



GL LOCATELLI
Sistemi di Ancoraggio

unigiunto system

Fissaggio Impianti
Metal Framing
HVAC



GL Locatelli da 50 anni progetta e produce sistemi di ancoraggio in acciaio per l'edilizia e l'impiantistica. E' affermata negli ancoraggi su struttura in calcestruzzo, ancoraggi per la prefabbricazione industrializzata, ancoraggi per facciate ventilate in acciaio, inox e alluminio. La gamma Unigiunto raccoglie la linea completa di profili, piastre e accessori per la rapida installazione in cantiere di impianti idraulici, riscaldamento, condizionamento, elettrici, segnaletica, controsoffitti ecc..

GL Locatelli since 50 year designs and produces anchoring steel system for construction and plant engineering. GL Locatelli has established itself in the anchors of concrete structure, anchors for prefabricated building and anchors for ventilated facades (steel, stainless steel and aluminium). Unigiunto production collects a complete line of profiles, plates and accessories for fastening in site installation, plumbing systems, heating systems, cooling systems, electrical systems, signage, countertops and so on.

Unigiunto system

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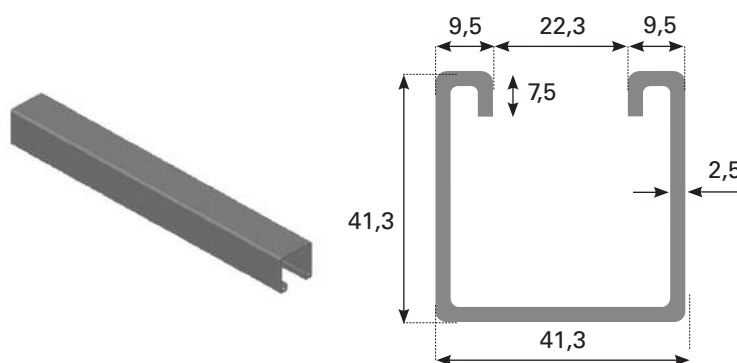


Tutti i prodotti della gamma Unigiunto sono CE in quanto prodotti da azienda certificata EN1090 dal maggio 2013

Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

All Unigiunto products are CE warrantied as products EN1090 certified company since May 2013

In the interests of improving the quality and performance of GL Locatelli products, we reserve the right to make specification changes without prior notice.



Profilo K1 **anchor channel**
mm 41x41x2,5
Kg/ml. 2,69
ml.3 - ml.6

Tutti i profili K sono fatti con i seguenti materiali
NERO = Acciaio S235 JR
Z/S = Acciaio S250GD
-zinc.senzimir EN 10346
Z/C = Acciaio S235JR
-zinc.a caldo EN ISO 1461
INOX 316

All K profiles are made of the following materials
BLACK = S235JR black steel
Z/S = S250GD steel
senzimir galv. EN 10346
Z/C = S235JR steel - hot dip galv. EN ISO 1461
A4 = INOX 316

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
343		75.293	94.755	3.281	4.589	525	734,20	20,65	22,95

mm	kN	mm	kN	mm
500	8,40	0,86	4,20	0,69
1000	4,20	3,46	2,10	2,77
1500	2,80	7,78	1,40	6,23
2000	2,10	13,83	1,05	11,07
2500	1,68	21,62	0,84	17,29
3000	1,40	31,13	0,70	24,90

Finitura	Codice	ML
dec	GDK103	3
Z/S	GZSK103	3
Z/C	GZK1203	3



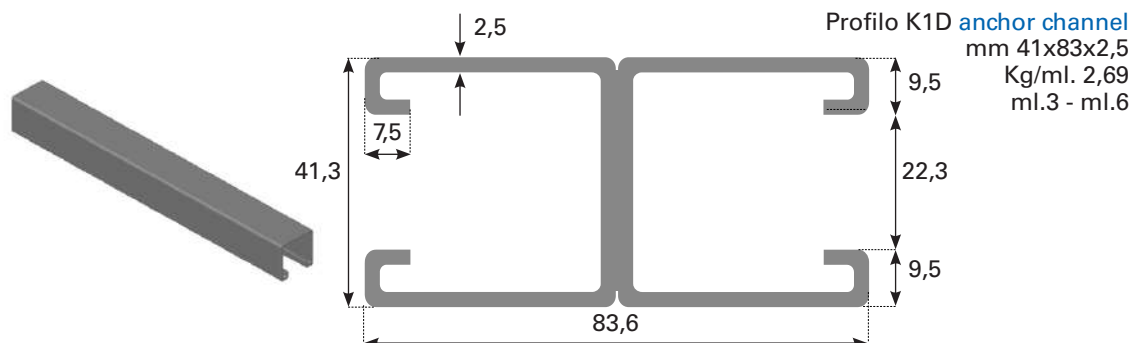
K1 aslato slotted

Profilo K1 **anchor channel**
mm 41x41x2,5
asole / **slot** mm 13x30
passo / **pitch** mm 50
Kg/ml. 2,55
ml.3 - ml.6

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
310		64.773	94.297	3.062	4.566	489,9	730,60	20,65	21,15

mm	kN	mm	kN	mm
500	7,84	0,94	3,92	0,75
1000	3,92	3,75	1,96	3,00
1500	2,61	8,44	1,31	6,75
2000	1,96	15,01	0,98	12,01
2500	1,57	23,45	0,78	18,76
3000	1,31	33,77	0,65	27,01

Finitura	Codice	ML
dec	GDK103-AB	3
dec	GDK106-AB	6
Z/S	GZSK103B	3
Z/S	GZSK106A	6
Z/S AS. 3	GZSK103-3	3
Z/C	GZK1203A	3
Z/C	GZK1206A	3



Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
686	381.514	189.510	9.238	9.177	1.478,10	1.468,30	20,65	41,30

mm	kN	mm	kN	mm
500	23,65	0,48	11,82	0,38
1000	11,82	1,92	5,91	1,54
1500	7,88	4,32	3,94	3,46
2000	5,91	7,69	2,96	6,15
2500	4,73	12,01	2,36	9,61
3000	3,94	17,30	1,97	13,84

Finitura	Codice	ML
Z/C	GZK1D03	3



K1D asolato slotted

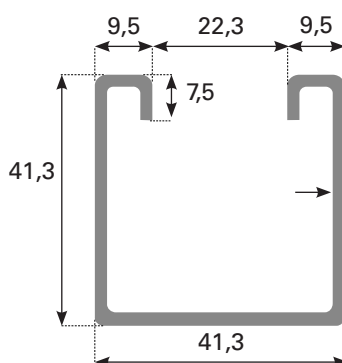
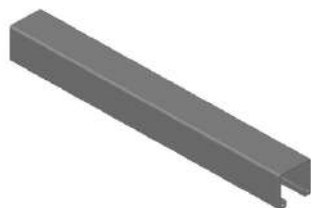
Profilo K1D anchor channel
mm 41x83x2,5
asole / slot mm 13x30
passo / pitch mm 50
Kg/ml. 2,64
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
621	381.379	188.594	9.234	9.133	1.477,40	1.461,30	20,65	41,30

mm	kN	mm	kN	mm
500	23,64	0,48	11,82	0,38
1000	11,82	1,92	5,91	1,54
1500	7,88	4,32	3,94	3,46
2000	5,91	7,69	2,95	6,15
2500	4,73	12,01	2,36	9,61
3000	3,94	17,30	1,97	13,84

Finitura	Codice	ML
dec	GNK1D03A	3
Z/S	GZSK1D03A	3
Z/C	GZK1D03A	3

K1 - 2mm



Profilo K1 2mm **anchor channel**
mm 41x41x2
Kg/ml. 2,19
ml.3 - ml.6

spessore ridotto
low thickness

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
279		62.912	78.465	2.753	3.800	440,50	608	20,65	22,85

mm	kN	mm	kN	mm
500	7,05	0,87	3,52	0,69
1000	3,52	3,47	1,76	2,78
1500	2,35	7,82	1,17	6,25
2000	1,76	13,89	0,88	11,12
2500	1,41	21,71	0,70	17,37
3000	1,17	31,26	0,59	25,01

Finitura	Codice	ML
Z/S	GZSK103-MM2	3
inox 316-A4	GIK103-A4	3

K1 - 2mm asolato slotted



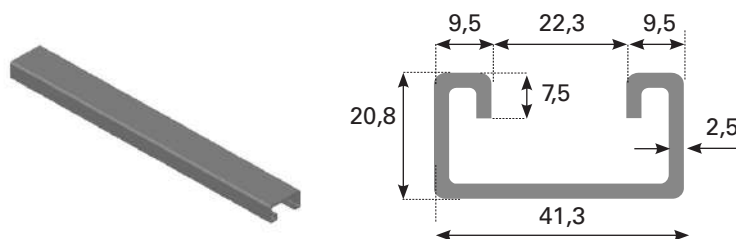
Profilo K1 2mm **anchor channel**
mm 41x41x2
asole / **slot** mm 13x30
passo / **pitch** mm 50
Kg/ml. 2,08
ml.3 - ml.6

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
253		54.172	78.099	2.573	3.782	411,7	605,1	20,65	21,06

mm	kN	mm	kN	mm
500	6,59	0,94	3,29	0,75
1000	3,29	3,77	1,65	3,02
1500	2,20	8,48	1,10	6,78
2000	1,65	15,08	0,82	12,06
2500	1,32	23,56	0,66	18,85
3000	1,10	33,92	0,55	27,14

Finitura	Codice	ML
Z/S	GZSK103-MM2	3
Z/S	GZSK106-MM2	6
Z/C	GZK1203A-MM2	3
inox 304-A2	GIK103AB	3
inox 304-A2	GIK106AB	6
inox 316-A4	GIK103AA-A4L	3
inox 316-A4	GIK106AA-A4L	6

Profilo K2 **anchor channel**
mm 41x20x2,5
Kg/ml. 1,97
ml.3 - ml.6



Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
251		13.873	59.081	1.161	2.882	185,8	461,1	20,65	11,95

mm	kN	mm	kN	mm
500	2,97	1,66	1,49	1,33
1000	1,49	6,64	0,74	5,31
1500	0,99	14,94	0,50	11,95
2000	0,74	26,56	0,37	21,25
2500	0,59	41,50	0,30	33,20
3000	0,50	59,76	0,25	47,81

Finitura	Codice	ML
dec	GDK203	3
Z/S	GZSK203	3
Z/C	GZK203	3



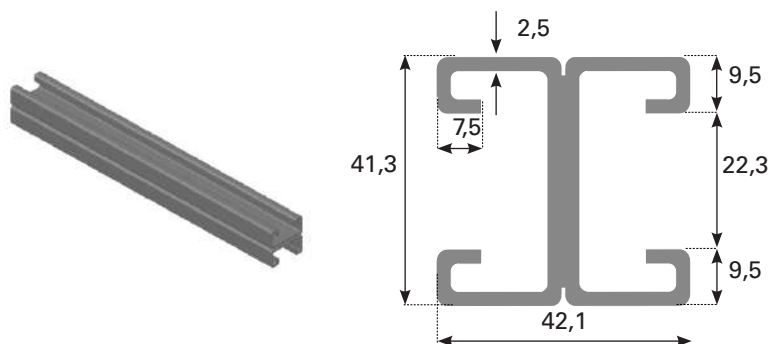
K2 asoloto slotted

Profilo K2 **anchor channel**
mm 41x20x2,5 mm
asole / slot mm 13x30
passo / pitch mm 50
Kg/ml. 1,83
ml.3 - ml.6

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
219		11.701	58.624	1.081	2.860	173	457,6	20,65	11,95

mm	kN	mm	kN	mm
500	2,97	1,66	1,49	1,33
1000	1,49	6,64	0,74	5,31
1500	0,99	14,94	0,50	11,95
2000	0,74	26,56	0,37	21,25
2500	0,59	41,50	0,30	33,20
3000	0,50	59,76	0,25	47,81

Finitura	Codice	ML
dec	GDK203A	3
dec	GDK206A	6
Z/S	GZSK203A	3
Z/S	GZSK206A	6
Z/C	GZK203B	3
Z/C	GZK206B	6

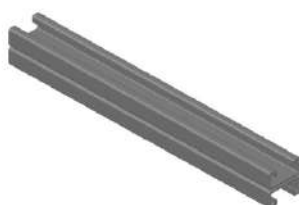


Profilo K2D **anchor channel**
mm 41x41x2,5
Kg/ml. 3,94
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
502	67.083	118.163	3.225	5.722	516	915,5	20,65	20,80

mm	kN	mm	kN	mm
500	8,26	0,95	4,13	0,76
1000	4,13	3,82	2,06	3,05
1500	2,75	8,59	1,38	6,87
2000	2,06	15,26	1,03	12,21
2500	1,65	23,85	0,83	19,08
3000	1,38	34,34	0,69	27,47

Finitura	Codice	ML
Z/C	GZK2D203	3
inox 316-A4	GIK2D03-A4	3



K2D asoloto slotted

Profilo K2D **anchor channel**
mm 41x41x2,5
asole / **slot** mm 13x30
passo / **pitch** mm 50
Kg/ml. 3,66
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
437	66.948	117.247	3.219	5.719	515	915	20,65	20,80

mm	kN	mm	kN	mm
500	8,24	0,95	4,12	0,76
1000	4,12	3,82	2,06	3,05
1500	2,75	8,59	1,37	6,87
2000	2,06	15,26	1,03	12,21
2500	1,65	23,85	0,82	19,08
3000	1,37	34,34	0,69	27,47

Finitura	Codice	ML
Z/C	GZK2D03A	3

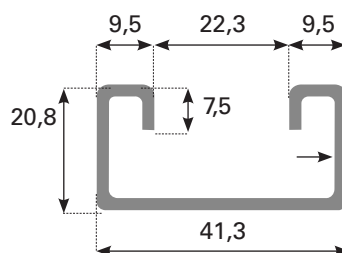
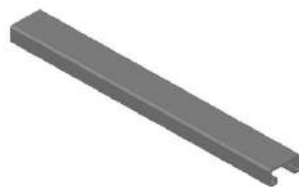


Profilo K2 2mm **anchor channel**

mm 41x21x2

Kg/ml. 1,55

ml.3 - ml.6



spessore ridotto
low thickness

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
197		11.178	46.776	923	2.265	147,7	362,4	20,65	12,12

mm	kN	mm	kN	mm
500	2,36	1,64	1,18	1,31
1000	1,18	6,55	0,59	5,24
1500	0,79	14,74	0,39	11,79
2000	0,59	26,20	0,30	20,96
2500	0,47	40,94	0,24	32,75
3000	0,39	58,96	0,20	47,17

Finitura	Codice	ML
inox 316-A4	GIK203A4	3
inox 316-A4	GIK206A4	6



K2 asoloto slotted



Profilo K2 2mm **anchor channel**

mm 21x41x2

asole / **slot** mm 13x30

passo / **pitch** mm 50

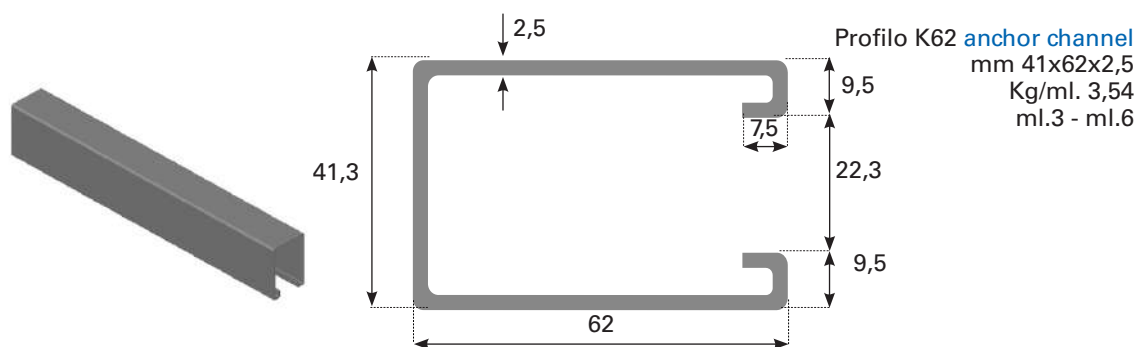
Kg/ml. 1,43

ml.3 - ml.6

Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
171		9.400	46.410	859	2.247	137,4	359,5	20,65	10,95

mm	kN	mm	kN	mm
500	2,20	1,81	1,10	1,45
1000	1,10	7,25	0,55	5,80
1500	0,73	16,31	0,37	13,05
2000	0,55	29,00	0,27	23,20
2500	0,44	45,32	0,22	36,25
3000	0,37	65,26	0,18	52,20

Finitura	Codice	ML
dec	GNK203-MM2	3
Z/S	GZSK203-MM2	3
Z/S	GZSK206-MM2	6
inox 304-A2	GIK206AAA	6
inox 316-A4	GIK203AA4	3

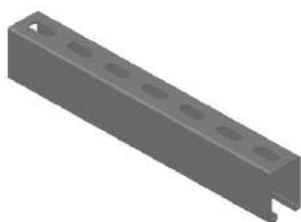


Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
451	211.407	132.598	6.473	6.468	1.035,70	1.034,90	20,50	28,34

mm	kN	mm	kN	mm
500	16,57	0,61	8,28	0,49
1000	8,28	2,43	4,14	1,94
1500	5,52	5,47	2,76	4,37
2000	4,14	9,72	2,07	7,78
2500	3,31	15,19	1,66	12,15
3000	2,76	21,87	1,38	17,5

Finitura	Codice	ML
nero	GNK6206	6
Z/S	GZSK6203	3
Z/C	GZSK6206	6

K62 asolato slotted

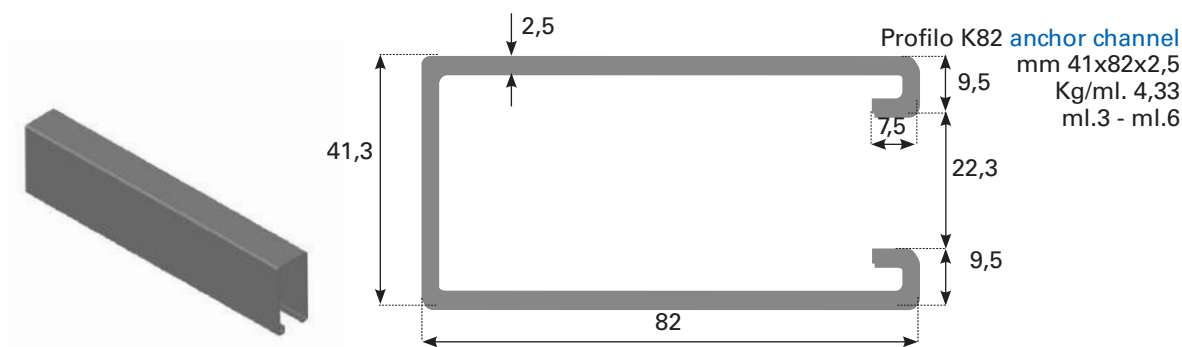


Profilo K62 anchor channel
mm 62x41x2,5
asole / slot mm 13x30
passo / pitch mm 50
Kg/ml. 3,40
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
419	185.694	132.140	6.076	6.446	972,2	1.031,30	20,5	30,44

mm	kN	mm	kN	mm
500	15,55	0,65	7,78	0,52
1000	7,78	2,6	3,89	2,08
1500	5,18	5,84	2,59	4,67
2000	3,89	10,39	1,94	8,31
2500	3,11	16,23	1,56	12,98
3000	2,59	23,37	1,3	18,7

Finitura	Codice	ML
NERO	GNK6203-A	3
Z/S	GZSK6203-A	3
Z/S	GZSK6206-A	6
Z/C	GZK6203-A	3
Z/C	GZK6206-A	6

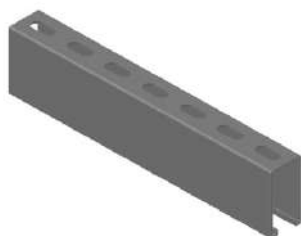


Profilo K82 anchor channel
mm 41x82x2,5
Kg/ml. 4,33
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
551	435.401	169.706	10.172	8.278	1.627,50	1.324,50	20,5	38,19

mm	kN	mm	kN	mm
500	26,04	0,46	13,02	0,37
1000	13,02	1,85	6,51	1,48
1500	8,68	4,17	4,34	3,34
2000	6,51	7,42	3,25	5,93
2500	5,21	11,59	2,6	9,27
3000	4,34	16,69	2,17	13,35

Finitura	Codice ML 3	ML
NERO	GNK803	3
NERO	GNK806	6
Z/S	GZSK803	3
Z/S	GZSK806	6



K82 aslato slotted

Profilo K82 anchor channel
mm 41x82x2,5
asole / slot mm 13x30
passo / pitch mm 50
Kg/ml. 4,19
ml.3 - ml.6

Area della sezione	Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area	Moment of inertia		Section modulus		Max admissible mom.		Axes	
A	Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²	mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
519	388.246	169.249	9.584	8.256	1.533,50	1.321,00	20,5	40,51

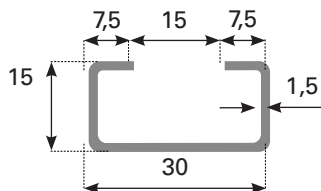
mm	kN	mm	kN	mm
500	24,54	0,49	12,27	0,39
1000	12,27	1,96	6,13	1,57
1500	8,18	4,41	4,09	3,53
2000	6,13	7,84	3,07	6,27
2500	4,91	12,25	2,45	9,8
3000	4,09	17,63	2,04	14,11

Finitura	Codice	ML
NERO	GNK803A	3
NERO	GNK806A	6
Z/S	GZSK803A	3
Z/S	GZSK806A	6
Z/C	GZCK803A	3
Z/C	GZCK806A	6

K30 - 1,5mm asolato slotted



Profilo K30 **anchor channel**
mm 30x15x1,5
asole / **slot** mm 23x10,5
passo / **pitch** mm 35
Kg/ml. 0,78
ml.2



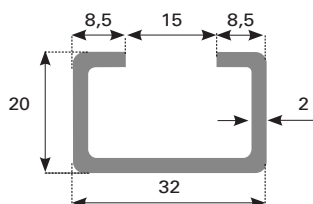
Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
99		3.081	12.685	341	846	54,6	135,4	15	9,03

mm	kN	mm	kN	mm
500	0,76	2,01	0,38	0,69
1000	0,38	8,03	0,12	2,77
1500	0,25	17,83	0,06	6,23
2000	0,19	32,12	0,03	11,07

Finitura	CCodice	ML
Nero	LK30N	2
Nero	LK30N	2 asolato
Z/S	LK30S	2 asolato

K32 - 2mm asolato slotted

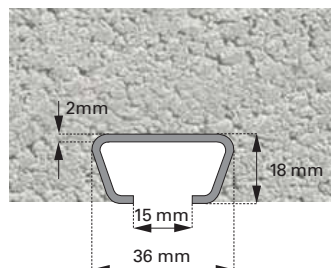
Profilo K32 **anchor channel**
mm 32x20x2
asole / **slot** mm 23x10, 5
passo / **pitch** mm 35
Kg/ml. 1,45
ml.2



Area della sezione		Momento d'inerzia		Modulo di sezione minimo		Mom. Max. ammissibile		Assi	
Section area		Moment of inertia		Section modulus		Max admissible mom.		Axes	
A		Jx	Jy	Wx	Wy	Mx	My	Xg	Yg
mm ²		mm ⁴	mm ⁴	mm ³	mm ³	kN mm	kN mm	mm	mm
185		9.303	26.354	790	1.647	126,4	263,5	16	11,77

mm	kN	mm	kN	mm
500	1,77	1,55	0,89	0,75
1000	0,88	6,16	0,36	3,00
1500	0,59	13,94	0,16	6,75
2000	0,44	24,63	0,09	12,01

Finitura	Codice	ML
Z/S	LK32SB	2 asolato



Finitura	Codice	ML
Z/S	GZ00103S	3
Z/S	GZ00103S	6
Inox 316-A4	G00106-A316	3

VANTAGGI

- profilo pre installato
- no fori in cantiere
- no polvere
- installazione più veloce
- carichi differenziati per esigenze diverse

Profilo per impianti da inserire nelle strutture in calcestruzzo prima che avvenga il getto in calcestruzzo.

Profilo in acciaio S235JR, zincatura sendzimir
Riempimento in schiuma di resina sintetica rigida a cellula chiusa ad alta densità.

Prove a rottura su calcestruzzo $R_{ck} = 35 \text{ MPa}$ e coefficiente di sicurezza 3.

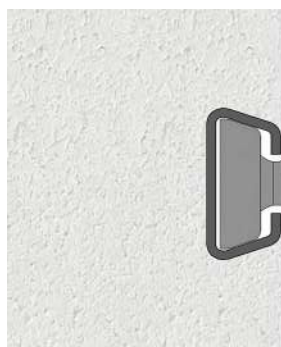
BENEFITS

- pre-installed profile
- no holes in concrete
- no dust
- faster installation
- higher loads

Anchor channel for plant to be inserted in concrete structures before concrete casting.

Anchor channel produced S235JR steel, sendzimir
Filling foam synthetic resin rigid closed cell high density.

Breaking tests on concrete $R_{ck} = 35 \text{ MPa}$ and safety factor 3.



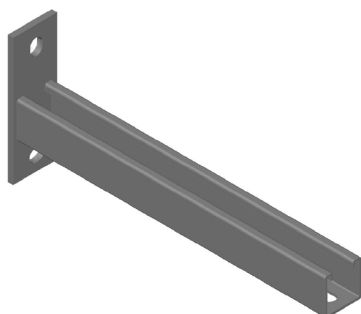
Vite VM3	
Diametro	M12
Grado	4.6
Trazione kN	33.7
Taglio kN	20.2
A3Z1240	VM3 M12x40 cl.4.6 z/e
A3Z1260	VM3 M12x60 cl.4.6 z/e
A3Z1280	VM3 M12x80 cl.4.6 z/e
A3Z12100	VM3 M12x100 cl.4.6 z/e

VM3 T bolt	
Diameter	M12
Strenght grade	4.6
Tension Load kN	33.7
Shear Load kN	20.2
A3Z1240	VM3 M12x40 cl.4.6 z/e
A3Z1260	VM3 M12x60 cl.4.6 z/e
A3Z1280	VM3 M12x80 cl.4.6 z/e
A3Z12100	VM3 M12x100 cl.4.6 z/e



Piastra R7	
Foro Filettato	M8
Grado	4.6
Trazione kN	2.00
Taglio kN	1.67
R7Z-08XL	Piastrina R7
BZ08	Barra filettata M8
APZ0824A	Rondella Piana Larga
ADZ08	Dado esagonale

R7 plate	
Thresded hole	M8
Strenght grade	4.6
Tension Load kN	2.00
Shear Load kN	1.67
R7Z-08XL	R7 plate
BZ08	M8 Threaded rod
APZ0824A	Large Flat washer
ADZ08	Hexagonal nut



Mensola K1 z/e K1 e/g Bracket	Mensola K1 z/c K1 hdg Bracket	Lunghezza Profilo Length channel	Piatto Mensola K1 K1 Plate Bracket	Carichi /Loads			
Zinc.Eletttr. Electr.galv.	Zinc.a caldo H.D.G.	Lung. Length	b. x h. x s.				Peso Weight
		mm	mm	kN	kN	kN	Kg
LE103/100	LC103/100	100	145x50x6	9,80	9,80	4,90	0,52
LE103/150	LC103/150	150	145x50x6	6,53	6,53	3,27	0,74
LE103/200	LC103/200	200	145x50x6	4,90	4,90	2,45	0,98
LE103/250	LC103/250	250	145x50x6	3,92	3,92	1,96	1,07
LE103/300	LC103/300	300	145x50x6	3,27	3,27	1,63	1,20
LE103/350	LC103/350	350	145x50x8	2,80	2,80	1,40	1,35
LE103/400	LC103/400	400	145x50x8	2,45	2,45	1,22	1,51
LE103/500	LC103/500	500	145x50x8	1,96	1,96	0,98	1,79
LE103/600	LC103/600	600	145x50x8	1,63	1,63	0,82	2,04
LE103/700	LC103/700	700	145x50x8	1,40	1,40	0,70	2,25
LE103/800	LC103/800	800	145x50x8	1,22	1,22	0,61	2,51
LE103/900	LC103/900	900	145x50x8	1,09	1,09	0,54	2,87
LE103/1000	LC103/1000	1000	145x50x8	0,98	0,98	0,49	3,02

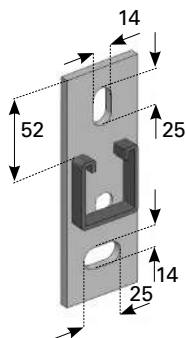
LE Acc. S235JR EN 10025 zincato elett. ISO2081- μ m 12

S235JR steel EN 10025 electrolytic galv. ISO2081- μ m 12

LC Acc. S235JR EN 10025 zincato a caldo ISO1461- $\geq$ μ m 55

S235JR steel EN 10025 Hot Dip Galv. ISO1461- $\geq$ μ m 55

Asole mm14x25
Slots 14x25mm

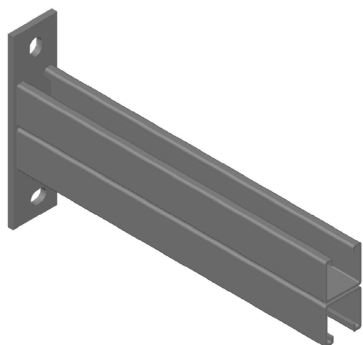


Tappi terminali in plastica pag. 19
Plastic end tap page 19



Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

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Mensola K1D z/e K1D e/g Bracket	Mensola K1D z/c K1D hdg Bracket	Lunghezza Profilo Length channel	Piatto Mensola K1D K1D Plate Bracket	Carichi /Loads			
Zinc.Eletttr. Electr.galv.	Zinc.a caldo H.D.G.	Lung. Length	b. x h. x s. mm				Peso Weight Kg
		mm	mm	kN	kN	kN	Kg
LE127/100	LC127/100	100	190x50x10	29,55	29,55	14,77	1,04
LE127/150	LC127/150	150	190x50x10	19,70	19,70	9,85	1,48
LE127/200	LC127/200	200	190x50x10	14,77	14,77	7,39	1,81
LE127/250	LC127/250	250	190x50x10	11,82	11,82	5,91	2,07
LE127/300	LC127/300	300	190x50x10	9,85	9,85	4,92	2,25
LE127/350	LC127/350	350	190x50x10	8,44	8,44	4,22	2,72
LE127/400	LC127/400	400	190x50x10	7,39	7,39	3,69	3,00
LE127/500	LC127/500	500	190x50x10	5,91	5,91	2,95	3,45
LE127/600	LC127/600	600	190x50x10	4,92	4,92	2,46	3,93
LE127/700	LC127/700	700	190x50x10	4,22	4,22	2,11	4,25
LE127/800	LC127/800	800	190x50x10	3,69	3,69	1,85	4,99
LE127/900	LC127/900	900	190x50x10	3,28	3,28	1,64	5,36
LE127/1000	LC127/1000	1000	190x50x10	2,95	2,95	1,48	6,08

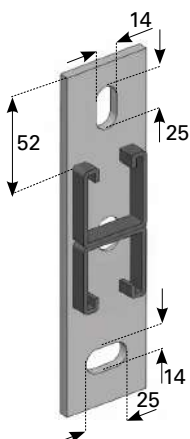
LE Acc. S235JR EN 10025 zincato eletttr. ISO2081-µm 12

S235JR steel EN 10025 electrolytic galv. ISO2081-µm 12

LC Acc. S235JR EN 10025 zincato a caldo ISO1461-≥ µm 55

S235JR steel EN 10025 Hot Dip Galv. ISO1461-≥ µm 55

Asole mm14x25
Slots 14x25mm

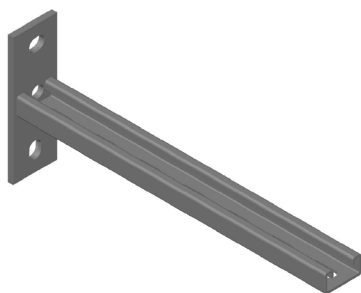


Tappi terminali in plastica pag. 19
Plastic end tap page 19



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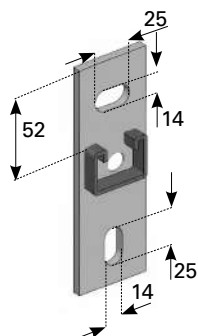


Mensola K2 z/e K2 e/g Bracket	Mensola K2 z/c K2 hdg Bracket		Piatto Mensola K2 K2 Plate Bracket	Carichi /Loads			
Zinc.Elett. Electr.galv.	Zinc.a caldo H.D.G.	Lung. Length	b. x h. x s.				Peso Weight
		mm	mm	kN	kN	kN	Kg
LE203/100	LC203/100	100	145x50x6	3,46	3,46	1,73	0,62
LE203/150	LC203/150	150	145x50x6	2,31	2,31	1,15	0,69
LE203/200	LC203/200	200	145x50x6	1,73	1,73	0,86	0,80
LE203/250	LC203/250	250	145x50x6	1,38	1,38	0,69	0,95
LE203/300	LC203/300	300	145x50x6	1,15	1,15	0,58	0,98
LE203/350	LC203/350	350	145x50x6	0,99	0,99	0,49	1,00
LE203/400	LC203/400	400	145x50x6	0,86	0,86	0,43	1,12
LE203/500	LC203/500	500	145x50x6	0,69	0,69	0,35	1,35
LE203/600	LC203/600	600	145x50x6	0,58	0,58	0,29	1,49
LE203/700	LC203/700	700	145x50x6	0,49	0,49	0,25	1,54
LE203/800	LC203/800	800	145x50x6	0,43	0,43	0,22	1,60
LE203/900	LC203/900	900	145x50x6	0,38	0,38	0,19	1,72
LE203/1000	LC203/1000	1000	145x50x6	0,35	0,35	0,17	1,80

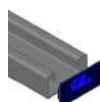
LE Acc. S235JR EN 10025 zincato elett. ISO2081- μ m 12
LC Acc. S235JR EN 10025 zincato a caldo ISO1461- $\geq$ μ m 55

S235JR steel EN 10025 electrolytic galv. ISO2081- μ m 12
 S235JR steel EN 10025 Hot Dip Galv. ISO1461- $\geq$ μ m 55

Asola mm14x25
 Slot 14x25mm

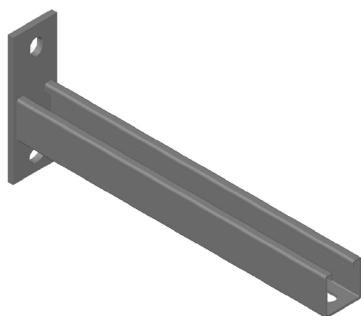


Tappi terminali in plastica pag. 19
 Plastic end tap page 19



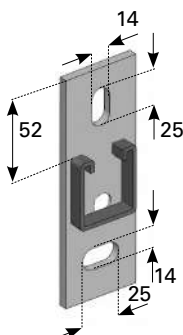
Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

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Mensola K1 z/e K1 e/g Bracket	Lunghezza Profilo Length channel	Piatto Mensola K1 K1 Plate Bracket	Carichi /Loads			
AISI 304 A2	Lung. Length	b. x h. x s. mm				Peso Weight
	mm	mm	kN	kN	kN	Kg
LI104/100	100	145x50x5	8,23	8,23	4,12	0,08
LI104/150	150	145x50x5	5,49	5,49	2,74	0,13
LI104/200	200	145x50x5	4,12	4,12	2,06	0,38
LI104/250	250	145x50x5	3,29	3,29	1,65	0,41
LI104/300	300	145x50x5	2,74	2,74	1,37	0,55
LI104/350	350	145x50x8	2,35	2,35	1,18	0,75
LI104/400	400	145x50x8	2,06	2,06	1,03	1,09
LI104/500	500	145x50x8	1,65	1,65	0,82	1,52
LI104/600	600	145x50x8	1,37	1,37	0,69	1,76
LI104/700	700	145x50x8	1,18	1,18	0,59	1,92
LI104/800	800	145x50x8	1,03	1,03	0,51	2,16
LI104/900	900	145x50x8	0,91	0,91	0,46	2,23
LI104/1000	1000	145x50x8	0,82	0,82	0,41	2,59

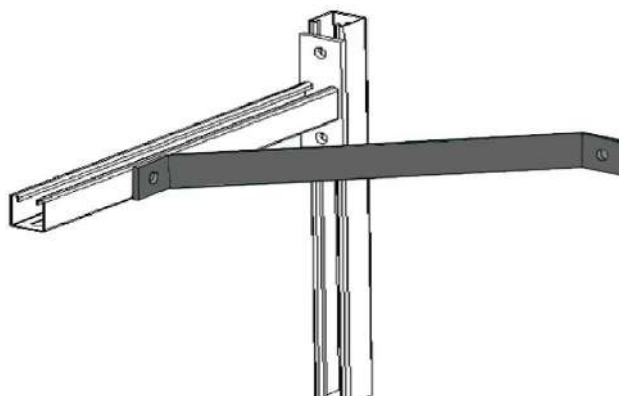
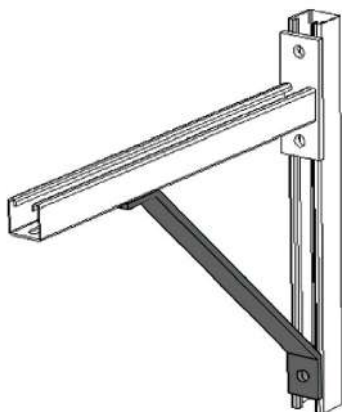
Asola mm14x25
Slot 14x25mm



Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

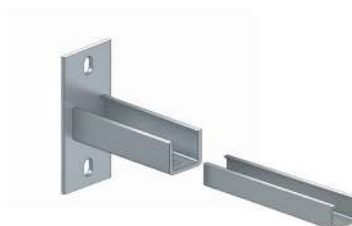
In the interests of improving the quality and performance of GL Locatelli products, we reserve the right to make specification changes without prior notice.

Piatto / Plate						
Cod. elettr.	Cod. a caldo	Lunghezza	Angolo	Ø Fori	Piatto	Peso
Electr.galv.	H.D.G.	Length	Angle	Ø Holes	Plate	Weight
		mm	mm	mm	mm	Kg
LES4	LCS4	50 + 400 + 50	45°	14	105	0,72



Piastra per Mensole Brackets plate

Supporto - Canotto		Profilo channel	
Cod. elettr.	Cod. a caldo	Lunghezza Profilo	Peso
Electr.galv.	H.D.G.	Length Channel	Weight
		mm	Kg
LE00	LC00	K1	0,80



Dadi VM4 Nuts					
Zinc. Elettrolitico	Inox	Filetto	Peso	Confezione	Profili
Electrolytic galv.	St. steel	Thread	Weight	Packing	channel
		M	Kg/100	N°	
LVM4-06	LVM4-06-A316	M 6	2,7	100	K1-K2-K62-K82
LVM4-08	LVM4-08-A316	M 8	2,8	100	K1-K2-K62-K82
LVM4-10	LVM4-10-A316	M 10	3,6	100	K1-K2-K62-K82
LVM4-12	LVM4-12-INOX316	M 12	4,1	100	K1-K2-K62-K82
LVM4S06	LVM4S06A4	M 6	2,7	100	K1-K2-K62-K82
LVM4S08	LVM4S08A4	M 8	2,8	100	K1-K2-K62-K82
LVM4S10	LVM4S10A4	M 10	3,5	100	K1-K2-K62-K82
LVM4S12	LVM4S12A4	M 12	4,3	100	K1-K2-K62-K82
LVM4L06	LVM4L06A4	M 6	3,0	100	K1-K2-K62-K82
LVM4L08	LVM4L08A4	M 8	3,1	100	K1-K2-K62-K82
LVM4L10	LVM4L10A4	M 10	3,6	100	K1-K2-K62-K82
LVM4L12	LVM4L12A4	M 12	4,3	100	K1-K2-K62-K82



Dado VM30 Nuts				
Zinc. Elettrolitico	Filetto	Peso	Conf.	Profilo
Electrolytic galv.	Thread	Weight	Packing	Channel
	M	Kg/100	pz	
L6513006	M 6	1,6	100	K30-K32
L6510008	M 8	1,6	100	K30-K32
L6510010	M 10	1,8	100	K30-K32



Vite LFVTM Screw				
Zinc. Elettrolitico	Filetto	Peso	Conf.	Profilo
Electrolytic galv.	Thread	Weight	Packing	Channel
	M	Kg/100	N°	Unigiunto
LZVM4M0830	8x30	3,3	100	K1-K2-K62-K82
LZVM4M1030	10x30	4,2	300	K1-K2-K62-K82



Prove di trazione / Tensile test				
Filetto	Carico consigliato	Rottura	Coppia di chiusura	Carico Scorrimento
Threaded	Recommended Loads	Failure	Clamping torque	Frictional load
	kN	kN	Nm	N
M6	3,62	>10,85	15	660
M8	4,93	>14,8	28	3000
M10	7,03	>21,10	56	4500
M12	9,07	>27,20	65	5700

Bullone a T preassemblato

Bullone VM4 con rondella quadra
preassemblata per attacco rapido

Preassembled T bolt

VM4TBolt with square washer
preassembled for quick

Attacco rapido e rondella preassemblati Preassembled nut and washer				
Zinc. Elettr.	Filetto	Peso	Confezione	Profilo
Electr.Galv.	Thread	Weight	Packing	Channel
	mm	Kg/100	N°	
L6527804	M 8 x 40	0,085	100	K1-K2-K82
L6527806	M 8 x 60	0,105	100	K1-K2-K82
L6527004	M 10 x 40	0,100	100	K1-K2-K82
L6527006	M 10 x 60	0,113	100	K1-K2-K82

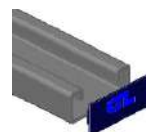
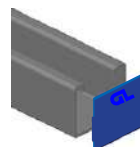
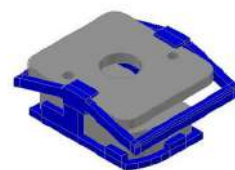
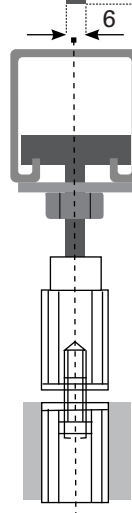
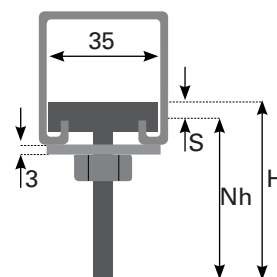
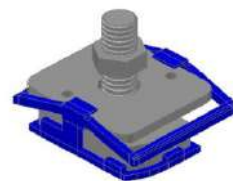
Prove di trazione / Tensile test				
Filetto	Carico consigliato	Rottura	Coppia di chiusura	Carico Scorrimento
Threaded	Recommended Loads	Failure	Clamping torque	Frictional load
	kN	kN	Nm	N
M6	3,62	>10,85	15	660
M8	4,93	>14,80	28	3000
M10	7,03	>21,10	56	4500
M12	9,07	>27,20	65	5700

Dado rapido con rondella quadra preassemblata Preassembled nut and washer				
Zinc. Elettr.	Filetto	Peso	Confezione	Profilo
Electr.Galv.	Thread	Weight	Packing	Channel
	mm	Kg/100	N°	
L66517108	M 8 x 60	0,050	100	K1-K2-K82

Tappo terminale in plastica / Plastic end cap					
Codice con marchio GL	Codice no marchio	Colore	Peso	Confezione	Profilo
Code	Code	Colour	Weight	Packing	Channel
			Kg/100	N°	cm
LA101CGL		blue	0,5	50	K1
LA102CGL		blue	0,5	50	K2
	LA101CGLNM	blue	0,5	100	K1
	LA102CGLNM	blue	0,5	100	K2

Tappi per profilo di spessore 2,5 mm; questi tappi non sono applicabili a profili di spessore 2 mm

Plugs for 2.5 mm thick profile; These caps are not applicable to 2mm thick threads.



Vite T.E.

Vite a Testa Esagonale con gambo interamente filettato UNI5739.
Classe 8.8

Hexagon headed bolt

Hexagon Headed T.bolt with all threaded UNI5739
8.8 class

Viti T.E. UNI 5739 T bolt			
Zincato elettr.	Inox 316	Filetto	Peso
Eletr. Galvanized	A4 St. steel	Thread	Weight
		M	Kg/100
ATZ0620	ATI0620-A316	M 6x20	0,58
ATZ0625A	ATI0625-A316	M 6x25	0,67
ATZ0630	ATI0630-A316	M 6x30	0,75
ATZ0640	ATI0640-A316	M 6x40	0,94
ATZ0650	ATI0650-A316	M 6x50	1,12
ATZ0820	ATI0820-A316	M 8x20	1,22
ATZ0825	ATI0825-A316	M 8x25	1,38
ATZ0830	ATI0830-A316	M 8x30	1,55
ATZ0840	ATI0840-A316	M 8x40	1,88
ATZ0850	ATI0850-A316	M 8x50	2,21
ATZ0860	ATI0860-A316	M 8x60	2,55
ATZ0870	ATI0870-A316	M 8x70	2,86
ATZ0880		M 8x80	
ATZ08100		M 8x100	
ATZ1020	ATI1020-A316	M 10x20	2,3
ATZ1030	ATI1030-A316	M 10x30	2,76
ATZ1040	ATI1040-A316	M 10x40	3,26
ATZ1050	ATI1050-A316	M 10x50	3,76
ATZ1060	ATI1060-A316	M 10x60	4,26
ATZ1070	ATI1070-A316	M 10x70	4,76
ATZ1080		M 10x80	
ATZ10100		M 10x100	
ATZ1220	ATI1220-A316	M 12x20	3,23
ATZ1230	ATI1230-A316	M 12x30	3,96
ATZ1240	ATI1240-A316	M 12x40	4,7
ATZ1250	ATI1250-A316	M 12x50	5,44
ATZ1260	ATI1260-A316	M 12x60	6,18
ATZ1270	ATI1270-A316	M 12x70	7,65
ATZ1280	ATI1280-A316	M 12x80	
ATZ12100	ATI12100-A316	M 12x100	



Dado UNI 5588 - DIN 934 Nut				
Zinc Elettr.	Inox 316	Misura	Peso	Confezione
Elect. Galv.	A4 St. steel	Size	Weight	Packing
		M	Kg/100	N°
ADZ06	ADI06-A316	M 6	0,25	250
ADZ08	ADI08-A316	M 8	0,53	250
ADZ10	ADI10-A316	M 10	1,69	250
ADZ12	ADI12-A316	M 12	3,33	250
ADZ16	ADI16-A316	M 16	3,33	250



Rondella Piana UNI 6592 Plain washer					
Zinc Elettr.	Inox 316	Misura	Larghezza	Spessore	Peso
Elect. Galv.	A4 St. steel	Size	Width	Thickness	Weight
		M	mm	mm	Kg/pz
APZ06	API06-A316	M 6	12	1,6	0,11
APZ08	API08-A316	M 8	16	1,6	0,22
APZ10	API10-A316	M 10	20	2,0	0,41
APZ12	API12-A316	M 12	24	2,5	0,63
APZ16	API16-A316	M 16	30	3	
APZ20		M20	37	3	
APZ24		M24	44	4	



Rondella Piana Larga UNI 6593 Large Flat Washer					
Zinc Elettr.	Inox 316	Misura	Larghezza	Spessore	Peso
Elect. Galv.	A4 St. steel	Size	Width	Thickness	Weight
		M	mm	mm	Kg/pz
APZ0618	API0824-A316	M 6	18	1,6	0,50
APZ024		M 6	24	1,6	0,12
APZ0824A		M 8	24	2	0,60
APZ0832A		M 8	32	2	0,18
APZ1030	API1030-A316	M 10	30	2,5	0,90
APZ1040		M 10	40	2,5	0,24
APZ1236		M 12	36	3	1,60
APZ1442		M 14	42	3	1,70
APZ1648		M 16	48	3	1,90



Rondella Piana Extra Large UNI 6593 Extra Large Flat Washer					
Zinc Elettr.	Inox 316	Misura	Larghezza	Spessore	Peso
Elect. Galv.	A4 St. steel	Size	Width	Thickness	Weight
		M	mm	mm	Kg/pz
APZ0840x4		M 8	40	4,4	0,85
APZ1040x4		M 10	40	4,4	0,90
APZ1248x4		M 12	42	4,4	1,60



Rondella Grower UNI 1751 Spring washer					
Zinc Elettr.	AISI 316	Misura	Larghezza	Spessore	Peso
Elect. Galv.	A4	Size	Width	Thickness	Weight
		M	mm	mm	Kg/pz
AGZ6		M 6	12	1,6	0,83
AGZ8		M 8	15	2,0	1,60
AGZ10		M 10	18	2,2	2,53
AGZ12		M 12	21	2,5	3,82
AGZ14		M 14	24	3,0	6,01
AGZ16		M 16	27	3,5	8,91
AGZ18		M 18	30	3,5	9,73
AGZ20		M 20	34	4,0	15,20
AGZ24		M 24	40	5,0	26,20



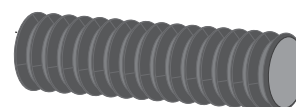
Manicotto Couplings			
Zinc. Elettr. Electr.Galv.	Misura Size	Peso Weight	Confezione Packing
	M	Kg/pcs	N°
L137A	M 6x30		
L139AA	M 8x30	0,084	250
L140	M 10x30	0,109	250
L138	M 12x36	0,084	250



Adattatore Adaptorail				
Zinc. Elettr. Electr.Galv.	Filetto - Threaded Femmina Fem tip	Peso Weight	Confezione Packing	
	M	Kg/100	N°	
LF08F10	M 8	0,8	250	



Tiranti grossi classe 4.6 Treaded rod					
Zinc. Elettr. Electr.Galv.	Inox 316 A4 St. steel	Misura Size	Lunghezza Lenght	Peso Weight	Fasci da Bundle of
		M	cm	gr/pezzo	N°
TZ08100	TI08100	8	100	0,031	50
TZ08150		8	150	0,048	50
TZ08200	TI08200	8	200	0,064	50
TZ10100	TI10100	10	100	0,050	50
TZ10150	TI10150	10	150	0,075	50
TZ10200		10	200	0,100	50
TZ10250	TI10250	10	250	0,125	50
TZ10300	TI10300	10	300	0,150	50



Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

In the interests of improving the quality and performance of GL Locatelli products, we reserve the right to make specification changes without prior notice.

Barra filettata classe 4.6 UNI 6610 DIN 976B Treaded rod				
Zinc. Elettr. Electr.Galv.	Misura Size	Lunghezza Lenght	Peso Weight	Fasci da Bundle of
	M	mm	gr/pezzo	N°
BZ06	M 6	1000	0,18	50
BZ08	M 8	1000	0,32	50
BZ10	M 10	1000	0,50	50
BZ12	M 12	1000	0,72	50
BZ16	M 16	1000	1,33	50
BZ20	M 20	1000	2,08	50
BZ24	M 24	1000	3,00	50
BZ06/3	M 6	3000	0,53	50
BZ08/3	M 8	3000	0,96	50
BZ10/3	M 10	3000	1,50	50
BZ12/3	M 12	3000	2,18	50
BZ16/3	M 16	3000	4,00	50
BZ20/3	M 20	3000	6,24	50
BZ24/3	M 24	3000	10,00	50



Barra filettata classe 8.8 UNI 975 Treaded rod				
Zinc. Elettr. Electr.Galv.	Misura Size	Lunghezza Lenght	Peso Weight	Fasci da Bundle of
	M	m	gr/pezzo	N°
BZ06-88	M 6	1000	0,18	50
BZ08-88	M 8	1000	0,32	50
BZ10-88	M 10	1000	0,50	50
BZ12-88	M 12	1000	0,72	50
BZ16-88	M 16	1000	1,33	50
BZ20-88	M 20	1000	2,08	50
BZ24-88	M 24	1000	3,00	50
BZ06/3-88	M 6	3000	0,53	50
BZ08/3-88	M 8	3000	0,96	50
BZ10/3-88	M 10	3000	1,50	50
BZ12/3-88	M 12	3000	2,18	50
BZ16/3-88	M 16	3000	4,00	50
BZ20/3-88	M 20	3000	6,24	50
BZ24/3-88	M 24	3000	10,00	50



Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

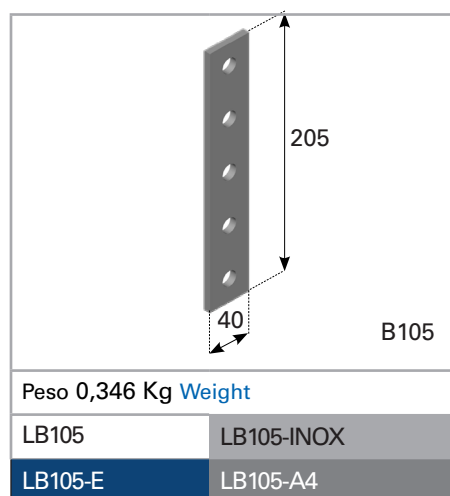
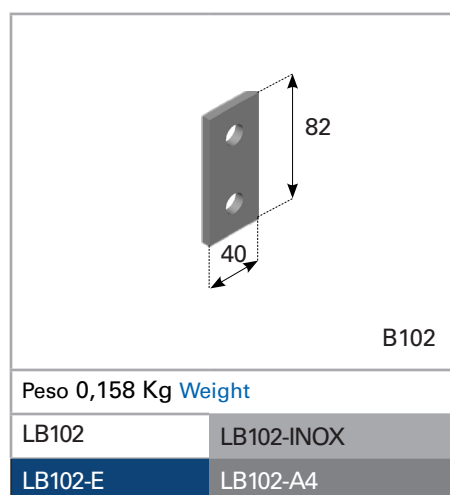
In the interests of improving the quality and performance of GL Locatelli products, we reserve the right to make specification changes without prior notice.

Piastre

Piastre per profili K realizzate con fori diam. 14 mm S235JR : piatto mm 40x6
- zincato elettrolitico ISO2081 - μm 12
- zincato a caldo ISO1461 - $\geq \mu\text{m}$ 55
- inox 304 o 316 : piatto mm 40x5

Plates

Plates K's anchor channels, holes diam. 14 mm, S235JR steel plate 40x6mm
- Electrolytic galvanized ISO2081 μm 12
- HDG ISO1461 - $\geq \mu\text{m}$ 55
- A2 or A4 stainless steel plate 40x5mm

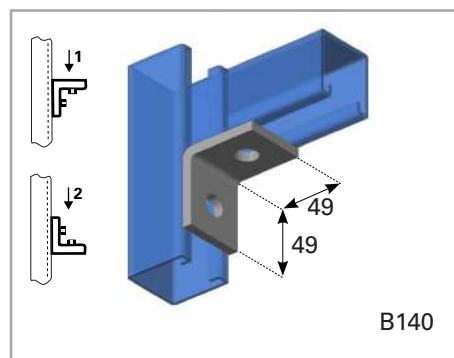


Piastre

Piastre per profili K realizzate con fori diam. 14 mm S235JR : piatto mm 40x6
- zincato elettrolitico ISO2081 - μm 12
- zincato a caldo ISO1461 - $\geq \mu\text{m}$ 5
- inox 304 o 316 : piatto mm 40x5

Plates

Plates K's anchor channels, holes diam. 14 mm, S235JR steel plate 40x6mm
- Electrolytic galvanized ISO2081 μm 12
- HDG ISO1461 - $\geq \mu\text{m}$ 55
- A2 or A4 steel plate 40x5mm



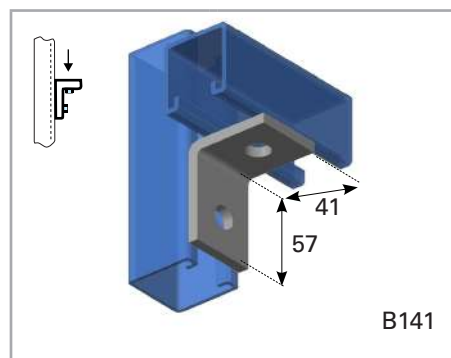
B140

Peso 0,153 Kg **Weight**

Carico max **Max load** 1=6,57 kN 670 Kg
2=4,40 kN 450 Kg

LB140 LB140-INOX

LB140-E LB140-316



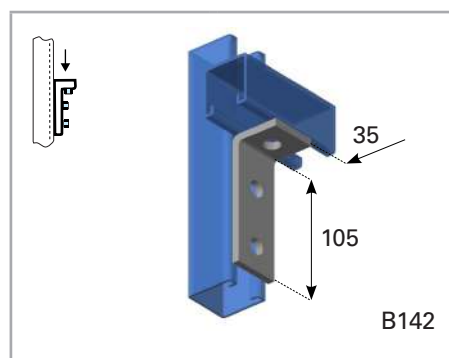
B141

Peso 0,153 Kg **Weight**

Carico max **Max load** 3,38 kN
345 Kg

LB141 LB141-INOX

LB141-E LB141-316



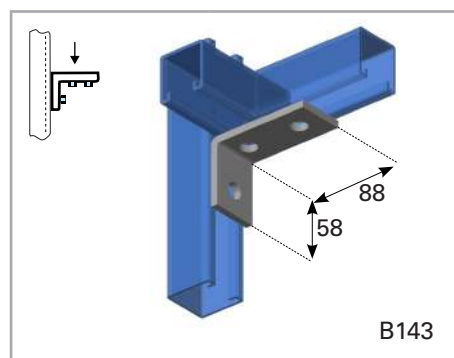
B142

Peso 0,235 Kg **Weight**

Carico max **Max load** 3,38 kN
345 Kg

LB142 LB142-INOX

LB142-E LB142-316



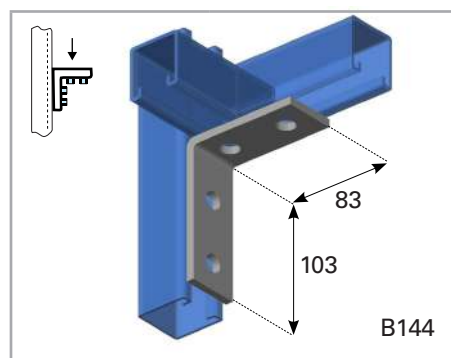
B143

Peso 0,235 Kg **Weight**

Carico max **Max load** 6,57 kN
670 Kg

LB143 LB143-INOX

LB143-E LB143-A4



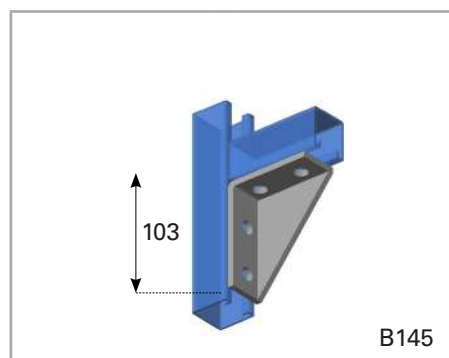
B144

Peso 0,309 Kg **Weight**

Carico max **Max load** 8,43 kN
860 Kg

LB144 LB144-INOX

LB144-E LB144-A4



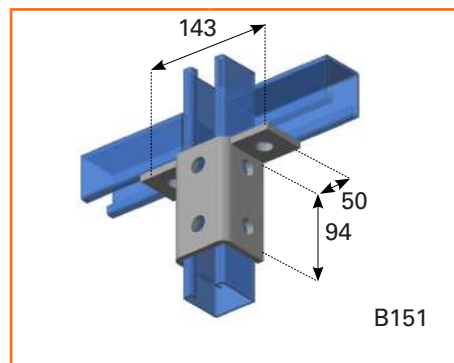
B145

Peso 0,403 Kg **Weight**

Carico max **Max load** 12,26 kN
1250 Kg

LB145 LB145-INOX

LB145-E LB145-A4



B151

Peso 0,518 Kg **Weight**

LB151 LB151-INOX

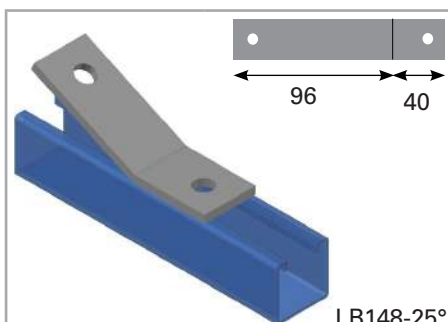
LB151-E LB151-A4

Piastre

Piastre per profili K realizzate con fori diam. 14 mm S235JR : piatto mm 40x6
- zincato elettrolitico ISO2081 - μm 12
- zincato a caldo ISO1461 - $\geq \mu\text{m}$ 55
- inox 304 o 316 : piatto mm 40x5

Plates

Plates K's anchor channels, holes diam. 14 mm, S235JR steel plate 40x6mm
- Electrolytic galvanized ISO2081 μm 12
- HDG ISO1461 - $\geq \mu\text{m}$ 55
- A2 or A4 stainless steel plate 40x5mm

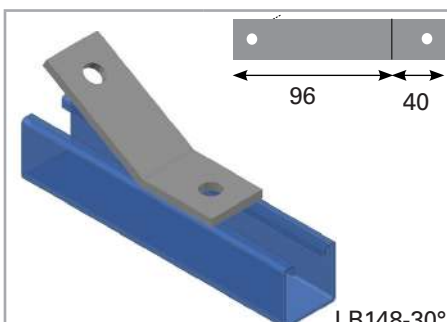


LB148-25°

Peso 0,244 Kg Weight

LB148F LB148F-INOX

LB148F-E LB148F-A4

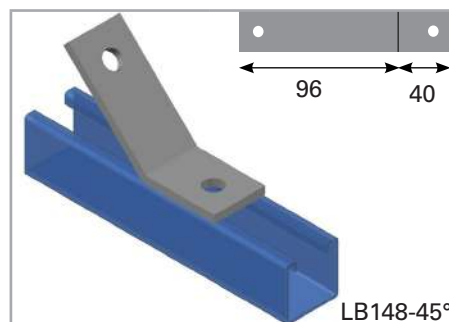


LB148-30°

Peso 0,244 Kg Weight

LB148A LB148A-INOX

LB148A-E LB148A-A4

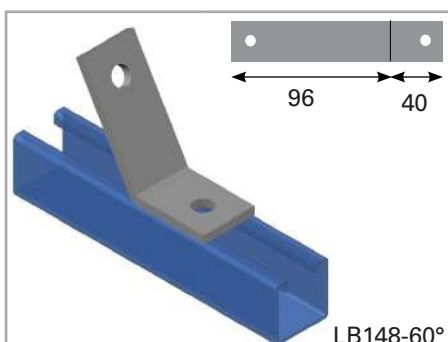


LB148-45°

Peso 0,244 Kg Weight

LB148 LB148-INOX

LB148-E LB148-A4

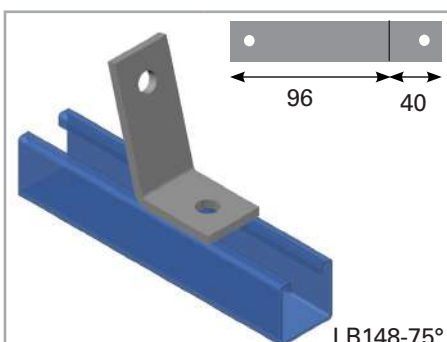


LB148-60°

Peso 0,244 Kg Weight

LB108B LB148B-INOX

LB108B-E LB148B-A4

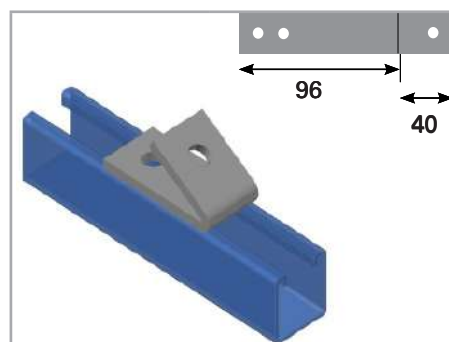


LB148-75°

Peso 0,244 Kg Weight

LB108C LB148C-INOX

LB108C-E LB148C-A4

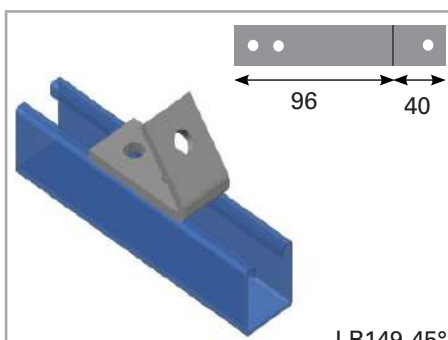


LB149-30°

Peso 0,244 Kg Weight

LB149C LB149C-INOX

LB149C-E LB149C-A4

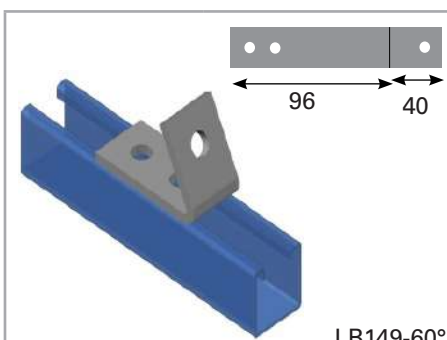


LB149-45°

Peso 0,244 Kg Weight

LB149 LB149-INOX

LB149-E LB149-A4

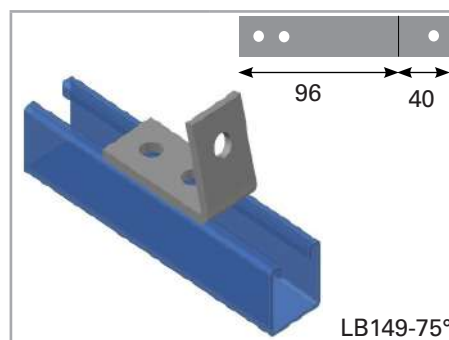


LB149-60°

Peso 0,244 Kg Weight

LB149B LB149B-INOX

LB149B-E LB149B-A4



LB149-75°

Peso 0,244 Kg Weight

LB149A LB149A-INOX

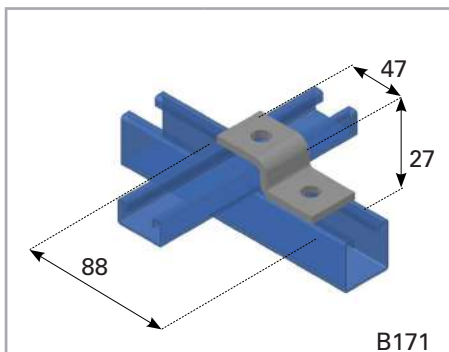
LB149A-E LB149A-A316

Piastre

Piastre per profili K realizzate con fori diam. 14 mm S235JR : piatto mm 40x6
- zincato elettrolitico ISO2081 - μm 12
- zincato a caldo ISO1461 - $\geq \mu\text{m}$ 55
- inox 304 o 316 : piatto mm 40x5

Plates

Plates K's anchor channels, holes diam. 14 mm, S235JR steel plate 40x6mm
- Electrolytic galvanized ISO2081 μm 12
- HDG ISO1461 - $\geq \mu\text{m}$ 55
- A2 or A4 steel plate 40x5mm



B171

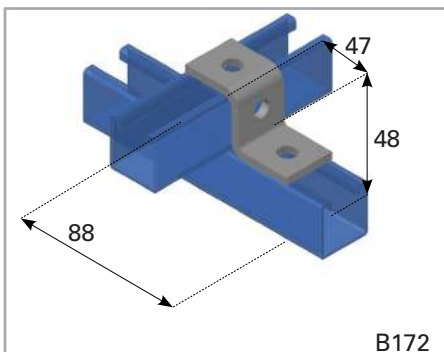
Peso 0,178 Kg Weight

LB171

LB171-INOX

LB171-E

LB171-A4



B172

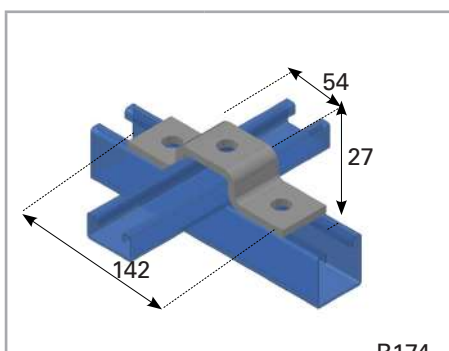
Peso 0,219 Kg Weight

LB172

LB172-INOX

LB172-E

LB172-A4



B174

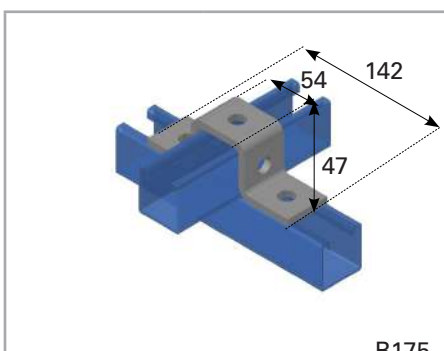
Peso 0,291 Kg Weight

LB174

LB174-INOX

LB174-E

LB174-A4



B175

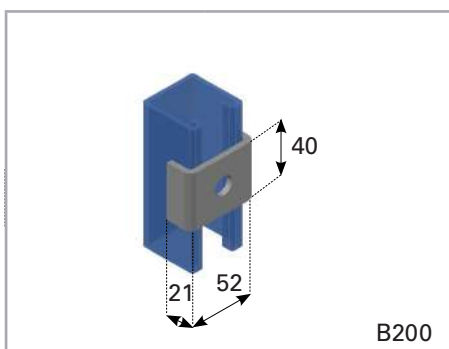
Peso 0,348 Kg Weight

LB175

LB175-INOX

LB175-E

LB175-A4



B200

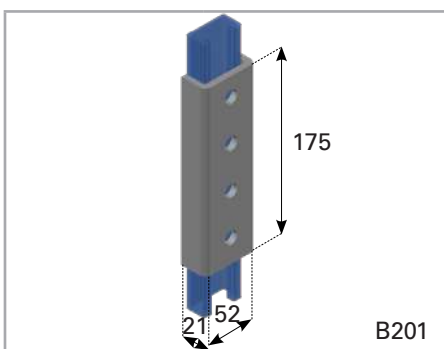
Peso 0,060 Kg Weight

LB200

LB200-INOX

LB200-E

LB200-A4



B201

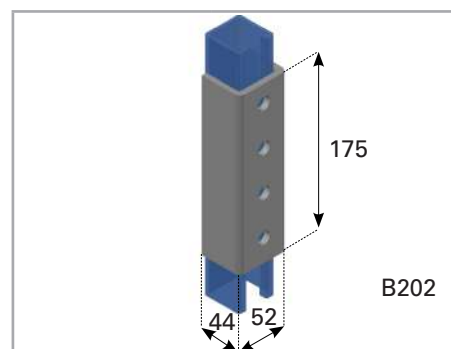
Peso 0,530 Kg Weight

LB201

LB201-INOX

LB201-E

LB201-A4



B202

Peso 0,806 Kg Weight

LB202

LB202-INOX

LB202-E

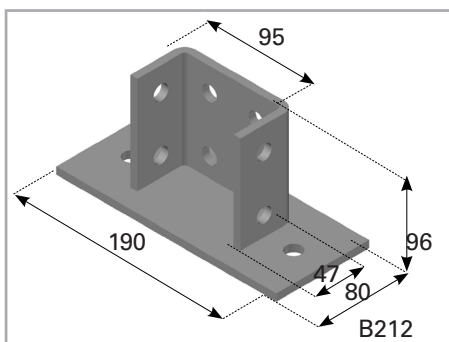
LB202-A4

Piastre

Piastre per profili K realizzate con fori diam. 14 mm S235JR : piatto mm 40x6
 - zincato elettrolitico ISO2081 - μm 12
 - zincato a caldo ISO1461 - $\geq \mu\text{m}$ 55
 - inox 304 o 316 : piatto mm 40x5

Plates

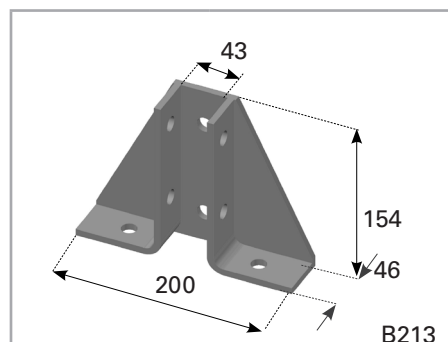
Plates K's anchor channels, holes diam. 14 mm, S235JR steel plate 40x6mm
 - Electrolytic galvanized ISO2081 μm 12
 - HDG ISO1461 - $\geq \mu\text{m}$ 55
 - A2 or A4 stainless steel plate 40x5mm



Peso 1,65 Kg **Weight**

LB212 LB212-INOX

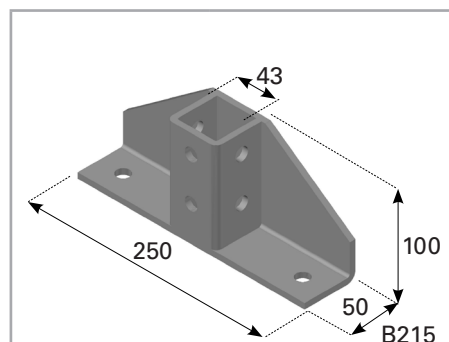
LB212-E LB212-A4



Peso 1,65 Kg **Weight**

LB213 LB213-INOX

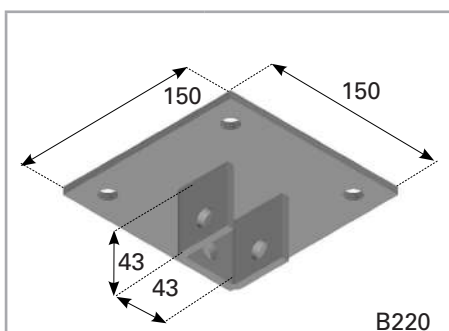
LB213-E LB213-A4



Peso 1,65 Kg **Weight**

LB215 LB215-INOX

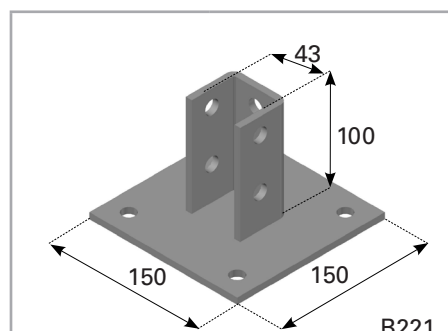
LB215-E LB215-A4



Peso 1,36 Kg **Weight**

LB220 LB220-INOX

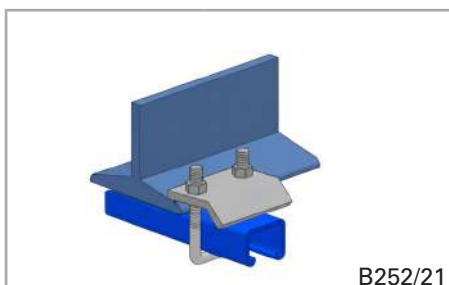
LB220-E LB220-A4



Peso 1,96 Kg **Weight**

LB221 LB221-INOX

LB221-E LB221-A4



B252/21

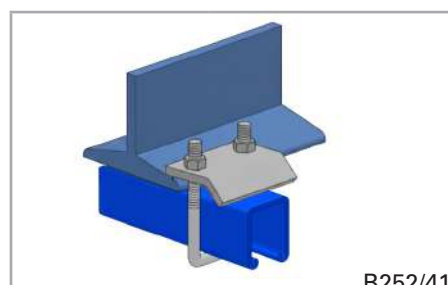
Peso 39,35 Kg/100 **Weight**

Carico max 4,41 kN
Max load 450 Kgf

Profilo K2 **Channel**

Spessore 4 mm **Thickness**

LB252/21 Not assembled



B252/41

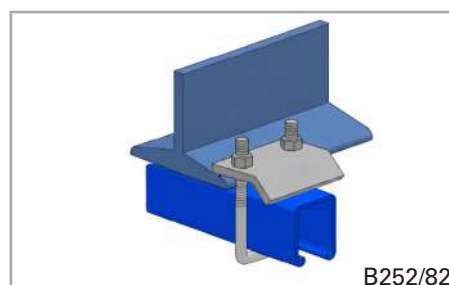
Peso 40,35 Kg/100 **Weight**

Carico max 4,41 kN
Max load 450 Kgf

Profilo K1 **Channel**

Spessore 4 mm **Thickness**

LB252/41 Not assembled



B252/82

Peso 42,75 Kg/100 **Weight**

Carico max 4,41 kN
Max load 450 Kgf

Profilo K1D **Channel**

Spessore 4 mm **Thickness**

LB252/82 Not assembled

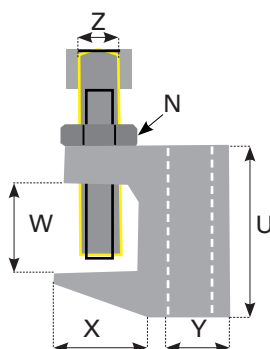
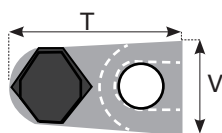
Morsetti LFL

Morsetto per la sospensione di impianti omologato FM e Vds per l'uso con travi a flangia parallele e coniche, fornito con il foro posteriore liscio o filettato. Viene fornito completo di bullone di serraggio e controdado. I carichi espressi hanno coefficiente di sicurezza = 4 allo snervamento.

Materiale

Morsetto: ghisa malleabile zincata elettrolitica

Bullone: classe 8.8 zincato



Ignifugato in modo indipendente, testato secondo la norma ISO 834 per una durata di 120 minuti. Per conoscere i limiti di carico di resistenza al fuoco, chiedere uff. tecnico.

Independently fire tested in accordance with ISO 834 for a duration of 120 minutes. For fire rated load limits please contact technical office.



Vite Testa esagonale
Hexagon set screw

Morsetto FL Clamp												
Zinc.Elettrolitica		Foro	Barra filettata	Resistenza a trazione	Regolazione	Coppia di serraggio			Dimensioni			Larg.
Electrolytic Galv.		Hole	Threaded	Safe Working Load	Clamping range	Clamping torque			Dimentions			Width
		Y	Y	Trazione	W	Filetto	Vite	Dado				
				Fos 4:1		Setscrew	Screw	Nut	T	U	X	V
Liscio / Smooth	Filettato / Threaded	mm		kN	mm		Nm	Nm	mm	mm	mm	mm
LFL16D	LFL16T	7	M6	1,1	3-17	M8	8	11	36	35	20	19
LFL18D	LFL18T	9	M8	1,1	3-17	M8	8	11	36	35	20	19
LFL210D*	LFL210T	11	M10	2,4	3-20	M10	8	22	45	40	22	22
LFL312D	LFL312T	13	M12	3,1	3-24	M10	8	22	50	46	28	25
LFL412D	LFL412T	13	M10	3,1	9-29	M10	8	22	53	51	27	26

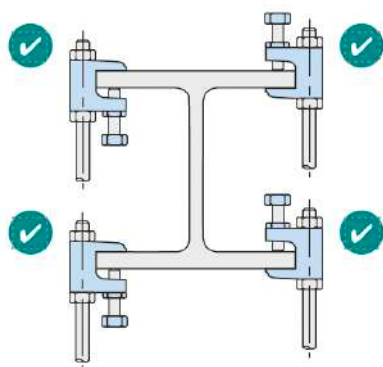
* Disponibile anche in acciaio inox

* Also available in stainless steel

LFL può essere utilizzato con LSW per il collegamento a sezioni inclinate.

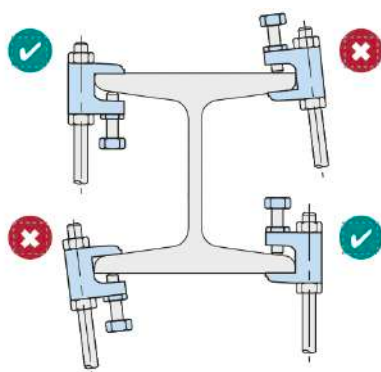
The type LFL can be used with type LSW when connecting to inclined sections.

Installazione



- 1) Inserire il morsetto FL sulla flangia della trave e serrare la vite alla coppia consigliata. Serrare la vite di fissaggio a mano e quindi applicare un ulteriore quarto di giro (90°) con la chiave.
 - 2) Serrare il controdado (N) alla coppia consigliata.
- > Sulle flange coniche, la vite di regolazione deve fare presa sulla parte interna della flangia.

Installation



- 1) Slide the Type FL onto the beam flange and tighten setscrew to the recommended torque. As a guide, tighten the setscrew finger tight and then apply an additional quarter turn (90°) with spanner.
 - 2) Tighten the locknut (N) to the recommended torque.
- > On tapered flanges, the cup point setscrew has to grip on the inside of the flange.

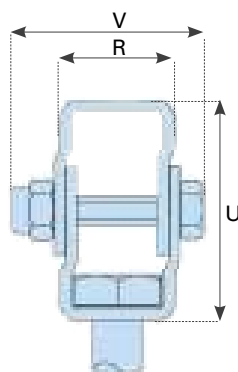
Snodo LSW

Unità girevole per applicazioni su travi inclinate. LSW è completo di vite M10x90 mm cl. 8.8 e dado.



Type LSW

A swivel unit for applications on inclined beams complete with M10x90mm cl. 8.8 setscrew and nut.



Morsetto FL Clamp									
Zinc.Elettrolitica	Barra filettata	Resistenza a trazione	Massima inclinazione	Rotazione	Coppia di serraggio Vite 8.8	Dimensioni			Larghezza con vite
Electrolytic Galv.	Rod	Safe Working Tensile Load	Maximum Inclination	Rotation	Tighting torque screw 8.8	Dimentions			Width with Bolt
		Fos 4:1				U	R	Z	V
		kN	Nm			mm	mm	mm	mm
LSW10	M10	2,4	18°	360°	11	36	35	8	35

Morsetti LF3

Materiale

Morsetto: ghisa malleabile zincata a caldo

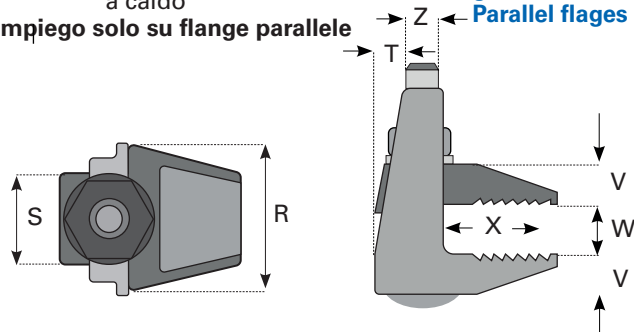
Impiego solo su flange parallele

LF3 Clamps

Materials

Clamp: malleable iron, hot dip galvanised

Parallel flanges only



Morsetto F3 Clamp										
Zinc.a caldo	Zinc.a caldo	Vite 4.6	Trazione	Spessore flangia	Coppia di serraggio*	Dimensioni				Larghezza
Hot dip Galv.	Hot dip Galv.	Bolt 4.6	Tensile	Clamping range	Tightening Torque*	Dimentions				Width
Senza vite No bolt	Con vite With bolt	Z		W		S	T	V	X	R
			kN	mm	Nm	mm	mm	mm	mm	mm
LF308NB	LF308NC	M8	0,9	2-25	6	19	6	8	20	33
LF310NB	LF310NC	M10	1,2	2-30	20	22	7	10	25	38
LF312NB	LF312NC	M12	2,0	2-40	39	29	9	12	35	49
LF316NB	LF316NC	M16	4,0	3-55	93	36	12	16	46	60
LF320NB	LF320NC	M20	6,0	5-70	177	44	15	19	55	76

* I valori di coppia si basano su bulloni/viti di serraggio non lubrificati.

* Torque figures based on bolts / setscrews in an unlubricated condition.



Morsetti LF9

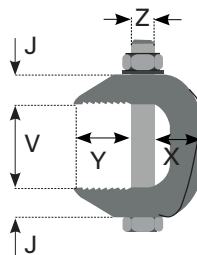
Materiale

Morsetto: ghisa malleabile zincata a caldo

LF9 Clamps

Materials

Clamp: malleable iron hot dip galvanized



Morsetto F9 Clamp									
Zinc.a caldo	Zinc.a caldo	Vite 8.8	Trazione	Spessore flangia	Coppia di serraggio	Dimensioni			Larghezza
Hot dip Galv.	Hot dip Galv.	Bolt 8.8	Tensile	Clamping range	Tightening Torque	Dimentions			Width
Senza vite without bolt	Con vite With bolt	Z		V		Y	J	X	R
			kN	mm	Nm	mm	mm	mm	mm
LF910NB	LF910NC	M10	2,0	19-42	20	25	13	19	24
LF912NB	LF912NC	M12	2,8	26-60	39	35	17	24	30
LF916NB	LF916NC	M16	5,6	29-69	93	43	21	28	35
LF920NB	LF920NC	M20	8,4	32-82	177	51	25	48	44
LF924NBHDG	LF924NCHDG	M24	14,0	45-95	235	76	38	55	63



Collare con gomma leggero attacco rapido Light pipe ring with rubber					
Zinc.Elettrolitica	Ø DN	Ø est. tubo	Ø Attacco filet.	Sez. del collare	Confezione
Electrolytic Galv.	Ø ND	Ø est. pipe	Ø Threaded nut	Clamp section	Packing
	"	mm	mm	mm	n°
L132015D	1/4"	12-16	M 8/10	20x1,25	50
L132018D	3/8"	15-19	M 8/10	20x1,25	50
L132022D	1/2"	20-24	M 8/10	20x1,25	50
L132028D	3/4"	25-28	M 8/10	20x1,25	50
L132035D	1"	31-35	M 8/10	20x1,25	50
L132042D	1" 1/4	40-45	M 8/10	20x1,25	50
L132048D	1" 1/2	48-52	M 8/10	20x1,25	50
L132060D	2"	60-64	M 8/10	20x1,25	50
L132070D	2"	66-70	M 8/10	20x1,5	50
L132075D	2" 1/2	75-79	M 8/10	20x1,5	50
L132083D	2" 1/2	80-83	M 8/10	20x1,5	50
L132090D	3"	88-91	M 8/10	20x1,5	25



Collare con gomma leggero attacco rapido Light pipe ring with rubber					
Zinc.Elettrolitica	Ø DN	Ø est. tubo	Ø Attacco filet.	Sez. del collare	Confezione
Electrolytic Galv.	Ø ND	Ø est. pipe	Ø Threaded nut	Clamp section	Packing
	"	mm	mm	mm	n°
L132015	1/4"	12-16	M 8	20x1,25	50
L132018	3/8"	15-19	M 8	20x1,25	50
L132022	1/2"	20-24	M 8	20x1,25	50
L132042	1" 1/4	40-45	M 8	20x1,25	25
L132060	2"	60-64	M 8	20x1,25	25
L132075	2" 1/2	75-79	M 8	20x1,5	50
L132090	3"	88-91	M 8	20x1,5	25



Collare con gomma medio Mean pipe ring with rubber				
Zinc.Elettrolitica	Ø DN	Ø est. tubo	Ø Attacco filet.	Confezione
Electrolytic Galv.	Ø ND	Ø est. pipe	Ø Threaded nut	Packing
	"	mm	mm	n°
L115018	3/8"	15-19	M 8 / M 10	100
L115022	1/2"	20-25	M 8 / M 10	100
L115028	3/4"	26-30	M 8 / M 10	100
L115035	1"	32-36	M 8 / M 10	100
L115040	1" 1/4	38-43	M 8 / M 10	100
L115048	1" 1/2	47-51	M 8 / M 10	100
L115060	2"	60-64	M 8 / M 10	50
L115075	2" 1/2	74-79	M 8 / M 10	50
L115090	3"	87-92	M 8 / M 10	50
L115100	3" 1/2	99-105	M 8 / M 10	50
L115115	4"	113-118	M 8 / M 10	50
L115140	5"	138-142	M 8 / M 10	25
L115160	6"	159-165	M 8 / M 10	25
L115140	8"	218-224	M 8 / M 10	25



Collare

Collare in acciaio zincato completo di viti testa esagonale con taglio a croce

Dimensione 3/8"

Carico max kN 1,96

Carico rottura kN 5,90

Pipe ring

Pipe ring zinc plated mild steel bolts completed

3/8" Dimension

Break load kN 1,96

Recommended load kN 5,90

Collare Pipe ring				
Zinc.Elettrolitica	Ø DN	Ø est. tubo	Ø Attacco filettato	Confezione
Electrolytic Galv.	Ø ND	Ø est. pipe	Ø Threaded nut	Packing
	Ø	mm		n°
LP120/01B	3/8"	15-19	M 8 / M 10	100
LP120/02B	1/2"	20-25	M 8 / M 10	100
LP120/03B	3/4"	26-30	M 8 / M 10	100
LP120/04B	1"	32-36	M 8 / M 10	100
LP120/05B	1" 1/4	38-43	M 8 / M 10	100
LP120/06B	1" 1/2	47-51	M 8 / M 10	100
LP120/07B	2"	60-64	M 8 / M 10	50
LP120/09B	2" 1/2	74-79	M 8 / M 10	50
LP120/10B	3"	87-92	M 8 / M 10	50
LP120/11B	4"	113-118	M 8 / M 10	50
LP120/12B	5"	138-243	M 8 / M 10	25
LP120/13B	6"	159-165	M 8 / M 10	25
LP120/14B	8"	218-224	M 8 / M 10	25



Tassello doppio filetto per collare					
Double threaded fastening for pipe ring					
Zinc.Elettrolitica	Vite	Filetto	Filetto Legno	Peso	Confezione
Electrolytic Galv.	Screw	Thread	Wood thread	Weight	Packing
	"	mm	mm	mm	mm
LP120-V8+T	M 8x90	30	60	0,24	50
LP120-V10+T	M 10x120	30	90	0,24	25



Collare inox 316

Collare in acciaio inox AISI 316
completo di viti e rondelle in plastica
preassemblate

A4 Stainless steel pipe ring

Stainless steel clamp A4 completed
with plastic washers preassembled

Collare Pipe ring					
Aisi 316	Ø DN	Ø est. tubo	Ø Attacco filettato	Sez. del collare	Confezione
A4	Ø ND	Ø est. pipe	Ø Threaded nut	Clamp section	Packing
	"	mm		mm	n°
L130018	3/8"	15-19	M8-M10	20x2,0	50
L130022	1/2"	20-25	M8-M10	20x2,0	50
L130028	3/4"	28-30	M8-M10	20x2,0	50
L130035	1"	32-36	M8-M10	20x2,0	50
L130040	1" 1/4	38-42	M8-M10	20x2,0	25
L130048	1" 1/2	47-51	M8-M10	20x2,0	25
L130060	2"	60-64	M8-M10	20x2,0	25
L130075	2" 1/2	75-80	M8-M10	20x2,0	25
L130090	3"	87-92	M8-M10	20x2,0	25
L130100	3" 1/2	107-115	M8-M10	20x2,0	25
L130115	4"	113-118	M8-M10	20x2,0	25
L130140	5"	138-142	M8-M10	20x2,0	25
L130160	6"	159-166	M8-M10	20x2,0	25
L130220	8"	200-212	M8-M10	20x2,0	25



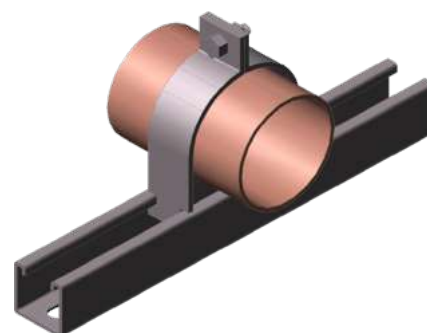
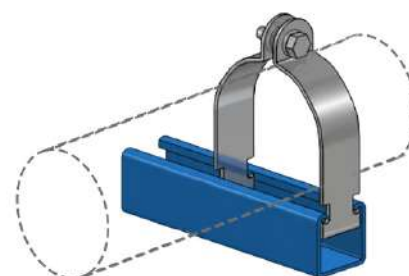
Collari per profili

Collari per fissaggio rapido di tubi ai profili serie K

Pipe rings for channel

Pipe rings for quick pipes fastening to K channels

Collare per profili Pipe ring for channel					
Zinc.Elettrolitica	Ø DN	Ø est. tubo	Ø Vite di chiusura	Peso	Confezione
Electrolytic Galv.	Ø ND	Ø est. pipe	Ø Set screw on the top	Weight	Packing
	"	mm		Kg/100	n°
LP101/06	3/8"	14-16	M 6x25	6,1	100
LP101/07	1/2"	20-22	M 6x25	6,49	100
LP101/09	3/4"	26-30	M 6x25	7,2	100
LP101/10	1"	31-35	M 6x25	8,8	100
LP101/12	1" 1/4	40-45	M 8x25	10,4	100
LP101/13	1" 1/2	45-50	M 8x25	15,5	100
LP101/16	2"	60-65	M 8x25	16,6	50
LP101/19	2" 1/2	75-80	M 8x25	18,3	50
LP101/21	3"	85-90	M 8x25	20,5	50
LP101/24	3" 1/2	100-105	M 8x25	28,9	50
LP101/26	4"	110-120	M 8x25	34,1	50
LP101/29	5"	140-150	M 8x25	39,6	50
LP101/31	6"	160-170	M 8x25	45,3	50
LP101/33	8"	213-225	M 8x25		50



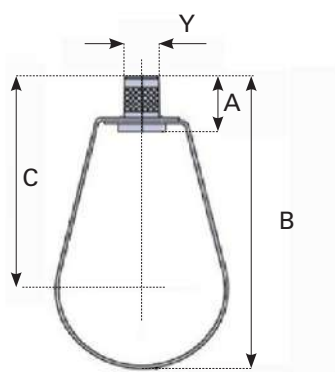
Collare a pera

Collare per la sospensione di impianti antincendio tipo sprinkler in Acciaio S235JR zincato UNI EN10142 - μm 19-21
Fornito completo di apposito dado.

Strap hangers

Hangers suitable to bear fire-fighting Sprinkler systems in steel S235JR sendzimir galvanized
UNI EN10142 μm 19-21
It is supplied equipped with special nut.

Collare a pera Strap Hangers							
Zinc.Elettrolitica Electrolytic Galv.	Ø DN Ø ND	Tubo Pipe	A	B	C	dado nut	Foro y Y
	"	mm	mm	mm	n°		
LSH025N+DADO	1"	25	22	75	57,5	10	11
LSH032N+DADO	1"1/4	32	22	86	64	10	11
LSH040N+DADO	1"1/2	40	22	99	74	10	11
LSH050N+DADO	2"	50	22	116	85	10	11
LSH065N+DADO	2"1/2	65	22	135	96,5	10	11
LSH080N+DADO	3"	80	22	159	114	10	11
LSH100N+DADO	4"	100	22	219	161	10)	11
LSH125N+DADO	5"	125	26,5	247	177	12	13
LSH150N+DADO	6"	150	26,5	284	199,5	12	13
LSH200N+DADO	8"	200	24	373	261	16	18



Tassello DX00 Dowel				
zincato elettrolitico	Ø Foratura	Lungh. Ancorante	Vite	Confezione
electrolytic galv	Ø Hole	Length drill	Screw	Packing
	mm	mm	M	N°
DX0010045	10	45	6	100
DX0012050	12	50	8	50
DX0015060	15	60	10	25



Tassello DX01 Dowel						
zincato elettrolitico	Ø Foratura	Lunghezza ancorante	Vite	Lungh. Vite	Chiave	Confezione
electrolytic galv	Ø Hole	Length drill	Screw	Length screw	SW	Packing
	mm	mm	M	mm	SW	N°
DX0110045	10	45/5	6	50	10	50
DX0112050	12	50/10	8	60	13	50
DX0115060	15	60/20	10	80	17	25
DX0118075	18	75	12	90	19	20



Tassello AJE01 Dowel			
Zinc.Elettrolitica	Ø Ancorante	Lungh.Anc.	Confezione
Electrolytic Galv.	Ø Drill	Length drill	Packing
	mm	mm	N°
AJE0108080	8	80/10	100
AJE0108110	8	110/40	100
AJE0110095	10	95/10	100
AJE0110105	10	105/20	100
AJE0110125	10	125/40	100
AJE0112115	12	115/10	100



Fuoco R120

Sismico C2-C1

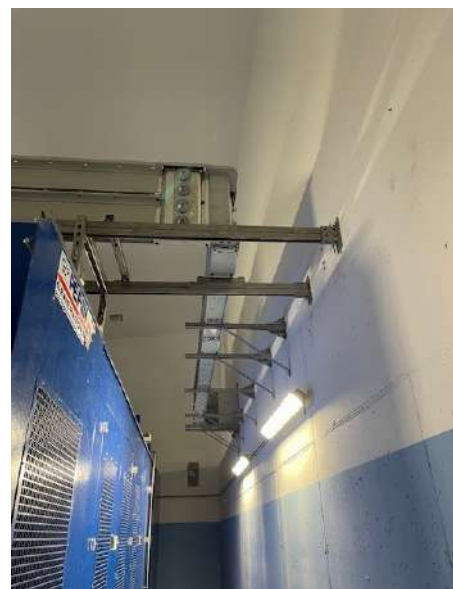
ETA 001

Tassello AK01 Dowel				
Zinc.Elettrolitica	Ø Filettatura	Ø Foratura	Lungh. Ancorante	Confezione
Electrolytic Galv.	Ø Threaded	Ø Hole	Length drill	Packing
	M	mm	mm	N°
AK0100006	6	8	23.5	200
AK0100008	8	10	28	200
AK0100010	10	12	33	100



Ai fini di migliorare la qualità e le prestazioni dei prodotti GL Locatelli, e ci riserviamo la facoltà di apportare modifiche senza alcun preavviso

In the interests of improving the quality and performance of GL Locatelli products, we reserve the right to make specification changes without prior notice.







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