sati italia
DKC GROUP

LINEA *LINE*

satispeed

SISTEMA DI STRUTTURE COMPONIBILI
METAL FRAMINGS SYSTEM

Linea Sati Speed
Sistema di Strutture Componibili
Metal framings system

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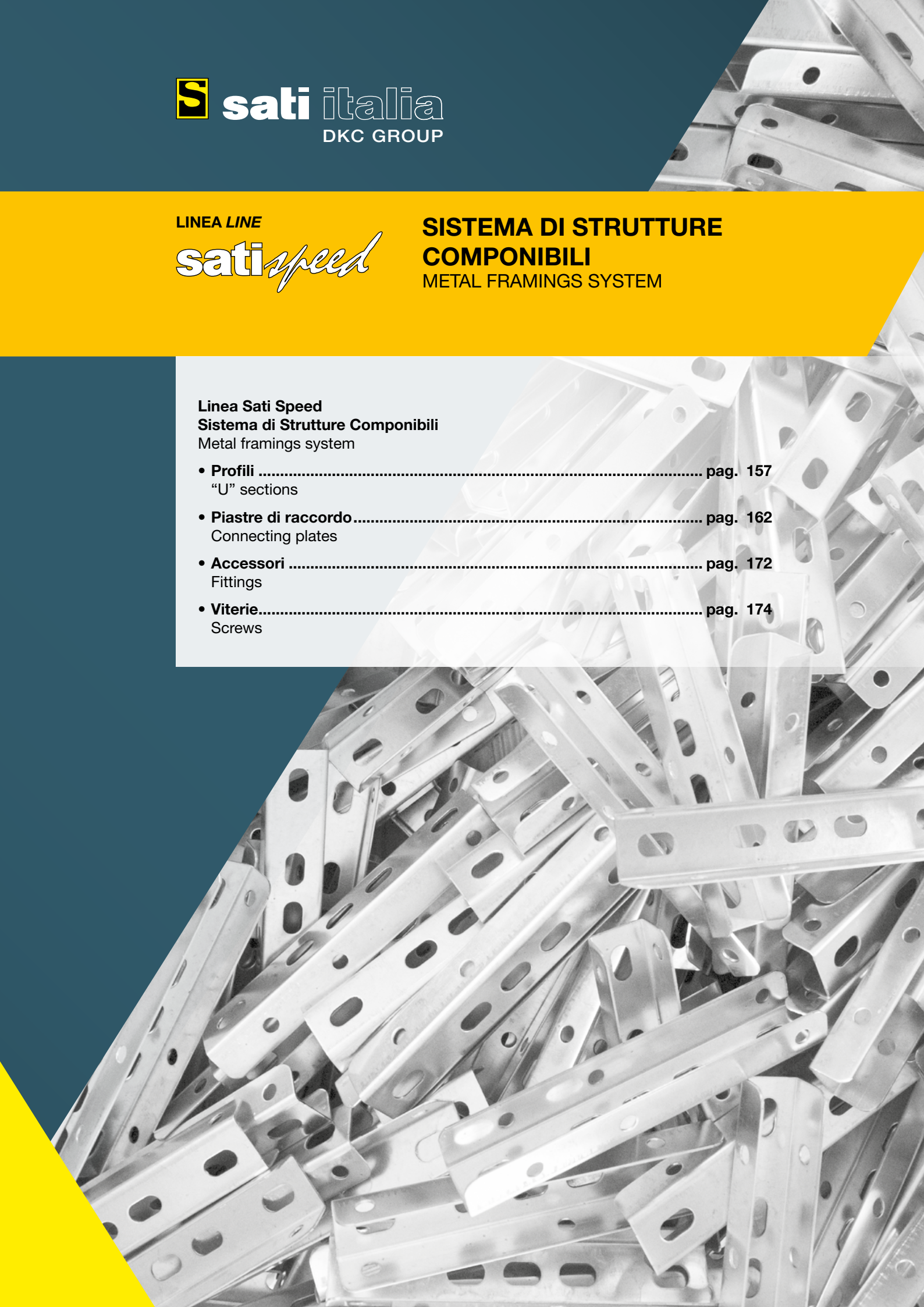
  Fittings
- **Viterie** ..... **pag. 174**
  Screws



ISTRUZIONI TECNICHE / *TECHNICAL INSTRUCTIONS*

satispeed è un sistema modulare pratico, veloce ed economico per comporre ogni tipo di struttura portante, robusta, regolabile. Profilati, piastre di raccordo e ancoraggio, attacchi speciali e altri accessori possono essere utilizzati in qualunque situazione; inoltre un seghetto e una chiave inglese sono i soli strumenti necessari per il montaggio di qualsiasi struttura di base.
Il sistema **satispeed** è compatibile con gli accessori dei sistemi di sospensione in acciaio zincato a caldo e Sendzimir per le canalizzazioni SATI S5 - S2 - S3, ed è particolarmente indicato per la posa di passerelle e canali portacavi, cavidotti, tubazioni per fluidi o gas, condotte d'aria ecc., nell'impiantistica civile, terziaria e industriale.

satispeed *is a practical,fast and economic modular system used to make up any type of load-bearing, robust and adjustable structure. Channels,fittings and special attachments can be used in any situation; in addition, a hacksaw and a wrench are the only instruments needed to assemble any type of basic structure.*
The **satispeed** *system is compatible with the fittings of hot-deep and Sendzimir galvanized steel systems for SATI S5 - S2 - S3 cable runways, and it is particularly appropriate for laying cable trays, trunkings, ductings, fluid or gas pipes, air ducts, etc. in civil, service and industrial system engineering.*

MATERIALI

- Profilati **PRP**: sono in acciaio al carbonio Fe 360 zincato a caldo dopo lavorazione (secondo norme DIN 50976), e realizzati con profilatura di rinforzo; lunghezza 3 m; spessore 2,5 mm; asole 11 x 17 mm, con interasse 35 mm.
- Profilati **PRL - PRM**: sono in acciaio Fe 360 zincato Sendzimir, e realizzati con profilatura di rinforzo; sono di tipo con asole e senza asole; lunghezza 3 m; spessore 2 mm; asole 11 x 20 mm, con interasse 50 mm.
- Piastre di raccordo **PR**: sono in acciaio al carbonio Fe 360 zincato a caldo dopo lavorazione (secondo norme EN ISO 1461); **larghezza 40 mm; spessore 6 mm; fori Ø 13,5 mm; interasse tra i fori 50 mm; distanza da centro foro a fine piastra 20 mm**.
- Viterie:
  - Piastrine **PAP** (per profilati **PRP**) e **PMP** (per profilati PRM), con molla di contrasto "a perdere", in acciaio zincato elettroliticamente; filettatura M10 (a richiesta M12) adatta anche per viti zincate a caldo, purchè da noi fornite.
  - Viti testa ad ancora, **VTA** (per profilati **PRL** e **PRM**) zincate elettroliticamente; filettatura M10 x 30.
  - Viti e rondelle **BZF** zincate a caldo, **BZE** zincate elettroliticamente; filettatura M10 (a richiesta M12).

MATERIALS

- ***PRP*** *channels: made in Fe 360 hot-deep galvanized carbon steel (according to DIN 50976 standards) and using reinforcement profiling; length 3 m; thickness 2.5 mm; slots 11 x 20 mm, with 50 mm centre to centre.*
- ***PRL - PRM*** *channels: made in Fe 360 Sendzimir galvanized steel Fe 360 and using reinforcement profiling; with or without slots; length 3 m; thickness 2 mm; slots 11 x 20 mm, with 50 mm centre to centre.*
- ***PR*** *fitting: made in Fe 360 hot-deep galvanized carbon steel (according to EN ISO 1461 standards);* ***width 40 mm; thickness 6 mm; holes Ø 13.5 mm; interaxis between holes 50 mm; distance from centre to end plate hole 20 mm.***
- *Bolts and screws:*
  - ***PAP*** *(for* ***PRP*** *channel) and* ***PMP*** *(for* ***PRM*** *channel), spring nuts with disposable contrast spring in electrolytic galvanized steel: M10 thread (M12 on request) also suitable for hot-deep galvanized steel, provided that we supply them.*
  - ***VTA*** *anchor head screws (for* ***PRL*** *and* ***PRM*** *channels) in electroplated zinc steel; thread M10 x 30.*
  - ***BZF*** *hot-deep galvanized screws, and washers,* ***BZE*** *electrolytic galvanized, M10 thread (M12 on request).*

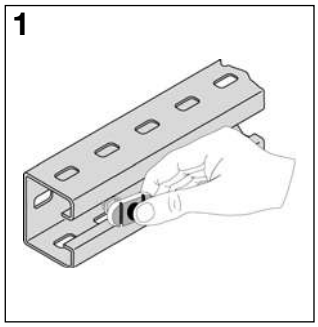
CRITERI COSTRUTTIVI

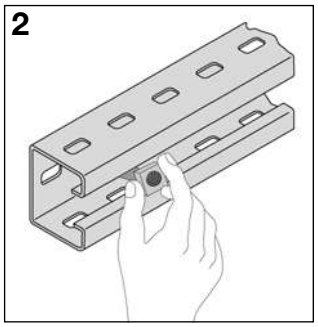
- Per la costruzione di strutture portanti si assemblano i profilati **PRP - PRL - PRM** tramite le piastre di raccordo **PR**, utilizzando le piastrine **PAP - PMP**, le viti testa ad ancora **VTA**, le viti e le rondelle **BZF - BZE** M10 x 30. Le piastrine, le viti e le rondelle devono essere ordinate a parte.
- La presenza di asole nei profilati **PRP - PRL - PRM**, accresce il numero di composizioni possibili. Si possono utilizzare oltre alle piastre di raccordo **PR**, anche tutti gli accessori del sistema di sospensione zincato a caldo quali le mensole **MP**, e i supporti **SSP - SDP - SRP - SCP - DPP**, oltre a quelli del sistema zincato Sendzimir, in particolare **ML - PSM - SSM**.

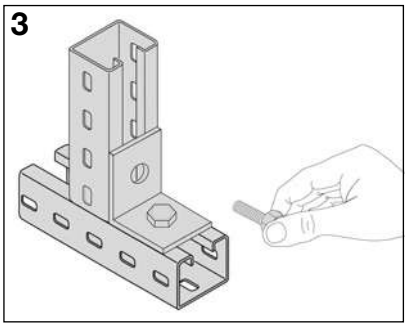
CONSTRUCTION CRITERIAS

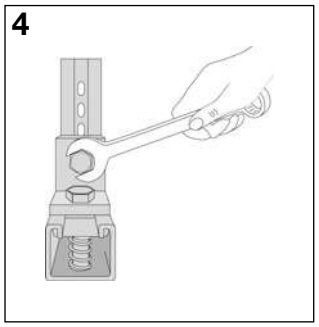
- *For the construction of load-bearing structures,* ***PRP - PRL - PRM*** *profiles are assembled by means of* ***PR*** *connection plates, using* ***PAP - PMP*** *plates,* ***VTA*** *anchor head screws, and* ***BZF - BZE*** *M10 x 30 screws and washers. The plates, screws and washers must be ordered separately.*
- *The presence of slots in* ***PRP - PRL - PRM*** *profiles, increases the number of possible compositions. In addition to the* ***PR*** *connection plates, all the accessories of the hot-dip galvanized suspension system such as the* ***MP*** *brackets, and the* ***SSP - SDP - SRP - SCP - DPP*** *supports, as well as those of the Sendzimir galvanized system, especially* ***ML - PSM - SSM****, can be used.*

COME MONTARE satispeed *MAKING* satispeed *CONNECTIONS*



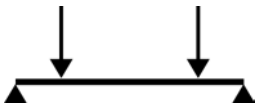
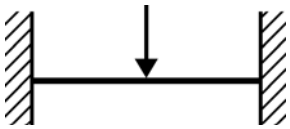
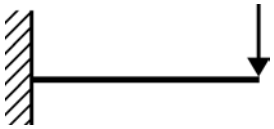
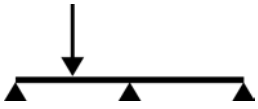
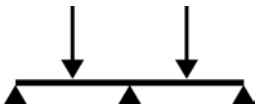






COEFFICIENTI DI CONVERSIONE PER TRAVI CON DIVERSE CONDIZIONI DI CARICO STATICO
CONVERSION FACTOR FOR BEAMS WITH VARIOUS STATIC LOADING CONDICTIONS

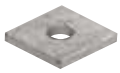
Tabella 1

CONDIZIONI DI PORTATA E APPOGGIO ***LOAD AND SUPPORT CONDITION***	**SCHEMA** ***FIGURE***	**COEFFICIENTE DI PORTATA** ***LOAD FACTOR***	**COEFFICIENTE DI FRECCIA** ***DEFLECTION FACTOR***
Trave semplicemente appoggiata Carico uniformemente distribuito *Simple beam laid on two supports* *Uniformly load*		1,00	1,00
Trave semplicemente appoggiata Due carichi uguali concentrati a 1/4 di L *Simple beam laid on two supports* *Two equal concentrated loads at 1/4 L*		1,00	1,10
Trave incastrata da due lati Carico uniformemente distribuito *Beam embedded from two sides* *Uniformly load*		1,50	0,30
Trave incastrata da due lati Carico concentrato in mezzeria *Beam embedded from two sides* *Concentrated load in centerline*		1,00	0,40
Trave incastrata ad una estremità Carico uniformemente distribuito *Cantilever beams* *Uniformly load*		0,25	2,40
Trave incastrata ad un estremità Carico concentrato in punta *Cantilever beams* *Concentrated load at end*		0,12	3,20
Trave continua, due campate uguali Carico uniformemente distribuito su una campata *Continuous beam, two equal spans* *Uniformly load on one span*		1,30	0,92
Trave continua, campate uguali Carico uniformemente distribuito *Continuous beam, equal spans* *Uniformly load*		1,00	0,42
Trave continua, due campate uguali Carico concentrato al centro di una campata *Continuous beam, two equal spans* Concentrated load at centre of one span		0,62	0,71
Trave continua, campate uguali Carico concentrato al centro delle campate *Continuous beam, two equal spans* *Concentrated load at centre of spans*		0,67	0,48

CONSULTAZIONE RAPIDA - GUIDA ALLA SCELTA *QUICK CONSULTATION - GUIDE TO SELECTIONING*

Profilo / *"U" Section*	Profilo PRP *"U" Section PRP*	Giunto per Profilo PRP *Joint for "U" Section PRP*	Profilo PRL *"U" Section PRL*	Giunto per Profilo PRL *Joint for "U" Section PRL*	Profilo PRM *"U" Section PRM*	Giunto per Profilo PRM *Joint for "U" Section PRM*
Lunghezza / *Lenght*	3000		3000		3000	
Spessore / *Thickness*	2,5		2		2	
Dimensioni / *Dimensions*	50 x 40		41 x 21		41 x 41	
						
Finitura / *Finishing*	**Codice / *Code***	**Codice / *Code***	**Codice / *Code***	**Codice / *Code***	**Codice / *Code***	**Codice / *Code***
ZS	**–**	**–**	**2020152**	**2020153**	**2020202**	**2020203**
ZF	**2520452**	**2520501**	**2520152**	**2520153**	**2520202**	**2520203**

ZS: Zincato Sendzimir - ZF: Zincato a caldo.
ZS: Sendzimir galvanized steel - ZF: Hot-dip galvanized steel.

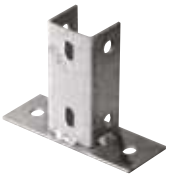
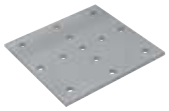
PR 101	PR 102	PR 103	PR 104	PR 105	PR 106	PR 107	PR 108
							
ZF	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**
2610001	**2610002**	**2610003**	**2610004**	**2610005**	**2610006**	**2610007**	**2610008**

PR 109	PR 110	PR 124	PR 111	PR 112	PR 113	PR 114	PR 125
							
ZF	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**
2610009	**2610010**	**2610024**	**2610011**	**2610012**	**2610013**	**2610014**	**2610025**

PR 126	PR 127	PR 128	PR 129	PR 115	PR 116	PR 132	PR 133
							
ZF	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**
2610026	**2610027**	**2610028**	**2610029**	**2610015**	**2610016**	**2610032**	**2610033**

PR 134	PR 135	PR 137	PR 138	PR 136	PR 142	PR 139	PR 140
							
ZF	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**
2610034	**2610035**	45° **2610037**	45° **2610038**	**2610036**	**2610042**	**2610039**	**2610040**
-	-	25° **2610047**	65° **2610051**	-	-	-	-
-	-	30° **2610048**	60° **2610052**	-	-	-	-
-	-	35° **2610049**	55° **2610053**	-	-	-	-

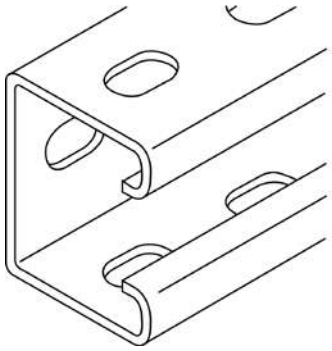
CONSULTAZIONE RAPIDA - GUIDA ALLA SCELTA *QUICK CONSULTATION - GUIDE TO SELECTIONING*

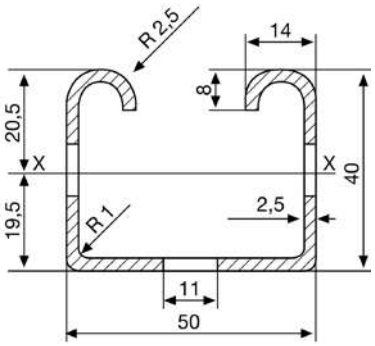
PR 143	PR 144	PR 145	PR 117 - PRP	PR 118 - PRM	PR 121 - PRP	PR 122 - PRM	PR 150
							
ZF	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**	**ZF**
2610043	**2610044**	**2610045**	**2610017**	**2610018**	**2610021**	**2610022**	**2610050**

PR 119	PR 120	Tappo sospensione 50x40 *50x40 "U" section end cap*	Tappo sospensione 41x21 *41x21 "U" section end cap*	Tappo sospensione 41x41 *41x21 "U" section end cap*
				
ZF	**ZF**	**Codice / *Code***	**Codice / *Code***	**Codice / *Code***
2610019	**2610020**	**2030023**	**2030021**	**2030022**

Accessori / *Accessories*	Staffa Oscillante STO *Beam clamp with swivel STO*	Morsetto per trave *Beam clamp STO*	Barra Filettata per Sospensione AS *Threaded rod AS*		Manicotto di Prolunga MA *Rod Coupling AM*	
Lunghezza / *Lenght*			1000			
						
Finitura / *Finishing*	**ZE**	**ZE**	**ZE**	**IX**	**ZE**	**IX**
M 6	**–**	**2610505**	**2020301**	**2420301**	**2020351**	**2420351**
M 8	**–**	**2610504**	**2020302**	**2420302**	**2020352**	**2420352**
M 10	**2610501**	**2610508**	**2020303**	**2420303**	**2020353**	**2420353**
M 12	**–**	**2610509**	**2020304**	**2420304**	**2020354**	**2420354**

ISTRUZIONI TECNICHE / *TECHNICAL INSTRUCTIONS*





Caratteristiche / *Characteristics*		
Area /	3,0824	cm^2
Peso lineare /	2,4196	kg/m
Peso lineare /	2,3736	daN/m
J_x	7,9599	cm^4
W_x	3,8825	cm^3
r_x	1,6069	cm
J_y	11,8420	cm^4
W_y	4,7368	cm^3
r_y	1,9601	cm

Profilato di ancoraggio PRP - asolato / *Channel PRP - slotted* **Cod. 2520452**

Luce	Carico max. concentrato in mezzeria		Freccia	Carico max. uniformemente distribuito		Freccia	Carico max. di punta	
Span	*Max. load concentrated in the middle*		*Deflection*	*Max. load distributed uniformly*		*Deflection*	*Max. column loading*	
L mm	P N	P kg	f_P mm	Q N	Q kg	f_Q mm	F N	F kg
250	9156	933	0,18	18312	1867	0,23	49910	5088
500	4578	467	0,73	9156	933	0,91	49910	5088
750	3052	311	1,64	6104	622	2,04	49910	5088
1000	2289	233	2,91	4578	467	3,64	49910	5088
1250	1831	187	4,54	3662	373	5,68	49910	5088
1500	1526	156	6,54	3052	311	8,18	46755	4766
1750	1308	133	8,91	2616	267	11,13	34351	3502
2000	1145	117	11,63	2289	233	14,54	26300	2681
2250	1017	104	14,72	2035	207	18,40	20780	2118
2500	916	93	18,18	1831	187	22,72	16832	1716
2750	832	85	21,99	1665	170	27,49	13911	1418
3000	763	78	26,17	1526	156	32,72	11689	1192
3500	654	67	35,62	1308	133	44,53	8588	875
4000	572	58	46,52	1145	117	58,16	6575	670

PORTATE DEL PROFILATO

Le portate ammissibili sono relative alle seguenti condizioni di impiego:
- trave appoggiata alle estremità su semplici appoggi;
- perfetto ritorno elastico;
- sollecitazione ammissibile: 140 N/mm^2;
- coefficiente di sicurezza: ≥ 2,5.

I carichi riportati in tabella sono:
- carico "**P**"; concentrato in mezzeria;
- carico "**Q**" uniformemente distribuito;
- carico "**F**" di punta.

Per condizioni di impiego diverse (disposizione del carico e appoggi) i valori di carico e di freccia si ottengono moltiplicando "**Q**" e "f_Q" per i fattori corrispondenti riportati nella tabella di conversione (Tab. 6).

LOADS OF THE CHANNEL

The permitted loads are referred to the following working conditions:
- *simple beam laid on two supports;*
- *deflection complete elastic return;*
- *permitted working stress: 140 N/mm^2;*
- *safety factor: ≥ 2,5.*

The loads pointed out in the table are:
- *concentrated load in the middle "**P**";*
- *uniformly distributed load "**Q**";*
- *maximum column loading "**F**".*

*In any other working conditions (load disposition and supports), load and deflection are obtained getting the product of "**Q**" and "f_Q" respectively with the correspondent factor in the conversion table (Tab. 6).*

CARICO DI PUNTA

Il carico di punta "**F**" indicato in tabella è riferito ad un carico assiale baricentrico.

COLUMN LOAD

*Column load "**F**" is pointed out in the table and it is referred to an axial barycentric load.*

CONDIZIONI FAVOREVOLI DI LAVORO

Qualora le condizioni di installazione consentano di accettare un coefficiente di sicurezza pari a 2 (sollecitazione ammissibile 175 N/mm^2) i carichi **P**, **Q** e le frecce **f** riportati in tabella possono essere aumentati del 30%.

FAVOURABLE CONDITIONS FOR WORK

*When the working conditions permit a safety factor 2 (permitted working stress 175 N/mm^2) the loads **P**, **Q** and the deflections **f** listed in the table can be increased by 30%.*

PROFILI / *"U" SECTION*

PROFILATO RINFORZATO - PRP

In **acciaio zincato a caldo per immersione dopo lavorazione** (ZF).
Lunghezza 3 m. Spessore 2,5 mm.
Asole 11 x 17 mm con interasse 33 mm.

Codice *Code* ZF	kg/m *kg/m*	Conf.m *Pack.m*
2520452	2,650	3

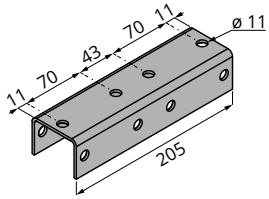
TAPPO PER SOSPENSIONI

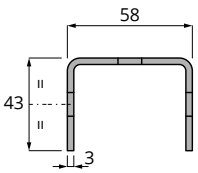
"U" SECTION END CAP

Codice *Code*	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2030023	0,020	25

GIUNTO PER PROFILATO PRP - GPP

JOINT FOR PRP "U" SECTION - GPP

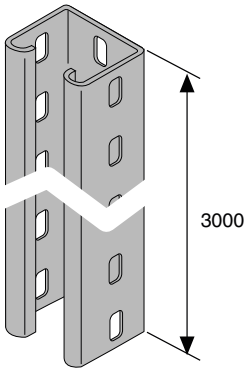


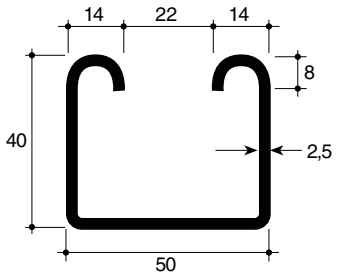


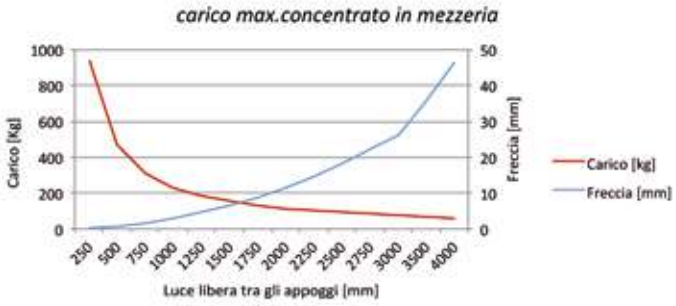
Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2520501	0,600	1

REINFORCED"U" SECTION - PRP

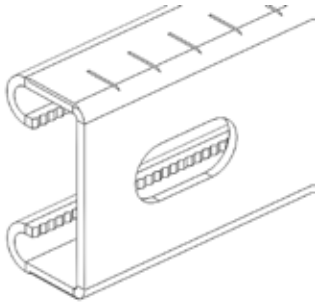
*In **hot-dip galvanized steel after machining** (ZF).*
Length 3 m. Thickness 2,5 mm.
Slots 11 x 17 mm with 33 mm centre to centre.

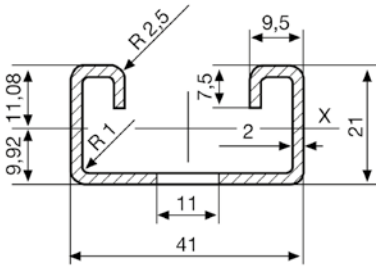






ISTRUZIONI TECNICHE / *TECHNICAL INSTRUCTIONS*





Caratteristiche / *Characteristics*		
Area / *Area*	1,81240	cm^2
Peso lineare / *Linear weight*	1,42270	kg/m
Peso lineare / *Linear weight*	1,39570	daN/m
J_x	1,05270	cm^4
W_x	0,94980	cm^3
r_x	0,76213	cm
J_y	4,79000	cm^4
W_y	2,33660	cm^3
r_y	1,62570	cm

Profilato di ancoraggio PRL - asolato / *Channel PRL - slotted* — Cod. 2020152

Luce	Carico max. concentrato in mezzeria		Freccia	Carico max. uniformemente distribuito		Freccia	Carico max. di punta	
Span	*Max. load concentrated in the middle*		*Deflection*	*Max. load distributed uniformly*		*Deflection*	*Max. column loading*	
L mm	P N	P kg	f_P mm	Q N	Q kg	f_Q mm	F N	F kg
250	2128	217	0,32	4255	434	0,40	29060	2962
500	1064	108	1,28	2128	217	1,60	29060	2962
750	709	72	2,87	1418	145	3,59	24734	2521
1000	532	54	5,11	1064	108	6,39	13913	1418
1250	426	43	7,98	851	87	9,98	8904	908
1500	355	36	11,50	709	72	14,37	6183	630
1750	304	31	15,65	608	62	19,56	4543	463
2000	266	27	20,44	532	54	25,55	3478	355
2250	236	24	25,87	473	48	32,34	2748	280
2500	213	22	31,94	426	43	39,92	2226	227
2750	193	20	38,64	387	39	48,30	1840	188
3000	177	18	45,99	355	36	57,49	1546	158
3500	152	15	62,60	304	31	78,25	1136	116
4000	133	14	81,76	266	27	102,20	870	89

PORTATE DEL PROFILATO

Le portate ammissibili sono relative alle seguenti condizioni di impiego:
- trave appoggiata alle estremità su semplici appoggi;
- perfetto ritorno elastico;
- sollecitazione ammissibile: 140 N/mm²;
- coefficiente di sicurezza: ≥ 2,5.

I carichi riportati in tabella sono:
- carico "**P**"; concentrato in mezzeria;
- carico "**Q**" uniformemente distribuito;
- carico "**F**" di punta.

Per condizioni di impiego diverse (disposizione del carico e appoggi) i valori di carico e di freccia si ottengono moltiplicando "**Q**" e "f_Q" per i fattori corrispondenti riportati nella tabella di conversione (Tab. 6).

LOADS OF THE CHANNEL

The permitted loads are referred to the following working conditions:
- *simple beam laid on two supports;*
- *deflection complete elastic return;*
- *permitted working stress: 140 N/mm²;*
- *safety factor: ≥ 2,5.*

The loads pointed out in the table are:
- *concentrated load in the middle "**P**";*
- *uniformly distributed load "**Q**";*
- *maximum column loading "**F**".*

*In any other working conditions (load disposition and supports), load and deflection are obtained getting the product of "**Q**" and "f_Q" respectively with the correspondent factor in the conversion table (Tab. 6).*

CARICO DI PUNTA

Il carico di punta "**F**" indicato in tabella è riferito ad un carico assiale baricentrico.

COLUMN LOAD

*Column load "**F**" is pointed out in the table and it is referred to an axial barycentric load.*

CONDIZIONI FAVOREVOLI DI LAVORO

Qualora le condizioni di installazione consentano di accettare un coefficiente di sicurezza pari a 2 (sollecitazione ammissibile 175 N/mm²) i carichi **P**, **Q** e le frecce **f** riportati in tabella possono essere aumentati del 30%.

FAVOURABLE CONDITIONS FOR WORK

*When the working conditions permit a safety factor 2 (permitted working stress 175 N/mm²) the loads **P**, **Q** and the deflections **f** listed in the table can be increased by 30%.*

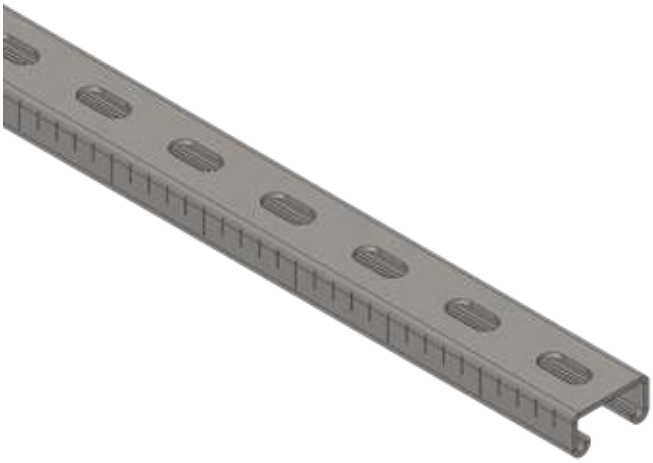
PROFILI / *"U" SECTION*

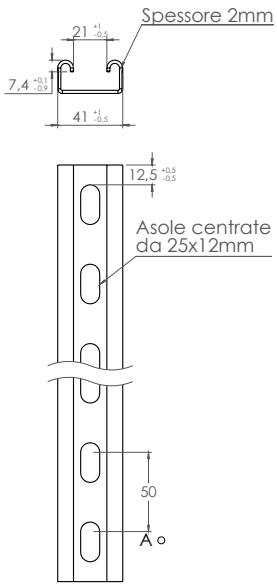
PROFILATO PER SOSPENSIONI - PRL

In **acciaio zincato Sendzimir** (ZS).
In **acciaio zincato a caldo per immersione dopo lavorazione** (ZF).
Lunghezza 3 m. Spessore 2 mm.
Asole 11 x 20 mm con interasse 50 mm.

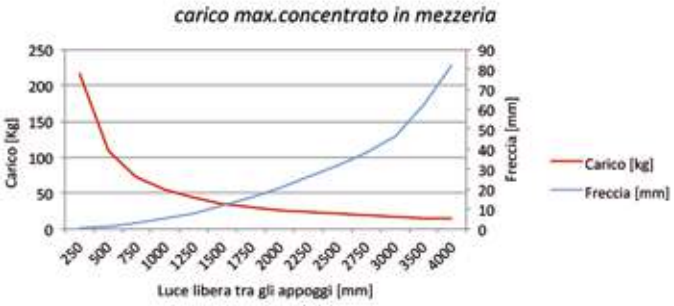
"U" SECTION - PRL

*In **Sendzimir galvanized steel** (ZS).*
*In **hot galvanized steel after machining** (ZF).*
Length 3 m. Thickness 2 mm.
Slots 11 x 20 mm with 50 mm centre to centre.





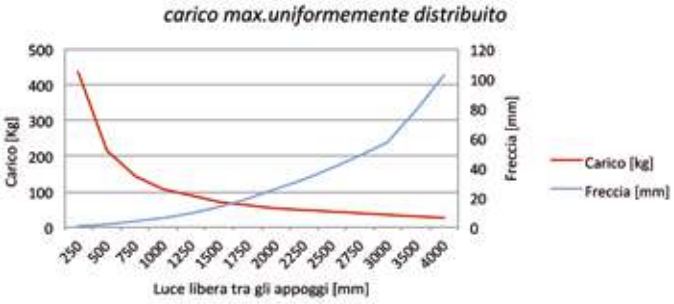
Spessore *Thickness*	Codice *Code* ZS	Codice *Code* ZC	Codice *Code* IX	kg/m *kg/m*	Conf.m *Pack.m*
1,5mm	**2020154**	**2520154**	**2420154**	1,370	3
2 mm	**2020152**	**2520152**	**2420152**		



TAPPO PER SOSPENSIONI

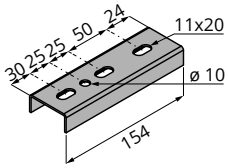
"U" SECTION END CAP

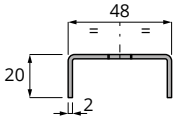
Codice *Code*	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2030021	0,010	25



GIUNTO PER PROFILATO PRL - GPRL

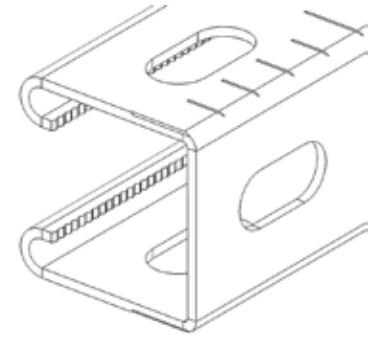
JOINT FOR PRL "U" SECTION - GPRL

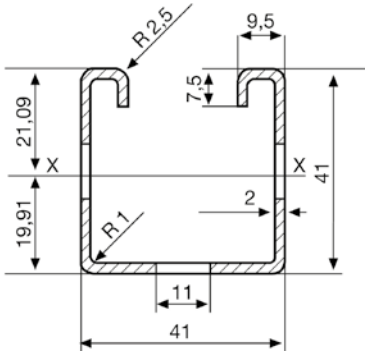




Codice *Code* ZS	Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2020153	**2520153**	0,150	1

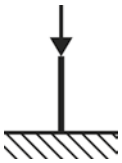
ISTRUZIONI TECNICHE / *TECHNICAL INSTRUCTIONS*





Caratteristiche / *Characteristics*		
Area / *Area*	2,1724	cm^2
Peso lineare / *Linear weight*	1,7050	kg/m
Peso lineare / *Linear weight*	1,6726	daN/m
J_x	5,6403	cm^4
W_x	2,6744	cm^3
r_x	1,9910	cm
J_y	6,1601	cm^4
W_y	3,0049	cm^3
r_y	2,1089	cm

Profilato di ancoraggio PRM - asolato / *Channel PRM - slotted* **Cod. 2020202**

Luce	Carico max. concentrato in mezzeria		Freccia	Carico max. uniformemente distribuito		Freccia	Carico max. di punta	
								
Span	*Max. load concentrated in the middle*		*Deflection*	*Max. load distributed uniformly*		*Deflection*	*Max. column loading*	
L mm	P N	P kg	f_P mm	Q N	Q kg	f_Q mm	F N	F kg
250	5991	611	0,17	11981	1221	0,21	41707	4251
500	2995	305	0,67	5991	611	0,84	41707	4251
750	1997	204	1,51	3994	407	1,89	41707	4251
1000	1498	153	2,69	2995	305	3,36	41707	4251
1250	1198	122	4,20	2396	244	5,24	41707	4251
1500	998	102	6,04	1997	204	7,55	33130	3377
1750	856	87	8,22	1712	174	10,28	24340	2481
2000	749	76	10,74	1498	153	13,43	18636	1900
2250	666	68	13,59	1331	136	16,99	14724	1501
2500	599	61	16,78	1198	122	20,98	11927	1216
2750	545	56	20,31	1089	111	25,38	9857	1005
3000	499	51	24,17	998	102	30,21	8283	844
3500	428	44	32,89	856	87	41,12	6085	620
4000	374	38	42,96	749	76	53,70	4659	475

PORTATE DEL PROFILATO

Le portate ammissibili sono relative alle seguenti condizioni di impiego:
- trave appoggiata alle estremità su semplici appoggi;
- perfetto ritorno elastico;
- sollecitazione ammissibile: 140 N/mm^2;
- coefficiente di sicurezza: ≥ 2,5.

I carichi riportati in tabella sono:
- carico "**P**"; concentrato in mezzeria;
- carico "**Q**" uniformemente distribuito;
- carico "**F**" di punta.

Per condizioni di impiego diverse (disposizione del carico e appoggi) i valori di carico e di freccia si ottengono moltiplicando "**Q**" e "f_Q" per i fattori corrispondenti riportati nella tabella di conversione (Tab. 6).

LOADS OF THE CHANNEL

The permitted loads are referred to the following working conditions:
- *simple beam laid on two supports;*
- *deflection complete elastic return;*
- *permitted working stress: 140 N/mm^2;*
- *safety factor: ≥ 2,5.*

The loads pointed out in the table are:
- *concentrated load in the middle "**P**";*
- *uniformly distributed load "**Q**";*
- *maximum column loading "**F**".*

*In any other working conditions (load disposition and supports), load and deflection are obtained getting the product of "**Q**" and "f_Q" respectively with the correspondent factor in the conversion table (Tab. 6).*

CARICO DI PUNTA

Il carico di punta "**F**" indicato in tabella è riferito ad un carico assiale baricentrico.

COLUMN LOAD

*Column load "**F**" is pointed out in the table and it is referred to an axial barycentric load.*

CONDIZIONI FAVOREVOLI DI LAVORO

Qualora le condizioni di installazione consentano di accettare un coefficiente di sicurezza pari a 2 (sollecitazione ammissibile 175 N/mm^2) i carichi **P**, **Q** e le frecce **f** riportati in tabella possono essere aumentati del 30%.

FAVOURABLE CONDITIONS FOR WORK

*When the working conditions permit a safety factor 2 (permitted working stress 175 N/mm^2) the loads **P**, **Q** and the deflections **f** listed in the table can be increased by 30%.*

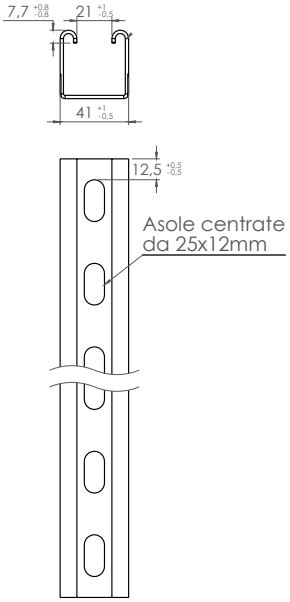
PROFILI / *"U" SECTION*

PROFILATO PER SOSPENSIONI - PRM

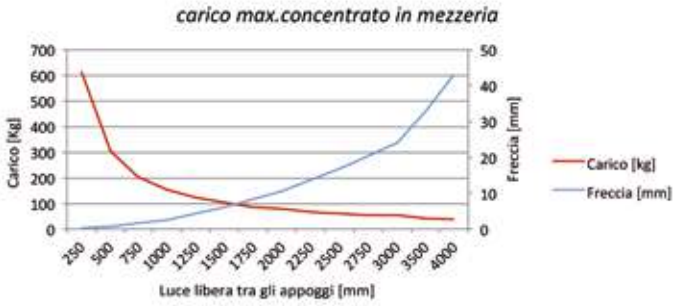
In **acciaio zincato Sendzimir** (ZS).
In **acciaio zincato a caldo per immersione dopo lavorazione** (ZF).
Lunghezza 3 m. Spessore 2 mm.
Asole 11 x 20 mm con interasse 50 mm.
Fori Ø 9 mm con interasse 50 mm.

"U" SECTION - PRM

*In **Sendzimir galvanized steel** (ZS).*
*In **hot galvanized steel after machining** (ZF).*
Length 3 m. Thickness 2 mm.
Slots 11 x 20 mm with 50 mm centre to centre.
Holes Ø 9 mm with 50 mm centre to centre.



Spessore *Thickness* Sp.	Codice *Code* ZS	Codice *Code* ZF	Codice *Code* IX	kg/m *kg/m*	Conf.m *Pack.m*
1,5	**2020204**	**2520204**	**2420204**	1,920	3
2	**2020202**	**2520202**	**2420202**		
2,5	**2020155**	**2520155**	**2420155**		



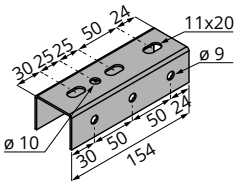
TAPPO PER SOSPENSIONI

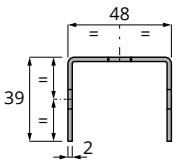
"U" SECTION END CAP

Codice *Code*	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2030022	0,020	25

GIUNTO PER PROFILATO PRM - GPRM

JOINT FOR PRM "U" SECTION - GPRM



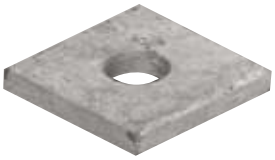


Codice *Code* ZS	Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2020203	**2520203**	0,200	1

PIASTRE DI RACCORDO / *CONNECTING PLATES*

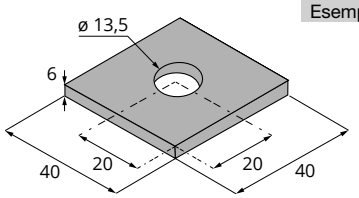
PIASTRA - PR 101

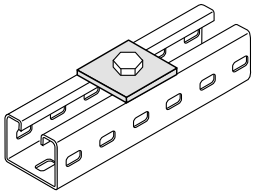
PLATE - PR 101



Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610001	0,085	1

Esempio di montaggio / *Assembly example*



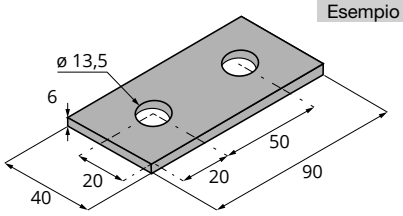


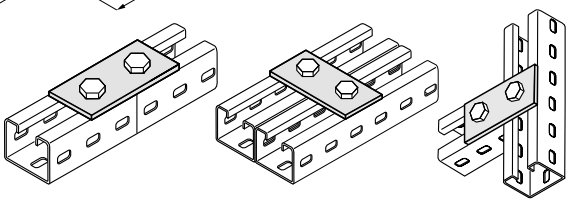
PIASTRA - PR 102

PLATE - PR 102

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610002	0,170	1

Esempio di montaggio / *Assembly example*



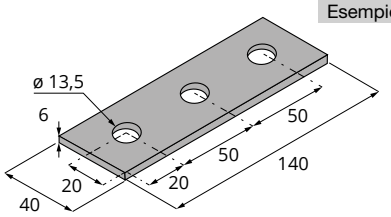


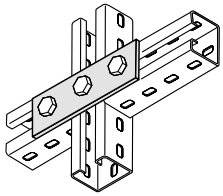
PIASTRA - PR 103

PLATE - PR 103

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610003	0,260	1

Esempio di montaggio / *Assembly example*



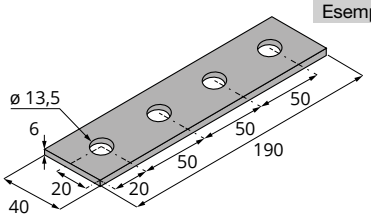


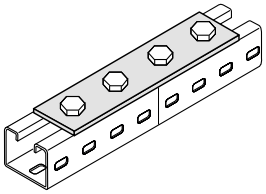
PIASTRA - PR 104

PLATE - PR 104

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610004	0,350	1

Esempio di montaggio / *Assembly example*





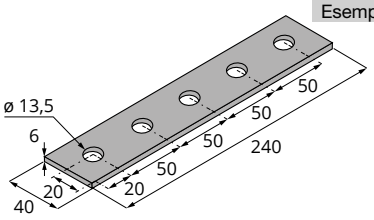
PIASTRE DI RACCORDO / *CONNECTING PLATES*

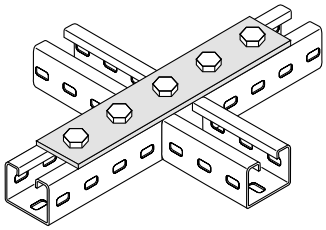
PIASTRA - PR 105

PLATE - PR 105

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610005	0,430	1

Esempio di montaggio / *Assembly example*



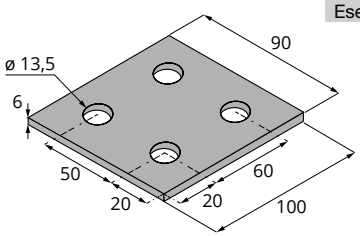


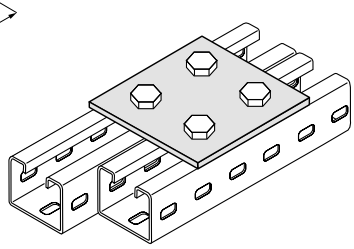
PIASTRA - PR 106

PLATE - PR 106

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610006	0,400	1

Esempio di montaggio / *Assembly example*



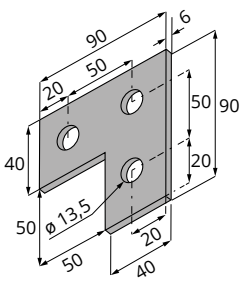


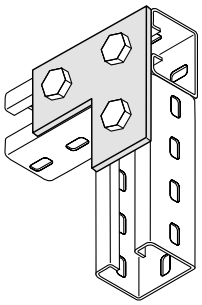
PIASTRA - PR 107

PLATE - PR 107

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610007	0,250	1

Esempio di montaggio / *Assembly example*



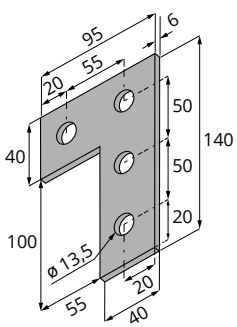


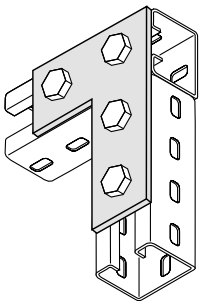
PIASTRA - PR 108

PLATE - PR 108

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610008	0,330	1

Esempio di montaggio / *Assembly example*





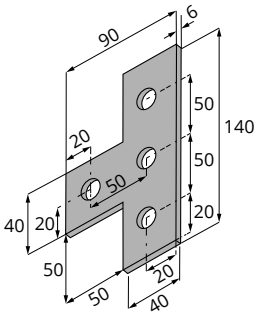
PIASTRE DI RACCORDO / *CONNECTING PLATES*

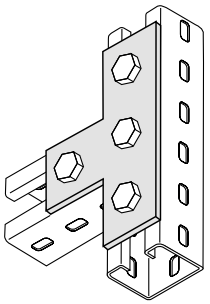
PIASTRA - PR 109

PLATE - PR 109

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610009	0,330	1

Esempio di montaggio / *Assembly example*



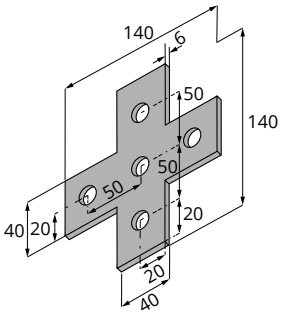


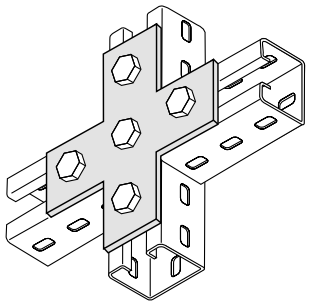
PIASTRA - PR 110

PLATE - PR 110

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610010	0,410	1

Esempio di montaggio / *Assembly example*



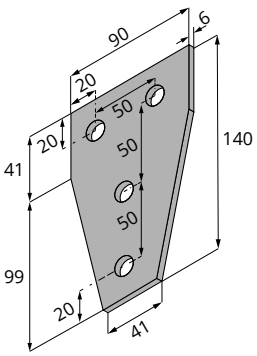


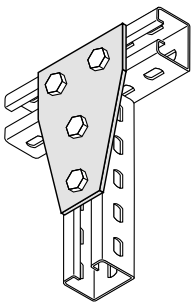
PIASTRA - PR 124

PLATE - PR 124

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610024	0,330	1

Esempio di montaggio / *Assembly example*



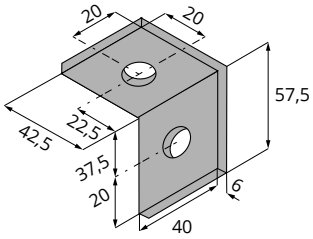


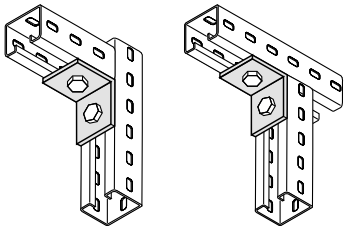
PIASTRA - PR 111

PLATE - PR 111

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610011	0,160	1

Esempio di montaggio /



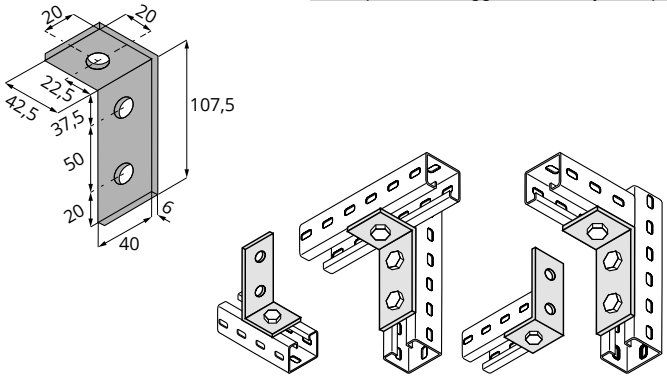


PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 112
PLATE - PR 112

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610012	0,250	1

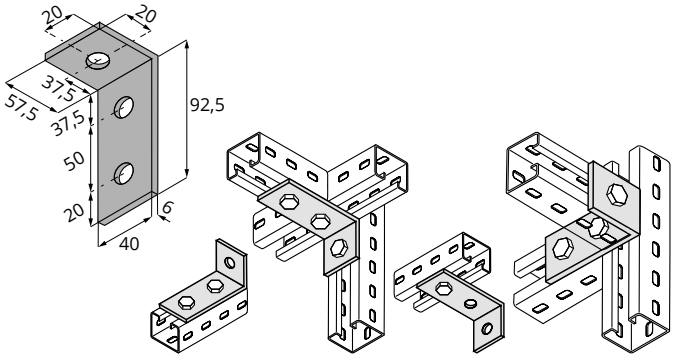
Esempio di montaggio / *Assembly example*



PIASTRA - PR 113
PLATE - PR 113

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610013	0,250	1

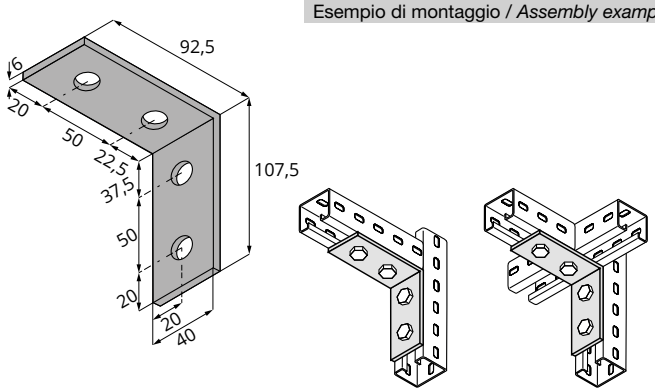
Esempio di montaggio / *Assembly example*



PIASTRA - PR 114
PLATE - PR 114

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610014	0,330	1

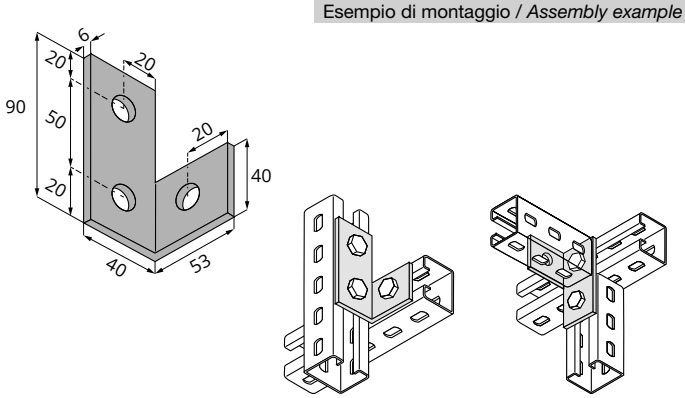
Esempio di montaggio / *Assembly example*



PIASTRA - PR 125
PLATE - PR 125

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610025	0,250	1

Esempio di montaggio / *Assembly example*



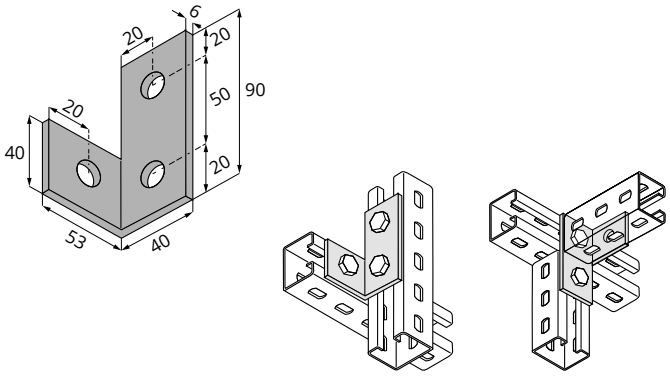
PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 126

PLATE - PR 126

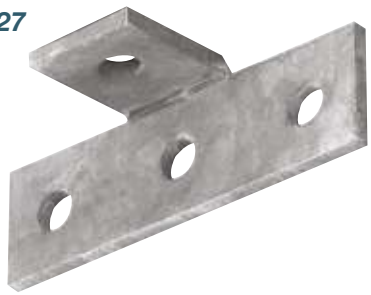
Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610026	0,250	1

Esempio di montaggio / *Assembly example*



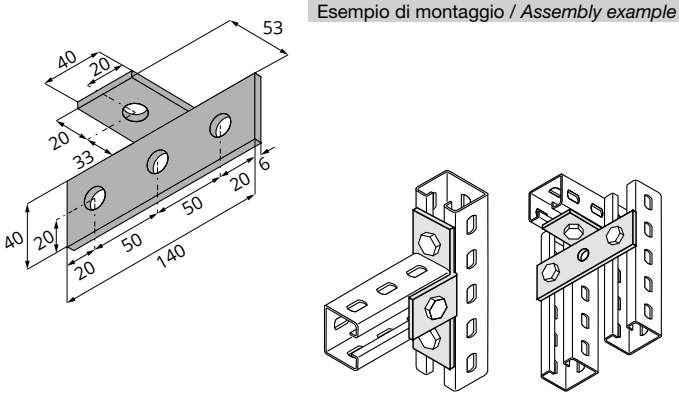
PIASTRA - PR 127

PLATE - PR 127



Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610027	0,350	1

Esempio di montaggio / *Assembly example*

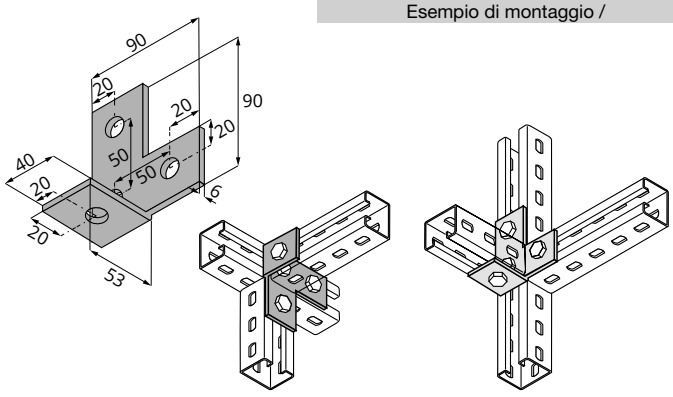


PIASTRA - PR 128

PLATE - PR 128

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610028	0,350	1

Esempio di montaggio /

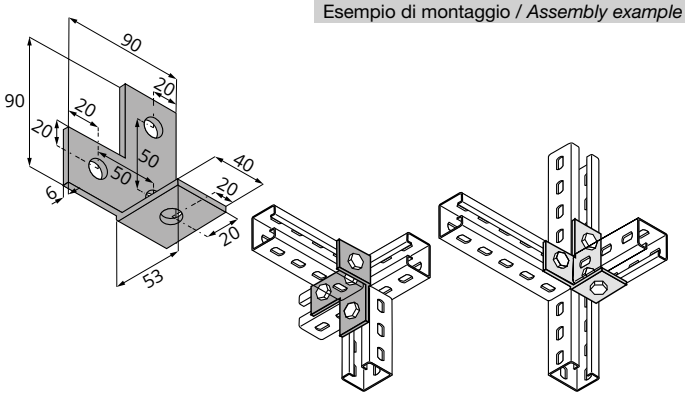


PIASTRA - PR 129

PLATE - PR 129

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610029	0,350	1

Esempio di montaggio / *Assembly example*

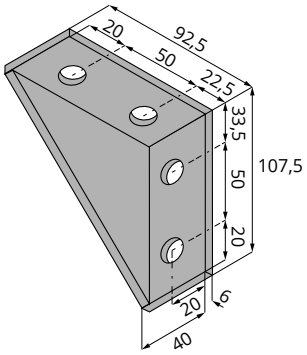


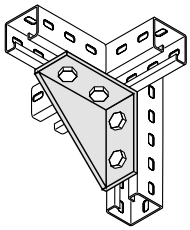
PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 115
PLATE - PR 115

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610015	0,420	1

Esempio di montaggio / *Assembly example*

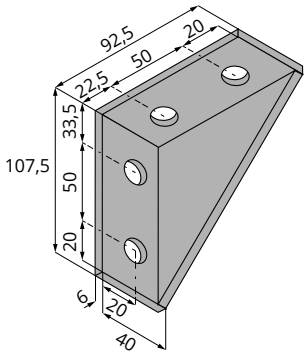


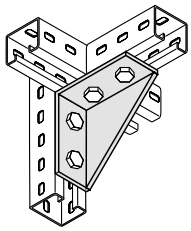


PIASTRA - PR 116
PLATE - PR 116

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610016	0,420	1

Esempio di montaggio / *Assembly example*

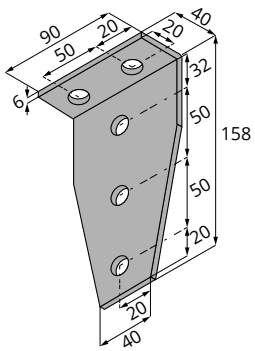


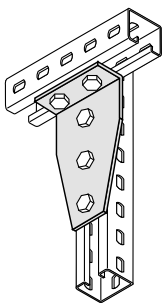


PIASTRA - PR 132
PLATE - PR 132

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610032	0,660	1

Esempio di montaggio / *Assembly example*

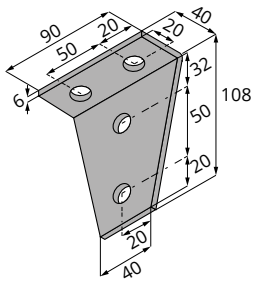


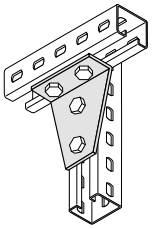


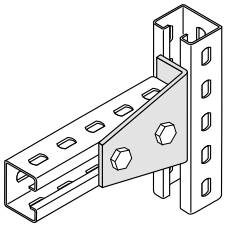
PIASTRA - PR 133
PLATE - PR 133

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610033	0,440	1

Esempio di montaggio / *Assembly example*







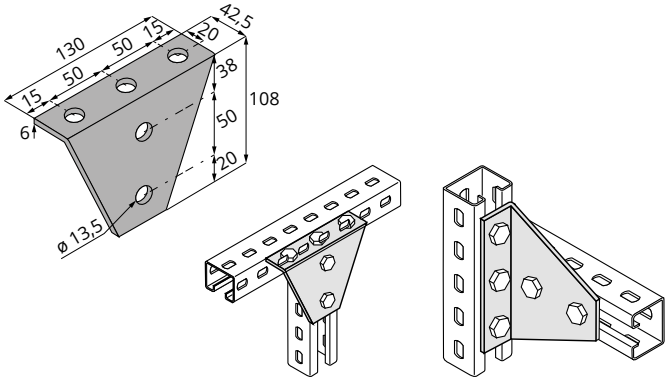
PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 134

PLATE - PR 134

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610034	0,750	1

Esempio di montaggio / *Assembly example*

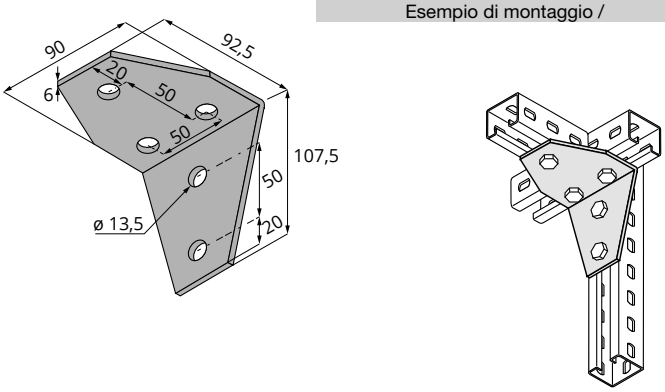


PIASTRA - PR 135

PLATE - PR 135

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610035	0,610	1

Esempio di montaggio /

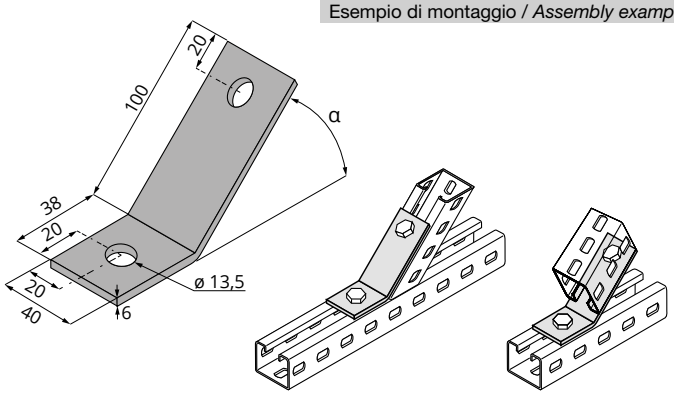


PIASTRA - PR 137

PLATE - PR 137

Codice *Code* ZF	kg/pz *kg/pcs*	α α	Conf.pz *Pack.pcs*
2610037	0,250	45°	1
2610047	0,250	25°	1
2610048	0,250	30°	1
2610049	0,250	35°	1

Esempio di montaggio / *Assembly example*

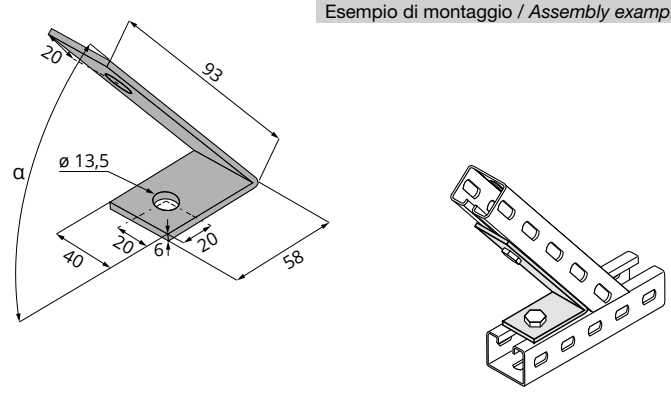


PIASTRA - PR 138

PLATE - PR 138

Codice *Code* ZF	kg/pz *kg/pcs*	α α	Conf.pz *Pack.pcs*
2610038	0,290	45°	1
2610051	0,290	65°	1
2610052	0,290	60°	1
2610053	0,290	55°	1

Esempio di montaggio / *Assembly example*



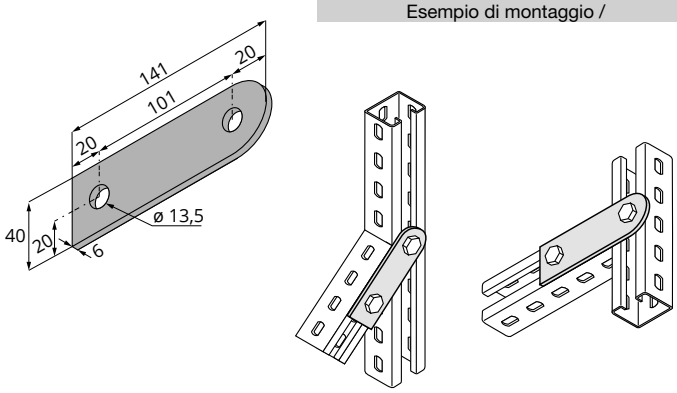
PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 136

PLATE - PR 136

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610036	0,300	1

Esempio di montaggio /

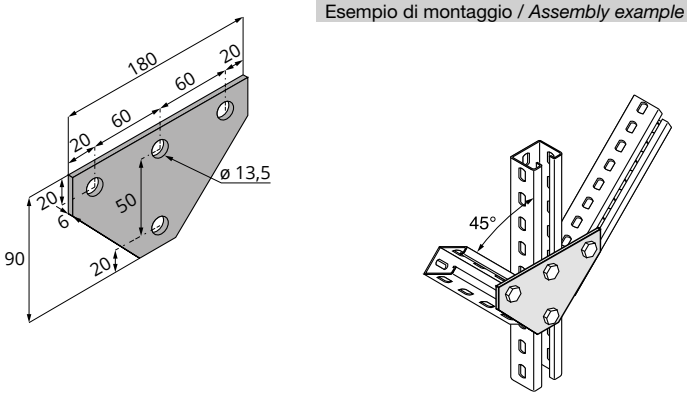


PIASTRA - PR 142

PLATE - PR 142

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610042	0,600	1

Esempio di montaggio / *Assembly example*

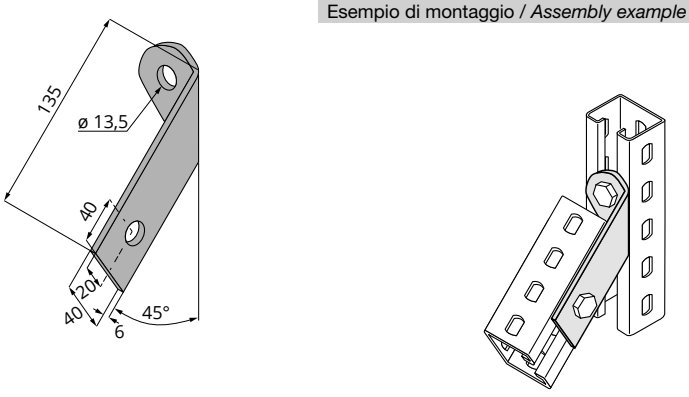


PIASTRA - PR 139

PLATE - PR 139

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610039	0,270	1

Esempio di montaggio / *Assembly example*

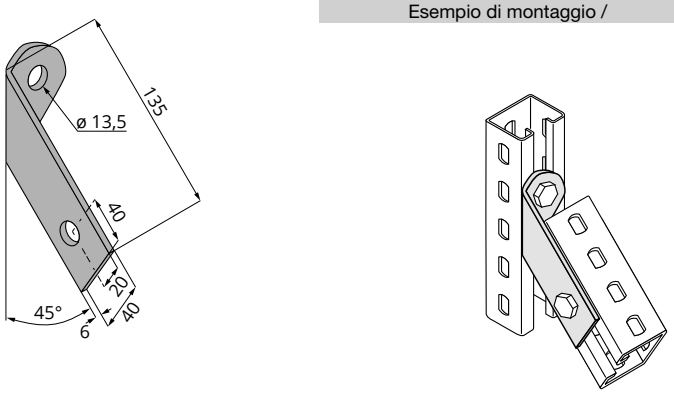


PIASTRA - PR 140

PLATE - PR 140

Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610040	0,270	1

Esempio di montaggio /

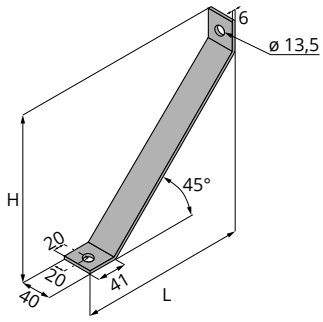


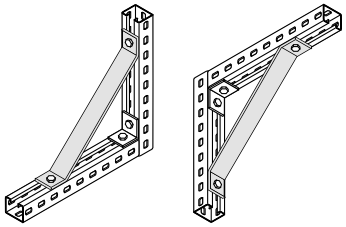
PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 143 - PR 144 - PR 145

PLATE - PR 143 - PR 144 - PR 145

Esempio di montaggio / *Assembly example*





	Codice *Code* ZF	Altezza *Height*	Lungh. *Length*	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
PR 143	**2610043**	200	200	0,600	1
PR 144	**2610044**	300	300	0,880	1
PR 145	**2610045**	500	500	1,470	1

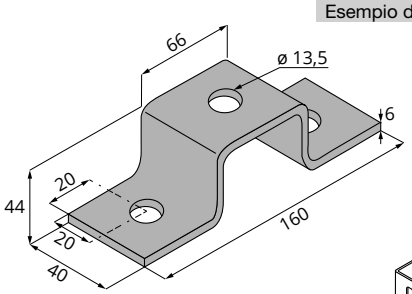
PIASTRA - PR 117

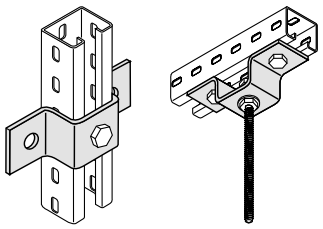
Per profilato **PRP**.

PLATE - PR 117

*For **PRP** profile.*

Esempio di montaggio / *Assembly example*





Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610017	0,560	1

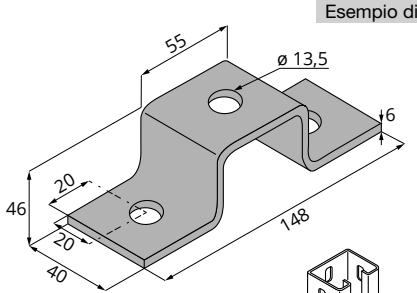
PIASTRA - PR 118

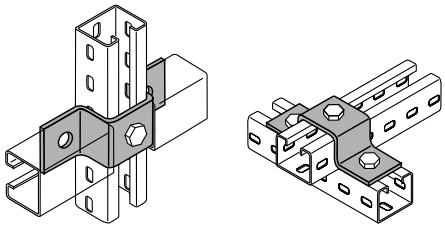
Per profilato **PRM**.

PLATE - PR 118

PRM

Esempio di montaggio / *Assembly example*





Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610018	0,450	1

PIASTRE DI RACCORDO / *CONNECTING PLATES*

PIASTRA - PR 121

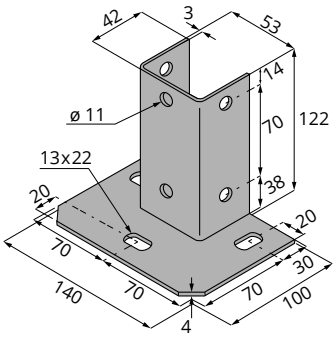
Per profilato **PRP**.

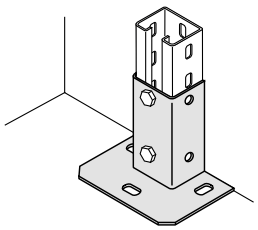
Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610021	0,810	1

PLATE - PR 121

PRP

Esempio di montaggio / *Assembly example*





PIASTRA - PR 122

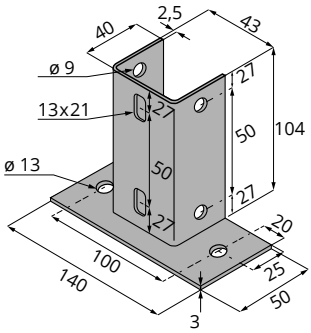
Per profilato **PRM**.

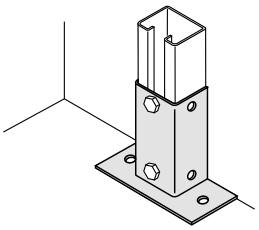
Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610022	0,600	1

PLATE - PR 122

PRM

Esempio di montaggio /





PIASTRA - PR 150

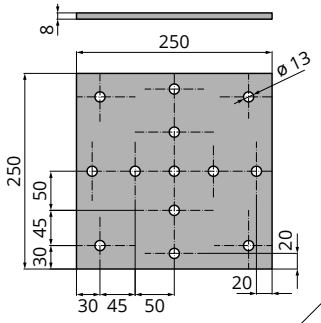
Spessore 8 mm.

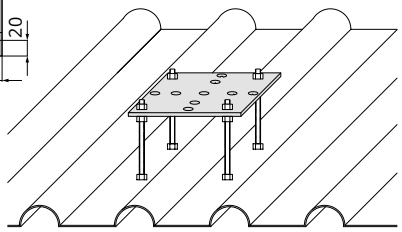
Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610050	4,000	1

PLATE - PR 150

Thickness 8 mm.

Esempio di montaggio / *Assembly example*





ACCESSORI / *FITTINGS*

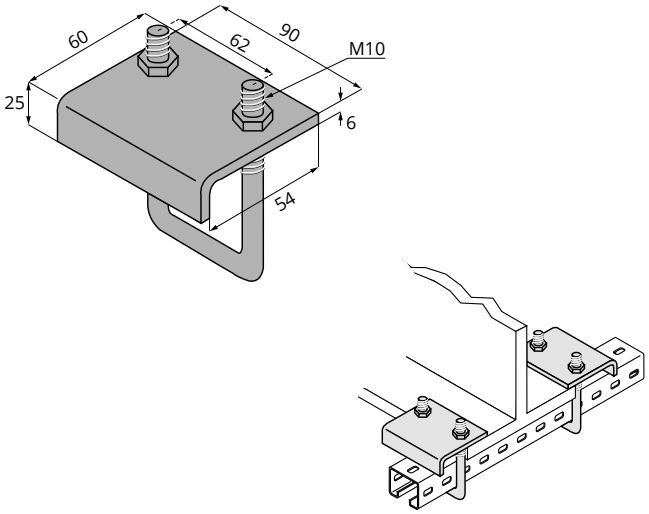
PIASTRA - PR 119

Piastra per fissaggio su travi con spessore max. 18 mm.
Spessore piastra 6 mm.
Fori Ø 11,5 mm.
Fornita completa di cavallotto zincato elettroliticamente, rondelle, dadi M10.

PLATE - PR 119

Fitting for fixing on beams with max thickness 18 mm.
Plate of thickness 6 mm.
Holes Ø 11,5 mm.
Supplied complete of electrolityc galvanized "U" bolt, washers, M10 nuts.

Esempio di montaggio / *Assembly example*



Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610019	0,450	1

PIASTRA - PR 120

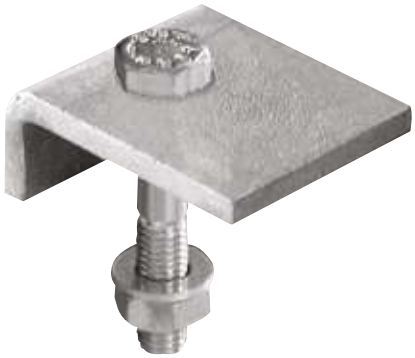
Piastra per fissaggio su travi con spessore max. 18 mm.
Spessore piastra 6 mm.
Asola 13,5 x 17 mm.
Fornita completa di vite M10x50 zincata elettroliticamente, dado, rondella.

* Ordinare a parte le piastrine a molla.

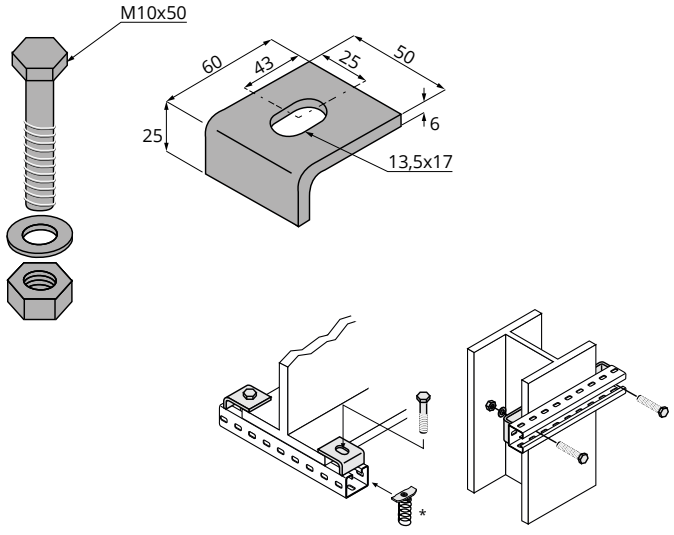
PLATE - PR 120

Fitting for fixing on beams with max thickness 18 mm.
Plate of thickness 6 mm.
Slot 13,5 x 17 mm.
Supplied complete of electrolitic galvanized screw M10 x 50, nut, washer.

** Spring nuts to be ordered separately.*



Esempio di montaggio /



Codice *Code* ZF	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610020	0,240	1

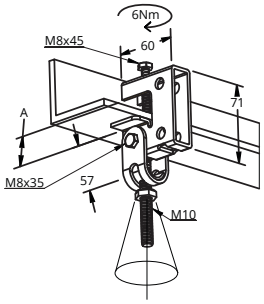
ACCESSORI / *ACCESSORIES*

STAFFA OSCILLANTE - STO

In **acciaio elettrozincato**.
A morsetto oscillante, per fissaggio su travi con spessore max. 24 mm.
Completa di vite a punta indurita, staffa oscillante, dado M10, rondella, dado speciale M10.
Adatta per aste filettate **AS** - M10.

BEAM CLAMP WITH SWIVEL - STO

*In **electrogalvanized steel**.*
Fitting with swinging clamp, to fix on beams with max. thickness of 24 mm.
Complete of screw with hardened top, swinging rod, M10 nut, washer, special M10 nut.
*Suitable to threaded rod **AS** - M10.*



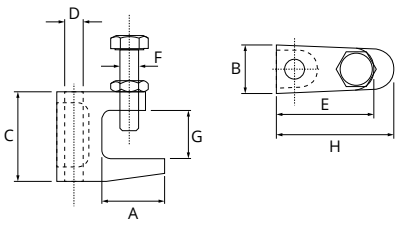
Codice *Code*	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610501	0,320	1

MORSETTO PER TRAVE

In **acciaio elettrozincato**.

BEAM CLAMP

*In **electrogalvanized steel**.*



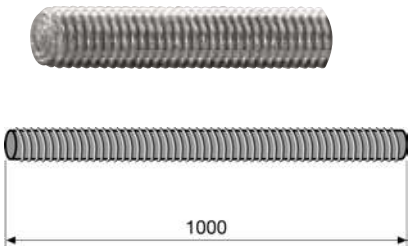
Codice *Code*	Filettatura *Thread* D	Bullone *Bolt* F	A	B	C	E	G	H	kg/pz *kg/pcs*	Conf.pz *Pack.pcs*
2610504	M8 / ø 9	M10	29	21	45	41	23	50	0,145	1
2610505	M6 / ø 7	M10	29	21	45	41	23	50	0,145	1
2610508	M10 / ø 11	M12	26	29,5	58	55	28	58	0,335	1
2610509	M12 / ø 13	M12	26	29,5	58	55	28	58	0,335	1

BARRA FILETTATA PER SOSPENSIONE - AS

In **acciaio zincato elettroliticamente** (ZE).
In **acciaio Inox** (IX).

THREADED ROD - AS

*In **galvanized steel** (ZE).*
*In **stainless steel** (IX).*



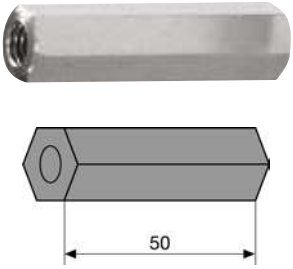
Lungh. *Length*	Filettatura *Thread*	Codice *Code* ZE	Codice *Code* IX	kg/pz. *kg/pcs*	Conf.pz *Pack.pcs*
1000	M 6	**2020301**	**2420301**	0,170	20
	M 8	**2020302**	**2420302**	0,310	20
	M10	**2020303**	**2420303**	0,400	20
	M12	**2020304**	**2420304**	0,700	10

MANICOTTO DI PROLUNGA - MA

In **acciaio zincato elettroliticamente** (ZE).
In **acciaio Inox** (IX).

ROD COUPLING - MA

*In **galvanized steel** (ZE).*
*In **stainless steel** (IX).*



Lungh. *Length*	Filettatura *Thread*	Chiave *Wrench*	Codice *Code* ZE	Codice *Code* IX	kg/pz. *kg/pcs*	Conf.pz *Pack.pcs*
50	M 6	10	**2020351**	**2420351**	0,025	100
	M 8	13	**2020352**	**2420352**	0,030	50
	M10	17	**2020353**	**2420353**	0,040	25
	M12	19	**2020354**	**2420354**	0,060	25

VITERIE / *SCREWS*

VITI - DADI - RONDELLE - VDR

BZE: In **acciaio zincato elettroliticamente**.
BZF: In **acciaio zincato a caldo**.
IX: In **acciaio Inox** - AISI 304.
GEOMET: In **acciaio rivestito a caldo con Zn e Al**.
Per collegare tra loro mensole, profilati, supporti, staffe.

SCREWS - NUTS - WASHERS - VDR

***BZE**: In **galvanic/electrolytic zinc plated**.*
***BZF**: In **hot-dip galvanized steel**.*
***IX**: In **stainless steel** - AISI 304.*
***GEOMET**: In **hot-dip coated steel with Zn and Al**.*
To join brackets, "U" sections, ceiling supports.

A norme CEI EN 50085-1/A1:2013-06, EN 50085-2-1/A1:2011-10 / *CEI EN Standard 50085-1/A1:2013-06, EN 50085-2-1/A1:2011-10.*
Conforme CEI EN 61537 / *In according to CEI EN 61537*

VITE E DADO ZINCATI A CALDO

In **acciaio zincato a caldo per immersione dopo lavorazione** (DIN 267/10).
Con quadro sottotesta.
Completa di dado con zigrinatura antiallentamento.

SCREW AND NUT HOT-DIP GALVANIZED

*In **hot-dip galvanized steel after machining** (DIN 267/10). With short square section.*
Complete of nuts with antilooseling knurling.

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6 x 15	**2720551**	0,520	100

VITE

Testa esagonale.

SCREW

Hex head cap.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8 x 20	**2710251**	1,200	100
M 8 x 30	**2710252**	1,500	100
M 8 x 50	**2710254**	0,520	25
M 8 x 60	**2710253**	1,250	50
M10 x 20	**2710301**	2,300	100
M10 x 30	**2710302**	2,750	100
M10 x 50	**2710303**	2,950	100

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8 x 20	**2720101**	1,200	100
M 8 x 30	**2720102**	1,500	100
M 8 x 50	**2720254**	0,520	25
M 8 x 60	**2720253**	1,250	50
M10 x 20	**2720151**	2,300	100
M10 x 30	**2720152**	2,750	100
M10 x 50	**2720153**	2,950	100

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8 x 20	**2730251**	1,200	100
M 8 x 30	**2730252**	1,500	100
M 8 x 50	**2730254**	0,520	25
M 8 x 60	**2730153**	1,250	50
M10 x 20	**2730301**	2,300	100
M10 x 30	**2730302**	2,750	100
M10 x 50	**2730303**	2,950	100

VITE

Testa cilindrica con cava esagonale.

SCREW

Hex head cap.

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8 x 20	**2730351**	0,650	50
M 8 x 30	**2730353**	0,800	50

VITE

Con quadro sottotesta.
Viti M8 - M10 specialmente adatte per unire i profilati **PSL - PSM - PRL - PRM** ai supporti **SML - SSM**.

SCREW

With short square section.
*Screws M8 - M10 specially suitable for joining **PSL - PSM - PRL - PRM** "U" sections to **SML - SSM** supports.*

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6 x 10	**2710001**	1,040	200
M 8 x 20	**2710151**	1,300	100
M 8 x 30	**2710152**	1,720	100
M10 x 20	**2710201**	2,320	100
M10 x 30	**2710202**	2,800	100

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6 x 10	**2730001**	1,040	200

VITE, DADO E RONDELLA

Testa ad ancora. Completa di dado e rondella.
Per fissaggi su profilati **PRL - PRM - PRP**.

SCREW, NUT AND WASHER

Anchor head screws. Completa of nut and washer.
*To fixing on **PRL - PRM - PRP "U"** sections.*

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M10 x 30	**2710351**	2,800	50

VITE CON DADO A FLANGIA ZIGRINATA

Testa ad ancora. Completa di dado con flangia zigrinata.
Per fissaggi su profilati **PRL - PRM - PRP**.

SCREW WITH HEXAGON FLANGE NUT SERRATED

Anchor head screws with hexagon flange nut serrated..
*To fixing on **PRL - PRM - PRP "U"** sections.*

Filettatura *Thread*	Codice *Code* GEOMET	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M10 x 30	**2720351**	2,700	50

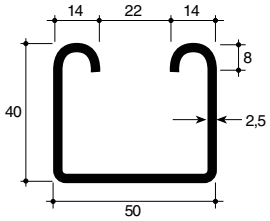
VITERIE / *SCREWS*

PIASTRINA AD ANCORA - PAP

In **acciaio zincato elettroliticamente**, con molla di contrasto "a perdere".
Idonea per il solo profilato **PRP**.
La filettatura del dado si adatta anche alle viti zincate a caldo **BZF**, purché da noi fornite.

CHANNEL NUT WITH LONG SPRING - PAP

*In **galvanized steel** with spring.*
*Suitable for **PRP** "U" section only.*
*Nut thread is also suitable for **BZF** hot-dipped screws, if provided by us.*



Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8	**2710601**	1,500	50
M10	**2710602**	1,600	50

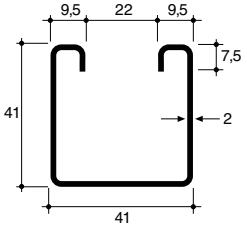
Filettatura *Thread*	Codice *Code* DACROMET	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8	**2710611**	1,500	50
M10	**2710612**	1,600	50

PIASTRINA AD ANCORA MOLLA LUNGA - PMP

In **acciaio zincato elettroliticamente** (BZE).
In **acciaio zincato a caldo** (BZF).
In **acciaio Inox A2** (IX)
Idonea per il profilato **PRM**.

CHANNEL NUT WITH LONG SPRING - PMP

*In **electroplated zinc steel** (BZE).*
*In **hot-dip galvanized steel** (BZF).*
*In **Stainless Steel A2** (IX)*
*Suitable for the **PRM** "U" sections.*



Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710669**		50
M 8	**2710661**	1,500	50
M10	**2710662**	1,650	50

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710670**		50
M 8	**2710665**	1,600	50
M10	**2710666**	1,750	50

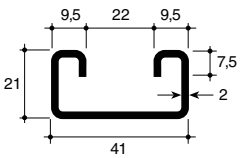
Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730657**		50
M 8	**2730665**	1,500	50
M10	**2730666**		50

PIASTRINA AD ANCORA MOLLA CORTA - PMP

In **acciaio zincato elettroliticamente** (BZE).
In **acciaio zincato a caldo** (BZF).
In **acciaio Inox A2** (IX)
Idonea per il profilato **PRL**.

CHANNEL NUT WITH SHORT SPRING - PMP

electroplated zinc steelhot-dip galvanized steelStainless Steel A2PRL



Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710656**		
M 8	**2710663**	1,400	50
M10	**2710664**	1,450	50

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2720656**		
M 8	**2710667**	1,500	50
M10	**2710668**	1,550	50

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730656**		
M 8	**2730667**	1,500	50
M10	**2730668**	1,600	50

PIASTRINA AD ANCORA - PMP

In **acciaio zincato a caldo** (BZF).
In **acciaio Inox A2** (IX)

CHANNEL NUTS WITHOUT SPRINGS - PMP

*In **hot-dip galvanized steel** (BZF).*
*In **Stainless Steel A2** (IX)*

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8	**2720660**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 8	**2730660**		

VITERIE / *SCREWS*

DADO

Esagonali.

NUT

Hex nuts.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710552**	0,450	200
M 8	**2710553**	0,510	100
M10	**2710554**	1,140	100
M12	**2710555**		

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2720300**		200
M 8	**2720301**	0,510	100
M10	**2720302**	1,140	100
M12	**2720303**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730552**	0,450	200
M 8	**2730553**	0,510	100
M10	**2730554**	1,140	100
M12	**2730555**		

DADO

Con flangia zigrinata.

NUT

Hexagon flange nut serrated.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710501**	0,800	200
M 8	**2710502**	0,730	100
M10	**2710503**	1,190	100
M12	**2710504**		

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2720055**	0,600	200
M 8	**2720502**	0,935	200
M10	**2720503**		
M12	**2720504**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730055**	0,600	200
M 8	**2730054**	0,935	200
M10	**2730503**		
M12	**2730504**		

RONDELLE

Piane.

WASHERS

Flats.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710801**	0,200	200
M 8	**2710802**	0,180	100
M10	**2710803**	0,410	100
M12	**2710804**		

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2720400**		
M 8	**2720404**		
M10	**2720402**	0,410	100
M12	**2720403**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730101**		
M 8	**2720401**	0,180	100
M10	**2730103**		
M12	**2730104**		

RONDELLE

Grower.

WASHERS

Locks.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710851**	0,090	100
M 8	**2710852**	0,150	100
M10	**2710853**	0,240	100
M12	**2710854**		

Filettatura *Thread*	Codice *Code* BZF	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2720450**		
M 8	**2720451**	0,150	100
M10	**2720452**	0,240	100
M12	**2720904**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730450**		
M 8	**2730451**	0,150	100
M10	**2730452**	0,240	100
M12	**2730453**		

RONDELLE

Dentellate.

WASHERS

External teeths.

Filettatura *Thread*	Codice *Code* BZE	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2710901**	0,030	100
M 8	**2710902**	0,060	100
M10	**2710903**	0,100	100
M12	**2710905**		

Filettatura *Thread*	Codice *Code* IX	kg/conf. *kg/pack.*	Conf.pz *Pack.pcs*
M 6	**2730901**		
M 8	**2730501**	0,060	100
M10	**2730902**		
M12	**2730905**		