N27	0,292	7,8	365	8,0	100	54
D0Q52N31	0,432	7,8	540	35	158	54
D0Q52N33	0,600	7,8	750	35	220	54
D0Q52N34	0,720	9,0	780	32	233	70
D0Q52N39	0,923	12,5	720	30	213	108
D0Q52N43	1,283	12,5	1000	40	302	108

1daN = 10 N = 1,0197 KG = 2.2481 lb

Note:

- 1) Le misure sono indicative e da verificare in base alla disponibilità commerciale.
- 2) Lo standard è il colore "naturale" (giallo chiaro), disponibile anche in nero.
- 3) Gli articoli con simbolo "*" sono disponibili anche in colore rosso, giallo, verde e blu.

Notes:

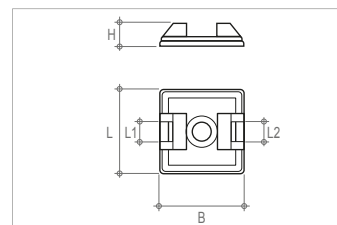
- 1) The dimensions are indicative and to be checked based on the commercial availability.
- 2) The standard is the "natural" colour (light yellow), also available in black.
- 3) The items with symbol "*" are also available in red, yellow, green and blue colour.

BASETTA MONODIREZIONALE CON ADESIVO BASE IN GOMMA Mono-directional cable tie holder with adhesive rubber base



Codice/ Code	Δ kg/pz	B mm	H mm	L mm	L1 mm	L2 mm	L fascetta mm
D0Q54B26	0,10	19	5,0	19	4,2	4,0	3,6
D0Q54B27	0,25	27	7,4	27	4,2	6,0	4,8

Nota: Articolo standard in colore naturale, disponibile anche in colore nero.
Note: Standard item in a natural colour, also available in black colour.

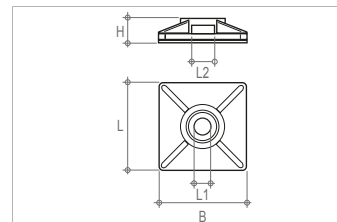


BASETTA BIDIREZIONALE CON ADESIVO BASE IN GOMMA Bidirectional cable tie holder with adhesive rubber base



Codice/ Code	Δ kg/pz	B mm	H mm	L mm	L1 mm	L2 mm	L fascetta mm
D0Q54B67	0,10	19	5,0	19	4,1	4,0	3,6
D0Q54B73	0,25	27	6,5	27	4,8	6,0	4,8

Nota: Articolo standard in colore naturale, disponibile anche in colore nero.
Note: Standard item in a natural colour, also available in black colour.



PINZA PER FASCETTE IN POLIAMMIDE Polyamide cable tie tensioner



Codice/ Code	Δ kg/pz	L mm	B Fascetta mm	Materiale Material	Tipo Type
D0Q56S01	0,31	160	2,2+4,8	Metallo vern. Painted metal	Automatica Automatic

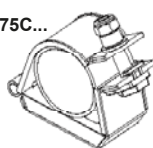
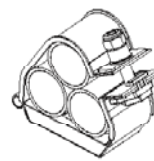
Codice/ Code	Δ kg/pz	L mm	B Fascetta mm	Materiale Material	Tipo Type
D0Q56S06	0,26	190	3,6+12,5	Metallo vern. Painted metal	Automatica Automatic

BANDA METALLICA PREFORMATA E PREFORATA Preformed and preslotted metal band



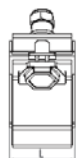
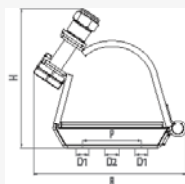
Codice/ Code	Δ kg/m	H mm	L [m]	S mm	Ø
D0C57S17X10	0,09	17	10	0,8	7

STANDARD	E	Zincato Elettrolitico Electrolytic galvanized	Z	Zincato a caldo dopo lavorazione Hot-dip galvanized after manufacture	I	Acciaio Inox AISI 304 AISI 304 Stainless steel	J	AISI 304 Decontaminato AISI 304 Decontaminated	
	D	Zincato Dacromet/ Geomet Dacromet/ Geomet galvanized	G	Zincato Elettrolitico Giallo Yellow electrolytic galvanized	Y	Acciaio Inox AISI 316L AISI 316L Stainless steel	N	AISI 316L Decontaminato AISI 316L Decontaminated	


A0Y75C...

A0Y75D...


Materiale AISI 316L, rivestimento Low Smoke & Fume (LSF) / Material: 316L Stainless Steel & Low Smoke & Fume (LSF) Liners

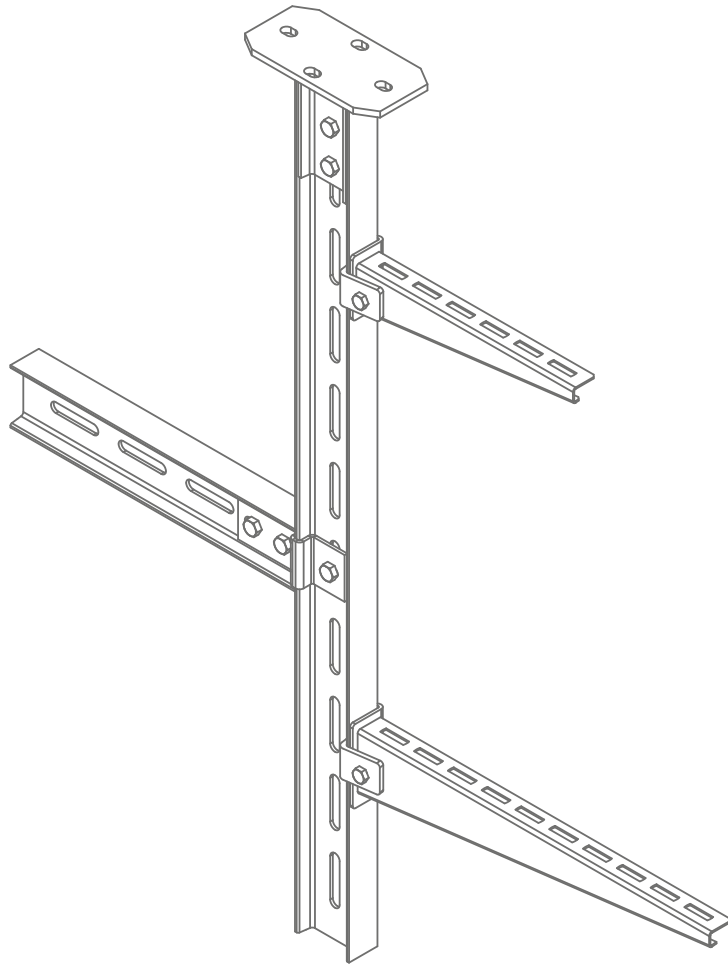
IEC 61914:2009

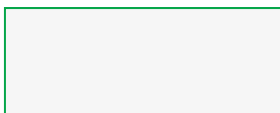
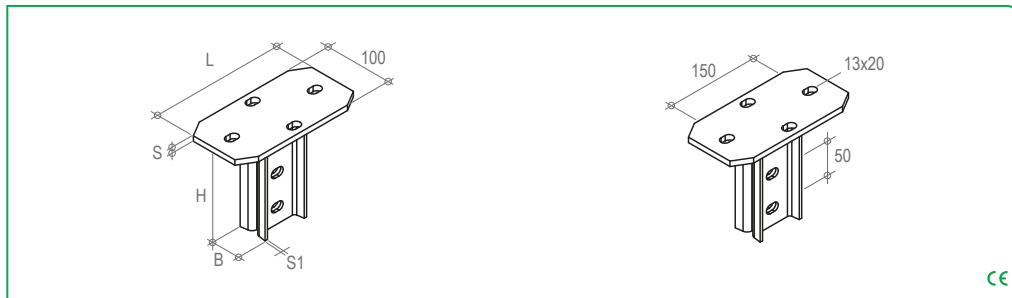
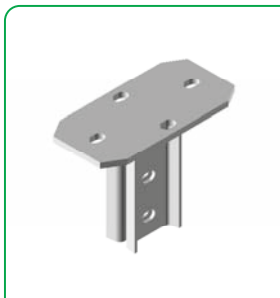


Codice/ Code	Δ kg/pz	B mm	H mm	L mm	P mm	Foro fissaggio Ø		Ø Cavi mm
						D1	D2	
A0Y75C032038	0,43	96	93	54	25	2 x Ø10	1 x Ø12	32-38
A0Y75C038046	0,45	100	100	54	25	2 x Ø10	1 x Ø12	38-46
A0Y75C046051	0,46	104	103	54	25	2 x Ø10	1 x Ø12	46-51
A0Y75C051058	0,47	108	107	54	25	2 x Ø10	1 x Ø12	51-58
A0Y75C058070	0,55	129	119	54	50	2 x Ø10	1 x Ø12	58-70
A0Y75C070083	0,58	137	120	54	50	2 x Ø10	1 x Ø12	70-83
A0Y75C083097	0,66	157	137	54	75	2 x Ø10	1 x Ø12	83-97
A0Y75C096109	0,69	165	133	54	75	2 x Ø10	1 x Ø12	96-109
A0Y75D019024	0,31	97	87	54	25	2 x Ø10	1 x Ø10	19-24
A0Y75D023028	0,32	99	92	54	25	2 x Ø10	1 x Ø10	23-28
A0Y75D027032	0,32	102	97	54	25	2 x Ø10	1 x Ø10	27-32
A0Y75D030035	0,33	104	101	54	25	2 x Ø10	1 x Ø10	30-35
A0Y75D033038	0,34	106	104	54	25	2 x Ø10	1 x Ø10	33-38
A0Y75D036042	0,39	125	109	54	50	2 x Ø10	1 x Ø10	36-42
A0Y75D040046	0,40	128	114	54	50	2 x Ø10	1 x Ø10	40-46
A0Y75D044050	0,41	132	116	54	50	2 x Ø10	1 x Ø10	44-50
A0Y75D048055	0,42	136	123	54	50	2 x Ø10	1 x Ø10	48-55
A0Y75D051058	0,43	138	129	54	50	2 x Ø10	1 x Ø10	51-58
A0Y75D055062	0,48	158	136	54	75	2 x Ø10	1 x Ø10	55-62
A0Y75D059066	0,49	158	144	54	75	2 x Ø10	1 x Ø10	59-66
A0Y75D063070	0,50	159	151	54	75	2 x Ø10	1 x Ø10	63-70
A0Y75D067074	0,50	165	159	54	75	2 x Ø10	1 x Ø10	67-74
A0Y75D071078	0,51	172	166	54	75	2 x Ø10	1 x Ø10	71-78
A0Y75D074082	0,59	188	174	54	75	2 x Ø10	1 x Ø10	74-82
A0Y75D077085	0,59	189	179	54	75	2 x Ø10	1 x Ø10	77-85
A0Y75D082088	0,60	190	185	54	75	2 x Ø10	1 x Ø10	82-88
A0Y75D088096	0,61	202	200	54	75	2 x Ø10	1 x Ø10	88-96
A0Y75D096103	0,63	215	213	54	75	2 x Ø10	1 x Ø10	96-103

SISTEMA INP

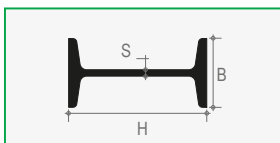
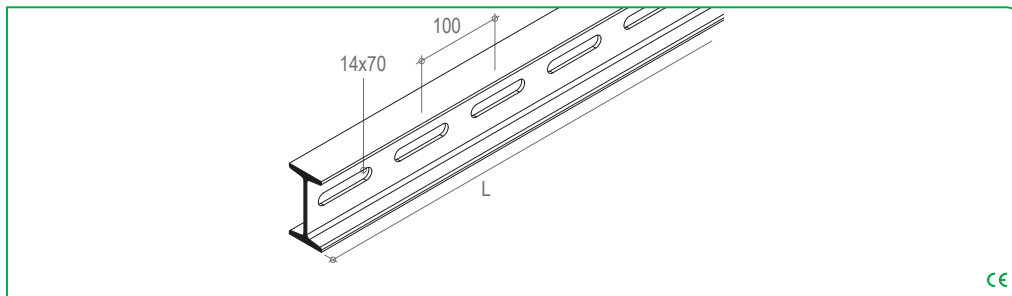
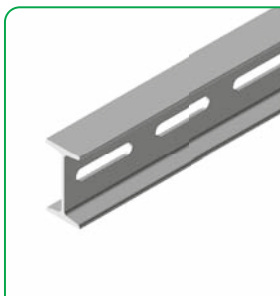
INP SYSTEM



SUPPORTO SALDATO INP 80 *INP 80 welded support*


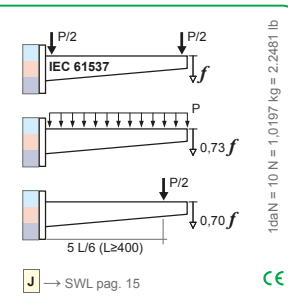
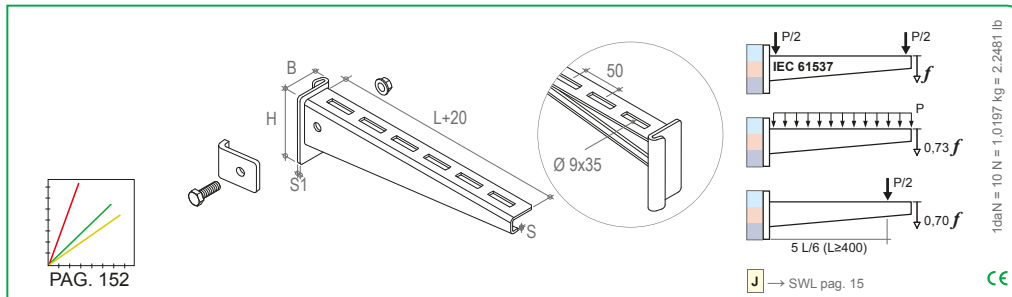
B mm	H mm	L mm	S mm	S1 mm		
54	150	200	4,0	8,0		

Δ kg/pz	Z	Codice/ Code
A0	Z	23RII080SV

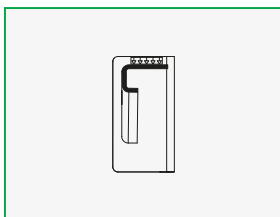

PROFILATO INP 80 *INP 80 channel*


B mm	H mm	L mm	S mm		
42	80	6000	3,9		

Δ kg/m	Z	Codice/ Code
5,96	A0	Z 35E6I080S


MENSOLA 61 PER PROFILO INP 80 *61 bracket for INP 80 channel*


J → SWL pag. 15



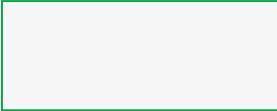
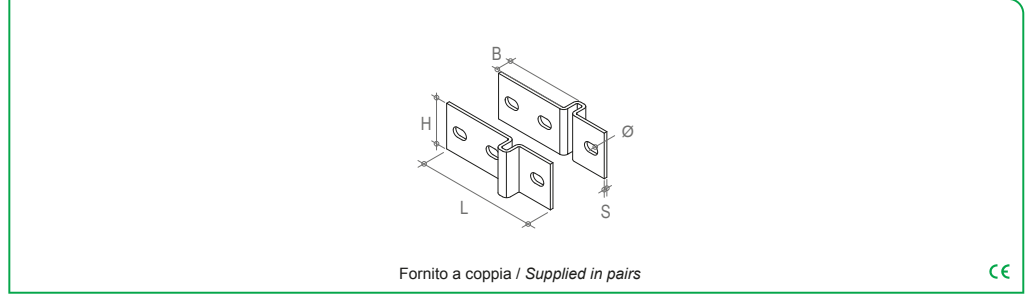
B mm	H mm	L mm	S mm	S1 mm	P daN	f mm
47	60	100	1,5	4,0	200	2,6
47	60	150	1,5	4,0	200	3,1
47	60	200	2,0	4,0	200	3,5
47	90	300	2,5	4,0	200	4,4
47	90	400	3,0	4,0	200	6,8
47	115	500	3,0	4,0	200	7,6
47	115	600	4,0	4,0	200	7,0

Δ kg/pz	Z	Codice/ Code
0,34	A0	Z 61S7X100KS
0,38	A0	Z 61S7X150KS
0,49	A0	Z 61S7X200MS
0,81	A0	Z 61S7X300PS
1,17	A0	Z 61S7X400QS
1,47	A0	Z 61S7X500QS
2,22	A0	Z 61S7X600SS

1daN = 10 N = 1,0197 kg = 2,2481 lb

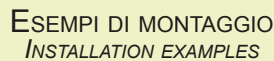
STANDARD	E	Z	I	J	Y	N	VARIANT	A	W
	Zincato Elettrolitico Electrolytic galvanized	Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	Acciaio Inox AISI 304 AISI 304 Stainless steel	AISI 304 Decontaminato AISI 304 Decontaminated	Acciaio Inox AISI 316L AISI 316L Stainless steel	AISI 316L Decontaminato AISI 316L Decontaminated		Lega di alluminio Aluminium alloy	Zinc. a c. con Verniciatura RAL 5012 Hot-dip galv. with RAL 5012 Painted
	S	V							
	Zincato Sendzimir Pre-galvanized Sendzimir	Sendzimir con Vernic. RAL 5012 Sendzimir with RAL 5012 Painted							

PIASTRA W 01-INP 80 PER CONNESSIONE DI TESTA *W 01-INP 80 plate for head connection*



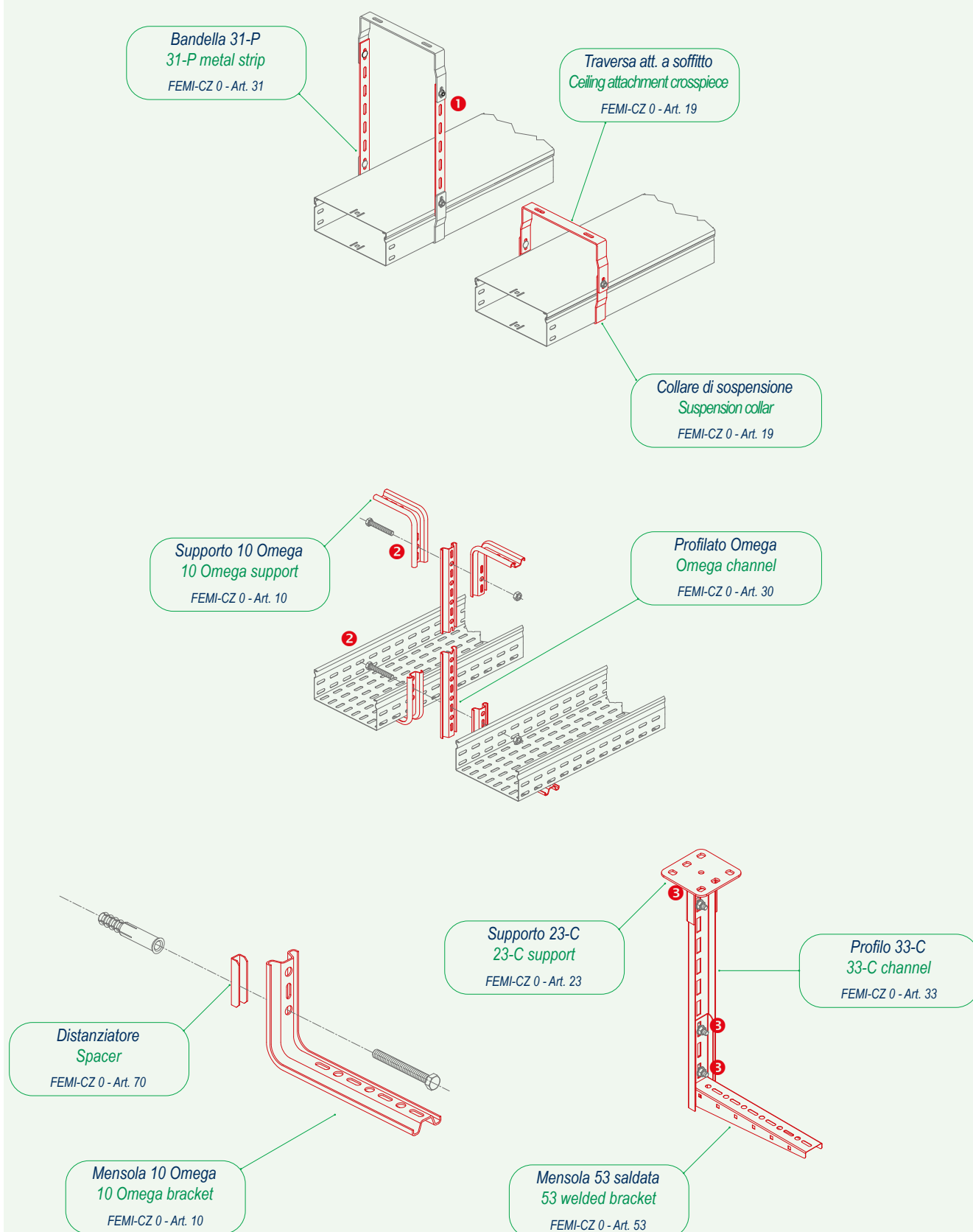
B mm	H mm	L mm	Foro / Hole		S mm	Δ kg/pz	Z	Codice/ Code
			Ø	Nr.				
23	60	160	13x20	3	4,0	0,68	A0 Z 83001	

FREQUENTLY ASKED QUESTIONS



In this section you can find much information and many technical answers to the most widespread requests of information from designers and installers. Detailed technical data sheets are given about the mechanical characteristics of channels and graphs about the load capacity of brackets, useful and essential work instruments for the design offices. Many installation examples of our supports are developed as well, certainly valid suggestions for the installers.

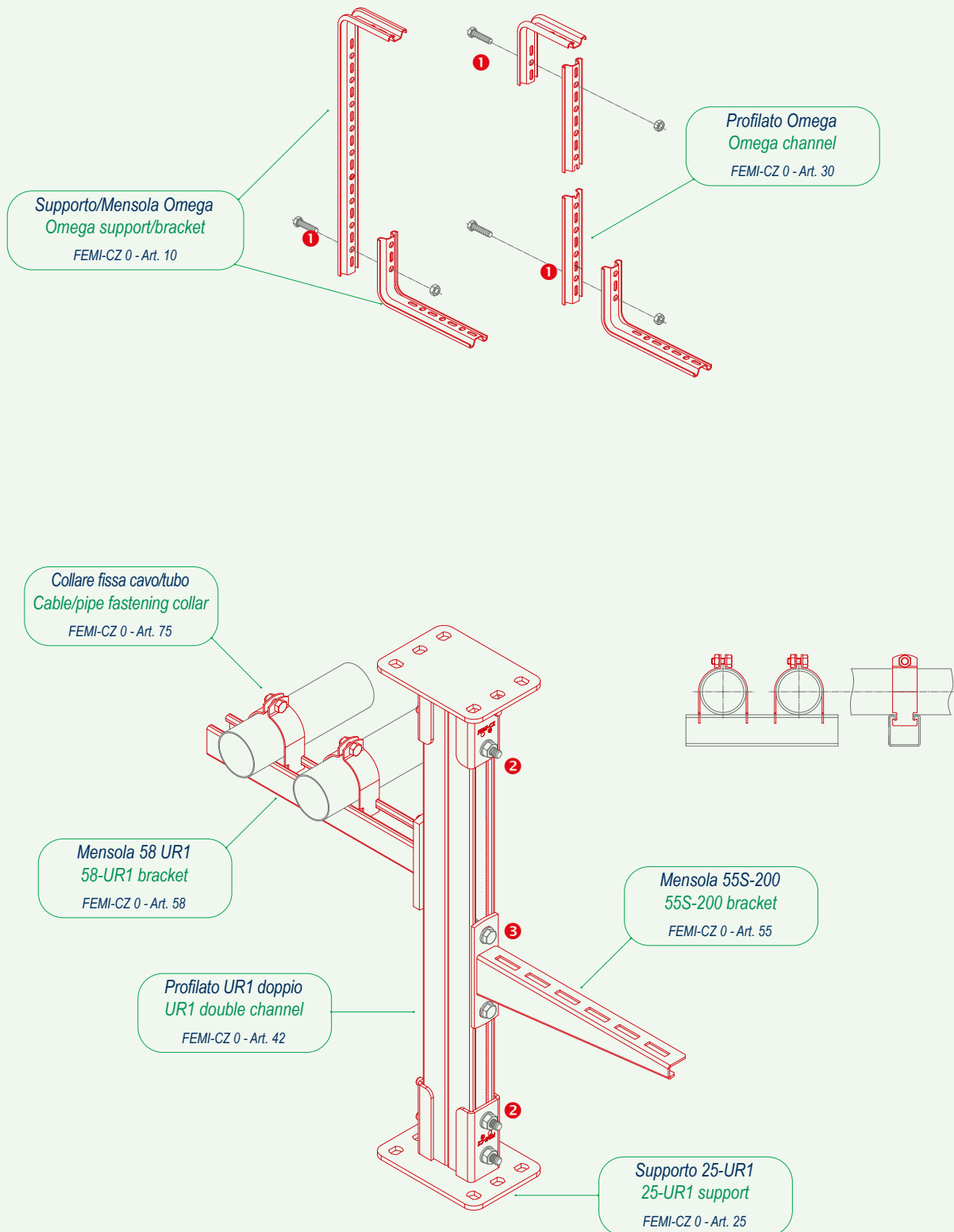
ESEMPIO DI MONTAGGIO *Installation example*



Suggerita / Suggested

1	DO_10A06X20_		2	DO_11S10X50_		3	DO_10A10X25_	
	DO_16S06_			DO_16S10_			DO_16S10_	

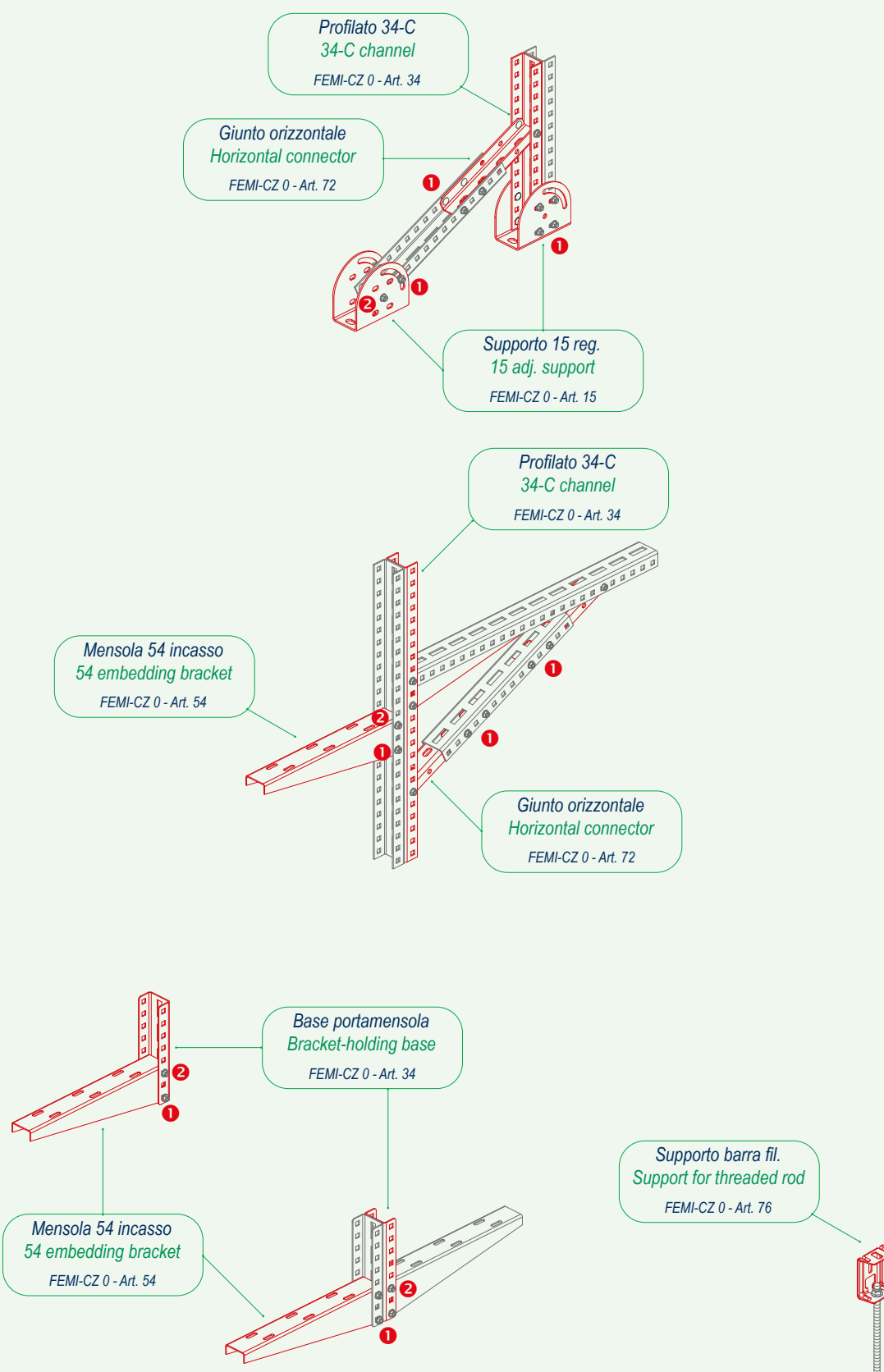
ESEMPIO DI MONTAGGIO *Installation example*



Suggerita / Suggested

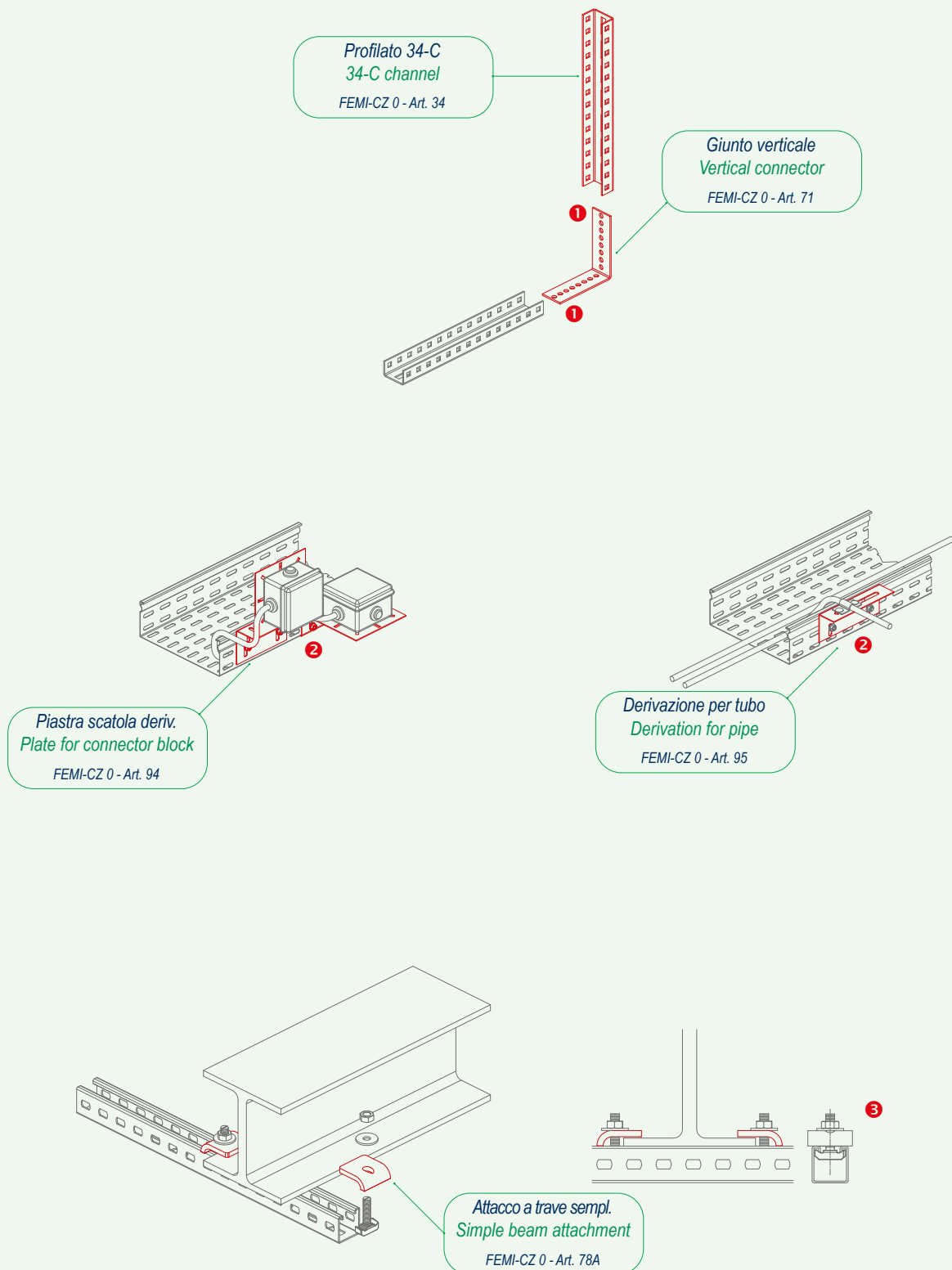
1	D0_11S10X30_		2	D0_12S10X30_K		3	D0_11S10X30_	
	D0_16S10_						D0_36S10X21_	
							D0_25S10X40_	

ESEMPIO DI MONTAGGIO *Installation example*



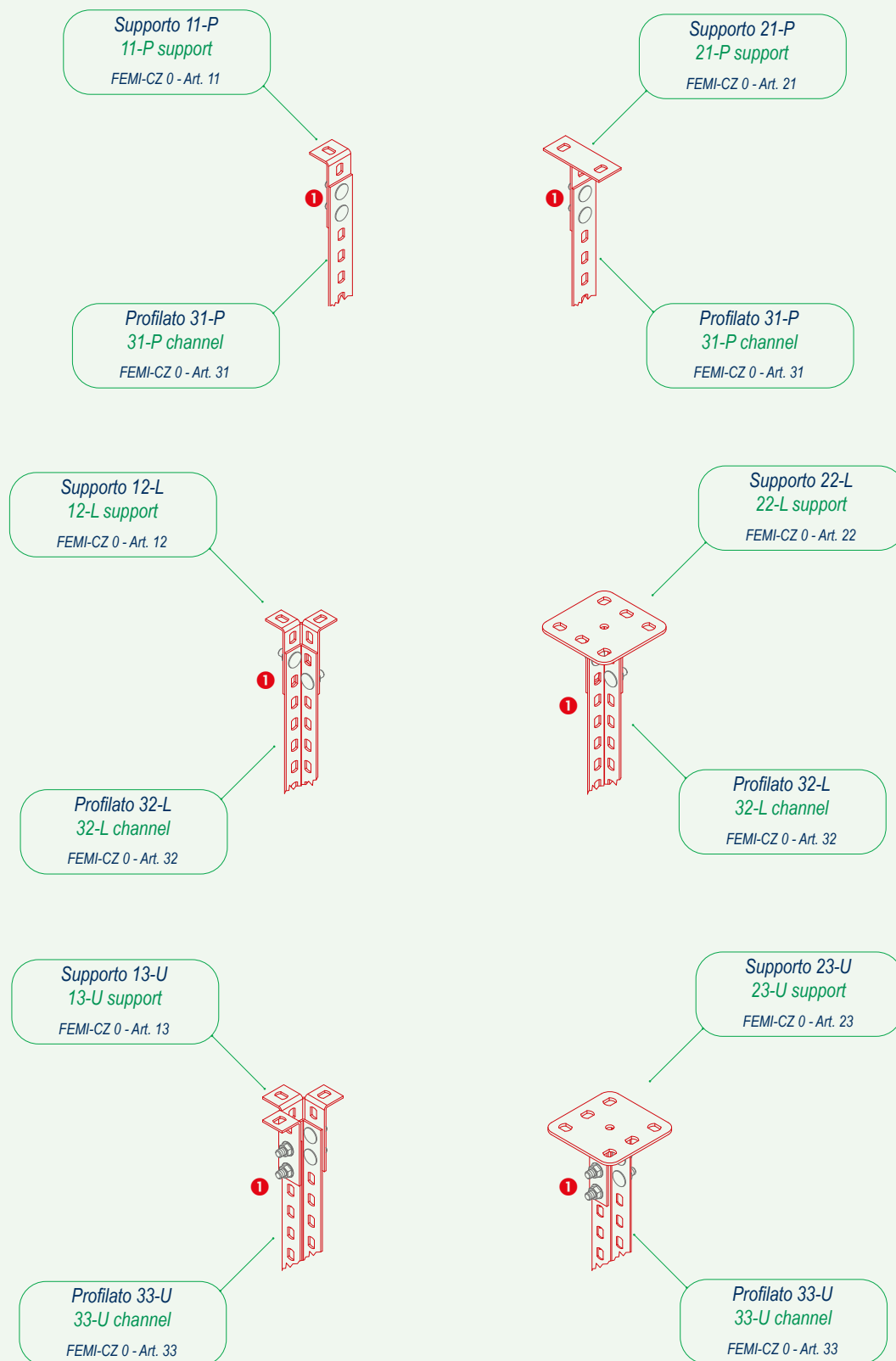
Suggerita / Suggested					
1	D0_10A08X17_		2	D0_11S08X70_	
	D0_16S08_			D0_16S08_	

ESEMPIO DI MONTAGGIO *Installation example*



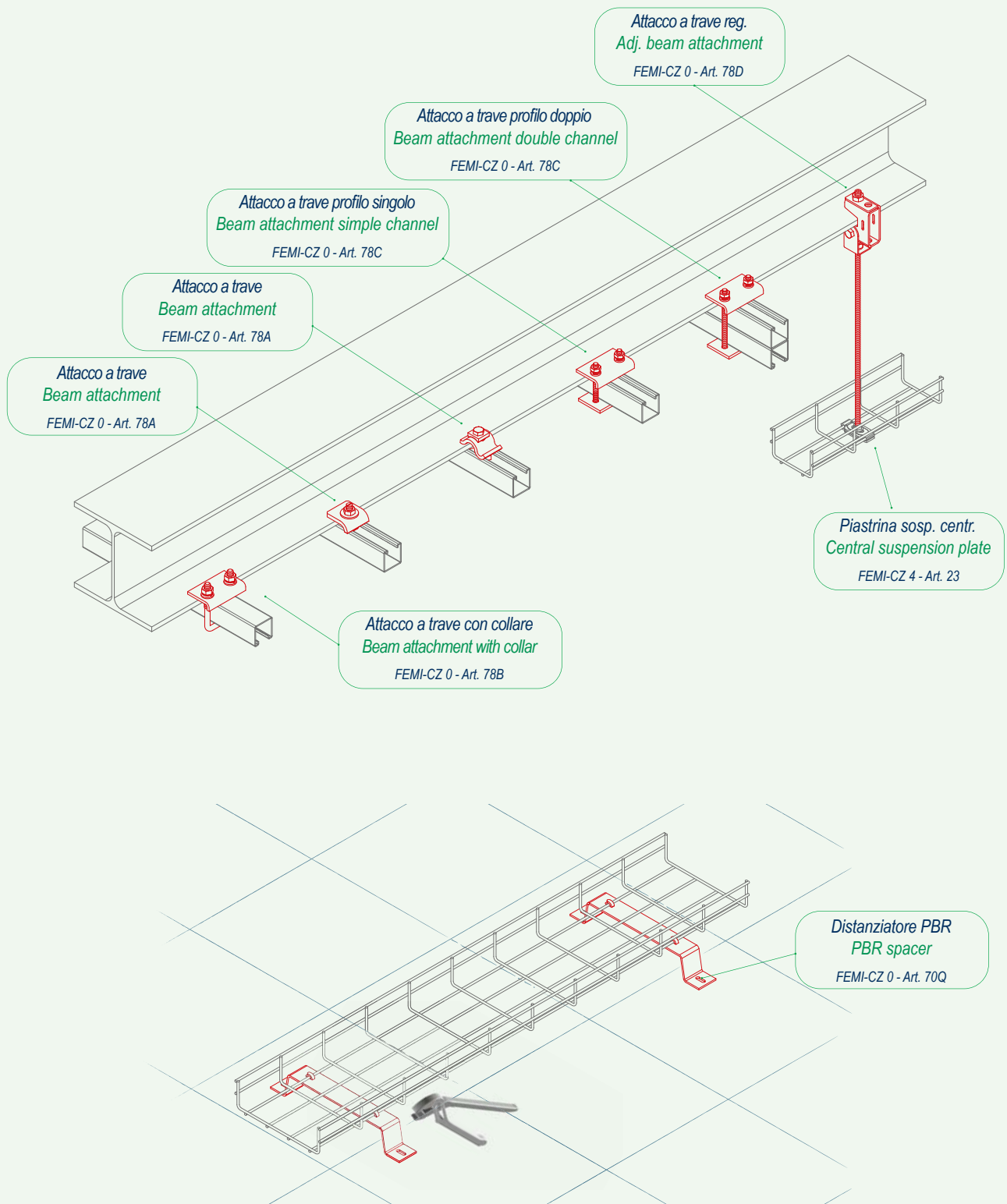
Suggerita / Suggested					
1	D0_11S08X16_		2	D0_10A06X12_	
	D0_16S08_			D0_16S06_	
			3		D0_12S10X50_K
					
					
					

ESEMPIO DI MONTAGGIO *Installation example*



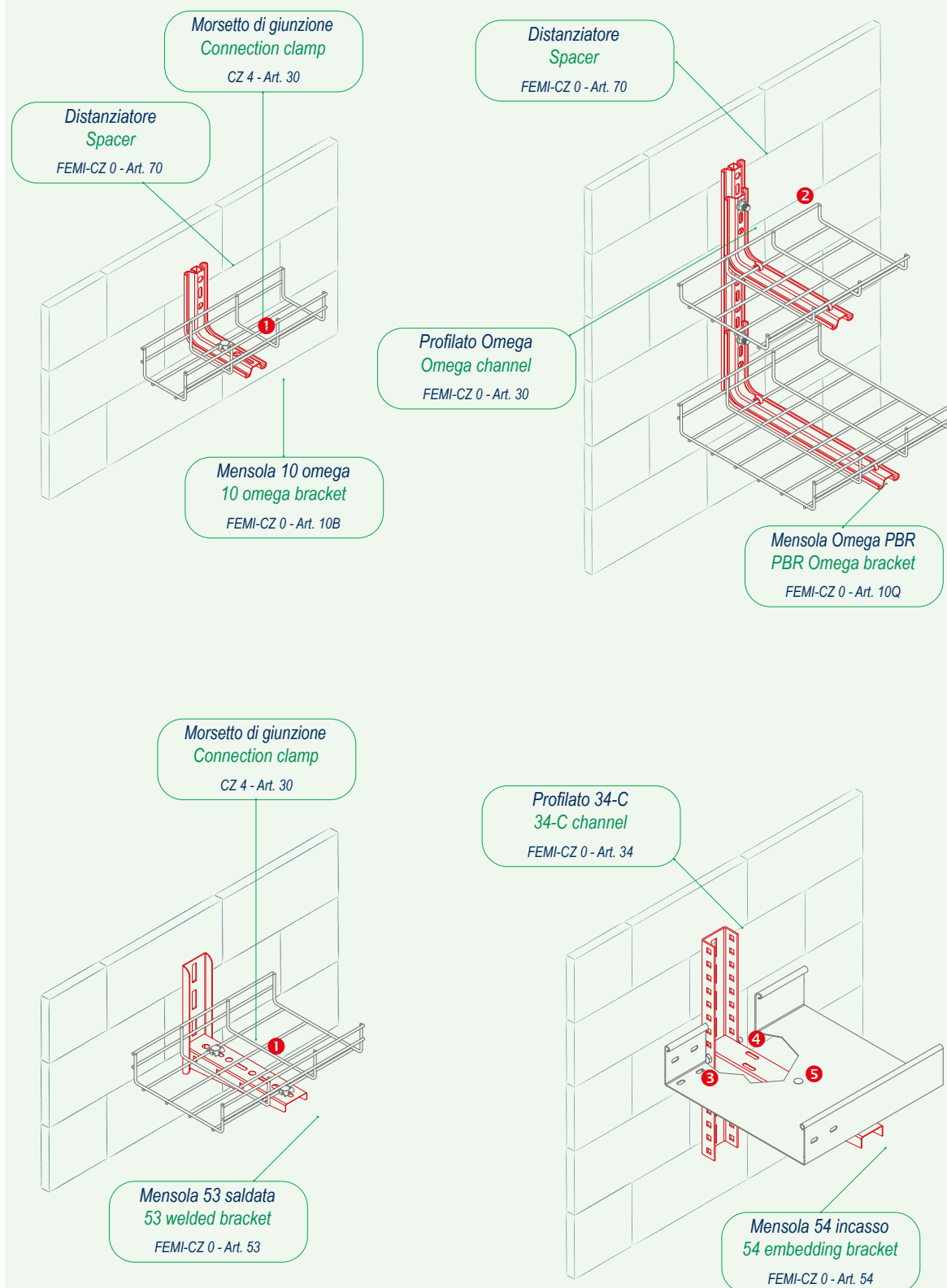
<i>Suggerita / Suggested</i>		
1	D0_10A10X25_	
	D0_16S10_	

ESEMPIO DI INSTALLAZIONE *Installation example*



Suggerita / Suggested				
1	D0_11S08X16_		2	Grano punta conica M10x50 + Dado M10 fornito con art. 78D
	D0_16S08_			Hexagonal screw cone point M10x50 + Nut M10 supplied with art. 78D

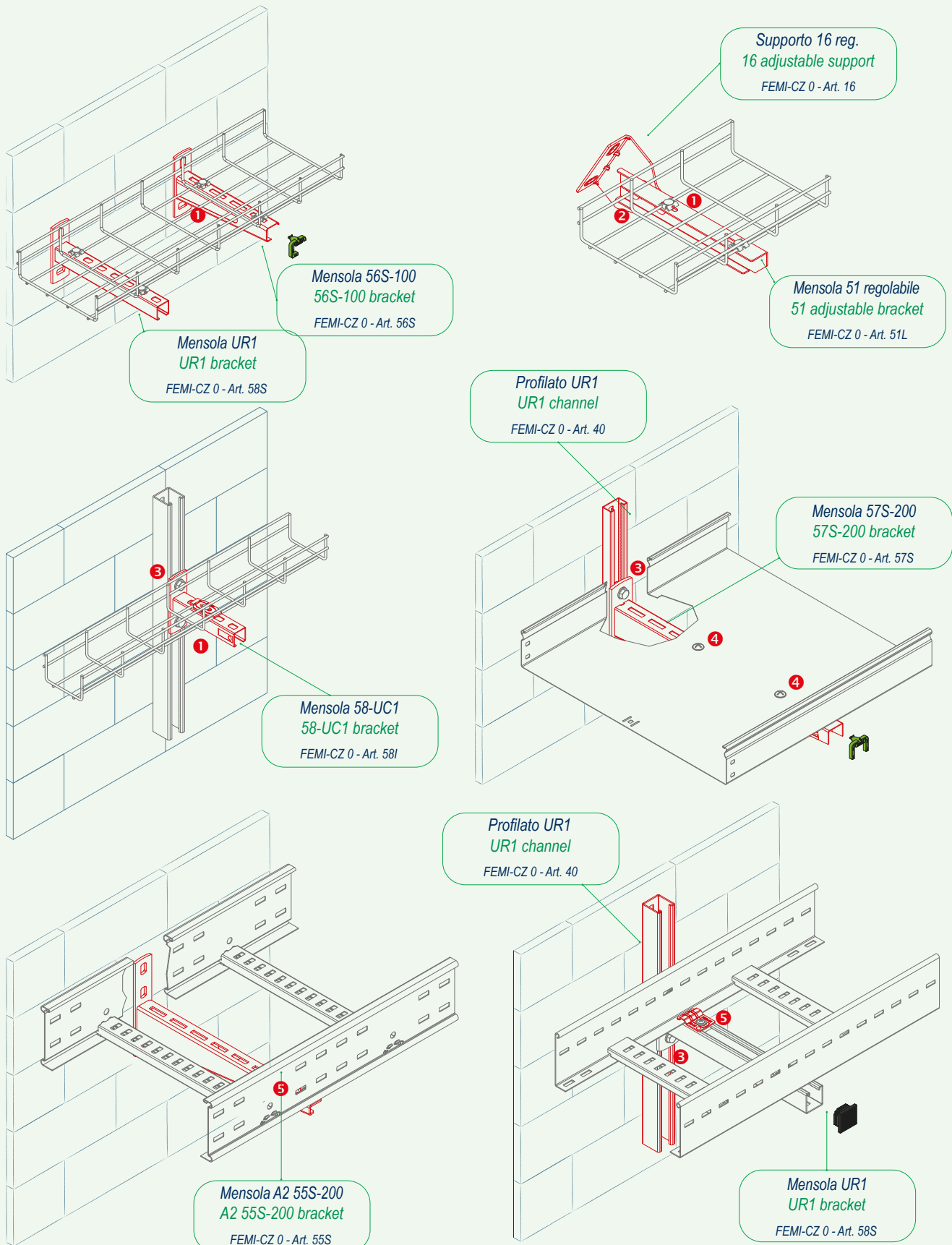
ESEMPIO DI INSTALLAZIONE *Installation example*



Suggerita / Suggested

1	B4_31		2	D0_11S10X30_		3	D0_10A08X17_		4	D0_11S08X70_		5	D0_10A06X12_	
				D0_16S10_			D0_16S08_			D0_16S08_			D0_16S06_	

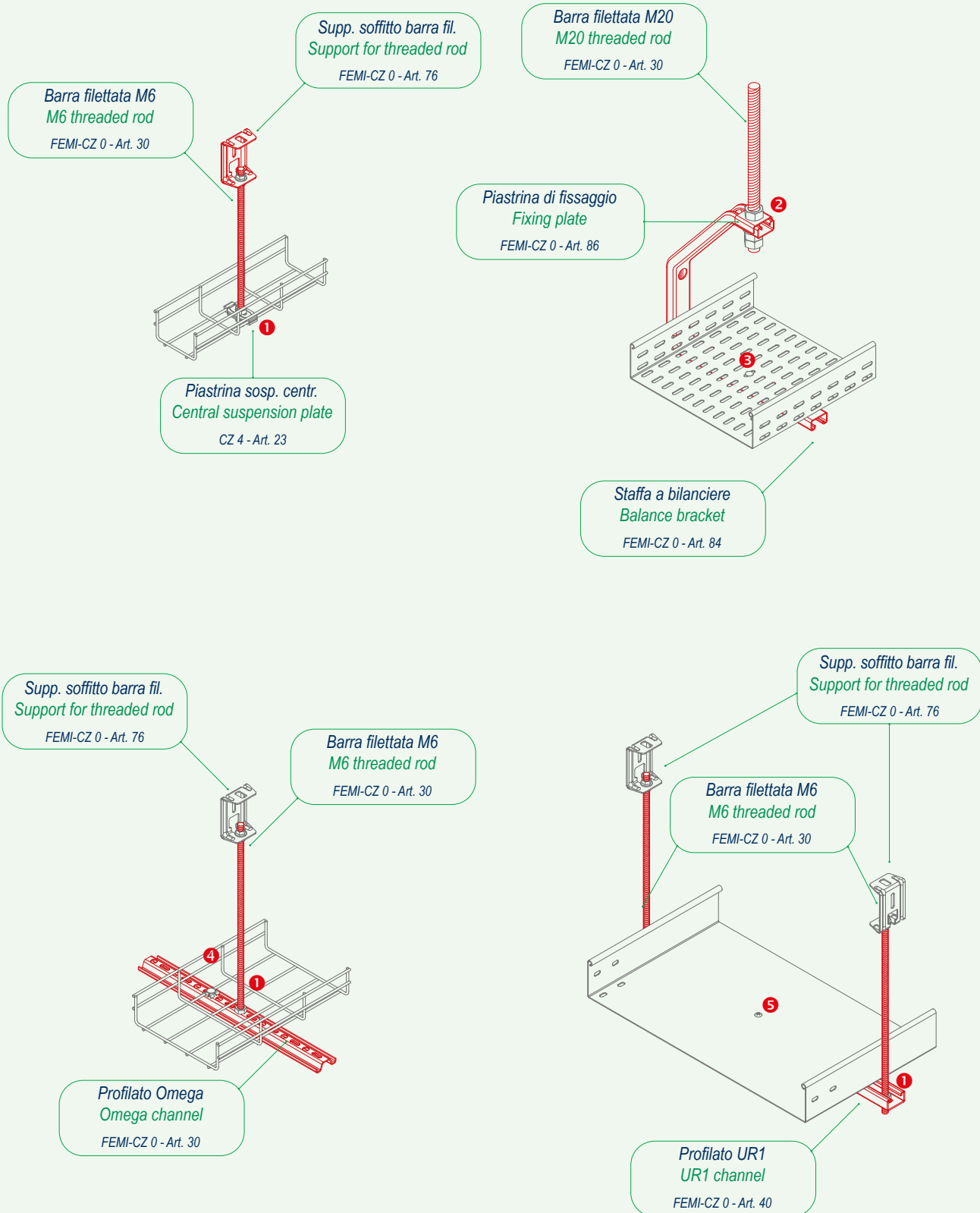
ESEMPIO DI INSTALLAZIONE *Installation example*



Suggerita / Suggested

1	B4_31		2	D0_10A10X25_		3	D0_11S10X30_		4	D0_10A06X12_		5	D0_13L08X20	
				D0_16S10_			D0_36S10X21_			D0_16S06_			D0_16S08_	
							D0_25S10X40_							

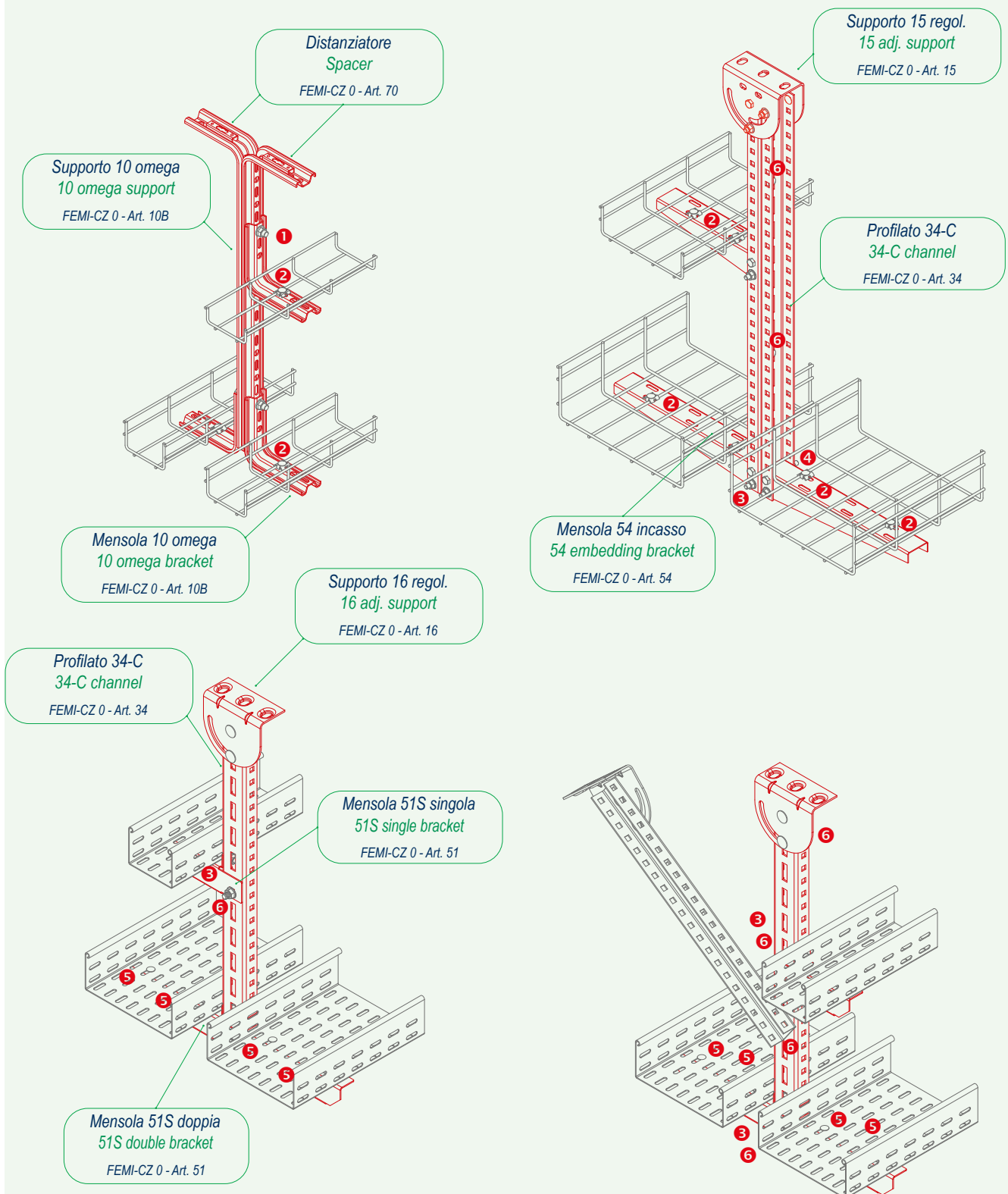
ESEMPIO DI INSTALLAZIONE *Installation example*



Suggerita / Suggested

1	D0_17S06_		2	D0_36S20X37_		3	D0_10A06X12_		4	B4_31		5	D0_13L08X20	
	D0_17S20_						D0_16S06_						D0_16S08_	

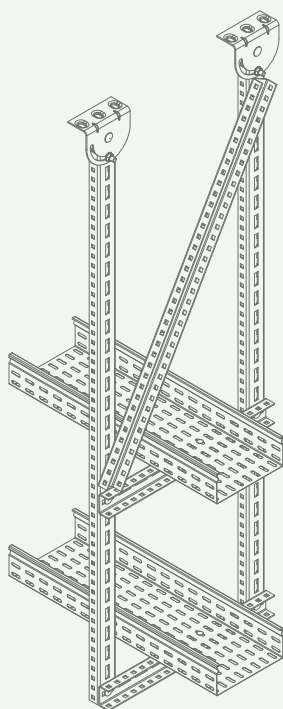
ESEMPIO DI INSTALLAZIONE *Installation example*



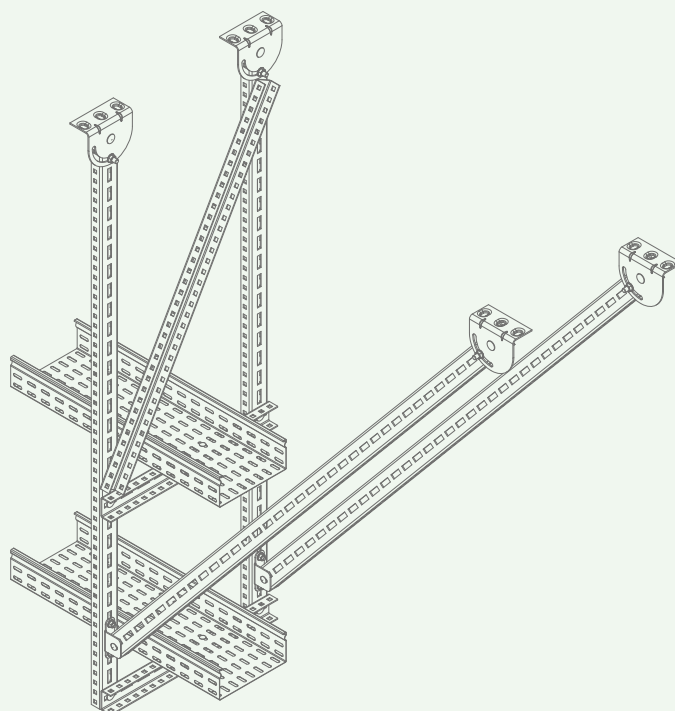
Suggerita / Suggested

1	D0_11S10X30_		2	B4_31		3	D0_10A08X17_		4	D0_11S08X70_		5	D0_10A06X12_		6	D0_10A10X25_	
	D0_16S10_						D0_16S08_			D0_16S08_			D0_16S06_			D0_16S10_	

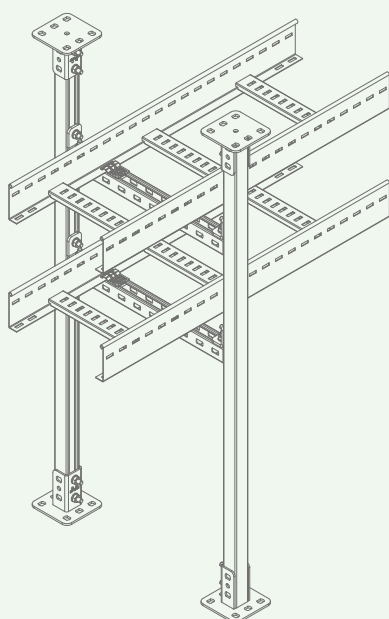
ESEMPIO DI INSTALLAZIONE *Installation example*



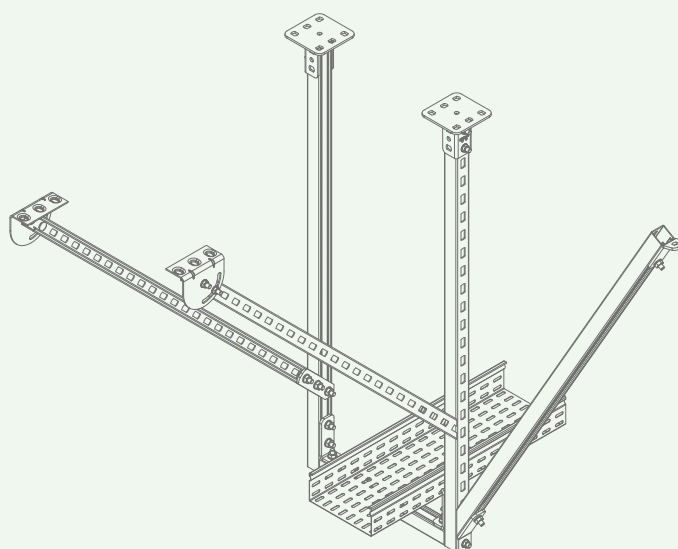
Rack 50/30 antisismico
50/30 anti-seismic rack



Rack 50/30 antisismico con controvento
50/30 anti-seismic rack with bracing

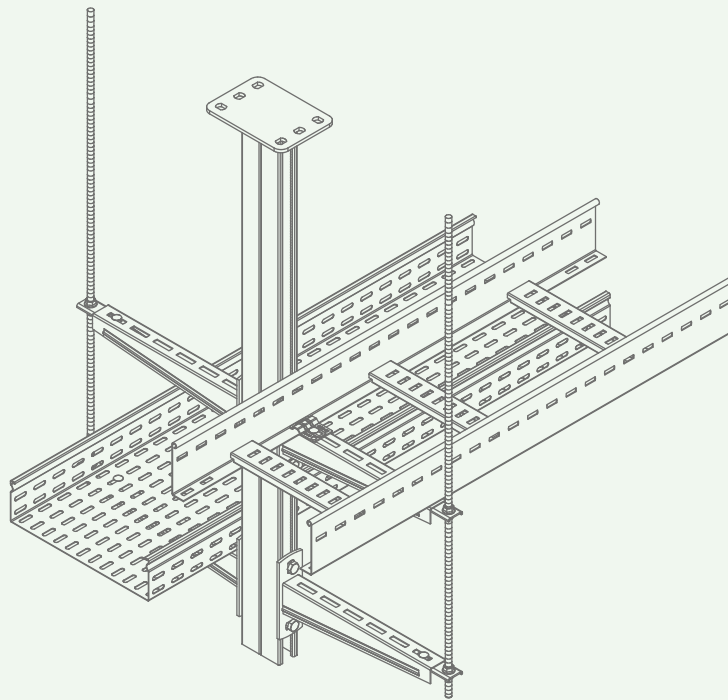


Rack UR1
UR1 rack

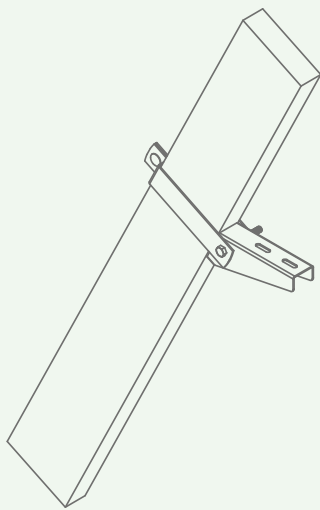


Rack UR1 antisismico con controvento
UR1 anti-seismic rack with bracing

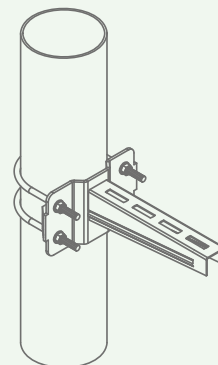
STRUTTURE SPECIALI *Special structures*



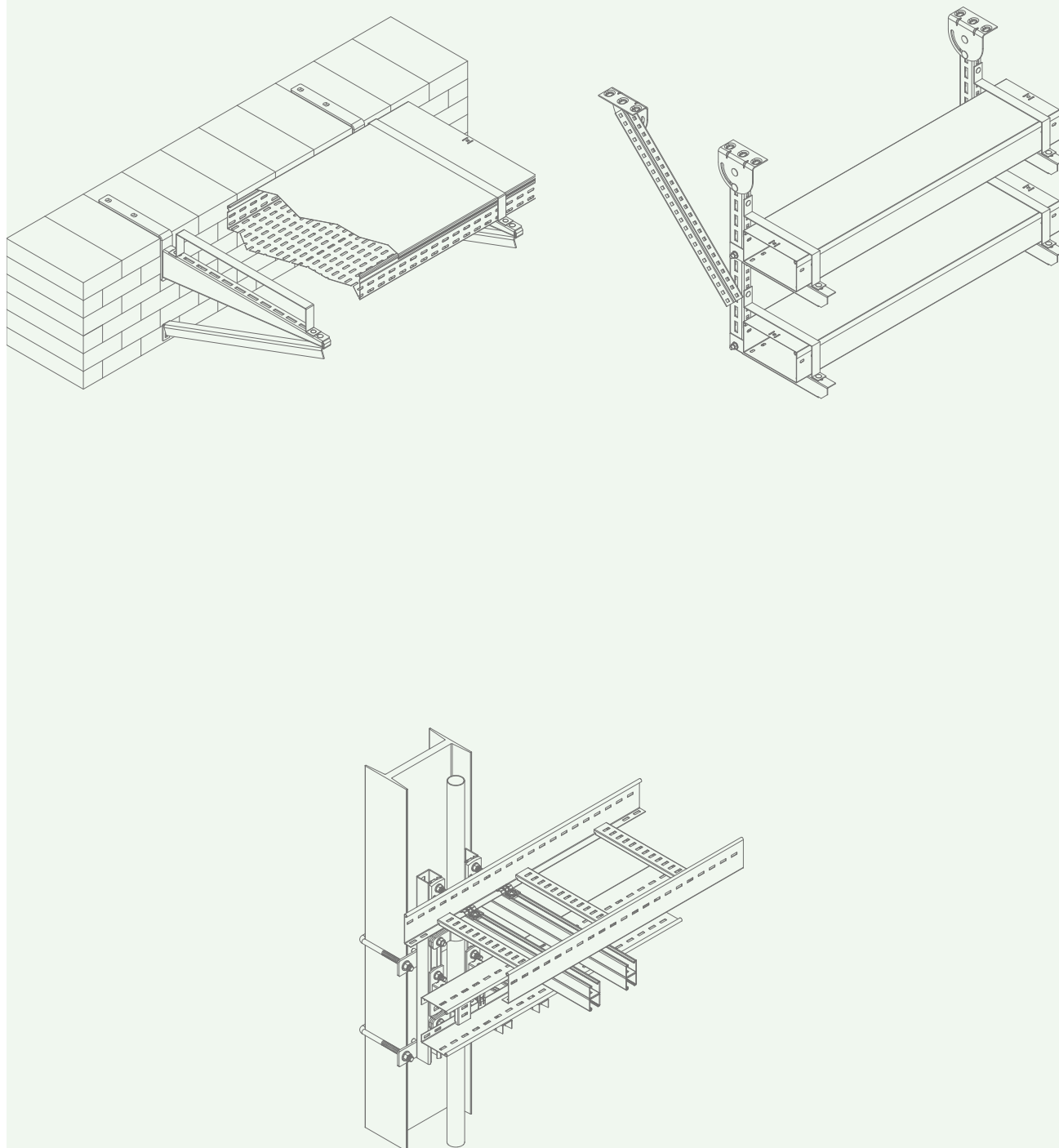
Esempio di staffaggio “resistente al fuoco” (E30 / E60 / E90)
Example of bracketing “fire resistant” (E30 / E60 / E90)



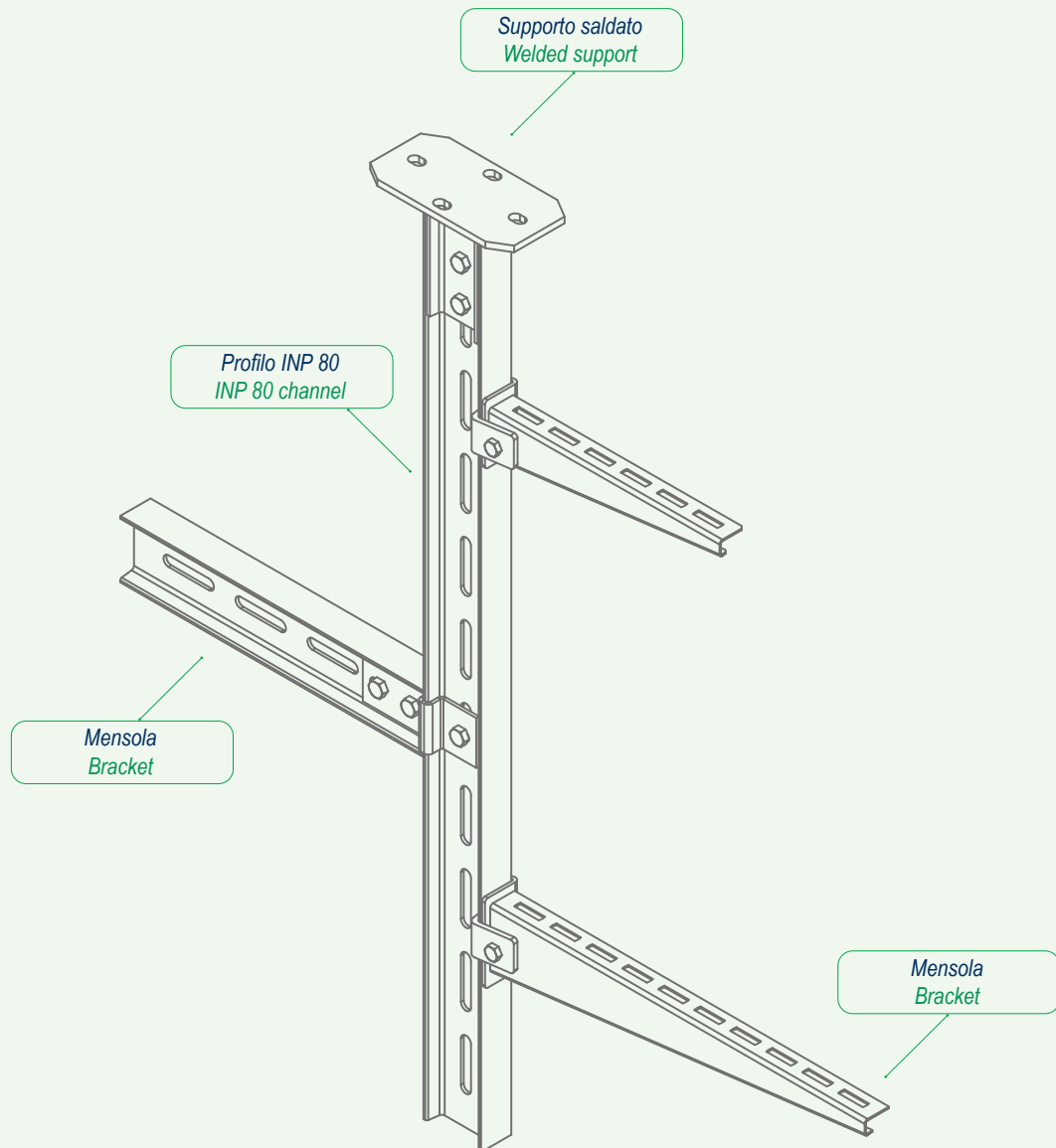
Mensola per profilo
Bracket for channel



Mensola per tubolare
Bracket for tubular

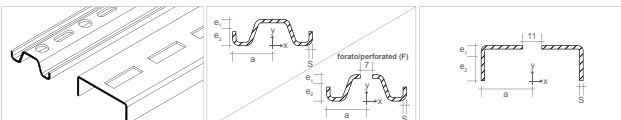


STRUTTURE SPECIALI *Special structures*



Sistema di staffaggio serie INP
Series INP bracketing system

SCHEDA TECNICA *Technical data sheet*



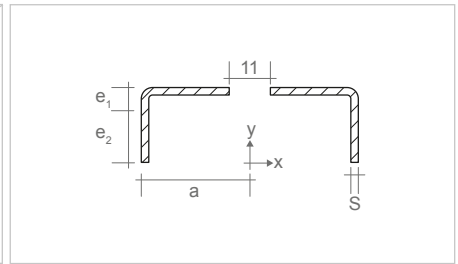
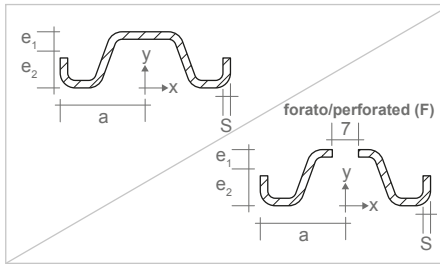
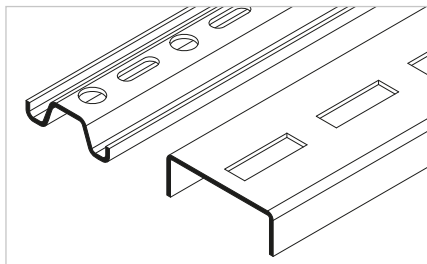
CHANNEL TECHNICAL DATA SHEET

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SCHEDA TECNICA DEI PROFILI

CHANNEL TECHNICAL DATA SHEET

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche Geometric and mechanical characteristics		A0_30X3B045M S = 2,0 (C)	A0_30B3B045M S = 2,0 (F)	A0_33J3C055K S = 1,5	A0_33J3C055M S = 2,0
Area sezione Section area	A [mm ²]	142	120	123	163
Assi baricentrici Barycentric axes	e ₁ [mm]	7,92	9,19	5,27	5,44
	e ₂ [mm]	7,08	5,81	14,73	14,56
	a [mm]	22,75	22,75	29	29
Momento d'inerzia Moment of inertia	I _x [mm ⁴]	3589	2335	4632	5970
	I _y [mm ⁴]	28205	27983	66137	85975
Modulo di resistenza Section modulus	W _x [mm ³]	453	254	314	410
	W _y [mm ³]	1240	1230	2281	2965
Raggio d'inerzia Radius of gyration	i _x [mm]	5,03	4,41	6,14	6,05
	i _y [mm]	14,09	15,27	23,19	22,97

MATERIALE / MATERIAL	SZ	Sforzo normale max Maximum normal stress	N [daN]	2854	2412	2472	3276
		Momento flettente max Maximum bending moment	M _x [daN m]	9,11	5,11	6,32	8,24
			M _y [daN m]	24,92	24,72	45,84	59,59
	IY	Sforzo normale max Maximum normal stress	N [daN]	2087	1764	1808	2396
		Momento flettente max Maximum bending moment	M _x [daN m]	6,66	3,73	4,62	6,03
			M _y [daN m]	18,22	18,08	33,52	43,58

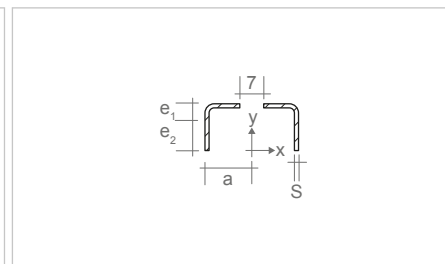
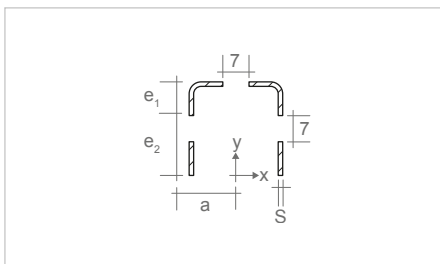
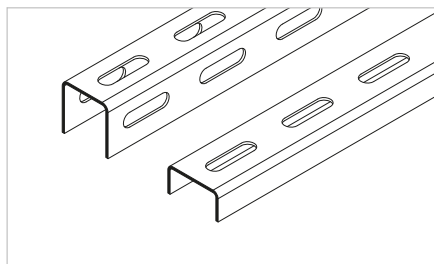
	SZ	L [mm]	q	f	q	f	q	f	q	f
		500	291,50	3,15	163,40	2,70	202,30	1,69	263,70	1,71
		1000	57,90	10,00	37,70	10,00	50,60	6,77	65,90	6,85
		1500	17,20	15,00	11,20	15,00	22,10	15,00	28,50	15,00
		2000	-	-	-	-	9,30	20,00	12,00	20,00
		2500	-	-	-	-	-	-	-	-
		3000	-	-	-	-	-	-	-	-
	IY	L [mm]	q	f	q	f	q	f	q	f
		500	213,20	2,30	119,50	1,98	147,90	1,24	192,90	1,25
		1000	53,30	9,21	29,90	7,93	37,00	4,95	48,20	5,01
		1500	17,20	15,00	11,20	15,00	16,40	11,14	21,40	11,27
		2000	-	-	-	-	-	-	-	-
		2500	-	-	-	-	-	-	-	-

$\sigma_{adm} = 201 \text{ MPa}$
 $\sigma_{adm} = 147 \text{ MPa}$

	SZ	L [mm]	P	f	P	f	P	f	P	f
		500	72,90	2,52	40,90	2,20	50,60	1,35	65,90	1,40
		1000	36,20	10,00	23,50	10,00	25,30	5,41	33,00	5,50
		1500	16,10	15,00	10,50	15,00	16,90	12,18	22,00	12,30
		2000	-	-	-	-	11,70	20,00	15,00	20,00
		2500	-	-	-	-	-	-	-	-
		3000	-	-	-	-	-	-	-	-
	IY	L [mm]	P	f	P	f	P	f	P	f
		500	53,30	1,84	29,90	1,60	37,00	0,99	48,20	1,00
		1000	26,60	7,37	14,90	6,30	18,50	3,96	24,10	4,00
		1500	16,10	15,00	10,00	14,30	12,30	8,91	16,10	9,00
		2000	-	-	-	-	-	-	-	-
		2500	-	-	-	-	-	-	-	-

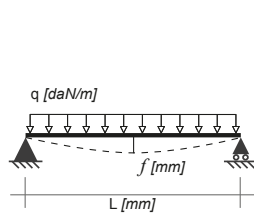
$\sigma_{adm} = 201 \text{ MPa}$
 $\sigma_{adm} = 147 \text{ MPa}$

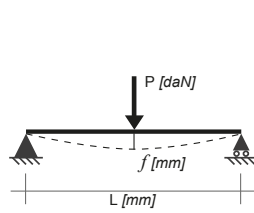
	L [mm]	P		P		P		P	
	1000	186		121		240		309	
	1500	83		54		107		137	

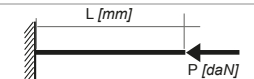


Caratteristiche geometriche e meccaniche Geometric and mechanical characteristics		A0_33C3E025F	A0_33C3E025H	A0_33C3E025M	A0_33C3A025F	A0_33C3A025K	A0_33C3A025M
		S = 1,0	S = 1,2	S = 2,0	S = 1,0	S = 1,5	S = 2,0
Area sezione Section area	A [mm ²]	50	59	96	44	65	85
Assi baricentrici Barycentric axes	e ₁ [mm]	9,22	9,30	9,63	4,48	4,64	4,80
	e ₂ [mm]	15,78	15,70	15,37	9,22	9,06	8,90
	a [mm]	12,50	12,50	12,50	13,70	13,70	13,70
Momento d'inerzia Moment of inertia	I _x [mm ⁴]	3957	4693	7464	840	1197	1518
	I _y [mm ⁴]	5812	6833	10485	5764	8224	10426
Modulo di resistenza Section modulus	W _x [mm ³]	251	299	486	91	132	171
	W _y [mm ³]	465	547	839	421	600	761
Raggio d'inerzia Radius of gyration	i _x [mm]	8,90	8,92	8,82	4,37	4,29	4,23
	i _y [mm]	10,78	10,76	10,45	11,45	11,25	11,08

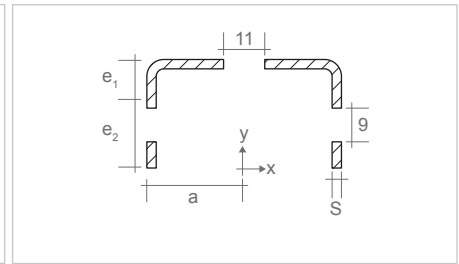
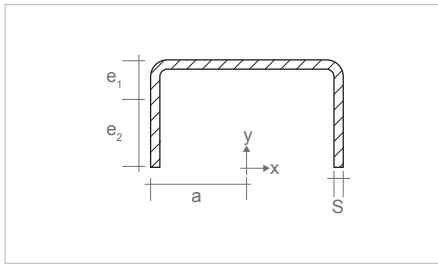
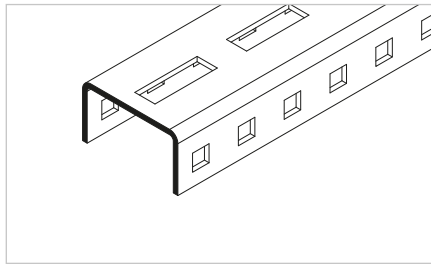
MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]	1005	1186	1930	884	1307	1709
		Momento flettente max Maximum bending moment	M _x [daN m]	5,04	6,01	9,76	1,83	2,66	3,43
			M _y [daN m]	9,35	10,99	16,86	8,46	12,07	15,30
		Sforzo normale max Maximum normal stress	N [daN]	735	867	1411	647	956	1250
		Momento flettente max Maximum bending moment	M _x [daN m]	3,69	4,39	7,14	1,34	1,94	2,51
			M _y [daN m]	6,83	8,04	12,33	6,18	8,82	11,19

     $\sigma_{adm} = 201 \text{ MPa}$ $\sigma_{adm} = 147 \text{ MPa}$	L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
	500	161,30	1,58	192,30	1,59	312,40	1,62	58,60	2,70	85,00	2,75	109,70	2,80
	1000	40,30	6,32	48,10	6,35	78,10	6,49	13,50	10,00	19,30	10,00	24,50	10,00
	1500	17,90	14,22	21,40	14,29	34,70	14,60	-	-	-	-	-	-
	2000	8,00	20,00	9,50	20,00	15,00	20,00	-	-	-	-	-	-
	2500	-	-	-	-	-	-	-	-	-	-	-	-
	3000	-	-	-	-	-	-	-	-	-	-	-	-
	L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
	500	118,00	1,16	140,60	1,16	228,40	1,19	42,90	1,98	62,10	2,01	80,20	2,05
	1000	29,50	4,62	35,20	4,64	57,10	4,74	10,70	7,91	15,50	8,05	20,10	8,19
	1500	13,10	10,40	15,60	10,45	25,40	10,67	4,00	15,00	5,70	15,00	7,30	15,00
	2000	-	-	-	-	-	-	-	-	-	-	-	-
	2500	-	-	-	-	-	-	-	-	-	-	-	-
	3000	-	-	-	-	-	-	-	-	-	-	-	-

     $\sigma_{adm} = 201 \text{ MPa}$ $\sigma_{adm} = 147 \text{ MPa}$	L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
	500	40,30	1,30	48,10	1,30	78,10	1,30	14,60	2,20	21,20	2,20	27,40	2,20
	1000	20,20	5,10	24,00	5,10	39,00	5,20	7,30	8,70	10,60	8,80	13,70	9,00
	1500	13,40	11,40	16,00	11,40	26,00	11,70	-	-	-	-	-	-
	2000	10,00	20,00	11,80	20,00	18,80	20,00	-	-	-	-	-	-
	2500	-	-	-	-	-	-	-	-	-	-	-	-
	3000	-	-	-	-	-	-	-	-	-	-	-	-
	L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
	500	29,50	0,92	35,20	0,93	57,10	0,95	10,70	1,60	15,50	1,60	20,10	1,60
	1000	14,70	3,70	17,60	3,72	28,60	3,80	5,40	6,30	7,80	6,40	10,00	6,60
	1500	9,80	8,32	11,70	8,36	19,00	8,54	3,60	14,20	5,20	14,50	6,70	14,70
	2000	-	-	-	-	-	-	-	-	-	-	-	-
	2500	-	-	-	-	-	-	-	-	-	-	-	-
	3000	-	-	-	-	-	-	-	-	-	-	-	-

	L [mm]	P		P		P		P		P	
	1000	205		243		387		44		62	
	1500	91		108		172		19		28	

SCHEDA TECNICA Technical data sheet



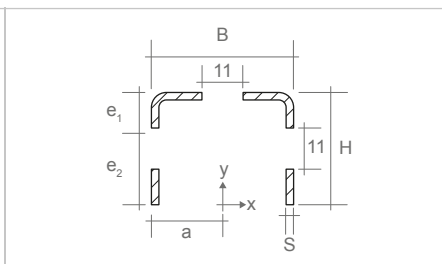
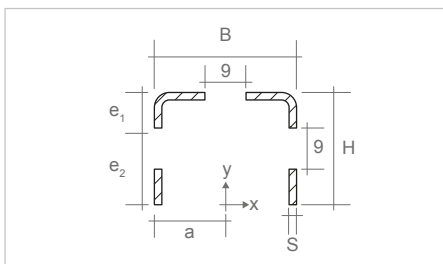
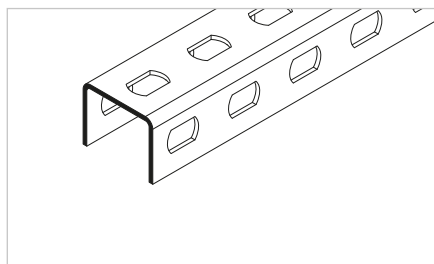
Caratteristiche geometriche e meccaniche Geometric and mechanical characteristics		A0_34X3F050K	A0_34X3F050M	A0_34X3F050P	A0_34J3F050K	A0_34J3F050M	A0_34J3F050P
		S = 1,5	S = 2,0	S = 2,5	S = 1,5	S = 2,0	S = 2,5
Area sezione Section area	A [mm ²]	156	206	256	112	148	183
Assi baricentrici Barycentric axes	e ₁ [mm]	8,46	8,62	8,79	7,41	7,60	7,78
	e ₂ [mm]	20,54	20,38	20,21	21,59	21,40	21,22
	a [mm]	26	26	26	26	26	26
Momento d'inerzia Moment of inertia	I _x [mm ⁴]	13319	17335	21157	9823	12814	15675
	I _y [mm ⁴]	66949	87009	106003	49583	64275	78137
Modulo di resistenza Section modulus	W _x [mm ³]	648	851	1047	455	599	739
	W _y [mm ³]	2575	3347	4077	1906	2472	3005
Raggio d'inerzia Radius of gyration	i _x [mm]	9,24	9,17	9,09	9,37	9,30	9,26
	i _y [mm]	20,72	20,55	20,35	21,04	20,84	20,66

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]	3136	4141	5146	2251	2975	3678
		Momento flettente max Maximum bending moment	M _x [daN m]	13,03	17,10	21,04	9,15	12,04	14,85
			M _y [daN m]	51,76	67,26	81,95	38,32	49,69	60,41
		Sforzo normale max Maximum normal stress	N [daN]	2293	3028	3763	1646	2176	2690
		Momento flettente max Maximum bending moment	M _x [daN m]	9,53	12,50	15,39	6,69	8,80	10,86
			M _y [daN m]	37,85	49,19	59,93	28,02	36,34	44,18

 	SZ	L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
		500	417,10	1,21	547,10	1,22	673,30	1,23	292,60	1,15	385,10	1,16	475,10	1,17
		1000	104,30	4,85	136,80	4,89	168,30	4,93	73,20	4,62	96,30	4,66	118,80	4,70
		1500	46,30	10,92	60,80	11,01	74,80	11,10	32,50	10,39	42,80	10,48	52,80	10,57
		2000	26,10	19,42	34,20	19,57	42,10	19,73	18,30	18,47	24,10	18,64	29,70	18,79
		2500	13,70	25,00	17,90	25,00	21,80	25,00	10,10	25,00	13,20	25,00	16,20	25,00
		3000	8,00	30,00	10,40	30,00	12,60	30,00	5,90	30,00	7,70	30,00	9,40	30,00
	IY	L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
		500	305,00	0,89	400,10	0,89	492,40	0,90	214,00	0,84	281,70	0,85	347,50	0,86
		1000	76,30	3,55	100,00	3,58	123,10	3,61	53,50	3,38	70,40	3,41	86,90	3,44
		1500	33,90	7,99	44,50	8,05	54,70	8,12	23,80	7,60	31,30	7,67	38,60	7,73
		2000	-	-	-	-	-	-	-	-	-	-	-	-
		2500	-	-	-	-	-	-	-	-	-	-	-	-

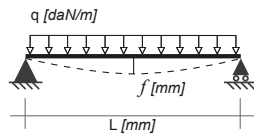
 	SZ	L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
		500	104,30	1,00	136,80	1,00	168,30	1,00	73,20	0,90	96,30	0,90	118,80	0,90
		1000	52,10	3,90	68,40	3,90	84,20	3,90	36,60	3,70	48,10	3,70	59,40	3,80
		1500	34,80	8,70	45,60	8,80	56,10	8,90	24,40	8,30	32,10	8,40	39,60	8,50
		2000	26,10	15,50	34,20	15,70	42,10	15,80	18,30	14,80	24,10	14,90	29,70	15,00
		2500	20,90	24,30	27,40	24,50	33,70	24,70	14,60	23,10	19,30	23,30	23,80	23,50
		3000	14,90	30,00	19,40	30,00	23,70	30,00	11,00	30,00	14,40	30,00	17,60	30,00
	IY	L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
		500	76,30	0,70	100,00	0,70	123,10	0,70	53,50	0,70	70,40	0,70	86,90	0,70
		1000	38,10	2,80	50,00	2,90	61,60	2,90	26,80	2,70	35,20	2,70	43,40	2,70
		1500	25,40	6,40	33,30	6,40	41,00	6,50	17,80	6,10	23,50	6,10	29,00	6,20
		2000	-	-	-	-	-	-	-	-	-	-	-	-
		2500	-	-	-	-	-	-	-	-	-	-	-	-

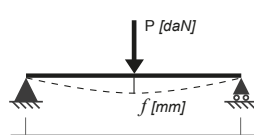
	L [mm]	P		P		P		P		P	
	1000	690		898		1096		509		664	
	1500	307		399		487		226		295	

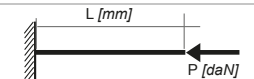

Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

		A0_33D3E030M	A0_33D3E030P	A0_33D3F035P	A0_33G3H040M	A0_33G3H040P	A0_33G3H040Q
		B=30/H=25/S=2,0	B=30/H=25/S=2,5	B=35/H=30/S=2,5	B=40/H=35/S=2,0	B=40/H=35/S=2,5	B=40/H=35/S=3,0
Area sezione Section area	$A [mm^2]$	100	124	157	138	172	205
Assi baricentrici Barycentric axes	$e_1 [mm]$	8,63	9,07	10,44	11,61	12,05	12,50
	$e_2 [mm]$	16,37	16,43	19,56	21,89	21,95	22
	$a [mm]$	16	16	18	20	20	20
Momento d'inerzia Moment of inertia	$I_x [mm^4]$	7927	10069	16896	19792	25026	30373
	$I_y [mm^4]$	17173	20842	34168	38844	47418	55564
Modulo di resistenza Section modulus	$W_x [mm^3]$	484	613	864	904	1140	1381
	$W_y [mm^3]$	1073	1303	1898	1942	2371	2778
Raggio d'inerzia Radius of gyration	$i_x [mm]$	8,90	9,01	10,37	11,98	12,06	12,17
	$i_y [mm]$	13,10	12,96	14,75	16,78	16,60	16,46

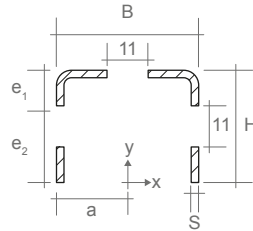
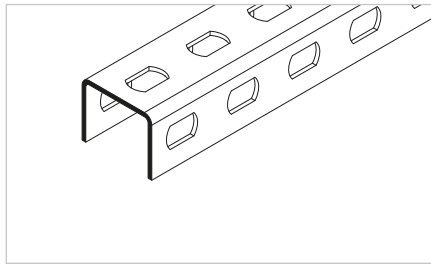
MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	$N [daN]$	2010	2492	3156	2774	3457	4121
		Momento flettente max Maximum bending moment	$M_x [daN m]$	9,73	12,32	17,36	18,17	22,92	27,75
			$M_y [daN m]$	21,57	26,18	38,15	39,04	47,66	55,84
		Sforzo normale max Maximum normal stress	$N [daN]$	1470	1823	2308	2029	2528	3014
		Momento flettente max Maximum bending moment	$M_x [daN m]$	7,12	9,01	12,70	13,29	16,76	20,29
			$M_y [daN m]$	15,78	19,15	27,90	28,55	34,85	40,84

    $\sigma_{adm} = 201 \text{ MPa}$  $\sigma_{adm} = 147 \text{ MPa}$	$L [mm]$	q	f	q	f	q	f	q	f	q	f	q	f
	500	311,50	1,52	394,20	1,52	555,60	1,27	581,60	1,14	733,30	1,14	888,00	1,13
	1000	77,90	6,09	98,50	6,07	138,90	5,10	145,40	4,55	183,30	4,54	222,00	4,53
	1500	34,60	13,70	43,80	13,65	61,70	11,47	64,60	10,25	81,50	10,22	98,70	10,20
	2000	16,00	20,00	20,30	20,00	34,10	20,00	36,30	18,22	45,80	18,17	55,50	18,13
	2500	8,20	25,00	10,40	25,00	17,40	25,00	20,40	25,00	25,80	25,00	31,40	25,00
	3000	4,70	30,00	6,00	30,00	10,10	30,00	11,80	30,00	14,90	30,00	18,10	30,00
	$L [mm]$	q	f	q	f	q	f	q	f	q	f	q	f
	500	227,80	1,11	288,30	1,11	406,30	0,93	425,30	0,83	536,30	0,83	649,40	0,83
	1000	56,90	4,45	72,10	4,44	101,60	3,73	106,30	3,33	134,10	3,32	162,40	3,31
	1500	25,30	10,02	32,00	9,99	45,10	8,39	47,30	7,49	59,60	7,47	72,20	7,46
	2000	14,20	17,82	18,00	17,75	25,40	14,91	26,60	13,32	33,50	13,29	40,60	13,26
	2500	8,20	25,00	10,40	25,00	16,30	23,30	17,00	20,82	21,50	20,76	26,00	20,71
	3000	4,70	30,00	6,00	30,00	10,10	30,00	11,80	29,98	14,90	29,90	18,00	29,83

    $\sigma_{adm} = 201 \text{ MPa}$  $\sigma_{adm} = 147 \text{ MPa}$	$L [mm]$	P	f	P	f	P	f	P	f	P	f	P	f
	500	77,90	1,20	98,50	1,20	138,90	1,00	145,40	0,90	183,30	0,90	222,00	0,90
	1000	38,90	4,90	49,30	4,90	69,40	4,10	72,70	3,60	91,70	3,60	111,00	3,60
	1500	26,00	11,00	32,80	10,90	46,30	9,20	48,50	8,20	61,10	8,20	74,00	8,20
	2000	19,50	19,50	24,60	19,40	34,70	16,30	36,30	14,60	45,80	14,50	55,50	14,50
	2500	12,80	25,00	16,20	25,00	27,20	25,00	29,10	22,80	36,70	22,70	44,40	22,70
	3000	8,90	30,00	11,30	30,00	18,90	30,00	22,20	30,00	28,00	30,00	34,00	30,00
	$L [mm]$	P	f	P	f	P	f	P	f	P	f	P	f
	500	56,90	0,89	72,10	0,89	101,60	0,75	106,30	0,67	134,10	0,66	162,40	0,66
	1000	28,50	3,56	36,00	3,55	50,80	2,98	53,20	2,66	67,00	2,66	81,20	2,65
	1500	19,00	8,02	24,00	7,99	33,90	6,71	35,40	6,00	44,70	5,98	54,10	5,97
	2000	14,20	14,25	18,00	14,20	25,40	11,93	26,60	10,66	33,50	10,63	40,60	10,61
	2500	11,40	22,27	14,40	22,19	20,30	18,64	21,30	16,66	26,80	16,61	32,50	16,57
	3000	8,90	30,00	11,30	30,00	16,90	26,84	17,70	23,98	22,30	23,92	27,10	23,86

	$L [mm]$	P	P	P	P	P	P
	1000	411	522	875	1025	1297	1574
	1500	183	232	389	456	576	699

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche Geometric and mechanical characteristics		A0_33G3I040M	A0_33G3I045P	A0_33G3I050Q	A0_33G3I060Q	A0_33G3I060S	A0_33G3K070Q
		B=40/H=40/S=2,0	B=45/H=40/S=2,5	B=50/H=40/S=3,0	B=60/H=40/S=3,0	B=60/H=40/S=4,0	B=70/H=50/S=3,0
Area sezione Section area	$A [mm^2]$	138	199	274	316	411	376
Assi baricentrici Barycentric axes	$e_1 [mm]$	13,21	13,52	13,85	13,95	14,2	15,13
	$e_2 [mm]$	21,79	24,48	27,15	30,05	29,80	32,87
	$a [mm]$	18,50	21,50	25	29	29	35
Momento d'inerzia Moment of inertia	$I_x [mm^4]$	22033	35721	54417	69233	88972	101530
	$I_y [mm^4]$	34152	64580	116873	179789	227280	307303
Modulo di resistenza Section modulus	$W_x [mm^3]$	1011	1459	2004	2304	2986	3089
	$W_y [mm^3]$	1846	3004	4675	6200	7837	8780
Raggio d'inerzia Radius of gyration	$i_x [mm]$	12,64	13,40	14,09	14,80	14,71	16,43
	$i_y [mm]$	15,73	18,01	20,65	23,85	23,50	28,59

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]	2274	4000	5507	6352	8269	7558
		Momento flettente max Maximum bending moment	$M_x [daN m]$	20,32	29,33	40,29	46,31	60,01	62,09
			$M_y [daN m]$	37,11	60,37	93,97	124,61	157,53	176,48
		Sforzo normale max Maximum normal stress	N [daN]	2029	2925	4028	4645	6048	5527
		Momento flettente max Maximum bending moment	$M_x [daN m]$	14,86	21,45	29,46	33,87	43,89	45,41
			$M_y [daN m]$	27,14	44,15	68,72	91,13	115,21	129,07

q [daN/m]
 f [mm]
 L [mm]

S

Z

I

Y

$\sigma_{adm} = 201 \text{ MPa}$
 $\sigma_{adm} = 147 \text{ MPa}$

L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
500	650,40	1,14	938,60	1,02	1289,20	0,92	1481,90	0,83	1920,4	0,84	1986,70	0,76
1000	162,60	4,58	234,60	4,07	322,30	3,67	370,50	3,32	480,1	3,35	496,70	3,03
1500	72,30	10,30	104,30	9,16	143,20	8,26	164,70	7,47	213,4	7,53	220,70	6,82
2000	40,60	18,30	58,70	16,29	80,60	14,69	92,60	13,27	120,0	13,38	124,20	12,13
2500	22,70	25,00	36,90	25,00	51,60	22,95	59,30	20,74	76,8	20,91	79,50	18,96
3000	13,20	30,00	21,30	30,00	32,50	30,00	41,20	29,86	53,3	30,11	55,20	27,30

L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
500	475,60	0,84	686,40	0,74	942,80	0,67	1083,80	0,61	1404,4	0,61	1453,00	0,55
1000	118,90	3,35	171,60	2,98	235,70	2,69	270,90	2,43	351,1	2,45	363,20	2,22
1500	52,80	7,53	76,30	6,70	104,80	6,04	120,40	5,46	156,0	5,51	161,40	4,99
2000	29,70	13,39	42,90	11,91	58,90	10,74	67,70	9,71	87,8	9,79	90,80	8,87
2500	19,00	20,91	27,50	18,62	37,70	16,79	43,40	15,17	56,2	15,29	58,10	13,86
3000	13,20	30,00	19,10	26,81	26,20	24,17	30,10	21,84	39,0	22,02	40,40	19,97

S

Z

I

Y

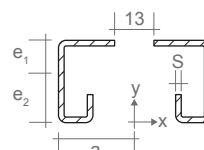
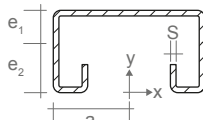
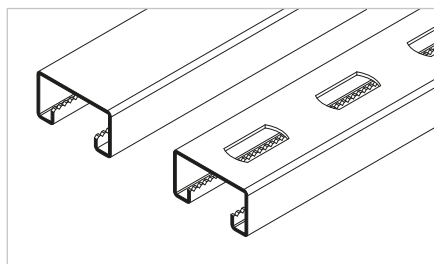
$\sigma_{adm} = 201 \text{ MPa}$

$\sigma_{adm} = 147 \text{ MPa}$

L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
500	162,60	0,90	234,60	0,80	322,30	0,70	370,50	0,70	480,1	0,7	496,70	0,60
1000	81,30	3,70	117,30	3,30	161,10	2,90	185,20	2,70	240,0	2,7	248,30	2,40
1500	54,20	8,20	78,20	7,30	107,40	6,60	123,50	6,00	160,0	6,0	165,60	5,50
2000	40,60	14,60	58,70	13,00	80,60	11,80	92,60	10,60	120,0	10,7	124,20	9,70
2500	32,50	22,90	46,90	20,40	64,50	18,40	74,10	16,60	96,0	16,7	99,30	15,20
3000	24,70	30,00	39,10	29,30	53,70	26,40	61,70	23,90	80,0	24,1	82,80	21,80

L [mm]	P	f	P	f	P	f	P	f	P	f
500	118,90	0,67	171,60	0,60	235,70	0,54	270,90	0,49	351,1	0,49
1000	59,50	2,68	85,80	2,38	117,90	2,15	135,50	1,94	175,6	1,96
1500	39,60	6,02	57,20	5,36	78,60	4,83	90,30	4,37	117,0	4,40
2000	29,70	10,71	42,90	9,53	58,90	8,59	67,70	7,76	87,8	7,83
2500	23,80	16,73	34,30	14,89	47,10	13,43	54,20	12,13	70,2	12,23
3000	19,80	24,09	28,60	21,45	39,30	19,34	45,20	17,47	58,5	17,62

 	L [mm]	P	P	P	P	P	P
	1000	1142	1851	2819	3587	4610	5261
	1500	507	823	1253	1594	2049	2338

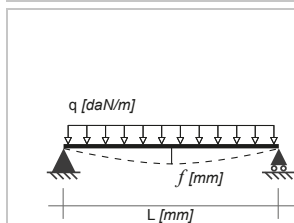

Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	$A [mm^2]$
Assi baricentrici Barycentric axes	$e_1 [mm]$ $e_2 [mm]$ $a [mm]$
Momento d'inerzia Moment of inertia	$I_x [mm^4]$ $I_y [mm^4]$
Modulo di resistenza Section modulus	$W_x [mm^3]$ $W_y [mm^3]$
Raggio d'inerzia Radius of gyration	$i_x [mm]$ $i_y [mm]$

A0_40X3D040K	A0_40X3D040M	A0_40X3D040P	A0_40R3D040K	A0_40R3D040M	A0_40R3D040P
S = 1,5	S = 2,0	S = 2,5	S = 1,5	S = 2,0	S = 2,5
156	200	241	136	174	208
9,38	9,26	9,14	10,62	10,50	10,37
12,62	12,74	12,86	11,38	11,50	11,63
20,25	20,25	20,25	20,25	20,25	20,25
10826	13156	14944	9162	11107	12587
37552	47314	55787	37278	46948	55329
858	1033	1162	805	966	1082
1854	23336	2755	1841	2318	2732
8,33	8,11	7,87	8,21	7,99	7,78
15,52	15,38	15,21	16,56	16,43	16,31

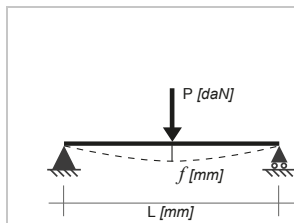
MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]
		Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$
		Sforzo normale max Maximum normal stress	N [daN]
		Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$
		Sforzo normale max Maximum normal stress	N [daN]
		Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$

3136	4020	4844	2734	3497	4181
17,24	20,76	23,36	16,18	19,41	21,75
37,27	46,96	55,37	37,00	46,60	54,92
2293	2940	3543	1999	2558	3058
12,61	15,18	17,08	11,83	14,20	15,91
27,26	34,35	40,50	27,06	34,08	40,16



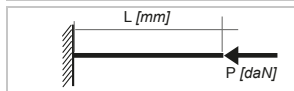
		$\sigma_{adm} = 201 \text{ MPa}$
		$\sigma_{adm} = 147 \text{ MPa}$

L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
500	551,80	1,98	664,20	1,96	747,40	1,94	517,80	2,19	621,20	2,17	696,10	2,14
1000	137,90	7,90	166,10	7,83	186,90	7,75	129,50	8,76	155,30	8,67	174,00	8,57
1500	51,70	15,00	62,90	15,00	71,40	15,00	43,80	15,00	53,10	15,00	60,10	15,00
2000	21,80	20,00	26,50	20,00	30,10	20,00	18,50	20,00	22,40	20,00	25,40	20,00
2500	11,20	25,00	13,60	25,00	15,40	25,00	9,50	25,00	11,50	25,00	13,00	25,00
3000	6,50	30,00	7,90	30,00	8,90	30,00	5,50	30,00	6,60	30,00	7,50	30,00



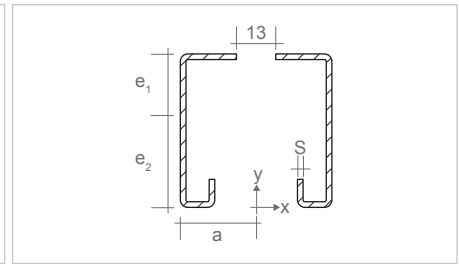
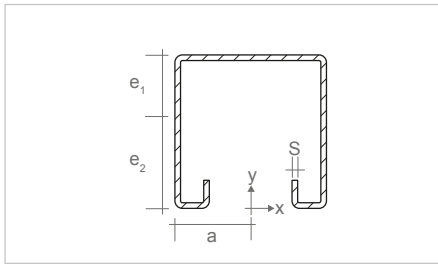
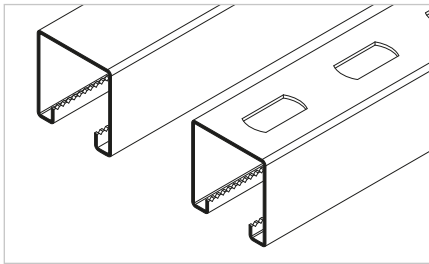
		$\sigma_{adm} = 201 \text{ MPa}$
		$\sigma_{adm} = 147 \text{ MPa}$

L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
500	137,90	1,60	166,10	1,60	186,90	1,60	129,50	1,80	155,30	1,70	174,00	1,70
1000	69,00	6,30	83,00	6,30	93,40	6,20	64,70	7,00	77,70	6,90	87,00	6,90
1500	46,00	14,20	55,40	14,10	62,30	14,00	43,20	15,80	51,80	15,60	58,00	15,40
2000	27,30	20,00	33,20	20,00	37,70	20,00	23,10	20,00	28,00	20,00	31,70	20,00
2500	17,50	25,00	21,20	25,00	24,10	25,00	14,80	25,00	17,90	25,00	20,30	25,00
3000	12,10	30,00	14,70	30,00	16,70	30,00	10,30	30,00	12,40	30,00	14,10	30,00



L [mm]	P	P	P	P	P
1000	561	682	774	475	575
1500	249	303	344	211	256

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

		A0_40X3I040K	A0_40X3I040M	A0_40X3I040P	A0_40R3I040K	A0_40R3I040M	A0_40R3I040P
		S = 1,5	S = 2,0	S = 2,5	S = 1,5	S = 2,0	S = 2,5
Area sezione Section area	A [mm ²]	213	276	336	193	250	303
Assi baricentrici Barycentric axes	e ₁ [mm]	18,43	18,25	18,06	20,22	20,04	19,87
	e ₂ [mm]	22,57	22,75	22,94	20,78	20,96	21,13
	a [mm]	20,25	20,25	20,25	20,25	20,25	20,25
Momento d'inerzia Moment of inertia	I _x [mm ⁴]	49445	62011	72778	42729	53460	62589
	I _y [mm ⁴]	59237	75502	90131	58963	75136	89673
Modulo di resistenza Section modulus	W _x [mm ³]	21991	2726	3173	2056	2551	2962
	W _y [mm ³]	2925	3728	4451	2912	3710	4428
Raggio d'inerzia Radius of gyration	i _x [mm]	15,24	14,99	14,72	14,88	14,62	14,37
	i _y [mm]	16,68	16,54	16,38	17,48	17,34	17,20

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]	4281	5548	6754	3789	5025	6090
		Momento flettente max Maximum bending moment	M _x [daN m]	44,03	54,79	63,77	41,33	51,27	59,54
			M _y [daN m]	58,80	74,94	89,46	58,53	74,58	89,01
		Sforzo normale max Maximum normal stress	N [daN]	3131	4057	4939	2837	3675	4454
		Momento flettente max Maximum bending moment	M _x [daN m]	32,20	40,07	46,64	30,23	37,49	43,54
			M _y [daN m]	43,00	54,81	65,43	42,80	54,54	65,10

S

Z

$\sigma_{adm} = 201 \text{ MPa}$

I

Y

$\sigma_{adm} = 147 \text{ MPa}$

L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
500	1409,10	1,10	1753,20	1,10	2040,60	1,09	1322,60	1,20	1640,50	1,19	1905,20	1,18
1000	352,30	4,42	438,30	4,38	510,10	4,35	330,60	4,80	410,10	4,76	476,30	4,72
1500	156,60	9,94	194,80	9,86	226,70	9,78	147,00	10,80	182,30	10,70	211,70	10,62
2000	88,10	17,67	109,60	17,53	127,50	17,38	82,70	19,19	102,50	19,03	119,10	18,87
2500	51,00	25,00	64,00	25,00	75,10	25,00	44,10	25,00	55,20	25,00	64,60	25,00
3000	29,50	30,00	37,00	30,00	43,50	30,00	25,50	30,00	31,90	30,00	37,40	30,00

L [mm]	q	f	q	f	q	f	q	f	q	f	q	f
500	1030,50	0,81	1282,20	0,80	1492,40	0,79	967,30	0,88	1199,80	0,87	1393,40	0,86
1000	257,60	3,23	320,50	3,21	373,10	3,18	241,80	3,51	299,90	3,48	348,30	3,45
1500	114,50	7,27	142,50	7,21	165,80	7,15	107,50	7,90	133,30	7,83	154,80	7,76
2000	64,40	12,92	80,10	12,82	93,30	12,71	60,50	14,04	75,00	13,92	87,10	13,80
2500	41,20	20,19	51,30	20,03	59,70	19,87	38,70	21,93	48,00	21,74	55,70	21,57
3000	28,60	29,08	35,60	28,85	41,50	28,61	25,50	30,00	31,90	30,00	37,40	30,00

S

Z

$\sigma_{adm} = 201 \text{ MPa}$

I

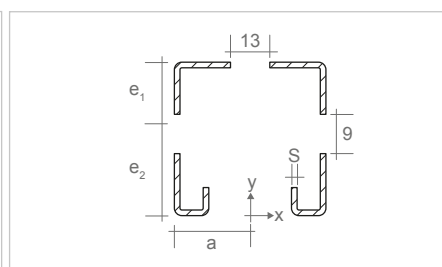
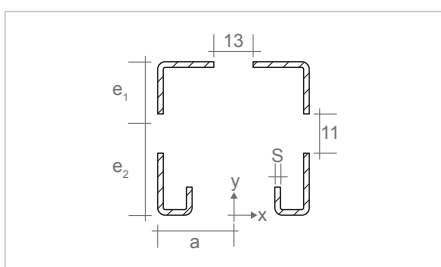
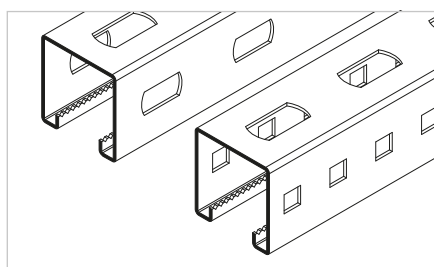
Y

$\sigma_{adm} = 147 \text{ MPa}$

L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
500	352,30	0,90	438,30	0,90	510,10	0,90	330,60	1,00	410,10	1,00	476,30	0,90
1000	176,10	3,50	219,20	3,50	255,10	3,50	165,30	3,80	205,10	3,80	238,20	3,80
1500	117,40	8,00	146,10	7,90	170,00	7,80	110,20	8,60	136,70	8,60	158,80	8,50
2000	88,10	14,10	109,60	14,00	127,50	13,90	82,70	15,40	102,50	15,20	119,10	15,10
2500	70,50	22,10	87,70	21,90	102,00	21,70	66,10	24,00	82,00	23,80	95,30	23,60
3000	55,40	30,00	69,50	30,00	81,50	30,00	47,90	30,00	59,90	30,00	70,10	30,00

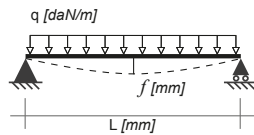
L [mm]	P	f	P	f	P	f	P	f	P	f	P	f
500	257,60	0,65	320,50	0,64	373,10	0,64	241,80	0,70	299,90	0,70	348,30	0,69
1000	128,80	2,58	160,30	2,56	186,50	2,54	120,90	2,81	150,00	2,78	174,20	2,76
1500	85,90	5,82	106,80	5,77	124,40	5,72	80,60	6,32	100,00	6,26	116,10	6,21
2000	64,40	10,34	80,10	10,26	93,30	10,17	60,50	11,23	75,00	11,13	87,10	11,04
2500	51,50	16,15	64,10	16,03	74,60	15,89	48,40	17,54	60,00	17,39	69,70	17,25
3000	42,90	23,26	53,40	23,08	62,20	22,89	40,30	25,26	50,00	25,05	58,10	24,85

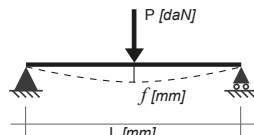
	L [mm]	P		P		P		P		P	
	1000	2562		3213		3771		2214		2770	
	1500	1139		1428		1676		984		1231	

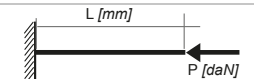

Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

		A0_41S3I040K	A0_41S3I040M	A0_41S3I040P	A0_41_3I040K	A0_41_3I040M	A0_41_3I040P
		S = 1,5	S = 2,0	S = 2,5	S = 1,5	S = 2,0	S = 2,5
Area sezione Section area	$A [mm^2]$	160	206	248	166	214	258
Assi baricentrici Barycentric axes	$e_1 [mm]$	20,16	19,95	19,72	20,17	19,97	19,75
	$e_2 [mm]$	20,84	21,05	21,28	20,83	21,03	21,25
	$a [mm]$	20,25	20,25	20,25	20,25	20,25	20,25
Momento d'inerzia Moment of inertia	$I_x [mm^4]$	42393	53006	62007	42545	53209	62264
	$I_y [mm^4]$	46408	58817	69790	48691	61784	73405
Modulo di resistenza Section modulus	$W_x [mm^3]$	2034	2518	2914	2042	2530	2930
	$W_y [mm^3]$	2292	2905	3446	2404	3051	3625
Raggio d'inerzia Radius of gyration	$i_x [mm]$	16,28	16,04	15,81	16,01	15,77	15,53
	$i_y [mm]$	17,03	16,90	16,78	17,13	16,99	16,87

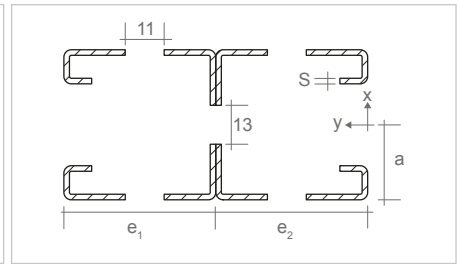
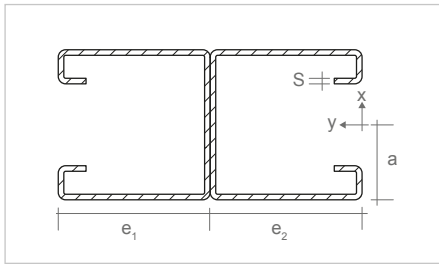
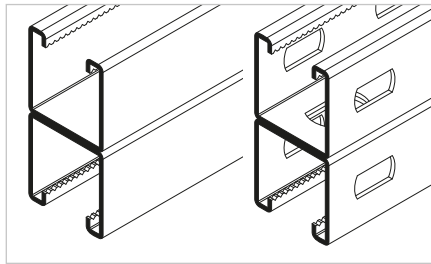
MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	$N [daN]$	3216	4141	4985	3337	4301	5186
		Momento flettente max Maximum bending moment	$M_x [daN m]$	40,89	50,61	58,57	41,05	50,86	58,89
			$M_y [daN m]$	46,06	58,38	69,27	48,33	61,33	72,86
		Sforzo normale max Maximum normal stress	$N [daN]$	2352	3028	3646	2440	3146	3793
		Momento flettente max Maximum bending moment	$M_x [daN m]$	29,90	37,02	42,83	30,02	37,19	43,07
			$M_y [daN m]$	33,69	42,70	50,66	35,35	44,85	53,29

    $\sigma_{adm} = 201 \text{ MPa}$  $\sigma_{adm} = 147 \text{ MPa}$	$L [mm]$	q	f	q	f	q	f	q	f	q	f	q	f
	500	1308,40	1,20	1619,60	1,18	1874,20	1,17	1313,70	1,20	1627,40	1,19	1884,60	1,17
	1000	327,10	4,78	404,90	4,74	468,50	4,69	328,40	4,79	406,80	4,74	471,20	4,69
	1500	145,40	10,76	180,00	10,66	208,20	10,54	146,00	10,77	180,80	10,67	209,40	10,56
	2000	81,80	19,14	101,20	18,95	117,10	18,74	82,10	19,15	101,70	18,96	117,80	18,77
	2500	43,80	25,00	54,70	25,00	64,00	25,00	43,90	25,00	54,90	25,00	64,30	25,00
	3000	25,30	30,00	31,70	30,00	37,00	30,00	25,40	30,00	31,80	30,00	37,20	30,00
	$L [mm]$	q	f	q	f	q	f	q	f	q	f	q	f
	500	956,90	0,87	1184,50	0,87	1370,70	0,86	960,80	0,88	1190,20	0,87	1378,30	0,86
	1000	239,20	3,50	296,10	3,46	342,70	3,43	240,20	3,50	297,50	3,47	344,60	3,43
	1500	106,30	7,87	131,60	7,79	152,30	7,71	106,80	7,88	132,20	7,80	153,10	7,72
	2000	59,80	14,00	74,00	13,86	85,70	13,71	60,00	14,00	74,40	13,87	86,10	13,73
	2500	38,30	21,87	47,40	21,65	54,80	21,42	38,40	21,88	47,60	21,67	55,10	21,45
	3000	25,30	30,00	31,70	30,00	37,00	30,00	25,40	30,00	31,80	30,00	37,20	30,00

    $\sigma_{adm} = 201 \text{ MPa}$  $\sigma_{adm} = 147 \text{ MPa}$	$L [mm]$	P	f	P	f	P	f	P	f	P	f	P	f
	500	327,10	1,00	404,90	0,90	468,50	0,90	328,40	1,00	406,80	0,90	471,20	0,90
	1000	163,60	3,80	202,50	3,80	234,30	3,70	164,20	3,80	203,40	3,80	235,60	3,80
	1500	109,00	8,60	135,00	8,50	156,20	8,40	109,50	8,60	135,60	8,50	157,10	8,40
	2000	81,80	15,30	101,20	15,20	117,10	15,00	82,10	15,30	101,70	15,20	117,80	15,00
	2500	65,40	23,90	81,00	23,70	93,70	23,40	65,70	23,90	81,40	23,70	94,20	23,50
	3000	47,50	30,00	59,40	30,00	69,40	30,00	47,70	30,00	59,60	30,00	69,70	30,00
	$L [mm]$	P	f	P	f	P	f	P	f	P	f	P	f
	500	239,20	0,70	296,10	0,69	342,70	0,69	240,20	0,70	297,50	0,69	344,60	0,69
	1000	119,60	2,80	148,10	2,77	171,30	2,74	120,10	2,80	148,80	2,77	172,30	2,75
	1500	79,70	6,30	98,70	6,24	114,20	6,17	80,10	6,30	99,20	6,24	114,90	6,18
	2000	59,80	11,20	74,00	11,08	85,70	10,96	60,00	11,20	74,40	11,10	86,10	10,98
	2500	47,80	17,49	59,20	17,32	68,50	17,13	48,00	17,50	59,50	17,34	68,90	17,16
	3000	39,90	25,19	49,40	24,94	57,10	24,67	40,00	25,20	49,60	24,96	57,40	24,71

	$L [mm]$	P	P	P	P	P
	1000	2196	2746	3213	2204	2757
	1500	976	1221	1428	980	1225

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Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	$A [mm^2]$
Assi baricentrici Barycentric axes	$e_1 [mm]$ $e_2 [mm]$ $a [mm]$
Momento d'inerzia Moment of inertia	$I_x [mm^4]$ $I_y [mm^4]$
Modulo di resistenza Section modulus	$W_x [mm^3]$ $W_y [mm^3]$
Raggio d'inerzia Radius of gyration	$i_x [mm]$ $i_y [mm]$

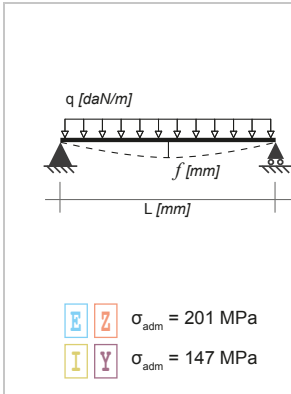
A0_42X3I040M	A0_42X3I040P
S = 2,0	S = 2,5
552	672
41	41
41	41
20,25	20,25
307940	364840
151004	180262
7511	8899
7457	8902
23,62	23,30
16,54	16,38

A0_43S3I040M	A0_43S3I040P
S = 2,0	S = 2,5
412	497
41	41
41	41
20,25	20,25
270001	317368
117633	139580
6585	7741
5809	6893
25,60	25,27
16,90	16,76

MATERIALE / MATERIAL	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$
	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$

11095	13507
150,97	178,86
149,89	178,93
8114	9878
110,41	130,81
109,62	130,86

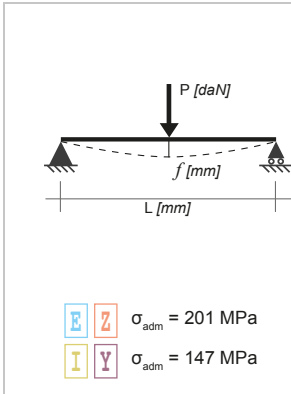
8281	9990
132,37	155,59
116,76	138,55
6056	7306
96,81	113,79
85,39	101,32



L [mm]	q	f	q	f
500	4830,90	0,61	5723,50	0,61
1000	1207,70	2,43	1430,90	2,43
1500	536,80	5,47	635,90	5,47
2000	301,90	9,73	357,70	9,73
2500	193,20	15,20	228,90	15,20
3000	134,20	21,89	159,00	21,89

L [mm]	q	f	q	f
500	3533,00	0,44	4185,90	0,44
1000	883,30	1,78	1046,50	1,78
1500	392,60	4,00	465,10	4,00
2000	220,80	7,11	261,60	7,11
2500	141,30	11,12	167,40	11,12
3000	98,10	16,01	116,30	16,01

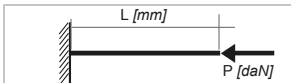
q	f	q	f
4235,70	0,61	4978,80	0,61
1058,90	2,43	1244,70	2,43
470,60	5,47	553,20	5,47
264,70	9,73	311,20	9,73
169,40	15,20	199,20	15,20
117,70	21,89	138,30	21,89



L [mm]	P	f	P	f
500	1207,70	0,50	1430,90	0,50
1000	603,90	1,90	715,40	1,90
1500	402,60	4,40	477,00	4,40
2000	301,90	7,80	357,70	7,80
2500	241,50	12,20	286,20	12,20
3000	201,30	17,50	238,50	17,50

L [mm]	P	f	P	f
500	883,30	0,36	1046,50	0,36
1000	441,60	1,42	523,20	1,42
1500	294,40	3,20	348,80	3,20
2000	220,80	5,69	261,60	5,69
2500	176,70	8,89	209,30	8,89
3000	147,20	12,80	174,40	12,80

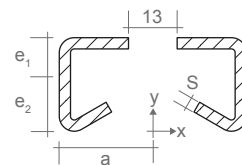
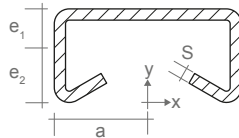
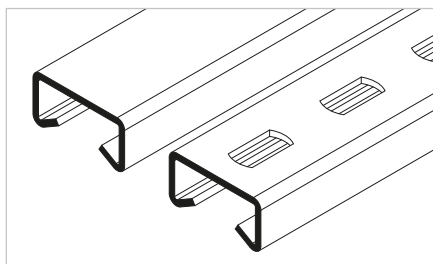
P	f	P	f
1058,90	0,50	1244,70	0,50
529,50	1,90	622,40	1,90
353,00	4,40	414,90	4,40
264,70	7,80	311,20	7,80
211,80	12,20	248,90	12,20
176,50	17,50	207,50	17,50



L [mm]	P
1000	7824
1500	3477

P	P
9340	4151

P	P
6095	7232
2709	3214


Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	A [mm ²]
Assi baricentrici Barycentric axes	e ₁ [mm] e ₂ [mm] a [mm]
Momento d'inerzia Moment of inertia	I _x [mm ⁴] I _y [mm ⁴]
Modulo di resistenza Section modulus	W _x [mm ³] W _y [mm ³]
Raggio d'inerzia Radius of gyration	i _x [mm] i _y [mm]

A0_44X6E050P
S = 2,5
A0_44X6E050Q
S = 3,0
A0_44R6E050P
S = 2,5
A0_44R6E050Q
S = 3,0

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]
		Momento flettente max Maximum bending moment	M _x [daN m] M _y [daN m]
		Sforzo normale max Maximum normal stress	N [daN]
		Momento flettente max Maximum bending moment	M _x [daN m] M _y [daN m]

5548

6553

4864

5769

30,26

34,23

33,47

37,81

75,97

88,12

75,09

87,68

4057

4792

3557

4219

22,13

25,03

24,48

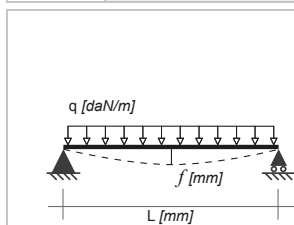
27,65

55,56

64,45

54,91

64,13


  $\sigma_{adm} = 201 \text{ MPa}$
 $\sigma_{adm} = 147 \text{ MPa}$

L [mm]	q	f
500	968,30	1,67
1000	242,10	6,69
1500	107,30	15,00
2000	45,20	20,00
2500	23,20	25,00
3000	13,40	30,00

L [mm]	q	f
500	1095,30	1,67
1000	273,80	6,68
1500	121,40	15,00
2000	51,20	20,00
2500	26,20	25,00
3000	15,20	30,00

L [mm]	q	f
500	1071,10	2,13
1000	267,80	8,53
1500	93,00	15,00
2000	39,20	20,00
2500	20,10	25,00
3000	11,60	30,00

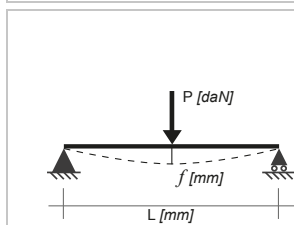
L [mm]	q	f
500	1209,80	2,12
1000	302,40	8,48
1500	105,70	15,00
2000	44,60	20,00
2500	22,80	25,00
3000	13,20	30,00

L [mm]	q	f
500	708,10	1,22
1000	177,00	4,89
1500	78,70	11,00
2000	44,30	19,56
2500	23,20	25,00
3000	13,40	30,00

L [mm]	q	f
500	801,10	1,22
1000	200,30	4,89
1500	89,00	11,00
2000	50,10	19,55
2500	26,20	25,00
3000	15,20	30,00

L [mm]	q	f
500	783,30	1,56
1000	195,80	6,24
1500	87,00	14,03
2000	39,20	20,00
2500	20,10	25,00
3000	11,60	30,00

L [mm]	q	f
500	884,80	1,55
1000	221,20	6,20
1500	98,30	13,95
2000	44,60	20,00
2500	22,80	25,00
3000	13,20	30,00


  $\sigma_{adm} = 201 \text{ MPa}$
 $\sigma_{adm} = 147 \text{ MPa}$

L [mm]	P	f
500	242,10	1,30
1000	121,00	5,30
1500	80,70	12,00
2000	56,60	20,00
2500	36,20	25,00
3000	25,10	30,00

L [mm]	P	f
500	273,80	1,30
1000	136,90	5,30
1500	91,30	12,00
2000	64,00	20,00
2500	41,00	25,00
3000	28,50	30,00

L [mm]	P	f
500	267,80	1,70
1000	133,90	6,80
1500	89,30	15,40
2000	49,10	20,00
2500	31,40	25,00
3000	21,80	30,00

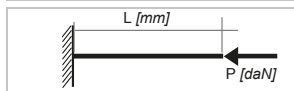
L [mm]	P	f
500	302,40	1,70
1000	151,20	6,80
1500	100,80	15,30
2000	55,70	20,00
2500	35,70	25,00
3000	24,80	30,00

L [mm]	P	f
500	177,00	0,98
1000	88,50	3,91
1500	59,00	8,80
2000	44,30	15,65
2500	35,40	24,45
3000	25,10	30,00

L [mm]	P	f
500	200,30	0,98
1000	100,10	3,91
1500	66,80	8,80
2000	50,10	15,64
2500	40,10	24,44
3000	28,50	30,00

L [mm]	P	f
500	195,80	1,25
1000	97,90	4,99
1500	65,30	11,23
2000	49,00	19,96
2500	31,40	25,00
3000	21,80	30,00

L [mm]	P	f
500	221,20	1,24
1000	110,60	4,96
1500	73,70	11,16
2000	55,30	19,84
2500	35,70	25,00
3000	24,80	30,00



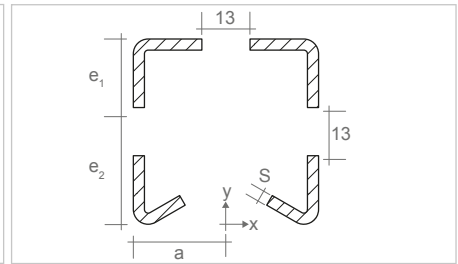
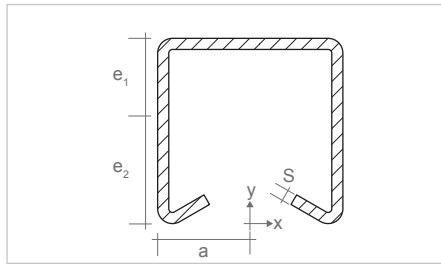
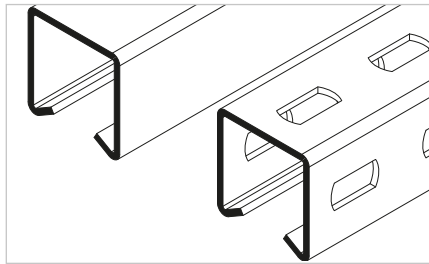
L [mm]	P
1000	1163
1500	517

L [mm]	P
1000	1316
1500	585

L [mm]	P
1000	1009
1500	448

L [mm]	P
1000	1146
1500	509

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

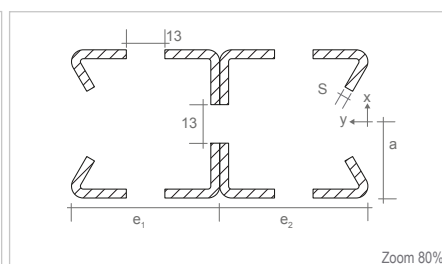
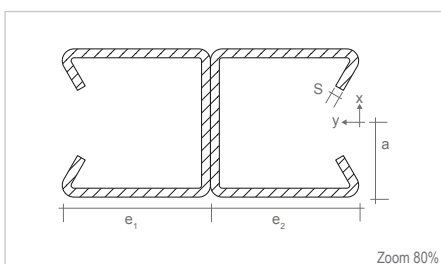
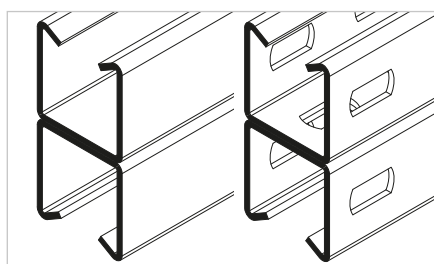
		A0_44X6K050P	A0_44X6K050Q	A0_45R6K050P	A0_45R6K050Q
		S = 2,5	S = 3,0	S = 2,5	S = 3,0
Area sezione Section area	A [mm ²]	401	476	302	359
Assi baricentrici Barycentric axes	e ₁ [mm]	21,67	21,63	22,23	23,08
	e ₂ [mm]	28,33	28,37	26,77	26,92
	a [mm]	25	25	25	25
Momento d'inerzia Moment of inertia	I _x [mm ⁴]	129193	149994	112797	131421
	I _y [mm ⁴]	165060	192556	127265	144873
Modulo di resistenza Section modulus	W _x [mm ³]	4560	5287	4214	4882
	W _y [mm ³]	6602	7702	5091	5955
Raggio d'inerzia Radius of gyration	i _x [mm]	17,95	17,75	19,33	19,13
	i _y [mm]	20,29	20,11	20,53	20,36

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	N [daN]	8060	9568	6070	7216
		Momento flettente max Maximum bending moment	M _x [daN m]	91,66	106,27	84,69	98,13
			M _y [daN m]	132,71	154,82	102,32	119,69
		Sforzo normale max Maximum normal stress	N [daN]	5895	6997	4439	5277
		Momento flettente max Maximum bending moment	M _x [daN m]	67,04	77,72	61,94	71,76
			M _y [daN m]	97,06	113,22	74,83	87,54

 	L [mm]	q [daN/m]	f [mm]	q [daN/m]	f [mm]	q [daN/m]	f [mm]	q [daN/m]	f [mm]

 	L [mm]	P [daN]	f [mm]	P [daN]	f [mm]	P [daN]	f [mm]	P [daN]	f [mm]

	L [mm]	P [daN]	P [daN]	P [daN]	P [daN]
	1000	6694	7772	5844	6809
	1500	2975	3454	2597	3026

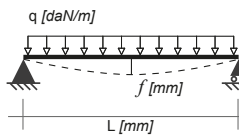

Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	A [mm ²]
Assi baricentrici Barycentric axes	e_1 [mm] e_2 [mm] a [mm]
Momento d'inerzia Moment of inertia	I_x [mm ⁴] I_y [mm ⁴]
Modulo di resistenza Section modulus	W_x [mm ³] W_y [mm ³]
Raggio d'inerzia Radius of gyration	i_x [mm] i_y [mm]

A0_46X3K050P	A0_46X3K050Q	A0_47R3K050P	A0_47R3K050Q
S = 2,5	S = 3,0	S = 2,5	S = 3,0
799	951	604	717
50	50	50	50
50	50	50	50
25	25	25	25
634736	744890	551519	644959
328840	385112	254529	297745
12695	14898	11030	12899
13154	15404	10181	11910
28,19	27,99	30,22	29,99
20,29	20,12	20,53	20,38

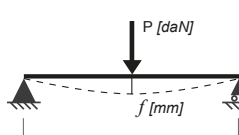
MATERIALE / MATERIAL	Sforzo normale max Maximum normal stress	N [daN]
	Momento flettente max Maximum bending moment	M_x [daN m] M_y [daN m]
	Sforzo normale max Maximum normal stress	N [daN]
	Momento flettente max Maximum bending moment	M_x [daN m] M_y [daN m]
	Sforzo normale max Maximum normal stress	N [daN]
	Momento flettente max Maximum bending moment	M_x [daN m] M_y [daN m]

16060	19115	12141	14416
255,16	299,45	221,71	259,27
264,39	309,63	204,64	299,23
11745	13980	8879	10543
186,61	219,00	162,15	189,62
193,36	226,45	149,66	218,84

	L [mm]	q	f
	500	8165,20	0,50
	1000	2041,30	1,99
	1500	907,20	4,49
	2000	510,30	7,98
	2500	326,60	12,46
	3000	226,80	17,95
	500	5971,60	0,36
	1000	1492,90	1,46
	1500	663,50	3,28
	2000	373,20	5,83
	2500	238,90	9,11
	3000	165,90	13,13

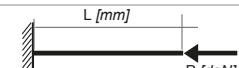
L [mm]	q	f	q	f
500	8165,20	0,50	9582,30	0,50
1000	2041,30	1,99	2395,60	1,99
1500	907,20	4,49	1064,70	4,49
2000	510,30	7,98	598,90	7,98
2500	326,60	12,46	383,30	12,46
3000	226,80	17,95	266,20	17,95
L [mm]	q	f	q	f
500	5971,60	0,36	7007,90	0,36
1000	1492,90	1,46	1752,00	1,46
1500	663,50	3,28	778,70	3,28
2000	373,20	5,83	438,00	5,83
2500	238,90	9,11	280,30	9,11
3000	165,90	13,13	194,70	13,13

L [mm]	q	f	q	f
500	7094,70	0,50	8296,80	0,50
1000	1773,70	1,99	2074,20	1,99
1500	788,30	4,49	921,90	4,49
2000	443,40	7,98	518,50	7,98
2500	283,80	12,46	331,90	12,46
3000	197,10	17,95	230,50	17,95
L [mm]	q	f	q	f
500	5188,70	0,36	6067,80	0,36
1000	1297,20	1,46	1516,90	1,46
1500	576,50	3,28	674,20	3,28
2000	324,30	5,83	379,20	5,83
2500	207,50	9,11	242,70	9,11
3000	144,10	13,13	168,50	13,13

	L [mm]	P	f
	500	2041,30	0,40
	1000	1020,70	1,60
	1500	680,40	3,60
	2000	510,30	6,40
	2500	408,30	10,00
	3000	340,20	14,40
	500	1492,90	0,29
	1000	746,40	1,17
	1500	497,60	2,63
	2000	373,20	4,67
	2500	298,60	7,29
	3000	248,80	10,50

L [mm]	P	f	P	f
500	2041,30	0,40	2395,60	0,40
1000	1020,70	1,60	1197,80	1,60
1500	680,40	3,60	798,50	3,60
2000	510,30	6,40	598,90	6,40
2500	408,30	10,00	479,10	10,00
3000	340,20	14,40	399,30	14,40
L [mm]	P	f	P	f
500	1492,90	0,29	1752,00	0,29
1000	746,40	1,17	876,00	1,17
1500	497,60	2,63	584,00	2,63
2000	373,20	4,67	438,00	4,67
2500	298,60	7,29	350,40	7,29
3000	248,80	10,50	292,00	10,50

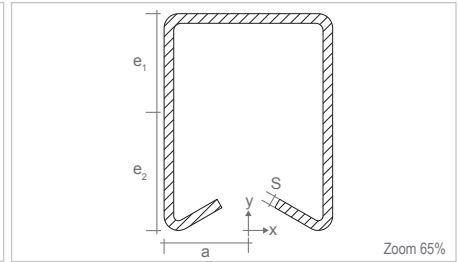
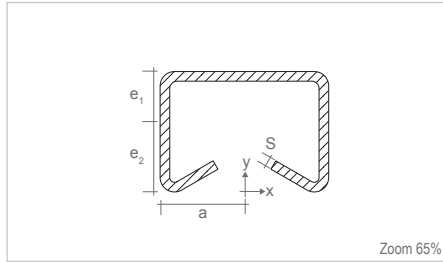
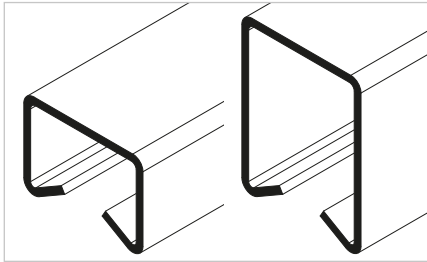
L [mm]	P	f	P	f
500	1773,70	0,40	2074,20	0,40
1000	886,80	1,60	1037,10	1,60
1500	591,20	3,60	691,40	3,60
2000	443,40	6,40	518,50	6,40
2500	354,70	10,00	414,80	10,00
3000	295,60	14,40	345,70	14,40
L [mm]	P	f	P	f
500	1297,20	0,29	1516,90	0,29
1000	648,60	1,17	758,50	1,17
1500	432,40	2,63	505,60	2,63
2000	324,30	4,67	379,20	4,67
2500	259,40	7,29	303,40	7,29
3000	216,20	10,50	252,80	10,50

	L [mm]	P	f
1000	17038	19954	
1500	7572	8868	

L [mm]	P	f	P	f
1000	17038	19954		
1500	7572	8868		

L [mm]	P	f	P	f
1000	13188	15427		
1500	5861	6856		

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	$A [mm^2]$
Assi baricentrici Barycentric axes	$e_1 [mm]$ $e_2 [mm]$ $a [mm]$
Momento d'inerzia Moment of inertia	$I_x [mm^4]$ $I_y [mm^4]$
Modulo di resistenza Section modulus	$W_x [mm^3]$ $W_y [mm^3]$
Raggio d'inerzia Radius of gyration	$i_x [mm]$ $i_y [mm]$

A0_44X6K070S	
S = 4,0	
794	
21,88	
28,12	
35	
256154	
568463	
9109	
16242	
17,96	
26,76	

A0_44X6O070S	
S = 4,0	
1114	
41,36	
48,64	
35	
1143590	
917370	
23511	
26211	
32,04	
28,70	

MATERIALE / MATERIAL		Sforzo normale max Maximum normal stress	$N [daN]$
		Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$
		Sforzo normale max Maximum normal stress	$N [daN]$
		Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$

15959	
183,10	
326,46	
11672	
133,91	
238,75	

22391	
472,58	
526,83	
16376	
345,62	
385,30	

		$L [mm]$	q	f
		500	5859,10	0,89
		1000	1464,80	3,55
		1500	651,00	7,98
		2000	366,20	14,18
		2500	234,40	22,16
		3000	162,80	31,91
		$L [mm]$	q	f
		500	4285,00	0,65
		1000	1071,30	2,59
		1500	476,10	5,83
		2000	267,80	10,37
		2500	171,40	16,21
		3000	119,00	23,34

$L [mm]$	q	f
500	15122,50	0,51
1000	3780,60	2,05
1500	1680,30	4,61
2000	945,20	8,20
2500	604,90	12,81
3000	420,10	18,45
$L [mm]$	q	f
500	11059,70	0,37
1000	2764,90	1,50
1500	1228,90	3,37
2000	691,20	6,00
2500	442,40	9,37
3000	307,20	13,49

$L [mm]$	q	f
500	15122,50	0,51
1000	3780,60	2,05
1500	1680,30	4,61
2000	945,20	8,20
2500	604,90	12,81
3000	420,10	18,45
$L [mm]$	q	f
500	11059,70	0,37
1000	2764,90	1,50
1500	1228,90	3,37
2000	691,20	6,00
2500	442,40	9,37
3000	307,20	13,49

		$L [mm]$	P	f
		500	1464,80	0,70
		1000	732,40	2,80
		1500	488,30	6,40
		2000	366,20	11,30
		2500	293,00	17,70
		3000	244,10	25,50
		$L [mm]$	P	f
		500	1071,30	0,52
		1000	535,60	2,07
		1500	357,10	4,67
		2000	267,80	8,30
		2500	214,30	12,97
		3000	178,50	18,67

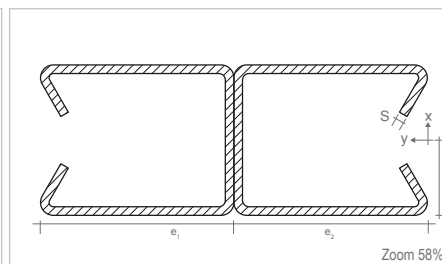
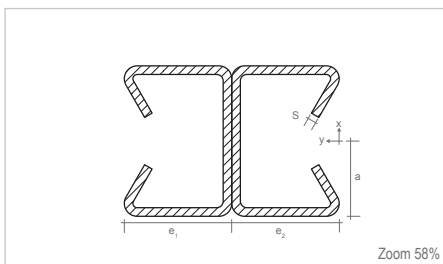
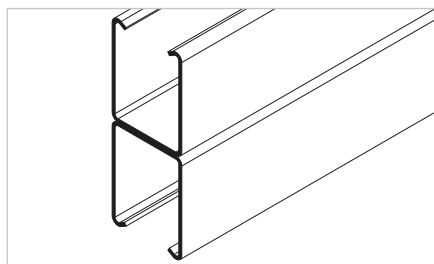
$L [mm]$	P	f
500	1464,80	0,70
1000	732,40	2,80
1500	488,30	6,40
2000	366,20	11,30
2500	293,00	17,70
3000	244,10	25,50
$L [mm]$	P	f
500	1071,30	0,52
1000	535,60	2,07
1500	357,10	4,67
2000	267,80	8,30
2500	214,30	12,97
3000	178,50	18,67

$L [mm]$	P	f
500	3780,60	0,40
1000	1890,30	1,60
1500	1260,20	3,70
2000	945,20	6,60
2500	756,10	10,20
3000	630,10	14,80
$L [mm]$	P	f
500	2764,90	0,30
1000	1382,50	1,20
1500	921,60	2,70
2000	691,20	4,80
2500	553,00	7,50
3000	460,80	10,79

	$L [mm]$	P
	1000	13272
	1500	5899

$L [mm]$	P
1000	13272
1500	5899

$L [mm]$	P
1000	47531
1500	21125


Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	$A [mm^2]$
Assi baricentrici Barycentric axes	$e_1 [mm]$
	$e_2 [mm]$
	$a [mm]$
Momento d'inerzia Moment of inertia	$I_x [mm^4]$
	$I_y [mm^4]$
Modulo di resistenza Section modulus	$W_x [mm^3]$
	$W_y [mm^3]$
Raggio d'inerzia Radius of gyration	$i_x [mm]$
	$i_y [mm]$

A0_46X6K070S
S = 4,0

1588
50
50
35
1272382
1136927
25448
32484
28,31
26,76

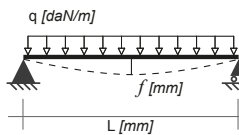
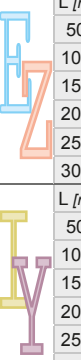
A0_46X6O070S
S = 4,0

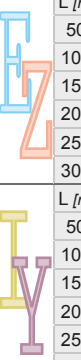
2228
90
90
35
6098424
1834740
67760
52421
52,32
28,70

 MATERIALE / MATERIAL	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$
		$M_y [daN m]$
	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$
		$M_y [daN m]$

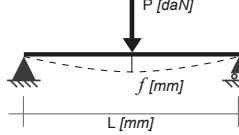
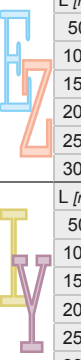
31919
511,50
652,92
23344
374,08
477,51

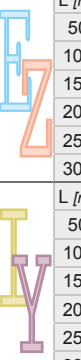
44783
1361,98
1053,66
32752
996,08
770,59

 $q [daN/m]$ $f [mm]$ $L [mm]$		$L [mm]$ 500 1000 1500 2000 2500 3000 q 16367,50 4092,00 1818,70 1023,00 654,70 454,70 f 0,50 1,99 4,49 7,98 12,46 17,95
 $\sigma_{adm} = 201 \text{ MPa}$ $\sigma_{adm} = 147 \text{ MPa}$		

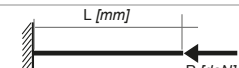
	$L [mm]$ 500 1000 1500 2000 2500 3000 q 11970,60 2992,60 1330,10 748,20 478,80 332,50 f 0,36 1,46 3,28 5,83 9,11 13,13
---	--

q 43583,40 10895,90 4842,60 2724,00 1743,30 1210,70	f 0,28 1,11 2,49 4,43 6,92 9,97
---	---

 $P [daN]$ $f [mm]$ $L [mm]$		$L [mm]$ 500 1000 1500 2000 2500 3000 P 4092,00 2046,00 1364,00 1023,00 818,40 682,00 f 0,40 1,60 3,60 6,40 10,00 14,40
 $\sigma_{adm} = 201 \text{ MPa}$ $\sigma_{adm} = 147 \text{ MPa}$		

	$L [mm]$ 500 1000 1500 2000 2500 3000 P 2992,60 1496,30 997,50 748,20 598,50 498,80 f 0,29 1,17 2,63 4,67 7,29 10,50
---	--

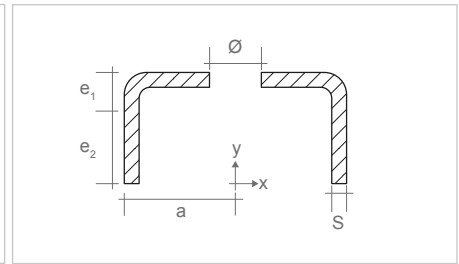
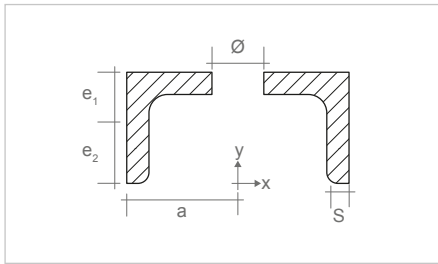
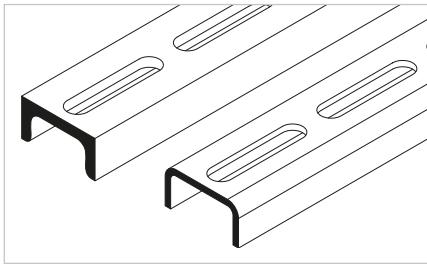
P 10895,90 5447,90 3632,00 2724,00 2179,20 1816,00	f 0,20 0,90 2,00 3,50 5,50 8,00
--	---

 $L [mm]$ $P [daN]$	$L [mm]$ 1000 1500 P 58907 26181
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$L [mm]$ 1000 1500 P 58907 26181

P 95062 42250

SCHEDA TECNICA Technical data sheet



Caratteristiche geometriche e meccaniche
Geometric and mechanical characteristics

Area sezione Section area	$A [mm^2]$
Assi baricentrici Barycentric axes	$e_1 [mm]$ $e_2 [mm]$ $a [mm]$
Momento d'inerzia Moment of inertia	$I_x [mm^4]$ $I_y [mm^4]$
Modulo di resistenza Section modulus	$W_x [mm^3]$ $W_y [mm^3]$
Raggio d'inerzia Radius of gyration	$i_x [mm]$ $i_y [mm]$

A5_43A3D040TX11
S = 5,0 - Ø 11

302
7,38
12,62
20
73490
9974
5823
499
15,60
5,75

A5_43A3F060AX14
S = 6,0 - Ø 14

571
10,47
19,53
30
320720
45138
16422
1505
23,70
8,89

A5_48A3D040QX11
S = 3,0 - Ø 11

177
7,31
12,69
20
46285
6731
3647
337
16,17
6,17

A5_48A3F060SX14
S = 4,0 - Ø 14

380
10,26
19,74
30
224203
32838
11358
1095
24,29
9,30

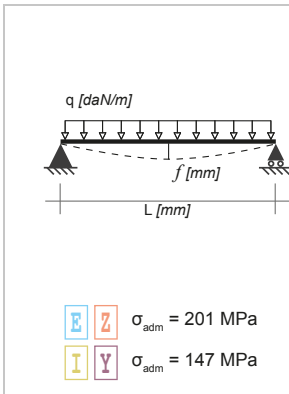
MATERIALE / MATERIAL	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$
	Sforzo normale max Maximum normal stress	$N [daN]$
	Momento flettente max Maximum bending moment	$M_x [daN m]$ $M_y [daN m]$

6070
117,05
10,02
4439
85,60
7,33

11477
330,08
30,24
8394
241,40
22,12

3558
73,31
6,76
2602
53,62
4,95

7638
228,29
22,00
5586
166,96
16,09



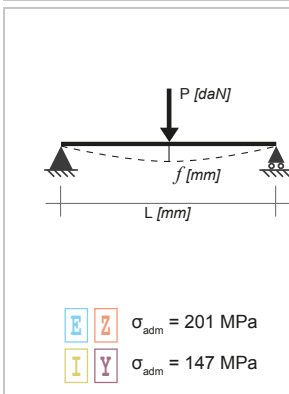
$L [mm]$
500
1000
1500
2000
2500
3000

q	f
3745,50	1,98
936,40	7,90
351,20	15,00
148,20	20,00
75,90	25,00
43,90	30,00

q	f
10562,60	1,28
2640,60	5,11
1173,60	11,49
646,60	20,00
331,00	25,00
191,60	30,00

q	f
2346,00	1,96
586,50	7,86
221,20	15,00
93,30	20,00
47,80	25,00
27,60	30,00

q	f
7305,30	1,26
1826,30	5,05
811,70	11,36
452,00	20,00
231,40	25,00
133,90	30,00



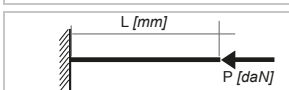
$L [mm]$
500
1000
1500
2000
2500
3000

P	f
936,40	1,58
468,20	6,32
312,10	14,22
185,20	20,00
118,50	25,00
82,30	30,00

P	f
2640,60	1,02
1320,30	4,08
880,20	9,19
660,20	16,34
517,30	25,00
359,20	30,00

P	f
586,50	1,57
293,20	6,29
195,50	14,14
116,60	20,00
74,60	25,00
51,80	30,00

P	f
1826,30	1,01
913,20	4,04
608,80	9,09
456,60	16,16
361,60	25,00
251,10	30,00



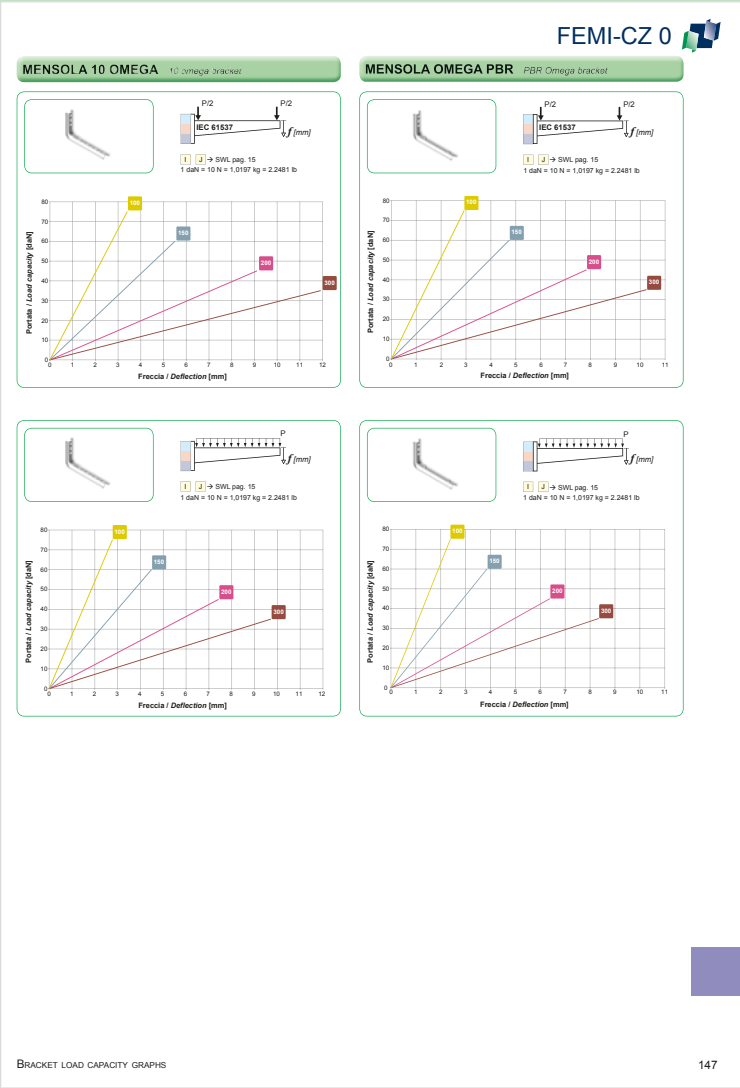
$L [mm]$
1000
1500

P
517
230

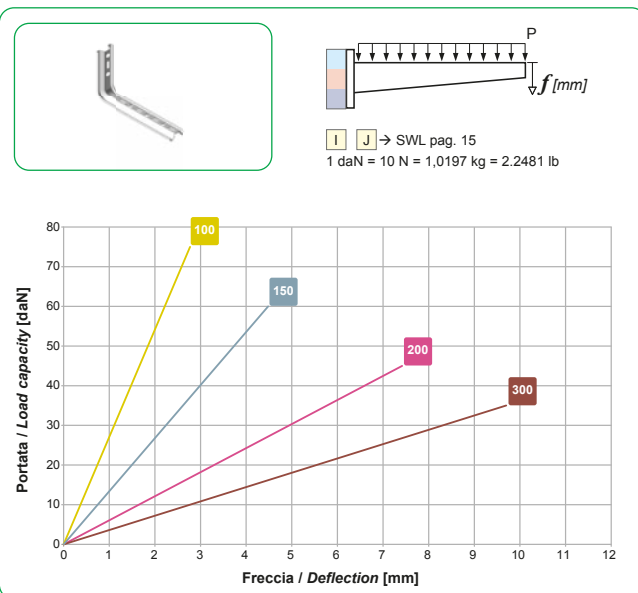
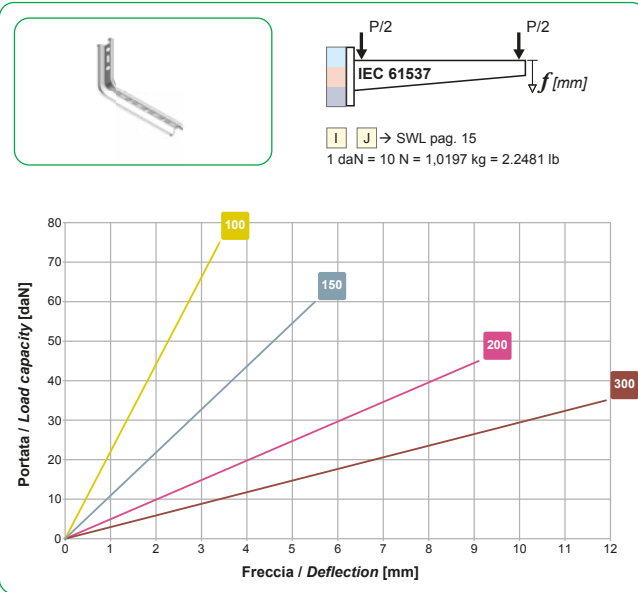
P
2339
1039

P
349
155

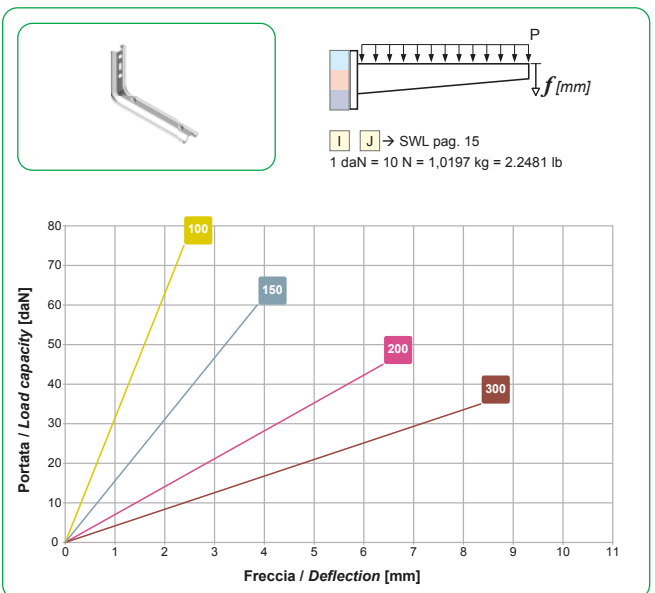
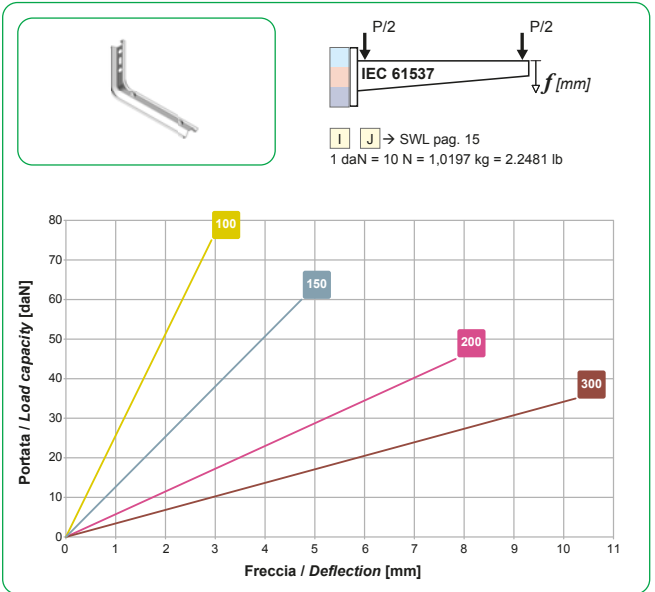
P
1701
756



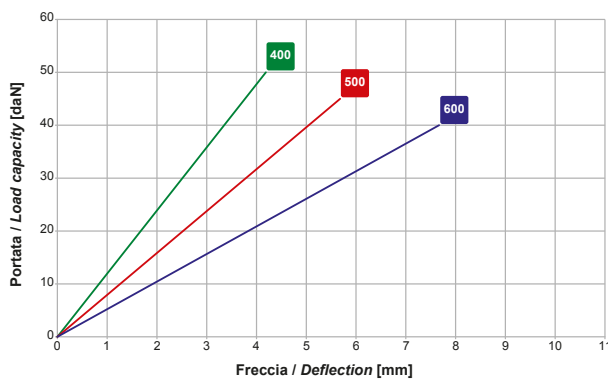
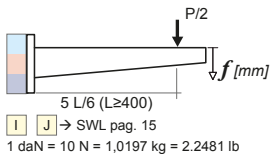
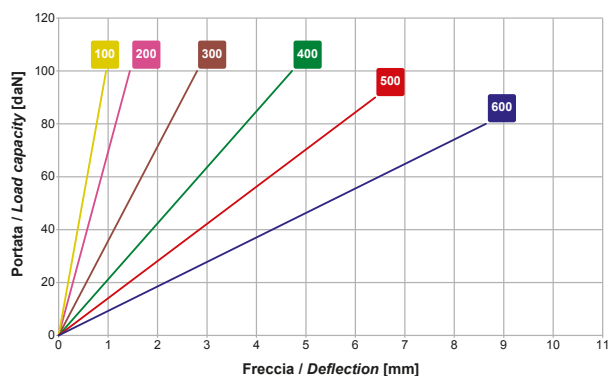
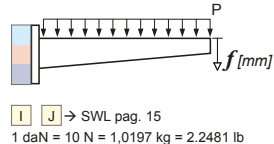
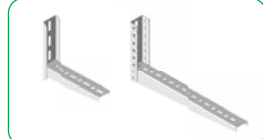
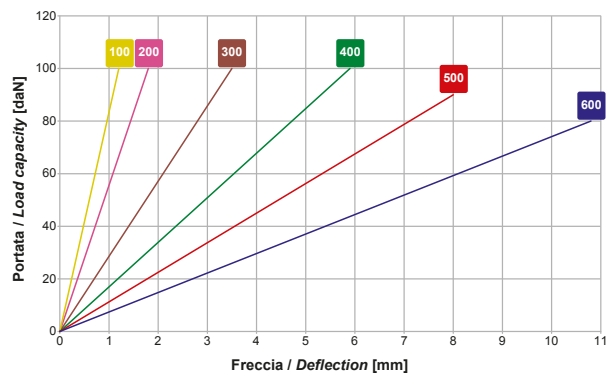
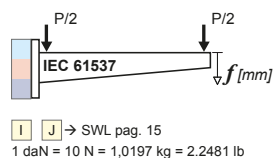
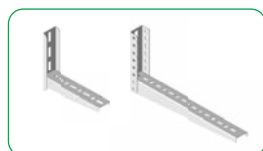
MENSOLA 10 OMEGA 10 omega bracket



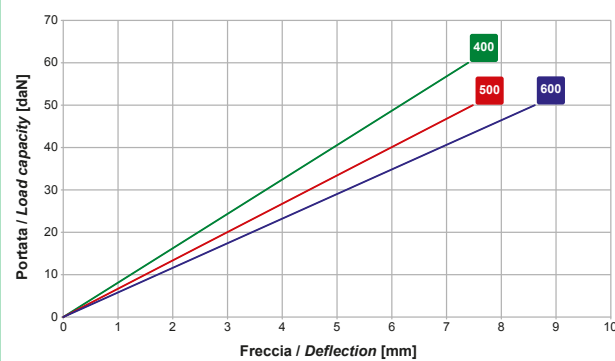
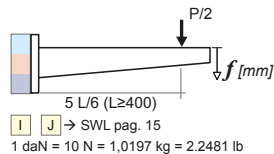
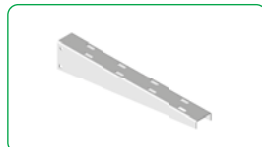
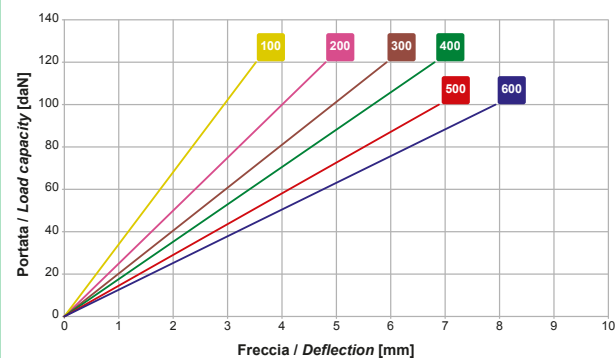
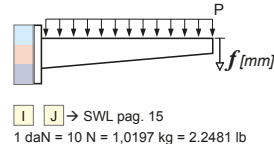
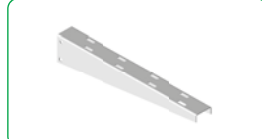
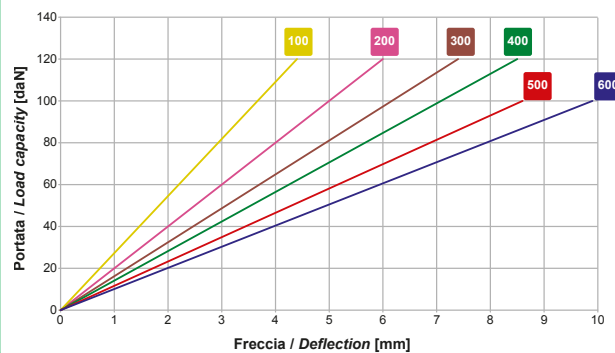
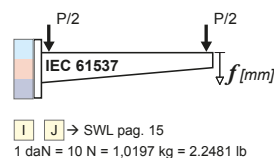
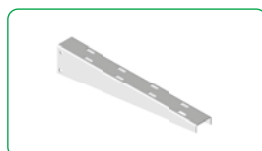
MENSOLA OMEGA PBR PBR Omega bracket



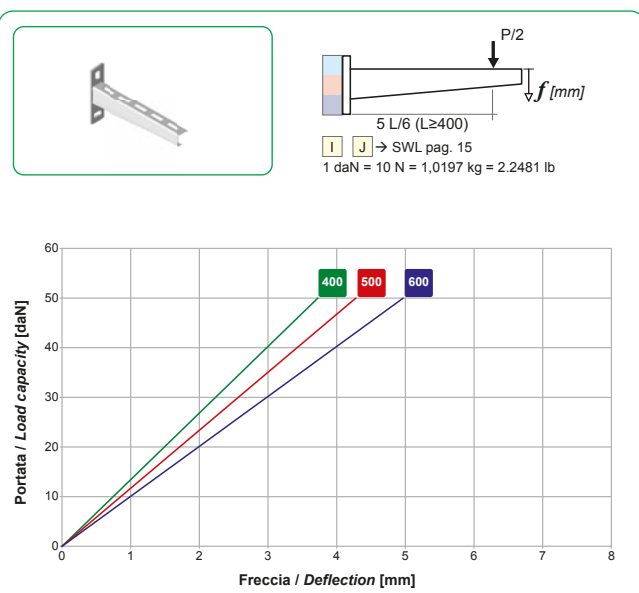
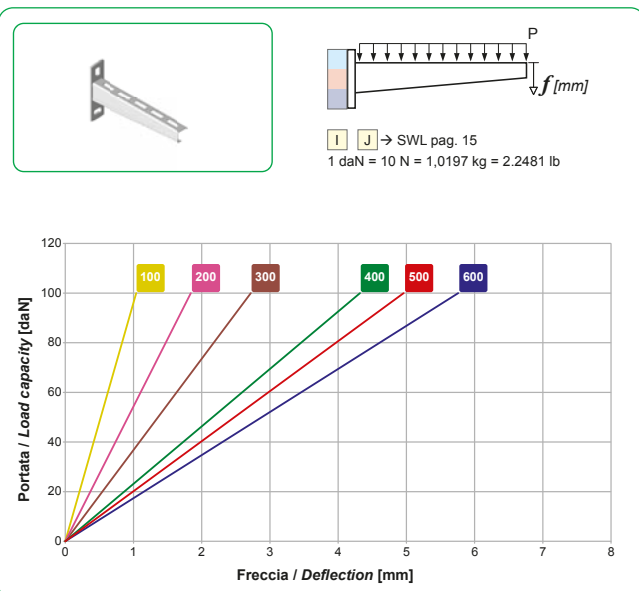
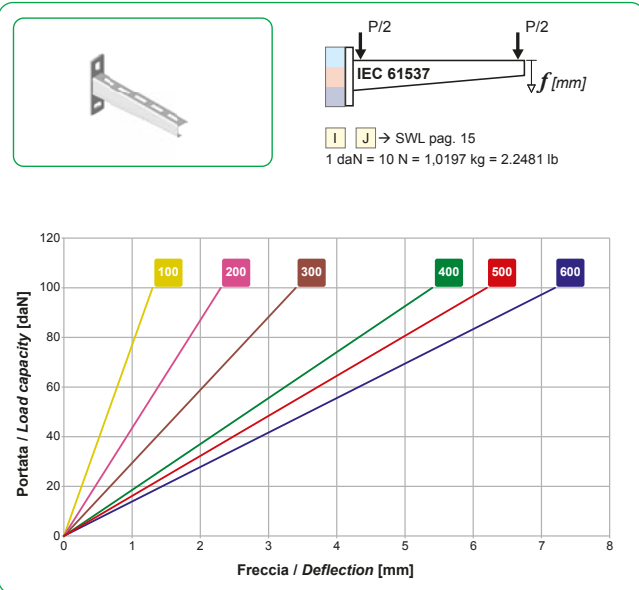
MENSOLA 53 SALDATA 53 welded bracket



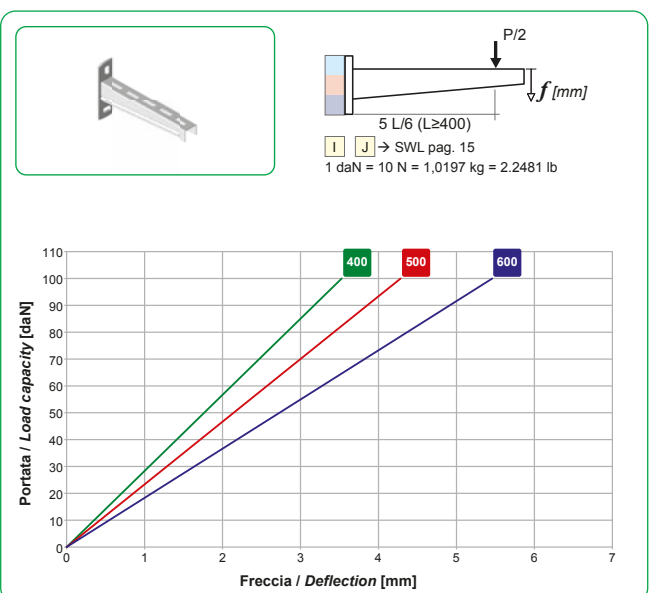
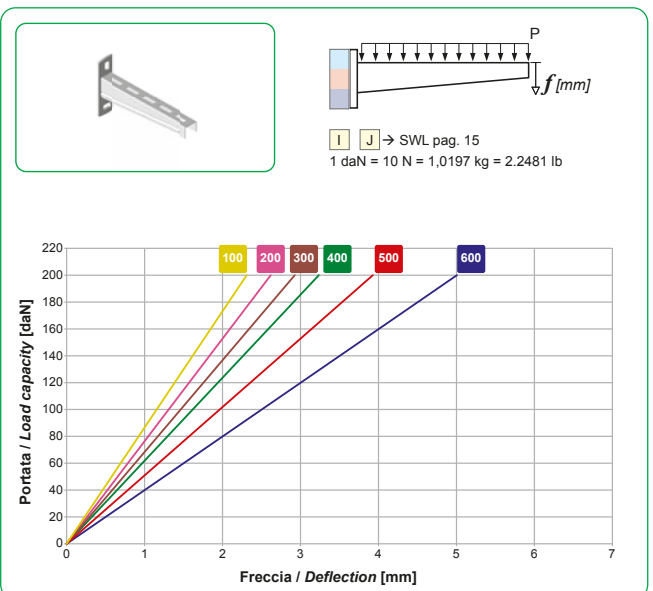
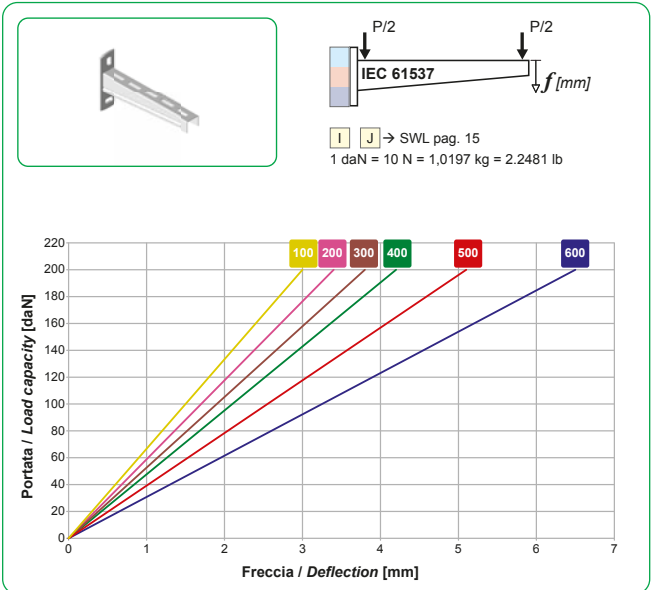
MENSOLA 54 INCASSO 54 embedding bracket

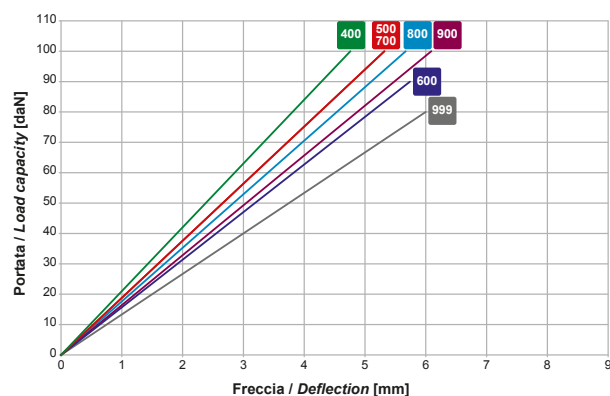
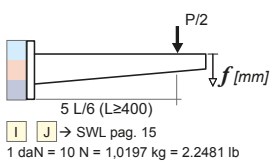
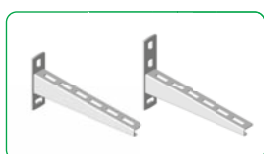
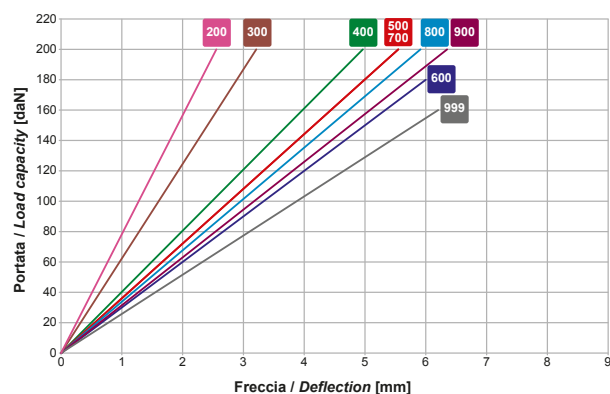
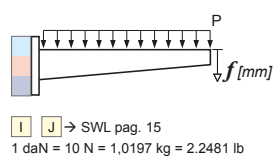
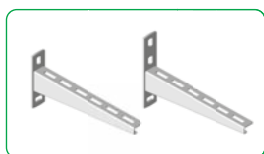
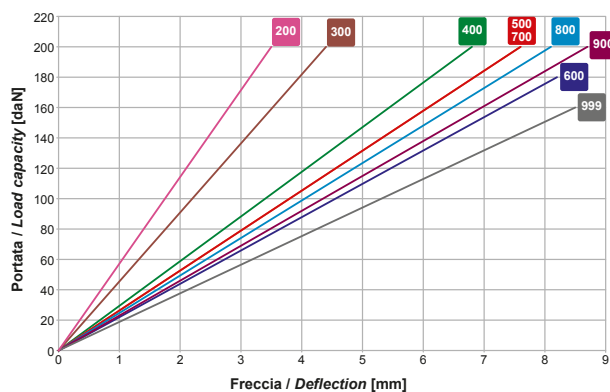
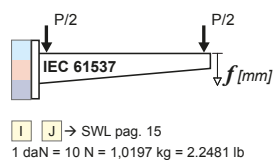
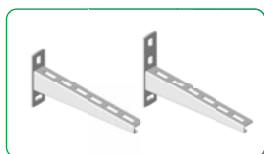
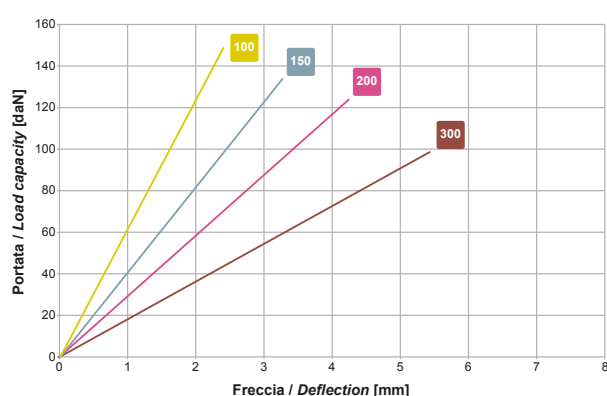
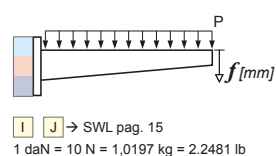
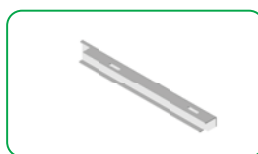
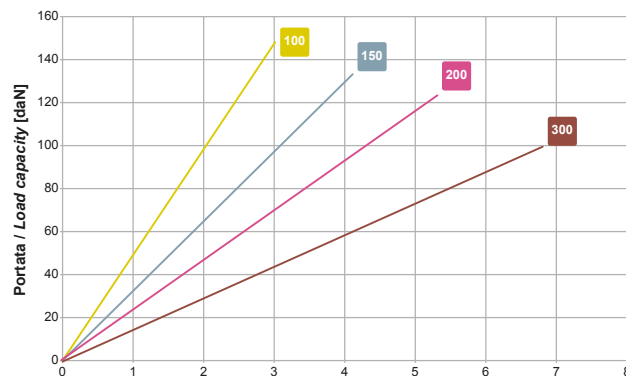
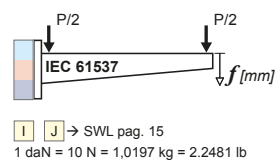
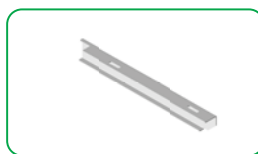


MENSOLA 56S-100 UNI-BAND 56S-100 UNI-BAND bracket

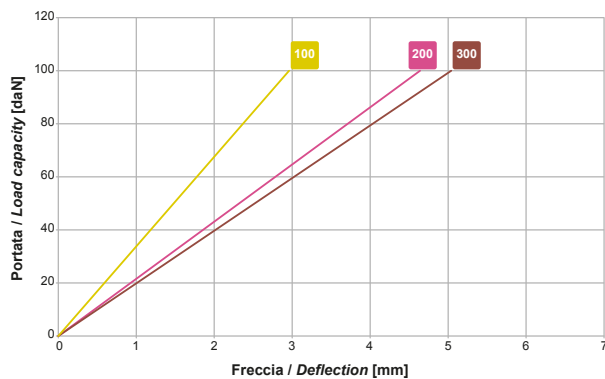
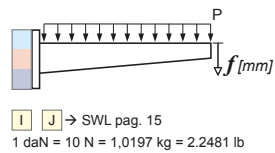
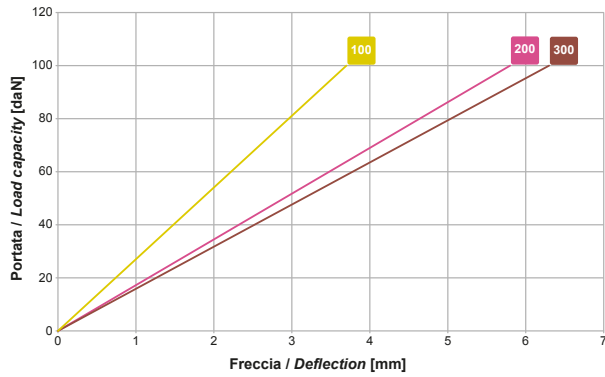
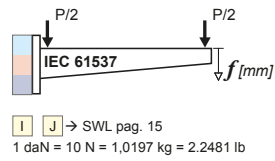
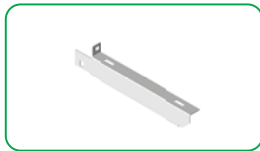


MENSOLA 57S-200 BI-BAND 57S-200 BI-BAND bracket

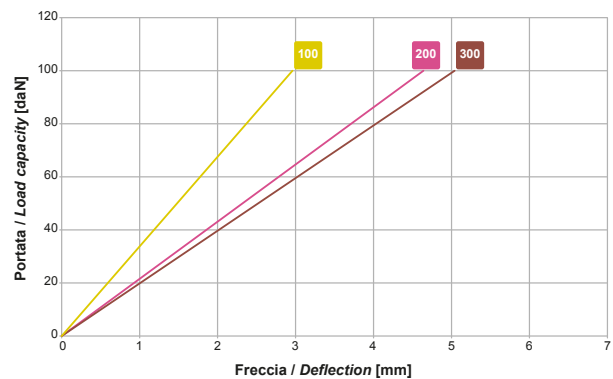
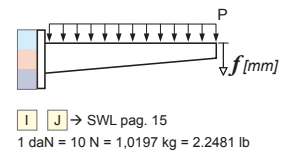
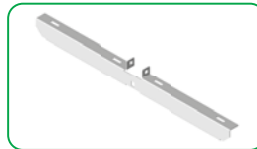
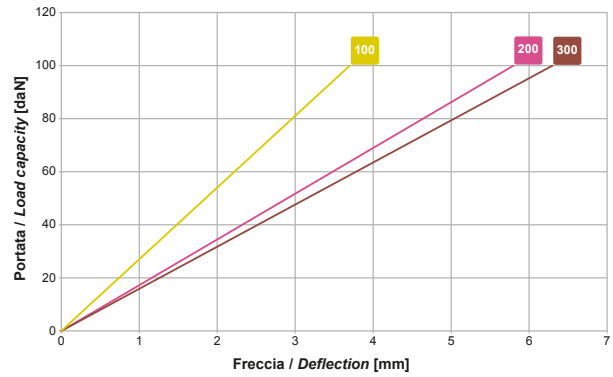
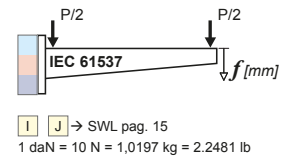
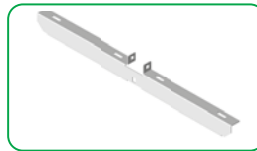


MENSOLA A2 55S-200 55S-200 bracket

MENSOLA 51L REGOLABILE 51L adjustable bracket


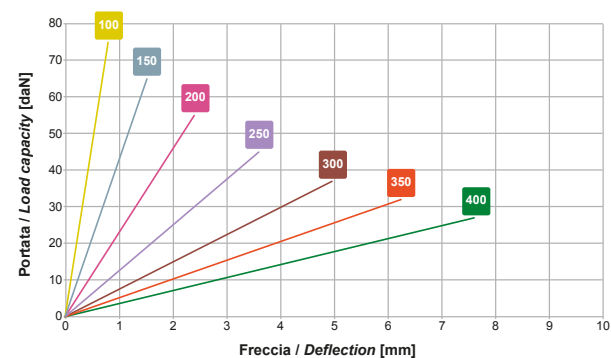
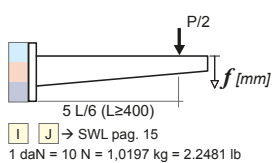
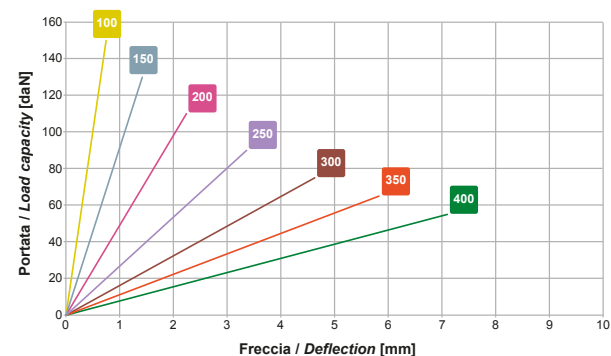
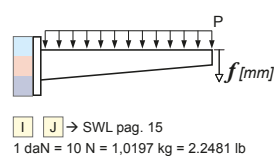
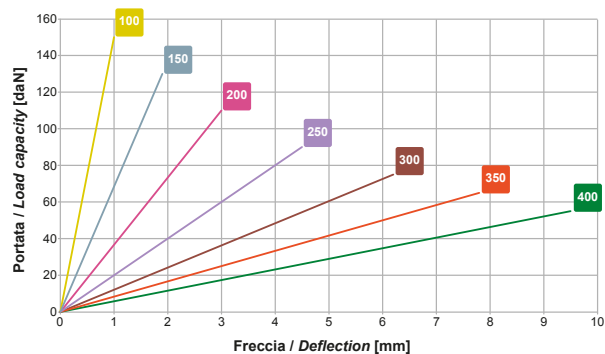
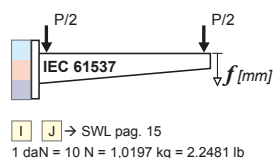
MENSOLA 51S SINGOLA 51S single bracket



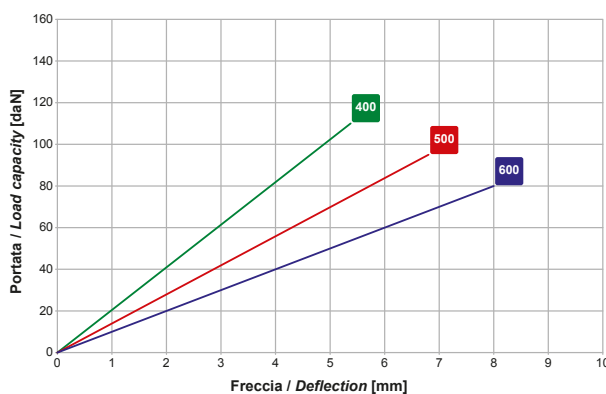
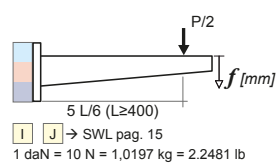
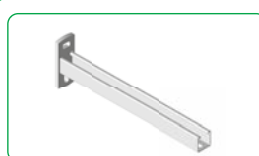
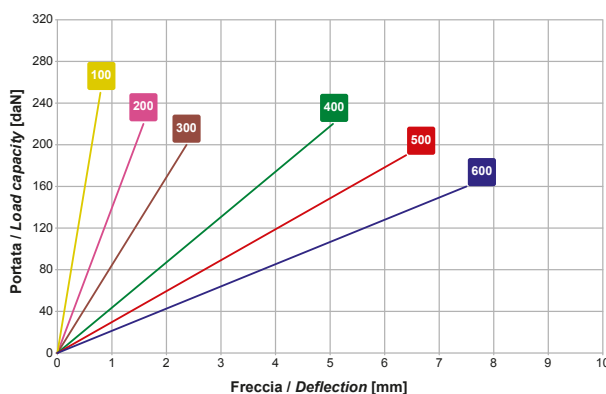
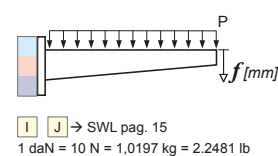
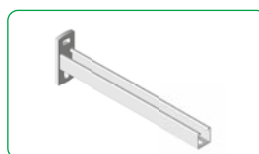
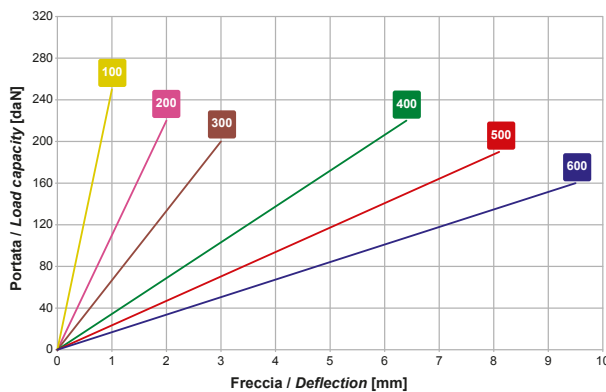
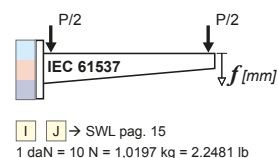
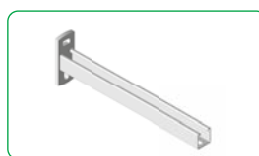
MENSOLA 51S DOPPIA 51S double bracket



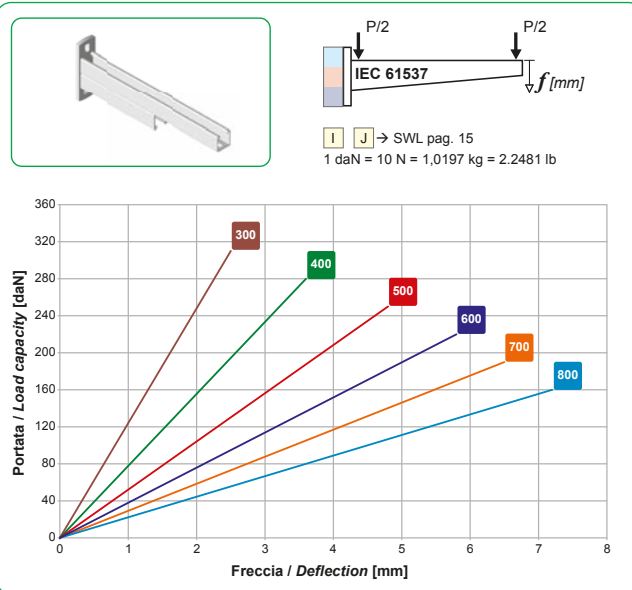
MENSOLA 58 UC1 58 UC1 bracket



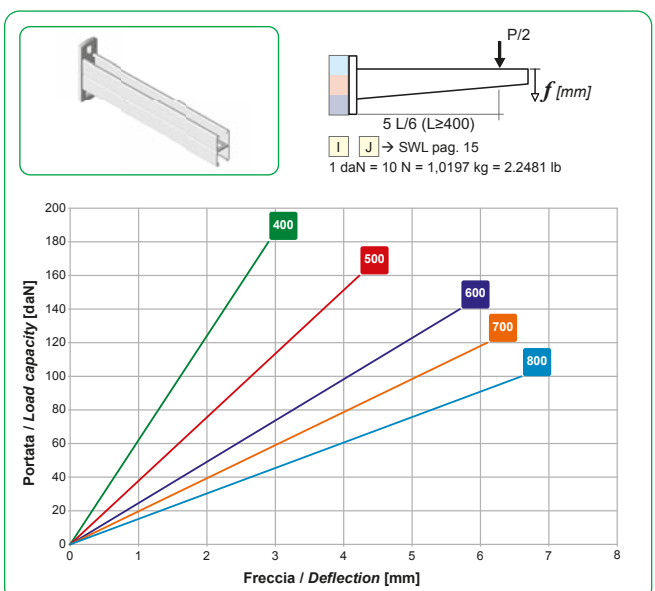
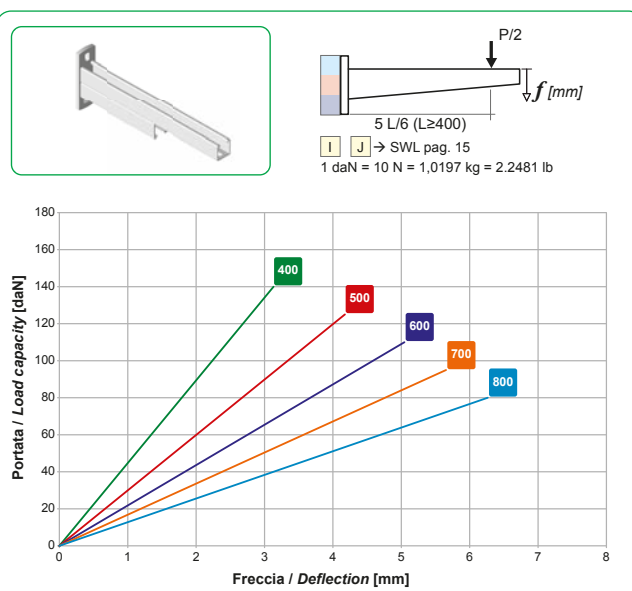
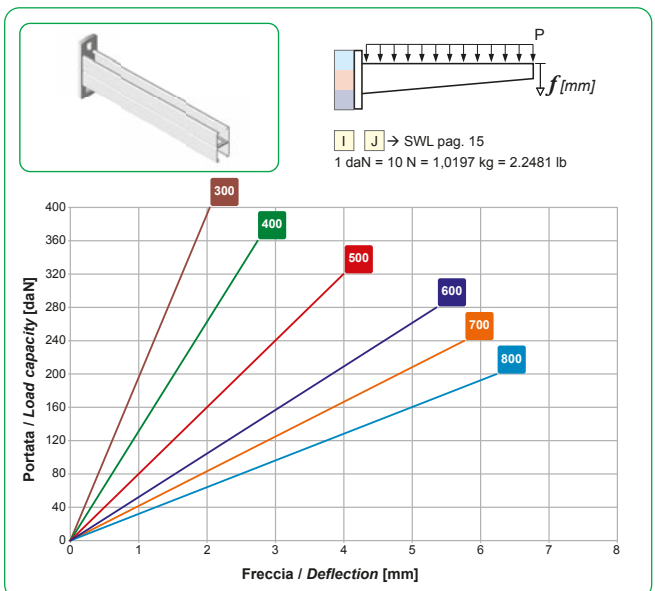
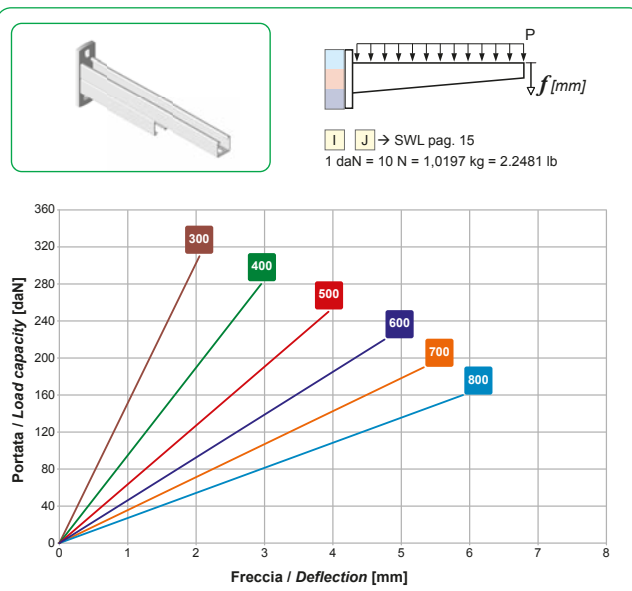
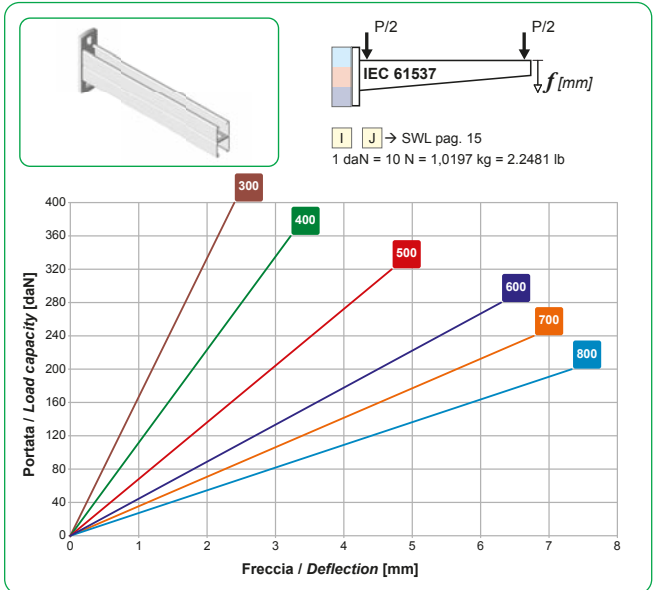
MENSOLA 58 UR1 SINGOLA 58 UR1 single bracket

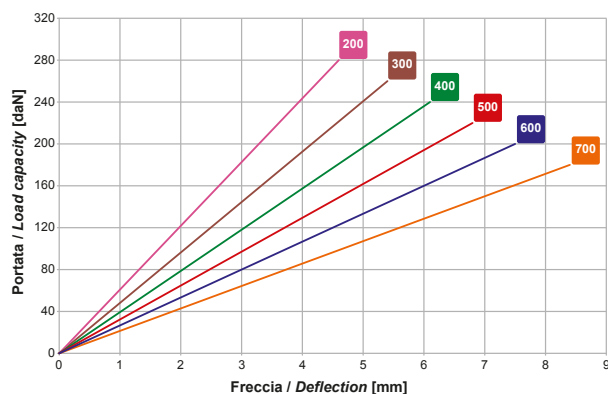
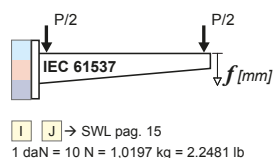
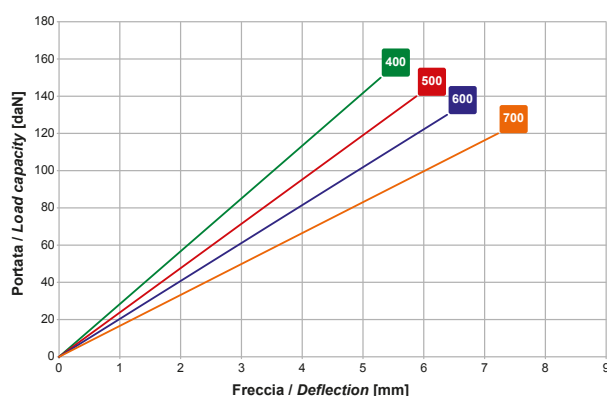
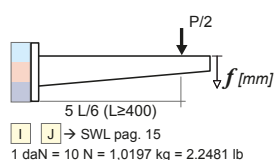
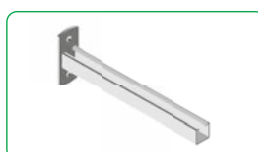
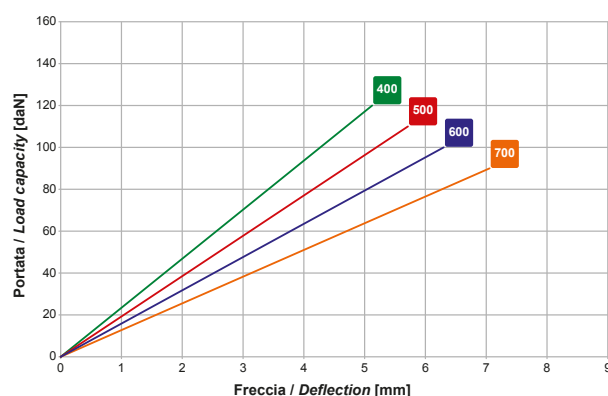
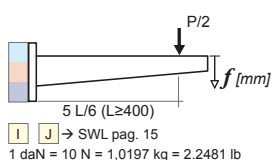
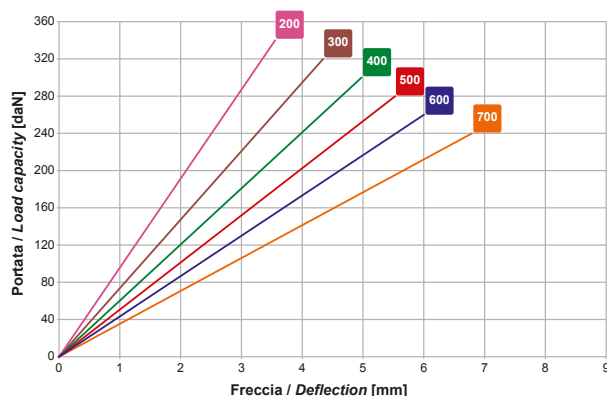
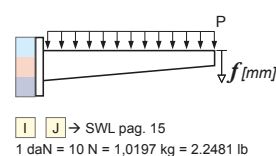
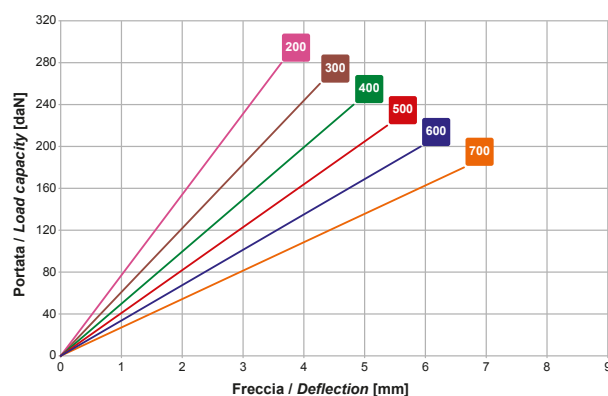
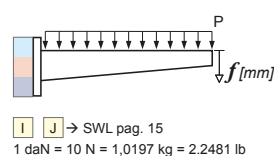
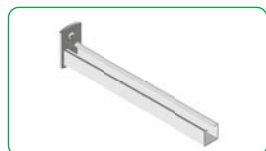
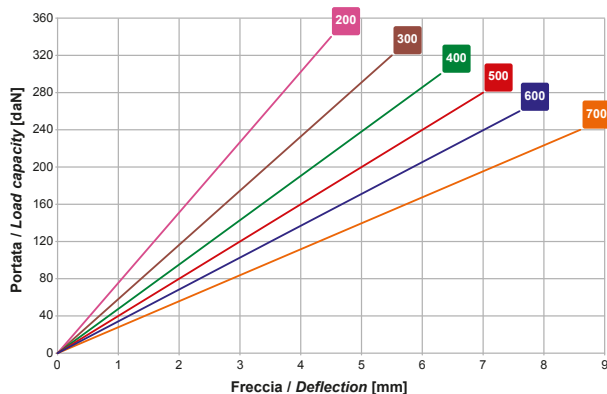
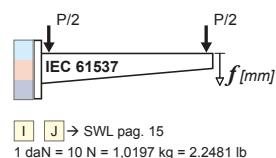


MENSOLA 59 UR1 RINFORZATA 59 UR1 reinforced bracket



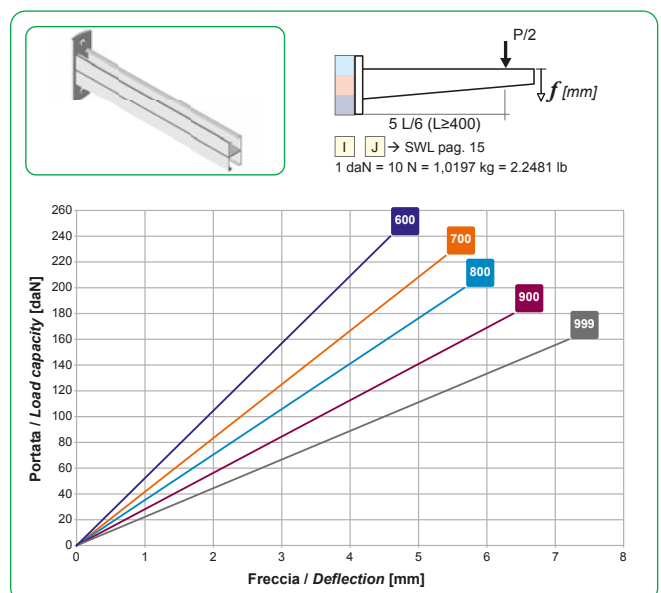
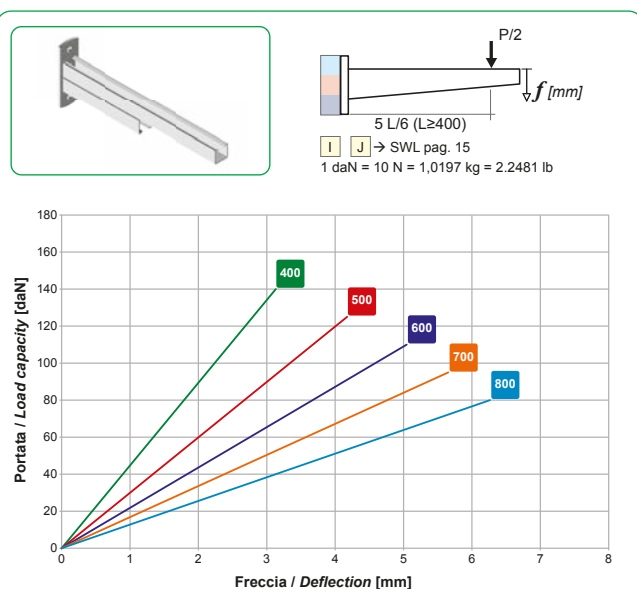
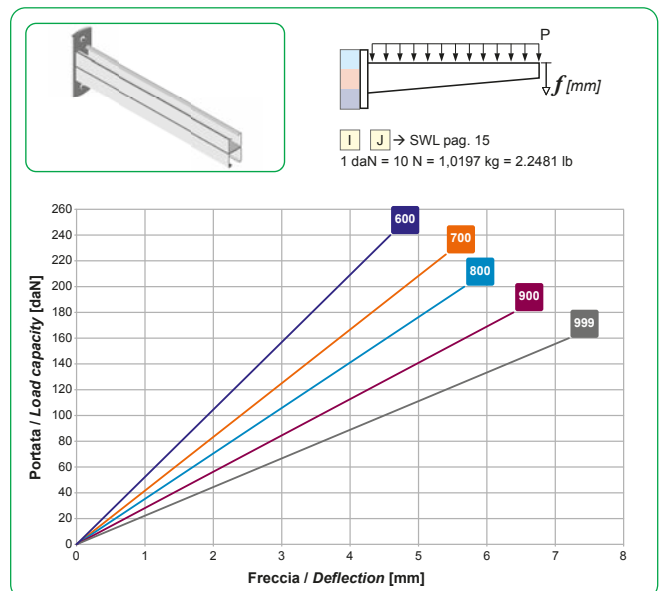
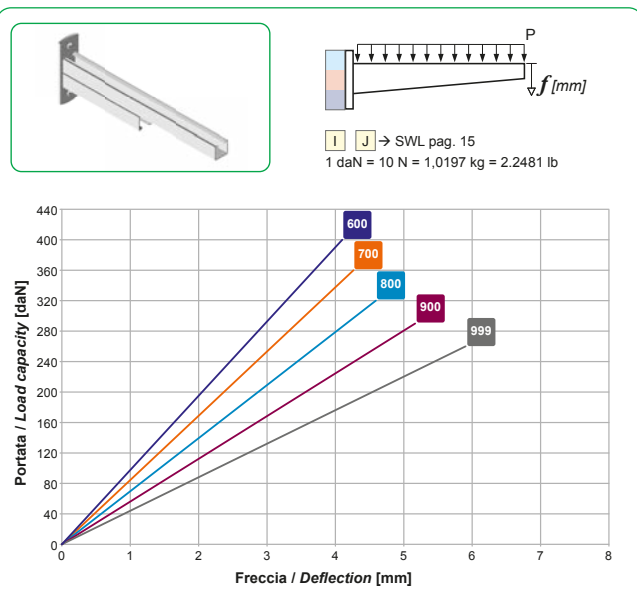
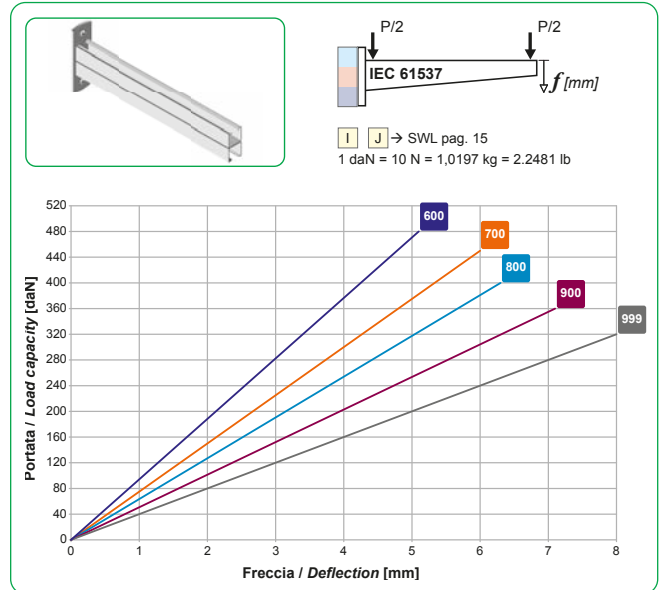
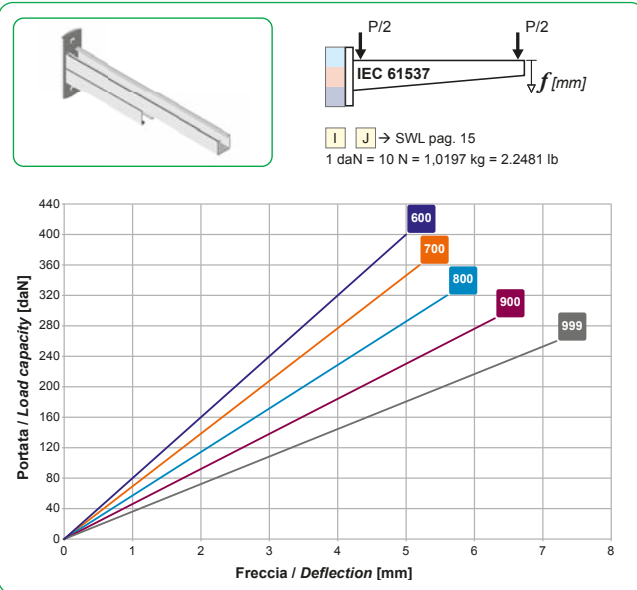
MENSOLA 60 UR1 DOPPIA 60 UR1 double bracket



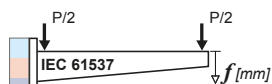
MENSOLA 58 UR2 -1F SINGOLA 58 UR2 -1F single bracket

MENSOLA 58 UR2 -2F SINGOLA 58 UR2 -2F single bracket


MENSOLA 59 UR2 RINFORZATA 59 UR2 reinforced bracket

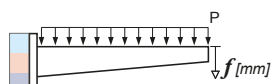
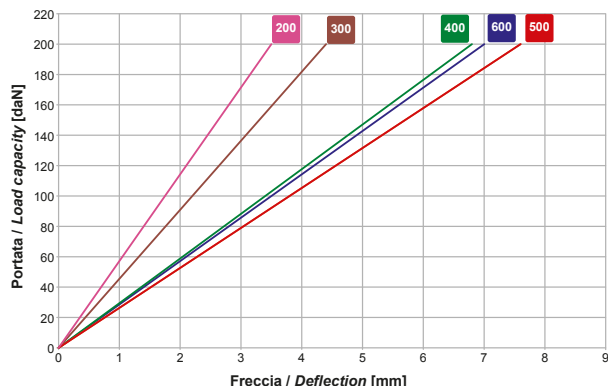
MENSOLA 60 UR2 DOPPIA 60 UR2 double bracket



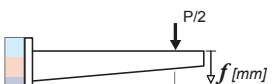
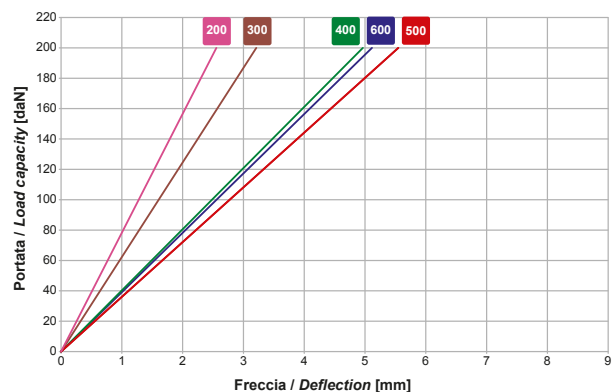
MENSOLA 61 PER PROFILO INP 80 61 bracket for INP 80 channel



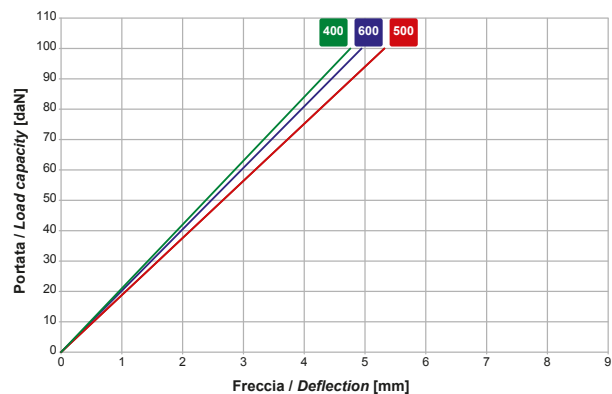
I J → SWL pag. 15
1 daN = 10 N = 1,0197 kg = 2.2481 lb



I J → SWL pag. 15
1 daN = 10 N = 1,0197 kg = 2.2481 lb



I J → SWL pag. 15
1 daN = 10 N = 1,0197 kg = 2.2481 lb



ELENCO DEI CODICI ARTICOLO CON PAGINA CORRISPONDENTE

LIST OF THE ARTICLE CODES WITH CORRESPONDING PAGE

index

STANDARD	S Zincato Sendzimir Pre-galvanized Sendzimir	Z Zincato a caldo dopo lav. Hot-dip galvanized after manufac.	I Acciaio Inox AISI 304 AISI 304 Stainless steel	J AISI 304 Decontaminato AISI 304 Decontaminated	K Sabbatura e Antiruggine Sandbl. and Rust-preventer
	E Zincato Elettrolitico Electrolytic galvanized	V Sendzimir con Vernice RAL 5012 Sendzimir with RAL 5012 Painted	Y Acciaio Inox AISI 316L AISI 316L Stainless steel	N AISI 316L Decontaminato AISI 316L Decontaminated	A Lega di alluminio Aluminium alloy



Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
SUPPORTI SUPPORTS		67X8K050QW080	38	62L4I040MT060	36	62L4D040MS060	36	13GXXK070S	24
A0 E ...		67X8K050QW120	38	62L4I040MT080	36	62L4D040MS080	36	13HXP055Q	25
<i>Ex. A0E21GXX040QQ</i>		67X8K050QW160	38	62L4I040MT100	36	62L4D040MS100	36	14HXP050Q	26
21GXX040QQ	28	67X8K050QW200	38	63L6I040MU050	37	62L4I040MT020	36	15KXQ040M	26
21GXX050SS	28	67X8K050QW240	38	63L6I040MU060	37	62L4I040MT030	36	15KXQ040Q	26
22K4F030QS	28	67X8K050QW280	38	63L6I040MU080	37	62L4I040MT040	36	15KXQ050M	26
22K4H035QS	28	67X8K050QW300	38	63L6I040MU100	37	62L4I040MT050	36	15KXQ050Q	26
22K4I040QS	28	A0 I ...		63L6I040MU120	37	62L4I040MT060	36	15KXQ050QS	26
22K4J045ST	28	<i>Ex. A0I10B6R100M</i>		63L6I040MU140	37	62L4I040MT080	36	16KXQ050PA	27
22K4K050ST	28	10B6R100M	24	63L6I040MU160	37	62L4I040MT100	36	16KXQ050PB	27
23K4C055QS	25	10B6R200M	24	63L6I040MU180	37	63L6I040MU050	37	16KXQ050PC	27
23K4D040QS	29	10B6R300M	24	63L6I040MU200	37	63L6I040MU060	37	16KXQ050QA	27
23K4E030QS	28	10B6R400M	24	66X4K050QW080	38	63L6I040MU080	37	16KXQ050QB	27
23K4E050ST	31	10B6R500M	24	66X4K050QW120	38	63L6I040MU100	37	16KXQ050QC	27
23K4F035QS	28	10B6R600M	24	66X4K050QW160	38	63L6I040MU120	37	70S1A060K	24
23K4H040QS	28	11A2K050Q	22	66X4K050QW200	38	63L6I040MU140	37	89A3P050P	27
23K4I040QS	28	11A2K075Q	22	66X4K050QW240	38	63L6I040MU160	37	A0 V ...	
23K4I040ST	29	11A2K100Q	22	66X4K050QW280	38	63L6I040MU180	37	<i>Ex. A0V10B6R100M</i>	
23K4I050ST	28	11CXX025M	22	66X4K050QW300	38	63L6I040MU200	37	10B6R100M	24
23K4I050SU	31	11CXX025Q	22	67X8K050QW080	38	66X4K050QW080	38	10B6R200M	24
23K4K050SU	31	11GXX040Q	22	67X8K050QW120	38	66X4K050QW120	38	10B6R300M	24
23K5I060ST	28	11GXX050Q	22	67X8K050QW160	38	66X4K050QW160	38	10B6R400M	24
23K5K070ST	28	12CXX025M	23	67X8K050QW200	38	66X4K050QW200	38	10B6R500M	24
23KQI040UU	30	12CXX025Q	23	67X8K050QW240	38	66X4K050QW240	38	10B6R600M	24
24K4F050QS	26	12GXF030Q	23	67X8K050QW280	38	66X4K050QW280	38	11A2K050Q	22
25K6N040SU	29	12GXI040Q	23	67X8K050QW300	38	66X4K050QW300	38	11A2K075Q	22
25K8P050SV	31	12GXJ045Q	23	70S1A060K	24	67X8K050QW080	38	11A2K100Q	22
25KRN040UU	30	12GXX050Q	23	89A3P050P	27	67X8K050QW120	38	11CXX025M	22
26K7I040SU	30	13CXX025M	24	A0 J ...		67X8K050QW160	38	11CXX025Q	22
26K7N040SU	30	13CXX025Q	24	<i>Ex. A0J21GXX040QQ</i>		67X8K050QW200	38	11GXX040Q	22
27KSI040TT100	32	13GXE030Q	24	21GXX040QQ	28	67X8K050QW240	38	11GXX050Q	22
27KSI040TT225	32	13GXF035Q	24	21GXX050SS	28	67X8K050QW280	38	12CXX025M	23
27KSN040TT225	32	13GXI040Q	24	22K4F030QS	28	67X8K050QW300	38	12CXX025Q	23
62L4D040MS020	36	13GXI045Q	24	22K4H035QS	28	A0 S ...		12GXF030Q	23
62L4D040MS030	36	13GXI050S	24	22K4I040QS	28	<i>Ex. A0S10B6R100M</i>		12GXI040Q	23
62L4D040MS040	36	13GXI060S	24	22K4J045ST	28	10B6R100M	24	12GXJ045Q	23
62L4D040MS050	36	13GXX070S	24	22K4K050ST	28	10B6R200M	24	12GXX050Q	23
62L4D040MS060	36	13HXP055Q	25	23K4C055QS	25	10B6R300M	24	13CXX025M	24
62L4D040MS080	36	14HXP050Q	26	23K4D040QS	29	10B6R400M	24	13CXX025Q	24
62L4D040MS100	36	15KXQ040M	26	23K4E030QS	28	10B6R500M	24	13GXE030Q	24
62L4I040MT020	36	15KXQ040Q	26	23K4E050ST	31	10B6R600M	24	13GXF035Q	24
62L4I040MT030	36	15KXQ050M	26	23K4F035QS	28	11A2K050Q	22	13GXI040Q	24
62L4I040MT040	36	15KXQ050Q	26	23K4H040QS	28	11A2K075Q	22	13GXI045Q	24
62L4I040MT050	36	15KXQ050QS	26	23K4I040QS	28	11CXX025M	22	13GXI050S	24
62L4I040MT060	36	16KXQ050PA	27	23K4I040ST	29	11CXX025Q	22	13GXI060S	24
62L4I040MT080	36	16KXQ050PB	27	23K4I045ST	28	11GXX040Q	22	13GXX070S	24
62L4I040MT100	36	16KXQ050PC	27	23K4I050ST	28	11GXX050Q	22	13HXP055Q	25
63L6I040MU050	37	16LXF040QA	66	23K5I060ST	28	12CXX025M	23	14HXP050Q	26
63L6I040MU080	37	16KXQ050QA	27	23K5K070ST	28	12CXX025Q	23	15KXQ040M	26
63L6I040MU100	37	16KXQ050QB	27	23KQI040TT	30	12GXF030Q	23	15KXQ040Q	26
63L6I040MU120	37	16KXQ050QC	27	24K4F050QS	26	12GXI040Q	23	15KXQ050M	26
63L6I040MU140	37	62L4D040MS020	36	25K6N040SU	29	12GXJ045Q	23	15KXQ050Q	26
63L6I040MU160	37	62L4D040MS030	36	25K8P050SV	31	12GXX050Q	23	15KXQ050QS	26
63L6I040MU180	37	62L4D040MS040	36	25KRN040TT	30	13CXX025M	24	16KXQ050PA	27
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66X4K050QW200	38	62L4I040MT020	36	27KSN040TT225	32	13GXI045Q	24	16KXQ050QC	27
66X4K050QW240	38	62L4I040MT030	36	62L4D040MS020	36	13GXX040QQ	28	21GXX040QQ	28
66X4K050QW280	38	62L4I040MT040	36	62L4D040MS030	36	21GXX050SS	28	21GXX050SS	28
66X4K050QW300	38	62L4I040MT050	36	62L4D040MS040	36	22K4F030QS	28	22K4F030QS	28
				62L4D040MS050	36				
				62L4D040MS060	36				
				62L4D040MS080	36				
				62L4D040MS100	36				
				62L4I040MT020	36				
				62L4I040MT030	36				
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				63L6I040MU050	37				
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				63L6I040MU140	37				
				63L6I040MU160	37				
				63L6I040MU180	37				
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				66X4K050QW080	38				
				66X4K050QW120	38				
				66X4K050QW160	38				
				66X4K050QW200	38				
				66X4K050QW240	38				
				66X4K050QW280	38				
				66X4K050QW300	38				

Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
22K4H035QS	28	89A3P050P	27	23K4K050SU	31	31C3X025M	40	40X3I040K	44
22K4I040QS	28	A0 Z ... <i>Ex. A0Z10B6R100M</i>		23WMK070UV	33	31G3X030Q	42	40X3I040M	44
22K4J045ST	28			23K5I060ST	28	31G3X035Q	42	40X3I040P	44
22K4K050ST	28	10B6R100M	24	23K5K070ST	28	31G3X040Q	42	41S3I040K	44
23K4C055QS	25	10B6R200M	24	23KQI040UU	30	31G3X045Q	42	41S3I040M	44
23K4D040QS	29	10B6R300M	24	24K4F050QS	26	31G3X050Q	42	41S3I040P	44
23K4E030QS	28	10B6R400M	24	25K6N040SU	29	32C3E025F	41	42R3I040M	45
23K4E050ST	31	10B6R500M	24	25K8P050SV	31	32C3E025H	41	42R3I040P	45
23K4F035QS	28	10B6R600M	24	25WMP070UV	33	32C3E025K	41	42X3I040M	45
23K4H040QS	28	11A2K050Q	22	25WNT070UV	33	32C3E025M	41	42X3I040P	45
23K4I040QS	28	11A2K075Q	22	25KRN040UU	30	32G3F030P	43	43S3I040M	45
23K4I040ST	29	11A2K100Q	22	26K7I040SU	30	32G3F030Q	43	43S3I040P	45
23K4I045ST	28	11CXX025M	22	26K7N040SU	30	32G3H035P	43	A0 S ... <i>Ex. A0S30B3B045M</i>	
23K4I050ST	28	11CXX025Q	22	27KSI040TT100	32	32G3H035Q	43		
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24K4F050QS	26	12CXX025Q	23	62L4D040MS040	36	33C3A025H	41	31C3X025K	40
25K6N040SU	29	12GXF030Q	23	62L4D040MS050	36	33C3A025K	41	31C3X025M	40
25K8P050SV	31	12GXH035Q	23	62L4D040MS060	36	33C3A025M	41	31G3X030Q	42
25KRN040UU	30	12GXI040Q	23	62L4D040MS080	36	33C3E025F	41	31G3X035Q	42
26K7I040SU	30	12GXJ045Q	23	62L4D040MS100	36	33C3E025H	41	31G3X040Q	42
26K7N040SU	30	12GXX050Q	23	62L4I040MT020	36	33C3E025K	41	31G3X045Q	42
27KSI040TT100	32	13CXX025M	24	62L4I040MT030	36	33C3E025M	41	31G3X050Q	42
27KSI040TT225	32	13CXX025Q	24	62L4I040MT040	36	33D3E030M	43	32C3E025F	41
27KSN040TT225	32	13GXE030Q	24	62L4I040MT050	36	33D3E030P	43	32C3E025H	41
62L4D040MS020	36	13GXF035Q	24	62L4I040MT060	36	33D3F035P	43	32C3E025K	41
62L4D040MS030	36	13GXH040Q	24	62L4I040MT080	36	33G3H040M	43	32C3E025M	41
62L4D040MS040	36	13GXI040Q	24	62L4I040MT100	36	33G3H040P	43	32G3F030P	43
62L4D040MS050	36	13GXI045Q	24	63L6I040MU050	37	33G3H040Q	43	32G3F030Q	43
62L4D040MS060	36	13GXI050S	24	63L6I040MU060	37	33G3I040M	43	32G3H035P	43
62L4D040MS080	36	13GXI060S	24	63L6I040MU080	37	33G3I045P	43	32G3H035Q	43
62L4D040MS100	36	13GXX070S	24	63L6I040MU100	37	33G3I050Q	43	32G3I040Q	43
62L4I040MT020	36	13HXP055Q	25	63L6I040MU120	37	33G3I060Q	43	32G3J045Q	43
62L4I040MT030	36	14HXF050Q	26	63L6I040MU140	37	33G3I060R	43	32G3K050Q	43
62L4I040MT040	36	15KXQ040M	26	63L6I040MU160	37	33G3K070Q	43	33C3A025F	41
62L4I040MT050	36	15KXQ040Q	26	63L6I040MU180	37	33G3K070R	43	33C3A025H	41
62L4I040MT060	36	15KXQ050M	26	63L6I040MU200	37	33J3C055K	40	33C3A025K	41
62L4I040MT080	36	15KXQ050Q	26	66X4K050QW080	38	33J3C055M	40	33C3A025M	41
62L4I040MT100	36	15KXQ050QS	26	66X4K050QW120	38	33L3H040M	43	33C3E025F	41
63L6I040MU050	37	16KXQ050PA	27	66X4K050QW160	38	33L3H040P	43	33C3E025H	41
63L6I040MU060	37	16KXQ050PB	27	66X4K050QW200	38	33L3H040Q	43	33C3E025K	41
63L6I040MU080	37	16KXQ050PC	27	66X4K050QW240	38	33L3I040M	43	33C3E025M	41
63L6I040MU100	37	16LXQ040QA	66	66X4K050QW280	38	33L3I045P	43	33D3E030M	43
63L6I040MU120	37	16KXQ050QA	27	66X4K050QW300	38	33L3I050Q	43	33D3E030P	43
63L6I040MU140	37	16KXQ050QB	27	67X8K050QW080	38	33L3I060Q	43	33D3F035P	43
63L6I040MU160	37	16KXQ050QC	27	67X8K050QW120	38	33L3I060R	43	33G3H040M	43
63L6I040MU180	37	21GXX040QQ	28	67X8K050QW160	38	33L3K070Q	43	33G3H040P	43
63L6I040MU200	37	21GXX050SS	28	67X8K050QW200	38	33L3K070R	43	33G3H040Q	43
66X4K050QW080	38	22K4F030QS	28	67X8K050QW240	38	34J3F050K	42	33G3I040M	43
66X4K050QW120	38	22K4H035QS	28	67X8K050QW280	38	34J3F050M	42	33G3I045P	43
66X4K050QW160	38	22K4I040QS	28	67X8K050QW300	38	34J3F050P	42	33G3I050Q	43
66X4K050QW200	38	22K4J045ST	28	70S1A060K	24	34J3F050Q	42	33G3I060Q	43
66X4K050QW240	38	22K4K050ST	28	89A3P050P	27	40R3D040K	44	33G3I060R	43
66X4K050QW280	38	23K4C055QS	25	PROFILI CHANNELS		40R3D040M	44	33G3K070Q	43
66X4K050QW300	38	23K4D040QS	29			40R3D040P	44	33G3K070R	43
67X8K050QW080	38	23K4E030QS	28	A0 I ... <i>Ex. A0I30B3B045M</i>		40R3I040K	44	33J3C055K	40
67X8K050QW120	38	23K4E050ST	31			40R3I040M	44	33J3C055M	40
67X8K050QW160	38	23K4F035QS	28	30B3B045M	40	40R3I040P	44	33L3H040M	43
67X8K050QW200	38	23K4H040QS	28	31C3X025D	40	40R6I040M	44	33L3H040P	43
67X8K050QW240	38	23K4I040QS	28	31C3X025F	40	40R6I040P	44	33L3H040Q	43
67X8K050QW280	38	23K4I040ST	29	31C3X025H	40	40X3D040K	44	33L3I040M	43
67X8K050QW300	38	23K4I045ST	28	31C3X025K	40	40X3D040M	44	33L3I045P	43
70S1A060K	24	23K4I050ST	28			40X3D040P	44		



Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
33L3I050Q	43	32C3E025F	41	42R3I040M	45	34J3F050M	42	46A3H040QX11	51
33L3I060Q	43	32C3E025H	41	42R3I040P	45	34J3F050P	42	47A3F030PX07	51
33L3I060R	43	32C3E025K	41	42X3I040M	45	34J3F050Q	42	47A3F030PX11	51
33L3K070Q	43	32C3E025M	41	42X3I040P	45	40R3D040K	44	47A3H040QX07	51
33L3K070R	43	32G3F030P	43	43S3I040M	45	40R3D040M	44	47A3H040QX11	51
34J3F050K	42	32G3F030Q	43	43S3I040P	45	40R3D040P	44	48A3D040QX07	51
34J3F050M	42	32G3H035P	43	A0 Z ... <i>Ex. A0Z30B3B045M</i>		40R3I040K	44	48A3D040QX11	51
34J3F050P	42	32G3H035Q	43			40R3I040M	44	48A3F060SX14	51
34J3F050Q	42	32G3I040Q	43	30B3B045M	40	40R3I040P	44	48A3I080SX18	51
40R3D040K	44	32G3J045Q	43	31C3X025D	40	40R6I040M	44	A5 E ... <i>Ex. A0E15A3X030QX05</i>	
40R3D040M	44	32G3K050Q	43	31C3X025F	40	40R6I040P	44	15A3X030QX05	52
40R3D040P	44	33C3A025F	41	31C3X025H	40	40X3D040K	44	15A3X040QX05	52
40R3I040K	44	33C3A025H	41	31C3X025K	40	40X3D040M	44	20B3A045KX06	52
40R3I040M	44	33C3A025K	41	31C3X025M	40	40X3D040P	44	21B3A045KX03	52
40R3I040P	44	33C3E025M	41	31G3X030Q	42	40X3I040K	44	A5 Y ... <i>Ex. A0Y15A3X030QX05</i>	
40R6I040M	44	33C3E025F	41	31G3X035Q	42	40X3I040M	44	15A3X030QX05	52
40R6I040P	44	33C3E025H	41	31G3X040Q	42	40X3I040P	44	15A3X040QX05	52
40X3D040K	44	33C3E025K	41	31G3X045Q	42	41S3I040K	44	20B3A045KX06	52
40X3D040M	44	33C3E025M	41	31G3X050Q	42	41S3I040M	44	21B3A045KX03	52
40X3D040P	44	33D3E030M	43	32C3E025F	41	41S3I040P	44	41A3F030QX07	50
40X3I040K	44	33D3E030P	43	32C3E025H	41	42R3I040M	45	41A3F030QX11	50
40X3I040M	44	33D3F035P	43	32C3E025K	41	42R3I040P	45	41A3H040SX07	50
40X3I040P	44	33G3H040M	43	32C3E025M	41	42X3I040M	45	41A3H040SX11	50
41S3I040K	44	33G3H040P	43	32G3F030P	43	42X3I040P	45	42A3F030QX07	50
41S3I040M	44	33G3H040Q	43	32G3F030Q	43	43S3I040M	45	42A3F030QX11	50
41S3I040P	44	33G3I040M	43	32G3H035P	43	43S3I040P	45	42A3H040SX07	50
42R3I040M	45	33G3I045P	43	32G3H035Q	43	44R6E050P	46	42A3H040SX11	50
42R3I040P	45	33G3I050Q	43	32G3I040Q	43	44R6E050Q	46	42A3F030QX07	50
42X3I040M	45	33G3I060Q	43	32G3J045Q	43	44R6K050P	46	42A3F030QX11	50
42X3I040P	45	33G3I060R	43	32G3K050Q	43	44R6K050Q	46	42A3H040SX07	50
43S3I040M	45	33G3K070Q	43	33C3A025F	41	44R6K050Q	46	42A3H040SX11	50
43S3I040P	45	33G3K070R	43	33C3A025H	41	44X6E050P	46	42A3H040SX07	50
44R6E050P	46	33J3C055K	40	33C3A025K	41	44X6E050Q	46	46A3F030PX07	51
44R6E050Q	46	33J3C055M	40	33C3A025M	41	44X6K050P	46	46A3F030PX11	51
44R6K050P	46	33L3H040M	43	33C3E025F	41	44X6K050Q	46	46A3H040QX07	51
44R3K050Q	46	33L3H040P	43	33C3E025H	41	44X6K050Q	46	46A3H040QX11	51
44R6K050Q	46	33L3H040Q	43	33C3E025K	41	44X6K070S	46	47A3F030PX07	51
44X6E050P	46	33L3I040M	43	33C3E025M	41	44X6O070S	46	47A3F030PX11	51
44X6E050Q	46	33L3I045P	43	33D3E030M	43	45R6K050P	46	47A3H040QX07	51
44X6K050P	46	33L3I050Q	43	33D3E030P	43	45R3K050Q	46	47A3H040QX11	51
44X3K050Q	46	33L3I060Q	43	33D3F035P	43	45R6K050Q	46	48A3D040QX07	51
44X6K050Q	46	33L3I060R	43	33G3H040M	43	46R6K050P	47	48A3D040QX11	51
45R6K050P	46	33L3K070Q	43	33G3H040P	43	46R6K050Q	47	48A3F060SX14	51
45R3K050Q	46	34J3F050K	42	33G3H040Q	43	46X6K050P	47	48A3I080SX18	51
45R6K050Q	46	34J3F050M	42	33G3I040M	43	46X6K050Q	47	A5 K ... <i>Ex. A0K15A3X030QX05</i>	
46R3K050P	47	34J3F050P	42	33G3I045P	43	46X6K070S	47	15A3X030QX05	52
46R3K050Q	47	34J3F050Q	42	33G3I050Q	43	46X6O070S	47	15A3X040QX05	52
46X3K050P	47	40R3D040K	44	33G3I060Q	43	47R6K050P	47	41A3F030QX07	50
46X3K050Q	47	40R3D040M	44	33G3I060R	43	47R6K050Q	47	41A3F030QX11	50
47R3K050P	47	40R3D040P	44	33G3K070Q	43	A5 A ... <i>Ex. A5A20B3A045MX06</i>		41A3H040SX07	50
47R3K050Q	47	40R3I040K	44	33G3K070R	43	20B3A045MX06	52	41A3H040SX11	50
A0 V ... <i>Ex. A0V30B3B045M</i>		40R3I040M	44	33J3C055K	40	21B3A045MX03	52	42A3F030QX07	50
		40R3I040P	44	33J3C055M	40	41A3F030QX07	50	42A3F030QX11	50
30B3B045M	40	40R6I040M	44	33L3H040M	43	41A3F030QX11	50	42A3H040SX07	50
31C3X025D	40	40R6I040P	44	33L3H040Q	43	41A3H040SX07	50	42A3H040SX11	50
31C3X025F	40	40X3D040K	44	33L3I040M	43	41A3H040SX11	50	43A3D040TX07	50
31C3X025H	40	40X3D040M	44	33L3I045P	43	42A3F030QX07	50	43A3D040TX11	50
31C3X025K	40	40X3D040P	44	33L3I050Q	43	42A3F030QX11	50	43A3F060AX14	50
31C3X025M	40	40X3I040K	44	33L3I060Q	43	42A3H040SX07	50	43A3I080AX18	50
31G3X030Q	42	40X3I040M	44	33L3I060R	43	42A3H040SX11	50	43A3K120CX24	50
31G3X035Q	42	40X3I040P	44	33L3K070Q	43	46A3F030PX07	51	43A3M160DX28	50
31G3X040Q	42	41S3I040K	44	33L3K070R	43	46A3F030PX11	51	46A3F030PX07	51
31G3X045Q	42	41S3I040M	44	34J3F050K	42	46A3H040QX07	51	46A3F030PX11	51
31G3X050Q	42							46A3H040QX07	51

Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
46A3H040QX11	51	55S5P999SV	58	59S7S800PV	59	86MXJ060M	62	57S7J250KT	57
47A3F030PX07	51	55S5J100KQ	58	59W8T600QV	60	86MXJ100M	63	57S7J300KT	57
47A3F030PX11	51	55S5J150KQ	58	59W8T700QV	60	88M5D100M100	63	57S7J350KT	57
47A3H040QX07	51	55S5J200MS	58	59W8T800QV	60	88M5D150M150	63	57S7J400KT	57
47A3H040QX11	51	55S5J300PT	58	59W8T900QV	60	88M5D200M200	63	57S7J500LU	57
48A3D040QX07	51	55S5J400QT	58	59W8T999QV	60	88M5I250M250	63	57S7J600MU	57
48A3D040QX11	51	55S5J500QU	58	60S7S300PV	59	88M5I300M300	63	58I5J100KS	56
48A3F060SX14	51	55S5J600QU	58	60S7S400PV	59	88Q6B100M	64	58I5J150KS	56
48A3I080SX18	51	55S5J700SV	58	60S7S500PV	59	88Q6B150M	64	58I5J200KS	56
A5 Z ...		55S5J800SV	58	60S7S600PV	59	88Q6B200M	64	58I5J250KT	56
<i>Ex. A0Z15A3X030QX05</i>		55S5J900SV	58	60S7S700PV	59	88Q6B300M	64	58I5J300KT	56
15A3X030QX05	52	55S5J999SV	58	60S7S800PV	59	88Q6B400M	64	58I5J350KT	56
15A3X040QX05	52	56S5J050KS	57	60W8T600QV	61	88Q6B500M	64	58I5J400KT	56
15A3X030QX05	52	56S5J075KS	57	60W8T700QV	61	88Q6B600M	64	58S7R100MU	59
15A3X040QX05	52	56S5J100KS	57	60W8T800QV	61	89U3N020P	64	58S7R150MU	59
41A3F030QX07	50	56S5J150KS	57	60W8T900QV	61	89U5I020Q	64	58S7R200MU	59
41A3F030QX11	50	56S5J200KS	57	60W8T999QV	61	A0 J ...		58S7R300MU	59
41A3H040SX07	50	56S5J250KT	57	85M4C120S	62	<i>Ex. A0J53F7T075KK</i>		58S7R400PV	59
41A3H040SX11	50	56S5J300LT	57	85M4C170S	62	53F7T075KK	55	58S7R500PV	59
42A3F030QX07	50	56S5J350LT	57	85M4C220S	62	53F7T100KK	55	58S7R600PV	59
42A3F030QX11	50	56S5J400LT	57	85M4C270S	62	53F7T150KM	55	58W8R200QV	60
42A3H040SX07	50	56S5J500MU	57	85M4C320S	62	53F7T200KM	55	58W8R300QV	60
42A3H040SX11	50	56S5J600MU	57	A0 I ...		53F7T300KM	55	58W8R400QV	60
43A3D040TX07	50	57S7J050KS	57	<i>Ex. A0I10B6R075M</i>		53J7T400LP	55	58W8R500QV	60
43A3D040TX11	50	57S7J075KS	57	10B6R075M	54	53J7T500MP	55	58W8R600QV	60
43A3F060AX14	50	57S7J100KS	57	10B6R100M	54	53J7T600MP	55	58W8R700QV	60
43A3I080AX18	50	57S7J200KS	57	10B6R150M	54	55S5P100MS	58	58W8S200QV	60
43A3K120CX24	50	57S7J250KT	57	10B6R200M	54	55S5P150MS	58	58W8S300QV	60
43A3M160DX28	50	57S7J300KT	57	10B6R300M	54	55S5P200MS	58	58W8S400QV	60
46A3F030PX07	51	57S7J350KT	57	10Q6R100M	54	55S5P300PT	58	58W8S500QV	60
46A3F030PX11	51	57S7J400KT	57	10Q6R150M	54	55S5P400QT	58	58W8S600QV	60
46A3H040QX07	51	57S7J500LU	57	10Q6R200M	54	55S5P500QU	58	58W8S700QV	60
46A3H040QX11	51	57S7J600MU	57	10Q6R300M	54	55S5P600QU	58	59S7S300PV	59
47A3F030PX07	51	58I5J100KS	56	5F	57	55S5P700SV	58	59S7S400PV	59
47A3F030PX11	51	58I5J150KS	56	51S4K100M	65	55S5P800SV	58	59S7S500PV	59
47A3H040QX07	51	58I5J200KS	56	51S4K100M100	65	55S5P900SV	58	59S7S600PV	59
47A3H040QX11	51	58I5J250KT	56	51S4K150M	65	55S5P999SV	58	59S7S700PV	59
48A3D040QX07	51	58I5J300KT	56	51S4K150M150	65	55S5J100KQ	58	59S7S800PV	59
48A3D040QX11	51	58I5J350KT	56	51S4K200M	65	55S5J150KQ	58	59W8T600QV	60
48A3F060SX14	51	58I5J400KT	56	51S4K200M200	65	55S5J200MS	58	59W8T700QV	60
48A3I080SX18	51	58S7R100MU	59	51S4K300P	65	55S5J300PT	58	59W8T800QV	60
MENSOLE BRACKETS		58S7R150MU	59	51S4K300P300	65	55S5J400QT	58	59W8T900QV	60
A0 E ...		58S7R200MU	59	51L4K100M	66	55S5J500QU	58	59W8T999QV	60
<i>Ex. A0E53F7T075KK</i>		58S7R300MU	59	51L4K150M	66	55S5J600QU	58	60S7S300PV	59
53F7T075KK	55	58S7R400PV	59	51L4K200M	66	55S5J700SV	58	60S7S400PV	59
53F7T100KK	55	58S7R500PV	59	51L4K300P	66	55S5J800SV	58	60S7S500PV	59
53F7T150KM	55	58S7R600PV	59	52S5X100K	56	55S5J900SV	58	60S7S600PV	59
53F7T200KM	55	58W8R200QV	60	52S5X150K	56	55S5J999SV	58	60S7S700PV	59
53F7T300KM	55	58W8R300QV	60	52S5X200K	56	56S5J050KS	57	60S7S800PV	59
53J7T400LP	55	58W8R400QV	60	52S5X250K	56	56S5J075KS	57	60W8T600QV	61
53J7T500MP	55	58W8R500QV	60	52S5X300L	56	56S5J100KS	57	60W8T700QV	61
53J7T600MP	55	58W8R600QV	60	54U7X100K	55	56S5J150KS	57	60W8T800QV	61
55S5P100MS	58	58W8R700QV	60	54U7X150K	55	56S5J200KS	57	60W8T900QV	61
55S5P150MS	58	58W8S200QV	60	54U7X200K	55	56S5J250KT	57	60W8T999QV	61
55S5P200MS	58	58W8S300QV	60	54U7X300K	55	56S5J300LT	57	A0 P ...	
55S5P300PT	58	58W8S400QV	60	54U7X400K	55	56S5J350LT	57	<i>Ex. A0P4TXXD040N</i>	
55S5P400QT	58	58W8S500QV	60	54U7X500M	55	56S5J400LT	57	4TXXD040N	61
55S5P500QU	58	58W8S600QV	60	54U7X600M	55	56S5J500MU	57	4TXXI040N	61
55S5P600QU	58	58W8S700QV	60	70S1A060K	54	56S5J600MU	57	4TXXE050N	61
55S5P700SV	58	59S7S300PV	59	84N5D120M	62	57S7J050KS	57	4TXXK050N	61
55S5P800SV	58	59S7S400PV	59	84N5D170M	62	57S7J075KS	57	A0 S ...	
55S5P900SV	58	59S7S500PV	59	84N5D220M	62	57S7J100KS	57	<i>Ex. A0S10B6R075M</i>	
		59S7S600PV	59	84N5D270P	62	57S7J150KS	57	10B6R075M	54
		59S7S700PV	59	84N5D320P	62	57S7J200KS	57		

Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
10B6R100M	54	10Q6R300M	54	57S7J400KT	57	88M5D150M150	63	54U7X200K	55
10B6R150M	54	51S4K100M	65	57S7J500LU	57	88M5D200M200	63	54U7X300K	55
10B6R200M	54	51S4K100M100	65	57S7J600MU	57	88M5I250M250	63	54U7X400K	55
10B6R300M	54	51S4K150M	65	58I5J100KS	56	88M5I300M300	63	54U7X500M	55
10Q6R100M	54	51S4K150M150	65	58I5J150KS	56	88Q6B100M	64	54U7X600M	55
10Q6R150M	54	51S4K200M	65	58I5J200KS	56	88Q6B150M	64	55S5P100MS	58
10Q6R200M	54	51S4K200M200	65	58I5J250KT	56	88Q6B200M	64	55S5P150MS	58
10Q6R300M	54	51S4K300P	65	58I5J300KT	56	88Q6B300M	64	55S5P200MP	58
5F	57	51S4K300P300	65	58I5J350KT	56	88Q6B400M	64	55S5P300PT	58
51S4K100M	65	53F7T075KK	55	58I5J400KT	56	88Q6B500M	64	55S5P400QT	58
51S4K100M100	65	53F7T100KK	55	58S7R100MU	59	88Q6B600M	64	55S5P500QU	58
51S4K150M	65	53F7T150KM	55	58S7R150MU	59	89U3N020P	64	55S5P600QU	58
51S4K150M150	65	53F7T200KM	55	58S7R200MU	59	89U5I020Q	64	55S5P700SV	58
51S4K200M	65	53F7T300KM	55	58S7R300MU	59	A0 Y ... Ex. A0Y5F		55S5P800SV	58
51S4K200M200	65	53J7T400LP	55	58S7R400PV	59			55S5P900SV	58
51S4K300P	65	53J7T500MP	55	58S7R500PV	59	5F	57	55S5P999SV	58
51S4K300P300	65	53J7T600MP	55	58S7R600PV	59	52S5X100K	56	55S5J100KQ	58
52S5X100K	56	54U7X100K	55	58W8R200QV	60	52S5X150K	56	55S5J150KQ	58
52S5X150K	56	54U7X150K	55	58W8R300QV	60	52S5X200K	56	55S5J200MS	58
52S5X200K	56	54U7X200K	55	58W8R400QV	60	52S5X250K	56	55S5J300PT	58
52S5X250K	56	54U7X300K	55	58W8R500QV	60	52S5X300K	56	55S5J400QT	58
52S5X300K	56	54U7X400K	55	58W8R600QV	60	52S5X400K	56	55S5J500QU	58
52S5X400K	56	54U7X500M	55	58W8R700QV	60	A0 Z ... Ex. A0Z10B6R075M		55S5J600QU	58
52S5X500L	56	54U7X600M	55	58W8S200QV	60			55S5J700SV	58
52S5X600M	56	55S5P100MS	58	58W8S300QV	60	10B6R075M	54	55S5J800SV	58
54U7X100K	55	55S5P150MS	58	58W8S400QV	60	10B6R100M	54	55S5J900SV	58
54U7X150K	55	55S5P200MS	58	58W8S500QV	60	10B6R200M	54	55S5J999SV	58
54U7X200K	55	55S5P300PT	58	58W8S600QV	60	10B6R300M	54	56S5J050KS	57
54U7X300K	55	55S5P400QT	58	58W8S700QV	60	10Q6R100M	54	56S5J075KS	57
54U7X400K	55	55S5P500QU	58	59S7S300PV	59	10Q6R150M	54	56S5J100KS	57
54U7X500M	55	55S5P600QU	58	59S7S400PV	59	10Q6R200M	54	56S5J150KS	57
54U7X600M	55	55S5P700SV	58	59S7S500PV	59	10Q6R300M	54	56S5J200KS	57
70S1A060K	54	55S5P800SV	58	59S7S600PV	59	5F	27	56S5J250KT	57
84N5D120M	62	55S5P900SV	58	59S7S700PV	59	51S4K100M	65	56S5J300LT	57
84N5D170M	62	55S5P999SV	58	59S7S800PV	59	51S4K100M100	65	56S5J350LT	57
84N5D220M	62	55S5J100KQ	58	59W8T600QV	60	51S4K150M	65	56S5J400LT	57
84N5D270P	62	55S5J150KQ	58	59W8T700QV	60	51S4K150M150	65	56S5J500MU	57
84N5D320P	62	55S5J200MS	58	59W8T800QV	60	51S4K200M	65	56S5J600MU	57
86MXJ060M	62	55S5J300PT	58	59W8T900QV	60	51S4K200M200	65	57S7J050KS	57
86MXJ100M	63	55S5J400QT	58	59W8T999QV	60	51S4K300P	65	57S7J075KS	57
88M5D100M100	63	55S5J500QU	58	60S7S300PV	59	51S4K300P300	65	57S7J100KS	57
88M5D150M150	63	55S5J600QU	58	60S7S400PV	59	51L4K100M	66	57S7J150KS	57
88M5D200M200	63	55S5J700SV	58	60S7S500PV	59	51L4K150M	66	57S7J200KS	57
88M5I250M250	63	55S5J800SV	58	60S7S600PV	59	51L4K200M	66	57S7J250KT	57
88M5I300M300	63	55S5J900SV	58	60S7S700PV	59	51L4K300P	66	57S7J300KT	57
88Q6B100M	64	55S5J999SV	58	60S7S800PV	59	52S5X100K	56	57S7J350KT	57
88Q6B150M	64	56S5J050KS	57	60W8T600QV	61	52S5X150K	56	57S7J400KT	57
88Q6B200M	64	56S5J075KS	57	60W8T700QV	61	52S5X200K	56	57S7J500LU	57
88Q6B300M	64	56S5J100KS	57	60W8T800QV	61	52S5X250K	56	57S7J600MU	57
88Q6B400M	64	56S5J150KS	57	60W8T900QV	61	52S5X300K	56	58I5J100KS	56
88Q6B500M	64	56S5J200KS	57	60W8T999QV	61	52S5X400K	56	58I5J150KS	56
88Q6B600M	64	56S5J250KT	57	70S1A060K	54	52S5X500L	56	58I5J200KS	56
89U3N020P	64	56S5J300LT	57	84N5D120M	62	52S5X600M	56	58I5J250KT	56
89U5I020Q	64	56S5J350LT	57	84N5D170M	62	53F7T075KK	55	58I5J300KT	56
A0 V ... Ex. A0V10B6R075M		56S5J400LT	57	84N5D220M	62	53F7T100KK	55	58I5J350KT	56
		56S5J500MU	57	84N5D270P	62	53F7T150KM	55	58I5J400KT	56
10B6R075M	54	56S5J600MU	57	84N5D320P	62	53F7T200KM	55	58S7R100MU	59
10B6R100M	54	57S7J050KS	57	85M4C120S	62	53F7T300KM	55	58S7R150MU	59
10B6R150M	54	57S7J075KS	57	85M4C170S	62	53J7T400LP	55	58S7R200MU	59
10B6R200M	54	57S7J100KS	57	85M4C220S	62	53J7T500MP	55	58S7R300MU	59
10B6R300M	54	57S7J150KS	57	85M4C270S	62	53J7T600MP	55	58S7R400PV	59
10Q6R100M	54	57S7J200KS	57	85M4C320S	62	54U7X100K	55	58S7R500PV	59
10Q6R150M	54	57S7J250KT	57	86MXJ060M	62	54U7X150K	55	58S7R600PV	59
10Q6R200M	54	57S7J300KT	57	86MXJ100M	63			58W8R200QV	60
		57S7J350KT	57	88M5D100M100	63			58W8R300QV	60

Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
58W8R400QV	60	81002	68	81005	69	Ex. A0V81001		81003	68
58W8R500QV	60	81003	68	81006	69	81001	68	81004	69
58W8R600QV	60	81004	69	81007	70	81002	68	81005	69
58W8R700QV	60	81005	69	81008	70	81003	68	81006	69
58W8S200QV	60	81006	69	81011	70	81004	69	81007	70
58W8S300QV	60	81007	70	81012	71	81005	69	81008	70
58W8S400QV	60	81008	70	81013	71	81006	69	81011	70
58W8S500QV	60	81011	70	81021	71	81007	70	81012	71
58W8S600QV	60	81012	71	81022	72	81008	70	81013	71
58W8S700QV	60	81013	71	81023	72	81011	70	81021	71
59S7S300PV	59	81021	71	81024	72	81012	71	81022	72
59S7S400PV	59	81022	72	81025	73	81013	71	81023	72
59S7S500PV	59	81023	72	81031	73	81021	71	81024	72
59S7S600PV	59	81024	72	81032	74	81022	72	81025	73
59S7S700PV	59	81025	73	81036	74	81023	72	81027	73
59S7S800PV	59	81027	73	81037	74	81024	72	81031	73
59W8T600QV	60	81031	73	81041	75	81025	73	81032	74
59W8T700QV	60	81032	74	81042	75	81027	73	81036	74
59W8T800QV	60	81036	74	81045	75	81031	73	81037	74
59W8T900QV	60	81037	74	81046	76	81032	74	81041	75
59W8T999QV	60	81041	75	81047	76	81036	74	81042	75
60S7S300PV	59	81042	75	81048	76	81037	74	81045	75
60S7S400PV	59	81045	75	81049	77	81041	75	81046	76
60S7S500PV	59	81046	76	81050	77	81042	75	81047	76
60S7S600PV	59	81047	76	81055	77	81045	75	81048	76
60S7S700PV	59	81048	76	81060	78	81046	76	81049	77
60S7S800PV	59	81049	77	81061	78	81047	76	81050	77
60W8T600QV	60	81050	77	81062	78	81048	76	81055	77
60W8T700QV	60	81055	77	81063	79	81049	77	81060	78
60W8T800QV	60	81060	78	81064	79	81050	77	81061	78
60W8T900QV	60	81061	78	81070	79	81055	77	81062	78
60W8T999QV	60	81062	78	81071	80	81060	78	81063	79
70S1A060K	54	81063	79	81072	80	81061	78	81064	79
84N5D120M	62	81064	79	81073	80	81062	78	81070	79
84N5D170M	62	81070	79	81075	81	81063	79	81071	80
84N5D220M	62	81071	80	81076	81	81064	79	81072	80
84N5D270P	62	81072	80	81077	81	81070	79	81073	80
84N5D320P	62	81073	80	81078	82	81071	80	81075	81
85M4C120S	62	81075	81	81081	82	81072	80	81076	81
85M4C170S	62	81076	81	81082	82	81073	80	81077	81
85M4C220S	62	81077	81	81091	83	81075	81	81078	82
85M4C270S	62	81078	82	81092	83	81076	81	81081	82
85M4C320S	62	81081	82	81095	83	81077	81	81082	82
86MXJ060M	62	81082	82	81096	83	81078	82	81091	83
86MXJ100M	63	81091	83	81097	83	81081	82	81092	83
88M5D100M100	63	81092	83	81098	83	81082	82	81095	83
88M5D150M150	63	81095	83	81101	84	81091	83	81096	83
88M5D200M200	63	81096	83	82021	85	81092	83	81097	83
88M5I250M250	63	81097	83	82021L	85	81095	83	81098	83
88M5I300M300	63	81098	83	82024	85	81096	83	81101	84
88Q6B100M	64	82021	85	82071	86	81097	83	82021	85
88Q6B150M	64	82021L	85	82072	86	81098	83	82021L	85
88Q6B200M	64	82024	85	82075	86	82021	85	82024	85
88Q6B300M	64	82071	86	82077	87	82021L	85	82071	86
88Q6B400M	64	82072	86	82082	87	82024	85	82072	86
88Q6B500M	64	82075	86	A0 J ...		82071	86	82075	86
88Q6B600M	64	82077	87	Ex. A0J81027		82072	86	82077	87
89U3N020P	64	82082	87	81027	73	82075	86	82082	87
89U5I020Q	64	A0 I ...		A0 S ...		82077	87	ACCESSORI VARI	
PIASTRE		Ex. A0I81001		Ex. A0S81101		82082	87	VARIOUS ACCESSORIES	
PLATES		81001	68	81101	84	A0 Z ...		A0 E ...	
A0 E ...		81002	68	Ex. A0Z81001		Ex. A0E75XXX015ME		75XXX015ME	
Ex. A0E81001		81003	68	A0 V ...		81001	68	75XXX020ME	
81001	68	81004	69			81002	68		



Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
75XXX025ME	93	19C2X150Q	92	75XXX065ME	93	78A7X030Y	94	D0C11S12X50D	100
75XXX032ME	93	19C2X200Q	92	75XXX080ME	93	78A7X035Y	94	D0C13L06X20D	103
75XXX040ME	93	19C2X300Q	92	75XXX090ME	93	78A7X040Y	94	D0C13L06X30D	103
75XXX050ME	93	19C2X400Q	92	75XXX100ME	93	78AAX010V	94	D0C13L08X20D	103
75XXX065ME	93	19C2X500Q	92	75XXX125ME	93	78AAX015V	94	D0C16S06D	101
75XXX080ME	93	19C2X600Q	92	94CXJ125K	93	78AAX020V	94	D0C16S08D	101
75XXX090ME	93	34J8F050M	91	95S4H150K	92	78AAX025V	94	D0C16S10D	101
75XXX100ME	93	34J8F050P	91	A0 Z ...		78AAX030V	94	D0C17S06D	101
75XXX125ME	93	34J8F050Q	91			78AAX035V	94	D0C25S06X50D	99
A0 I ...		70D5K100Q	90	Ex. A0Z19C2K050Q		78AAX040V	94	D0C25S08X50D	99
		70D5K150Q	90	19C2K050Q	92	78BXI010T	95	D0C25S10X50D	99
Ex. A0I19C2K050Q		70D5K200Q	90	19C2X075Q	92	78BXI015T	95	D0C25S12X50D	99
19C2K050Q	92	70D5K300Q	90	19C2X100Q	92	78BXI020T	95	D0C36L06X18D	102
19C2X075Q	92	70D5K400Q	90	19C2X150Q	92	78BXI025T	95	D0C36L06X24D	102
19C2X100Q	92	70D5K500Q	90	19C2X200Q	92	78BXN010T	95	D0C36S06X12D	102
19C2X150Q	92	70D5K600Q	90	19C2X300Q	92	78BXN015T	95	D0C37S06X11D	102
19C2X200Q	92	70Q5K100Q	90	19C2X400Q	92	78BXN020T	95	D0C37S08X14D	102
19C2X300Q	92	70Q5K150Q	90	19C2X500Q	92	78BXN025T	95	D0C37S10X17D	102
19C2X400Q	92	70Q5K200Q	90	19C2X600Q	92	78CXI010T08AJ	95	D0C10A06X12E	100
19C2X500Q	92	70Q5K300Q	90	34J8F050M	91	78CXI010T08CJ	95	D0C10A06X15E	100
19C2X600Q	92	70Q5K400Q	90	34J8F050P	91	78CXI015T08AJ	95	D0C10A06X20E	100
34J8F050M	91	70Q5K500Q	90	34J8F050Q	91	78CXI015T08CJ	95	D0C10A06X25E	100
34J8F050P	91	70Q5K600Q	90	70D5K100Q	90	78CXI020T08AJ	95	D0C10A08X17E	100
34J8F050Q	91	71UXR044Q	91	70D5K150Q	90	78CXI020T08CJ	95	D0C10A10X25E	100
70D5K100Q	90	72I9E044Q	91	70D5K200Q	90	78CXI025T08AJ	95	D0C11C10X20E	100
70D5K150Q	90	76IAX080M	92	70D5K300Q	90	78CXI025T08CJ	95	D0C11S06X08E	100
70D5K200Q	90	94CXJ125K	93	70D5K400Q	90	78CXK010T08BJ	95	D0C11S06X12E	100
70D5K300Q	90	95S4H150K	92	70D5K500Q	90	78CXK010T08DJ	95	D0C11S06X16E	100
70D5K400Q	90	A0 V ...		70D5K600Q	90	78CXK015T08BJ	95	D0C11S06X20E	100
70D5K500Q	90			70Q5K100Q	90	78CXK015T08DJ	95	D0C11S08X16E	100
70D5K600Q	90	Ex. A0V19C2K050Q		70Q5K150Q	90	78CXK020T08BJ	95	D0C11S08X25E	100
70Q5K100Q	90	19C2K050Q	92	70Q5K200Q	90	78CXK020T08DJ	95	D0C11S08X70E	100
70Q5K150Q	90	19C2X075Q	92	70Q5K300Q	90	78CXK025T08BJ	95	D0C11S10X30E	100
70Q5K200Q	90	19C2X100Q	92	70Q5K400Q	90	78CXK025T08DJ	95	D0C11S10X50E	100
70Q5K300Q	90	19C2X150Q	92	70Q5K500Q	90	78F5X025UF	94	D0C11S12X30E	100
70Q5K400Q	90	19C2X200Q	92	70Q5K600Q	90	78F5X025UK	94	D0C11S12X50E	100
70Q5K500Q	90	19C2X300Q	92	71UXR044Q	91	78G7X025VF	94	D0C12S10X30E	98
70Q5K600Q	90	19C2X400Q	92	72I9E044Q	91	78G7X025VK	94	D0C12S10X50E	98
71UXR044Q	91	19C2X500Q	92	75XXX015MD	93	94CXJ125K	93	D0C13S06X16E	100
72I9E044Q	91	19C2X600Q	92	75XXX015MJ	93	95S4H150K	92	D0C13S08X16E	100
76IAX080M	92	34J8F050M	91	75XXX020MD	93	A0 P ...		D0C16S06E	101
78A7X010U	94	34J8F050P	91	75XXX020MJ	93			D0C16S08E	101
78A7X015U	94	34J8F050Q	91	75XXX025MD	93	Ex. A0P4TXXD040N		D0C16S10E	101
78A7X020U	94	70D5K100Q	90	75XXX025MJ	93	4TXXD040N	90	D0C17S06E	101
78A7X025U	94	70D5K150Q	90	75XXX032MD	93	4TXXI040N	90	D0C17S08E	101
78A7X030U	94	70D5K200Q	90	75XXX032MJ	93	4TXXE050N	90	D0C17S10E	101
78A7X035U	94	70D5K300Q	90	75XXX040MD	93	4TXXK050N	90	D0C17S12E	101
78A7X040U	94	70D5K400Q	90	75XXX040MJ	93	VITERIA		D0C17S16E	101
78CXI010T08AJ	95	70D5K500Q	90	75XXX050MD	93			D0C17S20E	101
78CXI010T08CJ	95	70D5K600Q	90	75XXX050MJ	93	BOLTS AND SCREWS		D0C19S06E	101
78CXI015T08AJ	95	70Q5K100Q	90	75XXX065MD	93			D0C19S08E	101
78CXI015T08CJ	95	70Q5K150Q	90	75XXX065MJ	93	D0C10A06X12D	100	D0C19S10E	101
78CXI020T08AJ	95	70Q5K200Q	90	75XXX080MD	93	D0C10A06X20D	100	D0C19S12E	101
78CXI020T08CJ	95	70Q5K300Q	90	75XXX080MJ	93	D0C10A06X25D	100	D0C23S06E	102
78CXI025T08AJ	95	70Q5K400Q	90	75XXX090MD	93	D0C10A08X17D	100	D0C23S08E	102
78CXI025T08CJ	95	70Q5K500Q	90	75XXX090MJ	93	D0C10A10X25D	100	D0C23S10E	102
78DXX020P	94	70Q5K600Q	90	75XXX100MD	93	D0C11S06X08D	100	D0C25S06X40E	98
94CXJ125K	93	71UXR044Q	91	75XXX100MJ	93	D0C11S06X12D	100	D0C25S06X50E	99
95S4H150K	92	72I9E044Q	91	75XXX125MD	93	D0C11S06X16D	100	D0C25S08X40E	98
A0 S ...		75XXX015ME	93	75XXX125MJ	93	D0C11S06X20D	100	D0C25S08X50E	99
		75XXX020ME	93	76IAX080M	92	D0C11S08X16D	100	D0C25S08X50E	99
Ex. A0S19C2K050Q		75XXX025ME	93	78A7X010Y	94	D0C11S08X25D	100	D0C25S10X40E	98
19C2K050Q	92	75XXX032ME	93	78A7X015Y	94	D0C11S08X70D	100	D0C25S10X50E	99
19C2X075Q	92	75XXX040ME	93	78A7X020Y	94	D0C11S10X30D	100	D0C25S12X40E	98
19C2X100Q	92	75XXX050ME	93	78A7X025Y	94	D0C11S10X50D	100	D0C25S12X50E	99
						D0C11S12X30D	100	D0C27S06X40E	98

Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag	Codice	Pag
D0C27S08X40E	98	D0I19S06J	101	D0Y22S05N	103	D0C27S10X40Z	98	A0Y75C038046	112
D0C27S10X40E	98	D0I19S08J	101	D0Y23S06N	102	D0C27S12X40Z	98	A0Y75C046051	112
D0C27S12X40E	98	D0I19S10J	101	D0Y23S08N	102	D0C36S08X17Z	102	A0Y75C051058	112
D0C30S06X10E	105	D0I19S12J	101	D0Y23S10N	102	D0C36S10X21Z	102	A0Y75C058070	112
D0C30S08X10E	105	D0I25L06X50J	99	D0Y25S06X40N	98	D0C36S12X24Z	102	A0Y75C070083	112
D0C30S10X10E	105	D0I25L08X50J	99	D0Y25S08X40N	98	D0C36S16X30Z	102	A0Y75C083097	112
D0C30S12X10E	105	D0I25L10X50J	99	D0Y25S10X40N	98	D0C36S20X37Z	102	A0Y75C096109	112
D0C30S16X10E	105	D0I25L12X50J	99	D0Y25S12X40N	98	D0D81X1000	106	A0Y75D019024	112
D0C30S20X10E	105	D0I30S06X10J	105	D0Y27S06X40N	98	D0R90S16B40S	104	A0Y75D023028	112
D0C33S06E	105	D0I30S08X10J	105	D0Y27S08X40N	98	D0R90S25B40S	104	A0Y75D027032	112
D0C33S08E	105	D0I30S10X10J	105	D0Y27S10X40N	98	D0R90S35B40S	104	A0Y75D030035	112
D0C33S10E	105	D0I30S12X10J	105	D0Y27S12X40N	98	D0R90S50B40S	104	A0Y75D033038	112
D0C33S12E	105	D0I30S16X10J	105	D0Y30S06X10N	105	D0Q82X0300	106	A0Y75D036042	112
D0C34S06X40E	104	D0I30S20X10J	105	D0Y30S08X10N	105	D0Q83A06X10X0050	103	A0Y75D040046	112
D0C36L06X18E	102	D0I33S06J	105	D0Y30S10X10N	105	D0Q83A10X16X0050	103	A0Y75D044050	112
D0C36L06X24E	102	D0I33S08J	105	D0Y30S12X10N	105	D0V80B0400	106	A0Y75D048055	112
D0C36S06X12E	102	D0I33S10J	105	D0Y30S16X10N	105	D0V81B1000	106	A0Y75D051058	112
D0C36S08X17E	102	D0I33S12J	105	D0Y30S20X10N	105	D0V81G1000	106	A0Y75D055062	112
D0C36S10X21E	102	D0I36L06X18J	102	D0Y33S06N	105	D0Z80X0400	106	A0Y75D059066	112
D0C36S12X24E	102	D0I36L06X24J	102	D0Y33S08N	105	D0Z81X1000	106	A0Y75D063070	112
D0C36S16X30E	102	D0I36S06X12J	102	D0Y33S10N	105	FISSAGGIO FASTENING		A0Y75D067074	112
D0C36S20X37E	102	D0I36S08X17J	102	D0Y33S12N	105			A0Y75D071078	112
D0C37S06X11E	102	D0I36S10X21J	102	D0Y36L06X18N	102	D0C40E04X43E	108	A0Y75D074082	112
D0C37S08X14E	102	D0I36S12X24J	102	D0Y36L06X24N	102	D0C40E05X46E	108	A0Y75D077085	112
D0C37S10X17E	102	D0I36S16X30J	102	D0Y36S06X12N	102	D0C40F04X84E	108	A0Y75D082088	112
D0C39S08X14E	104	D0I36S20X37J	102	D0Y36S08X17N	102	D0C40F05X89E	108	A0Y75D088096	112
D0C39S10X18E	104	D0I37S06X11J	102	D0Y36S10X21N	102	D0C40F06X69E	108	A0Y75D096103	112
D0C85S03X19E	105	D0I37S08X14J	102	D0Y36S12X24N	102	D0C41E06X55E	108	D0C57S17X10	111
D0C85S04X20E	105	D0I37S10X17J	102	D0Y36S16X30N	102	D0C41E08X65E	108	D0Q52N01	111
D0C85S05X24E	105	D0Y10A06X12N	100	D0Y36S20X37N	102	D0C41E10X80E	108	D0Q52N03	111
D0C85S06X28E	105	D0Y10A06X15N	100	D0Y37S06X11N	102	D0C41E12XA0E	108	D0Q52N06	111
D0C85S08X35E	105	D0Y10A06X20N	100	D0Y37S08X14N	102	D0C41F06X57E	109	D0Q52N08	111
D0C85S10X40E	105	D0Y10A06X25N	100	D0Y37S10X17N	102	D0C41F08X75E	109	D0Q52N09	111
D0C85S12X46E	105	D0Y10A08X20N	100	D0C11S08X16Z	100	D0C41F10X90E	109	D0Q52N11	111
D0I10A06X12J	100	D0Y10A10X25N	100	D0C11S08X25Z	100	D0C41F12XB0E	109	D0Q52N12	111
D0I10A06X15J	100	D0Y11S06X08N	100	D0C11S08X70Z	100	D0C42E06X70E	109	D0Q52N14	111
D0I10A06X20J	100	D0Y11S06X12N	100	D0C11S10X30Z	100	D0C42E08X75E	109	D0Q52N15	111
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D0I17S12J	101	D0Y19S08N	101	D0C25S12X40Z	98	CABLAGGIO WIRING HARNESS			
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Updated situation of commercial organization:

<http://www.femicz.it/rete-vendita>



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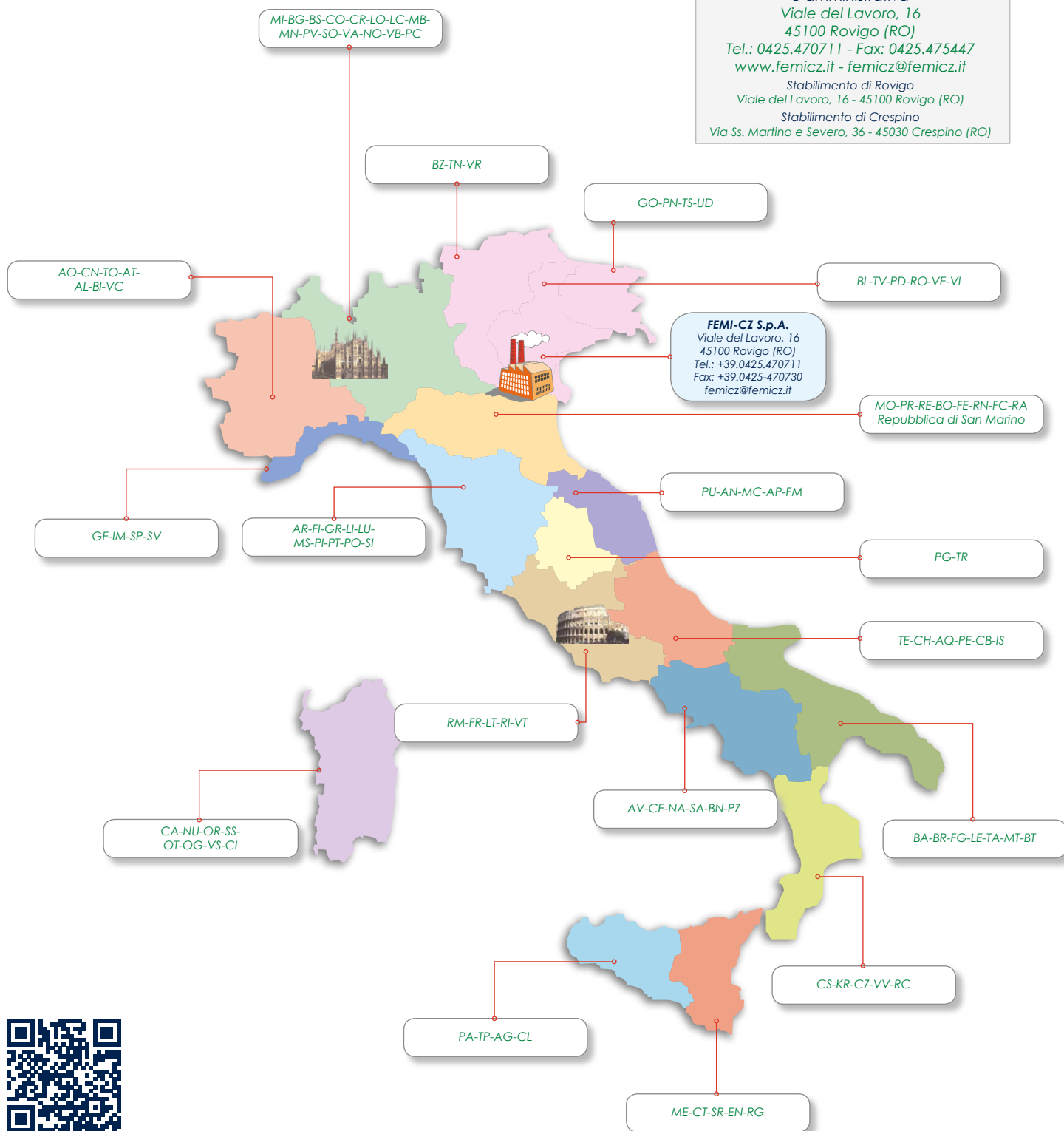
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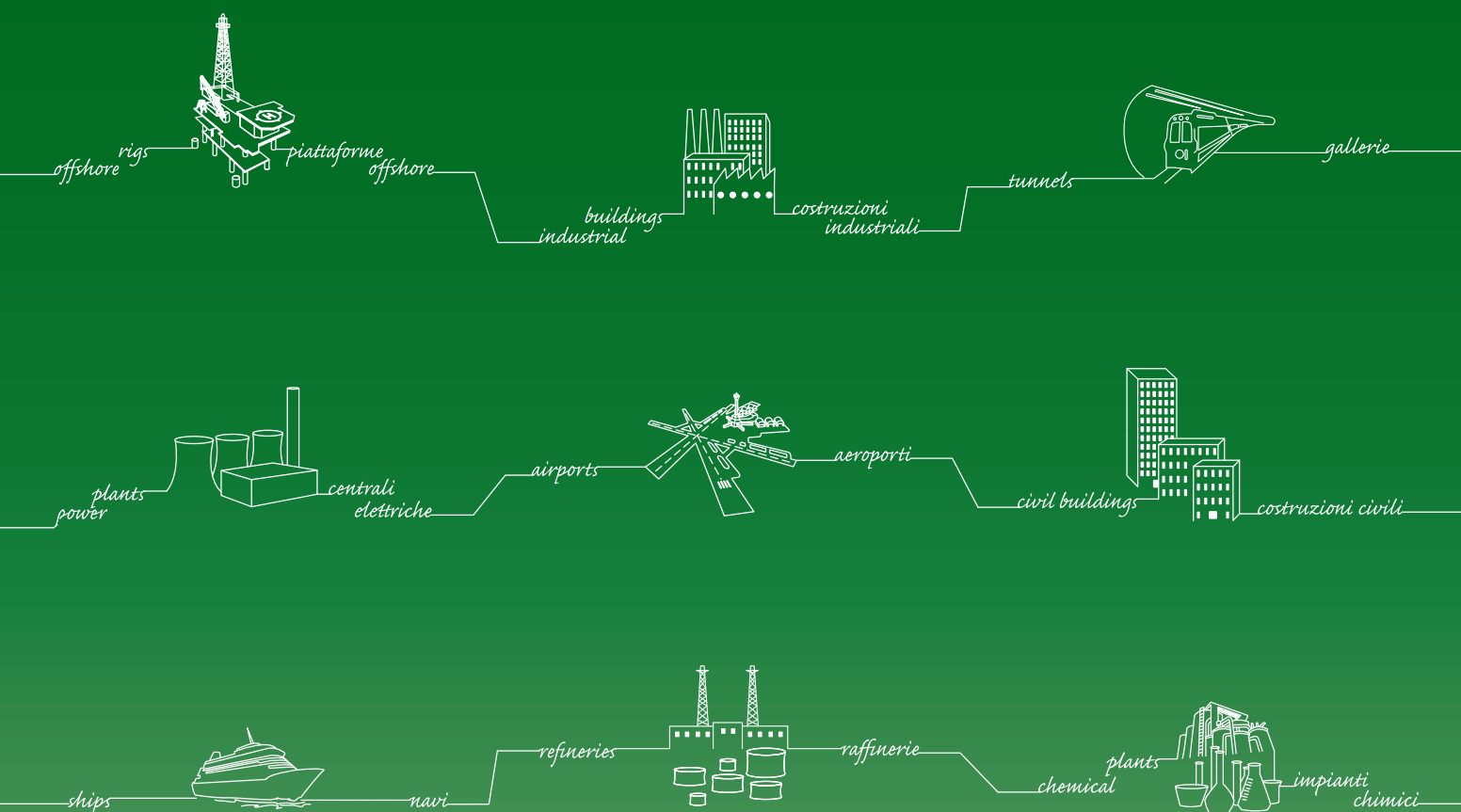
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