



Collari e sistemi di fissaggio

BRACKETS FOR PIPE SUPPORTS AND FIXING SYSTEMS

ROHSCELLEN UND ROHRBEFESTIGUNGEN SYSTEME

COLLIERS DE FIXATION POUR TUBES

ABRAZADERAS Y SISTEMAS DE FIJACIÓN

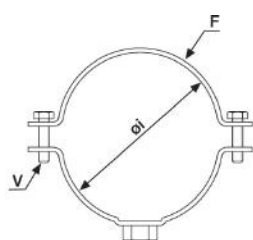
Certificazioni / Certifications



COLLARS AND FIXING SYSTEM

POCC IT.AM05.H05079

Ø 15 – 108 mm



255

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COLLARE FISSAGGIO TUBO CON DADO PUNTATO

- COLLAR FOR PIPE CLAMPING-SPOT WELDED NUT
- SCHELLE FÜR ROHRBEFESTIGUNG MIT PUNKTGESCHWEISSTE MUTTER
- COLLIER DE FIXATION POUR TUBE-ECROU SOUDE PAR POINTS
- ABRAZADERA FIJACIÓN TUBO-TUERCA SOLDADA POR PUNTOS

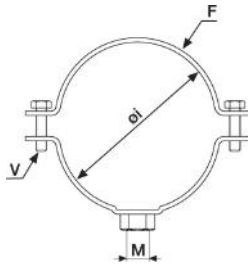
MATERIAL: St. W 24

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	Øi mm	F lg x sp mm	V mm	S mm	T mm					€
255308000	3/8"	16-18	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	92	2	100*	5600	1,33
255102000	1/2"	20-22	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	98	2	100*	5600	1,26
255304000	3/4"	25-28	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	107	2	100*	3600	1,34
255100000	1"	31-35	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	116	2	50*	2800	1,40
255114000	1 1/4"	39-43	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	128	2	50*	2800	1,60
255112000	1 1/2"	45-48,5	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	150	2	50*	2800	1,68
255200000	2"	58-61	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	156	2	50*	2800	1,91
255212000	2 1/2"	73-76,5	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	259	2	20*	1920	3,97
255300000	3"	86-89	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	280	2	20*	1120	4,48
255400000	4"	110-115	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	328	2	20*	1120	4,95
255500000	5"	139-143	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	393	2	10*	560	7,80
255600000	6"	166-170	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	449	2	10*	560	9,17
255800000	8"	217-221	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	538	2	10*	560	11,53

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

(*) unità minima di vendita / minimum selling quantity



251

COLLARE FISSAGGIO TUBO SENZA TASSELLO E VITE FERRO-LEGNO, DADO PUNTATO

- COLLAR FOR PIPE CLAMPING WITHOUT DOWEL & WOOD-IRON SCREW
- SCHELLE FÜR ROHRBEFESTIGUNG OHNE DUBEL UND EISEN-HOLZSCHRAUBE
- COLLIER DE FIXATION POUR TUBE SANS CHEVILLE ET VIS FER-BOIS
- ABRAZADERA FIJACIÓN TUBO SIN TACO NI TORNILLO

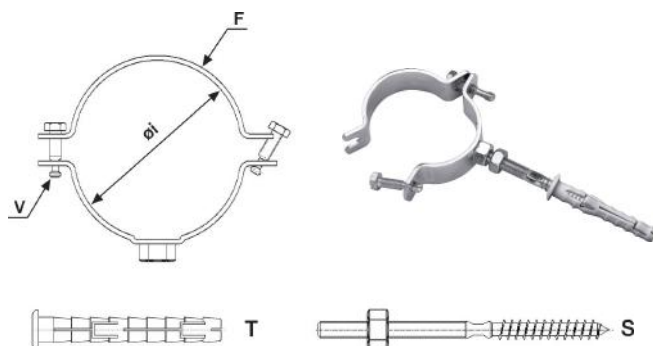
MATERIAL: St. W 24
NOTE: dado saldato con puntatura elettrica spot welded nut

CODE	DN inch	Øi mm	F lg x sp mm	V mm	M					€
251308000	3/8"	16-18	20 x 2,5	M 6 x 20	M 8	65	2	100*	5600	1,18
251102000	1/2"	20-22	20 x 2,5	M 6 x 20	M 8	70	2	100*	5600	1,14
251304000	3/4"	25-28	20 x 2,5	M 6 x 20	M 8	80	2	100*	5600	1,16
251100000	1"	31-35	20 x 2,5	M 6 x 20	M 8	90	2	100*	5600	1,19
251114000	1"1/4	39-43	20 x 2,5	M 6 x 20	M 8	84	2	50*	2800	1,34
251112000	1"1/2	45-48,5	20 x 2,5	M 6 x 20	M 8	110	2	50*	2800	1,39
251200000	2"	58-61	20 x 2,5	M 6 x 20	M 8	120	2	50*	2800	1,57
251212000	2"1/2	73-76,5	30 x 2,5	M 6 x 20	M 10	189	2	20*	1920	3,16
251300000	3"	86-89	30 x 2,5	M 6 x 20	M 10	215	2	20*	1120	3,32
251400000	4"	110-115	30 x 2,5	M 6 x 20	M 10	258	2	20*	1120	3,78
251500000	5"	139-143	30 x 2,5	M 6 x 20	M 10	332	2	10*	560	6,91
251600000	6"	166-170	30 x 2,5	M 6 x 20	M 10	379	2	10*	560	8,10
251800000	8"	217-221	30 x 2,5	M 6 x 20	M 10	473	2	10*	560	10,17

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
 Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
 (*) unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI^{KO}

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355

COLLARE CON SGANCIO, DADO PUNTATO

- COLLAR FOR PIPE CLAMPING-SPOT WELDED NUT
- SCHELLE FÜR ROHRBEFESTIGUNGSPUNKTGESCHWEISSTE MUTTER
- COLLIER DE FIXATION POUR TUBE-ECROU SOUDE PAR POINTS
- ABRAZADERA FIJACIÓN TUBO-TUERCA SOLDADA POR PUNTOS

MATERIAL: St. W 24

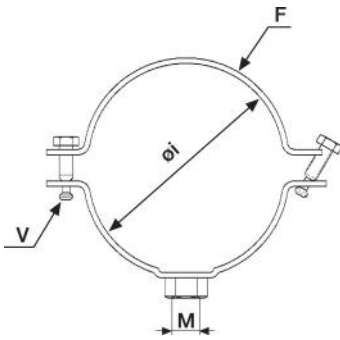
NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	Øi mm	F lg x sp mm	V mm	S mm	T mm					€
355308000	3/8"	16-18	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	95	2	100*	5600	1,36
355102000	1/2"	20-22	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	98	2	100*	5600	1,30
355304000	3/4"	25-28	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	100	2	100*	3600	1,36
355100000	1"	31-35	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	110	2	50*	2800	1,43
355114000	1"1/4	39-43	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	121	2	50*	2800	1,62
355112000	1"1/2	45-48,5	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	128	2	50*	2800	1,70
355054000	54 mm	52-56	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	130	2	50*	2800	1,83
355200000	2"	58-61	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	133	2	50*	2800	1,92
355212000	2"1/2	73-76,5	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	261	2	20*	1920	4,01
355300000	3"	86-89	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	288	2	20*	1120	4,49
355108000	108 mm	106-110	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	305	2	20*	1120	4,96
355400000	4"	110-115	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	326	2	20*	1120	4,96

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
[*] unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI^{KO}

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COLLARE CON SGANCIO SENZA VITE E TASSELLO, DADO PUNTATO

- COLLAR FOR PIPE CLAMPING WITHOUT DOWEL & WOOD-IRON SCREW
- SCHELLE FÜR ROHRBEFESTIGUNG OHNE DUBEL UND EISEN-HOLZSCHRAUBE
- COLLIER DE FIXATION POUR TUBE SANS CHEVILLE ET VIS FER-BOIS
- ABRAZADERA FIJACIÓN TUBO SIN TACO NI TORNILLO

MATERIAL: St. W 24

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	Øi mm	F lg x sp mm	V mm	M					€
351308000	3/8"	16-18	20 x 2,5	M 6 x 20	M 8	63	2	100*	5600	1,22
351102000	1/2"	20-22	20 x 2,5	M 6 x 20	M 8	65	2	100*	5600	1,15
351304000	3/4"	25-28	20 x 2,5	M 6 x 25	M 8	69	2	100*	5600	1,19
351100000	1"	31-35	20 x 2,5	M 6 x 25	M 8	78	2	100*	5600	1,21
351114000	1 1/4"	39-43	20 x 2,5	M 6 x 25	M 8	89	2	50*	2800	1,37
351112000	1 1/2"	45-48,5	20 x 2,5	M 6 x 25	M 8	93	2	50*	2800	1,40
351054000	54 mm	52-56	20 x 2,5	M 6 x 25	M 8	100	2	50*	2800	1,51
351200000	2"	58-61	20 x 2,5	M 6 x 25	M 8	108	2	50*	2800	1,60
351212000	2 1/2"	73-76,5	30 x 2,5	M 6 x 25	M 10	187	2	20*	1920	3,16
351300000	3"	86-89	30 x 2,5	M 6 x 25	M 10	215	2	20*	1120	3,32
351108000	108 mm	106-110	30 x 2,5	M 6 x 25	M 10	232	2	20*	1120	3,78
351400000	4"	110-115	30 x 2,5	M 6 x 25	M 10	256	2	20*	1120	3,78

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
(*) unità minima di vendita / minimum selling quantity

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216/KIT

KIT VITE FERRO-LEGNO + TASSELLO + DADO

- KIT SCREW + PLUG + BACK NUT
- KIT HOLZSCHRAUBE + DÜBEL + 6-KUNT GEGENMUTTER
- KIT VIS BATTENTE + CHEVILLE + ÉCROU HEXAGONAL
- KIT TORNILLO + TACO + TUERCA HEXAGONAL



CODE	Plug	Screw	Back nut				€
216008100K	10 x 70	M 8 x 100	M 8	75	1 kit	200 kit*	1,92
216010120K	14 x 70	M 10 x 120	M 10	140	1 kit	100 kit*	2,63

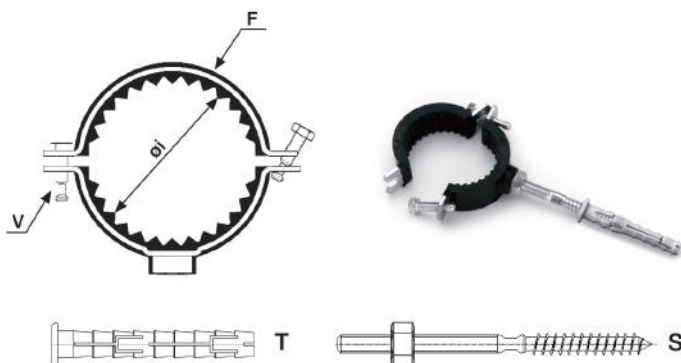
Kit : n° 2 tasselli, n° 2 viti, n° 2 dadi.

Kit : n° 2 plugs, n° 2 screws, n° 2 back nuts.

(*) unità minima di vendita / minimum selling quantity

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355/G

COLLARI CON SGANCIO, DADO PUNTATO E RIVESTIMENTO IN GOMMA

- COLLAR FOR PIPE CLAMPING-SPOT WELDED NUT WITH RUBBER GASKET
- SCHELLE FÜR ROHRBEFESTIGUNG PUNKTGESCHWEISSTE MUTTER MIT GUMMIEINLAGE
- COLLIER DE FIXATION POUR TUBE-ECROU SOUDE PAR POINTS GARNITURE ISOPHONIQUE
- ABRAZADERA FIJACIÓN TUBO-TUERCA SOLDADA-JUNTA DE GOMA

MATERIAL: St. W 24

VULCANIZED RUBBER: EPDM (-20° C/+120° C)
durezza/hardness 55 Shore

NOTE: dado saldato con puntatura elettrica
spot welded nut

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Correspondant
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DIN 4109

CODE	DN inch	Øi mm	F lg x sp mm	V mm	S mm	T mm	g				€
355150001	15 mm	15-18	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	104	2	50*	2800	4,12
355308001	3/8"	17-19	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	100	2	50*	2800	4,05
355102001	1/2"	21-23	20 x 2,5	M 6 x 20	M 8 x 100	10 x 70	115	2	50*	2800	4,05
355304001	3/4"	26,5-28	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	121	2	50*	2800	4,22
355100001	1"	33-35	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	137	2	50*	2800	4,84
355114001	1"1/4	40-45	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	140	2	50*	2800	5,36
355112001	1"1/2	48-50	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	153	2	50*	1800	5,96
355200001	2"	60-63	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	172	2	20*	1120	6,57
355212001	2"1/2	71-80	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	352	2	20*	720	10,42
355300001	3"	81-89	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	412	2	10*	560	11,48
355312001	3"1/2	99-103	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	456	2	10*	560	12,88
355400001	4"	110-117	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	470	2	10*	560	12,81

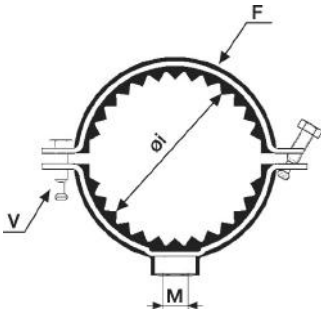
Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

(*) unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI^{KO}

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351/G

COLLARE CON SGANCIO, RIVESTIMENTO IN GOMMA SENZA VITE E TASSELLO, DADO PUNTATO

- COLLAR FOR PIPE CLAMPING WITH RUBBER GASKET WITHOUT DOWEL & WOOD-IRON SCREW
- SCHELLE FÜR ROHRBEFESTIGUNG MIT GUMMIEINLAGE OHNE DUBEL UND EISEN-HOLZSCHRAUBE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE SANS CHEVILLE ET VIS FER-BOIS
- ABRAZADERA FIJACIÓN JUNTA DE GOMA SIN TACO NI TORNILLO

MATERIAL: St. W 24

VULCANIZED RUBBER:

EPDM [-20° C/+120° C]

durezza/hardness 55 Shore

NOTE:

dado saldato con puntatura elettrica
spot welded nut

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DIN 4109

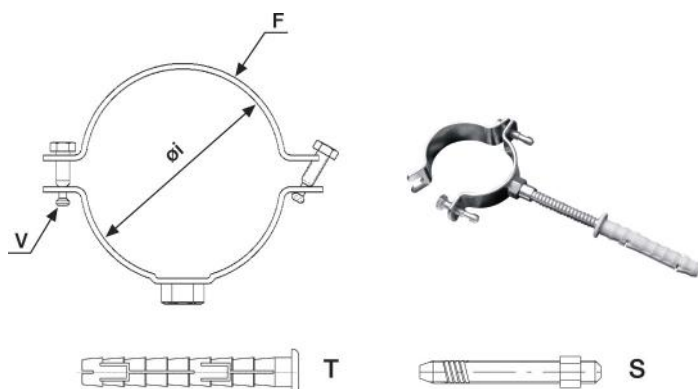
CODE	DN inch	Øi mm	F lg x sp mm	V mm	M					€
351150001	15 mm	15	20 x 2,5	M 6 x 20	M 8	60	2	50*	2800	3,72
351308001	3/8"	17-19	20 x 2,5	M 6 x 20	M 8	69	2	50*	2800	3,59
351102001	1/2"	21-23	20 x 2,5	M 6 x 20	M 8	79	2	50*	2800	3,59
351304001	3/4"	26,5-28	20 x 2,5	M 6 x 25	M 8	88	2	50*	2800	3,91
351100001	1"	33-35	20 x 2,5	M 6 x 25	M 8	105	2	50*	2800	4,66
351114001	1 1/4"	40-45	20 x 2,5	M 6 x 25	M 8	109	2	50*	2800	5,28
351112001	1 1/2"	48-50	20 x 2,5	M 6 x 25	M 8	132	2	50*	1800	5,81
351200001	2"	60-63	20 x 2,5	M 6 x 25	M 8	149	2	20*	1920	6,42
351212001	2 1/2"	71-80	30 x 2,5	M 6 x 25	M 10	282	2	20*	720	10,11
351300001	3"	81-89	30 x 2,5	M 6 x 25	M 10	342	2	10*	560	11,09
351312001	3 1/2"	99-103	30 x 2,5	M 6 x 25	M 10	360	2	10*	560	12,26
351400001	4"	110-117	30 x 2,5	M 6 x 25	M 10	379	2	10*	560	12,59

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

[*] unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI^{KO}

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555

COLLARE FISSAGGIO TUBO CON VITE-TASSELLO A BATTENTE

- COLLAR FOR PIPE CLAMPING-SPOT WELDED NUT
- SCHELLE FÜR ROHRBEFESTIGUNG - PUNKTGESCHWEISSTE MUTTER
- COLLIER DE FIXATION POUR TUBE-ECROU SOUDE PAR POINTS
- ABRAZADERA FIJACIÓN TUBO-TUERCA SOLDADA POR PUNTOS

MATERIAL: St. W 24

NOTE: dado saldato con puntatura elettrica
vite a battente: per materiali particolarmente compatti, introdurre la vite con avvitamento spot welded nut
hammer screw: for very compact materials, introduce the screw with screwing

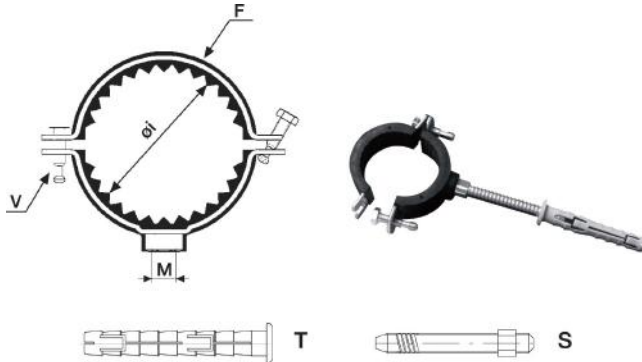
CODE	DN inch	Øi mm	F lg x sp mm	V mm	S mm	T mm	g				€
555308000	3/8"	16-18	20 x 2,5	M 6 x 20	M 8 x 93	10 x 70	95	2	100*	5600	1,43
555102000	1/2"	20-22	20 x 2,5	M 6 x 20	M 8 x 93	10 x 70	98	2	100*	5600	1,37
555304000	3/4"	25-28	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	100	2	100*	5600	1,47
555100000	1"	31-35	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	110	2	50*	2800	1,52
555114000	1"1/4	39-43	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	121	2	50*	2800	1,70
555112000	1"1/2	45-48,5	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	128	2	50*	2800	1,80
555200000	2"	58-61	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	133	2	50*	2800	1,99
555212000	2"1/2	73-76,5	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	180	2	20*	1920	4,23
555300000	3"	86-89	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	198	2	20*	1120	4,80
555400000	4"	110-115	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	240	2	20*	1120	5,43

Vite a battente: M 8 x 93 mm cod. 216008093 - M 10 x 90 mm cod. 216010093 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Screw: M 8 x 93 mm cod. 216008093 - M 10 x 90 mm cod. 216010093 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

[*] unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI^{KO}

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555/G

COLLARE FISSAGGIO TUBO CON GOMMA E VITE-TASSELLO A BATTENTE

- COLLAR FOR PIPE CLAMPING-SPOT WELDED NUT WITH RUBBER GASKET
- SCHELLE FÜR ROHRBEFESTIGUNG PUNKTGESCHWEISSTE MUTTER MIT GUMMIEINLAGE
- COLLIER DE FIXATION POUR TUBE-ECROU SOUDE PAR POINTS GARNITURE ISOPHONIQUE
- ABRAZADERA FIJACIÓN TUBO-TUERCA SOLDADA JUNTA DE GOMA

MATERIAL: St. W 24

VULCANIZED RUBBER: EPDM [-20° C/+120° C]
durezza/hardness 55 Shore

NOTE: dado saldato con puntatura elettrica
vite a battente: per materiali particolarmente compatti, introdurre la vite con avvitarmento spot welded nut
hammer screw: for very compact materials, introduce the screw with screwing

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CODE	DN inch	Øi mm	F lg x sp mm	V mm	S mm	T mm	M	Ⓢ	📦	📦	📦	€
555150001	15 mm	15-18	20 x 2,5	M 6 x 20	M 8 x 93	10 x 70	M 8	100	2	50*	2800	4,22
555308001	3/8"	17-19	20 x 2,5	M 6 x 20	M 8 x 93	10 x 70	M 8	100	2	50*	2800	4,22
555102001	1/2"	21-23	20 x 2,5	M 6 x 20	M 8 x 93	10 x 70	M 8	115	2	50*	2800	4,22
555304001	3/4"	26,5-28	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	M 8	121	2	50*	2800	4,37
555100001	1"	33-35	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	M 8	137	2	50*	2800	5,05
555114001	1 1/4"	40-45	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	M 8	140	2	50*	2800	5,65
555112001	1 1/2"	48-50	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	M 8	153	2	50*	1800	6,12
555200001	2"	60-63	20 x 2,5	M 6 x 25	M 8 x 93	10 x 70	M 8	172	2	20*	1120	6,77
555212001	2 1/2"	71-80	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	M 10	352	2	20*	720	10,46
555300001	3"	81-89	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	M 10	412	2	10*	560	11,87
555312001	3 1/2"	99-103	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	M 10	430	2	10*	560	12,97
555400001	4"	110-117	30 x 2,5	M 6 x 25	M 10 x 90	14 x 70	M 10	450	2	10*	560	12,94

Vite a battente: M 8 x 93 mm cod. 216008093 - M 10 x 90 mm cod. 216010093 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700
Screw: M 8 x 93 mm cod. 216008093 - M 10 x 90 mm cod. 216010093 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

[*] unità minima di vendita / minimum selling quantity

FOCUS ON

PROVA DI TORSIONE DEL DADO SALDATO - MANICOTTO TORQUE TEST OF WELDED NUT - SOCKET

N°	Descrizione Description	Valori di resistenza a torsione dado elettrosaldato Values of the electro welded nut torsion resistance
1	dado / back nut M8 (fino/till 2")	80 N/m
2	dado / back nut M10 (da / from 2"1/2 fino / till 8")	120 N/m
3	manicotto / socket 1/2"	140 N/m

NOTE

Non è consentito utilizzare i collari per avvitare la vite dentro il tassello già posizionato nel muro.
It is not allowed to use the collars for screwing the screw into the plug already positioned in the wall.

In questa configurazione, ruotando il collare s'imprime sulla fascia una forza che produce il distacco del dado in quanto con la vite in battuta, si ha la sommatoria delle due componenti di sforzo "torsione + trazione".
With this configuration, through the rotation of the collar a force on the band is impressed in order to produce the detachment of the nut because the screw arrives to the bottom: so you have the sum of the two components of load "torsion and traction".

PROVE DI SFILAMENTO A TRAZIONE VITE - TASSELLO A BATTENTE EXTRACTION TEST OF "HAMMER" SCREW

Art. 555 - 555/G COLLARI CON VITE TASSELLO A BATTENTE - COLLARS WITH "HAMMER" SCREW/PLUG

N°	Supporto Material	Carico di tenuta a trazione Tensile load value daN ≈ Kg _f	Carico Max di utilizzo Max load of use daN ≈ Kg _f
1	mattone pieno / full brick	497	119
2	mattone forato intonacato (laterizio comune) plastered perforated brick (common brick)	254	43
3	calcestruzzo / concrete	524	131

FOCUS ON

**RILIEVO ACUSTICO IMPIANTO STAFFATO CON COLLARI STANDARD E RIVESTITI IN GOMMA
SOUND MEASUREMENT OF FIXED PLANT, WITH STANDARD COLLARS AND COLLARS COVERED WITH RUBBER**

ANALISI DEL LIVELLO ACUSTICO

ANALYSIS OF THE SOUND LEVEL

Eseguito da:

Performed by:

Centre de Recherche de Marne La Vallee

Centre de Recherche de Marne La Vallee

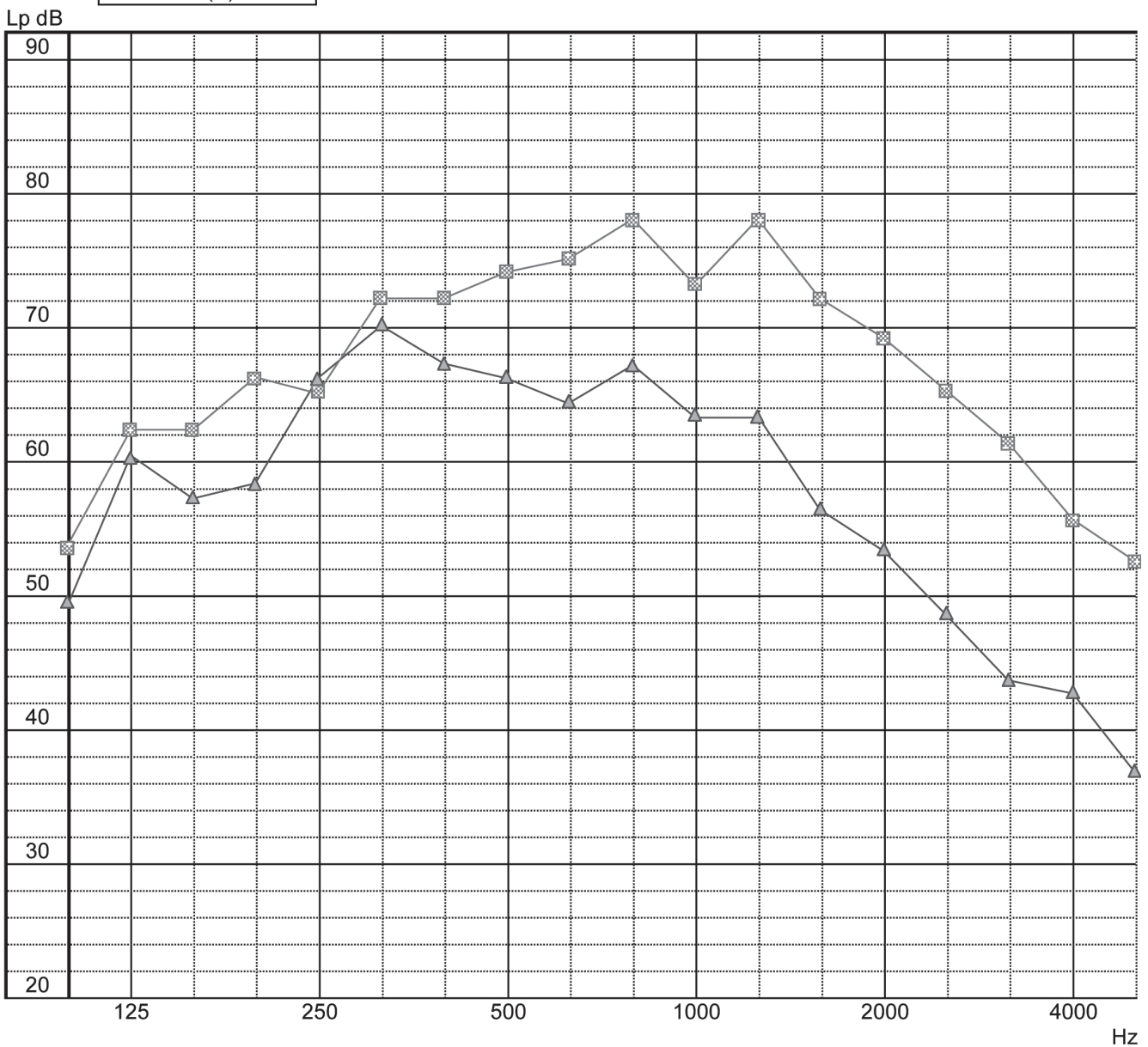
DATO

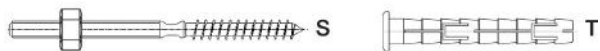
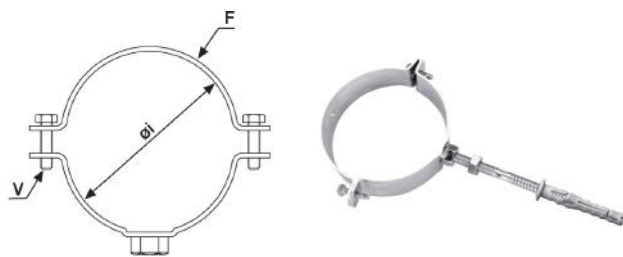
DATUM

▣ GEB sous 0,3 Mpa (collier ATLAS STANDARD) LpG1 = 81 dB(A)

▴ GEB sous 0,3 Mpa (collier PRATICO ISOPHONIQUE) LpG2 = 70 dB(A)

ΔLG dB(A) = 10





360

COLLARE FISSAGGIO TUBO POLIETILENE

- COLLAR FOR PIPE CLAMPING FOR POLYETHYLENE PIPE
- SCHELLE FÜR BEFESTIGUNG VON POLYATHYLENROHREN
- COLLIER DE FIXATION POUR TUBE POLYETHYLENE
- ABRAZADERA FIJACIÓN TUBO DE POLIETILENO

MATERIAL: St. W 24
NOTE: dado saldato con puntatura elettrica completo di clips per "punto scorrevole"
 spot welded nut complete of clips for "sliding point"

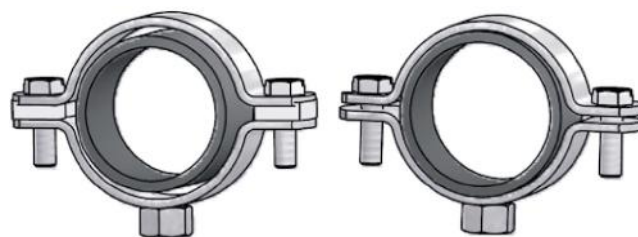
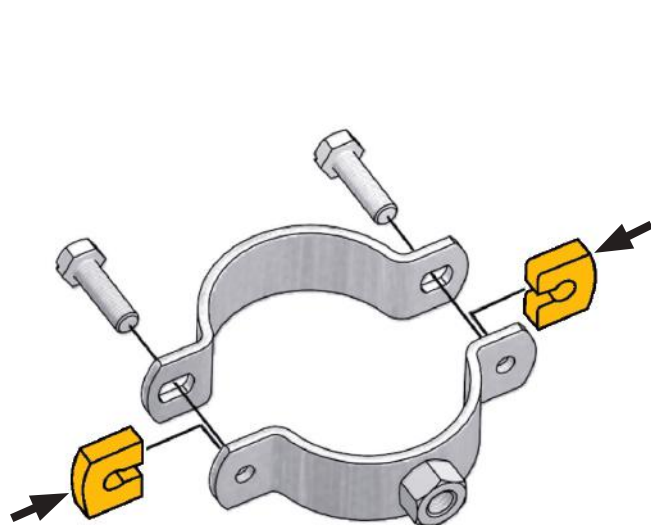
CODE	Øi PE mm	F lg x sp mm	V mm	S mm	T mm	g				€
360040000	40	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	194	2	30*	1680	3,56
360050000	50	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	216	2	30*	1680	3,61
360063000	63	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	235	2	30*	1680	3,88
360075000	75	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	253	2	30*	1680	4,16
360090000	90	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	274	2	20*	1120	4,21
360100000	100	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	328	2	20*	1120	4,68
360110000	110	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	322	2	20*	1120	4,49
360125000	125	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	350	2	20*	1120	5,42
260140000	140	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	380	2	10*	560	6,29
260160000	160	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	440	2	10*	560	6,39
260200000	200	30 x 2,5	M 6 x 20	M 10 x 120	14 x 70	480	2	10*	560	8,95

Vite ferro-legno: M 10 x 120 mm cod. 216010120 Tassello: 14 x 70 mm cod. 252140700

Bolt-wood screw: M 10 x 120 mm cod. 216010120 Plug: 14 x 70 mm cod. 252140700

[*] unità minima di vendita / minimum selling quantity

CLIP PER PUNTO FISSO / SCORREVOLE COLLARI SERIE 360 - 361 - 362 CLIPS FOR FIXED / SLIDING POINT FOR COLLARS 360 - 361 - 362 SERIES



SI - YES



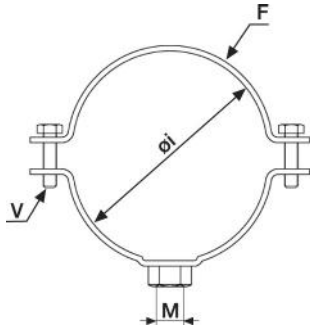
Punto scorrevole
Sliding point

NO



Punto fisso
Fixed point

Y 20 21



361

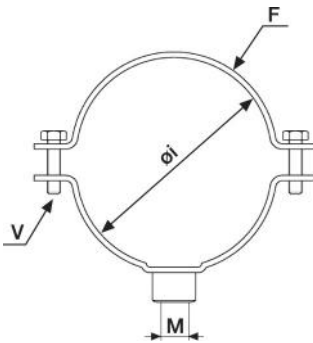
COLLARE FISSAGGIO TUBO POLIETILENE CON DADO PUNTATO

- COLLAR FOR POLYETHYLENE PIPE WITH WELDED NUT
- SCHELLE FÜR POLYATHYLENROHRE MIT GESCHWEISSTER MUTTER
- COLLIER POUR TUBE POLYETHYLENE-ECROU SOUDE
- ABRAZADERA PARA TUBO DE POLIETILENO CON TUERCA SOLDADA POR PUNTOS

MATERIAL: St. W 24
NOTE: dado saldato con puntatura elettrica completo di clips per "punto scorrevole" spot welded nut complete of clips for "sliding point"

CODE	Øi PE mm	F lg x sp mm	V mm	M	g				€
361040000	40	30 x 2,5	M 6 x 20	M 10	123	2	30*	1680	2,55
361050000	50	30 x 2,5	M 6 x 20	M 10	146	2	30*	1680	2,59
361063000	63	30 x 2,5	M 6 x 20	M 10	165	2	30*	1680	2,80
361075000	75	30 x 2,5	M 6 x 20	M 10	198	2	30*	1680	3,15
361090000	90	30 x 2,5	M 6 x 20	M 10	212	2	20*	1120	3,16
361100000	100	30 x 2,5	M 6 x 20	M 10	242	2	20*	1120	3,54
361110000	110	30 x 2,5	M 6 x 20	M 10	253	2	20*	1120	3,53
361125000	125	30 x 2,5	M 6 x 20	M 10	287	2	20*	1120	4,48
261140000	140	30 x 2,5	M 6 x 20	M 10	320	2	10*	560	5,12
261160000	160	30 x 2,5	M 6 x 20	M 10	350	2	10*	560	5,47
261200000	200	30 x 2,5	M 6 x 20	M 10	410	2	10*	560	7,12

Vite ferro-legno: M 10 x 120 mm cod. 216010120 Tassello: 14 x 70 mm cod. 252140700
 Bolt-wood screw: M 10 x 120 mm cod. 216010120 Plug: 14 x 70 mm cod. 252140700
 (*) unità minima di vendita / minimum selling quantity



362

COLLARE FISSAGGIO TUBO POLIETILENE CON MANICOTTO Ø 1/2"

- COLLAR FOR POLYETHYLENE PIPE WITH SOCKET Ø 1/2"
- SCHELLE FÜR POLYATHYLENROHRE MIT MUFFE Ø 1/2"
- COLLIER POUR TUBE POLYETHYLENE AVEC MANCHON Ø 1/2"
- ABRAZADERA PARA TUBO DE POLIETILENO CON MANGUITO Ø 1/2"

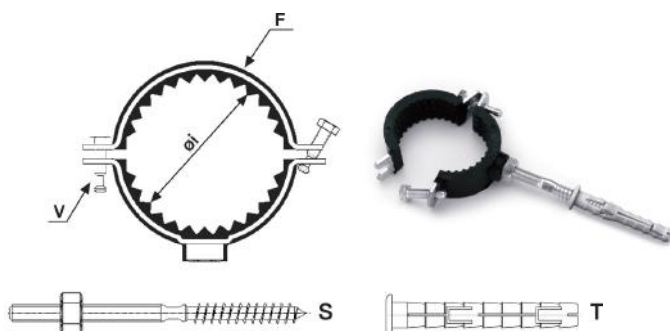
MATERIAL: St. W 24
NOTE: manicotto saldato con puntatura elettrica completo di clips per "punto scorrevole" spot welded socket complete with clips for "sliding point"

CODE	Øi PE mm	F lg x sp mm	V mm	M	g				€
362040000	40	30 x 2,5	M 6 x 20	1/2"	198	2	30*	1680	3,19
362050000	50	30 x 2,5	M 6 x 20	1/2"	222	2	30*	1680	3,39
362063000	63	30 x 2,5	M 6 x 20	1/2"	243	2	30*	1680	3,64
362075000	75	30 x 2,5	M 6 x 20	1/2"	265	2	30*	1680	4,08
362090000	90	30 x 2,5	M 6 x 20	1/2"	282	2	20*	1120	4,10
362110000	110	30 x 2,5	M 6 x 20	1/2"	335	2	20*	1120	4,32
362125000	125	30 x 2,5	M 6 x 20	1/2"	368	2	20*	1120	5,20
262140000	140	30 x 2,5	M 6 x 20	1/2"	380	2	10*	560	5,82
262160000	160	30 x 2,5	M 6 x 20	1/2"	410	2	10*	560	6,09
262200000	200	30 x 2,5	M 6 x 20	1/2"	500	2	10*	560	8,95

(*) unità minima di vendita / minimum selling quantity

COLLARI / COLLARS PRATI[®]KO

Y 20 25

**360/G****COLLARE GOMMATO PER TUBO POLIETILENE**

- COLLAR WITH RUBBER FOR POLYETHYLENE PIPE CLAMPING
- SCHELLE FÜR BEFESTIGUNG VON POLYÄTHYLENROHREN MIT GUMMIEINLAGE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE POUR TUBE POLYETHYLENE
- ABRAZADERA FIJACIÓN JUNTA DE GOMA TUBO DE POLIETILENO

MATERIAL: St. W 24**VULCANIZED RUBBER:**

EPDM (-20° C/+120° C)

durezza/hardness 55 Shore

NOTE: dado saldato con puntatura elettrica
spot welded nut

Conforme a
Conform to
Entsprechend
Correspondant
Conforme a la

DIN 4109

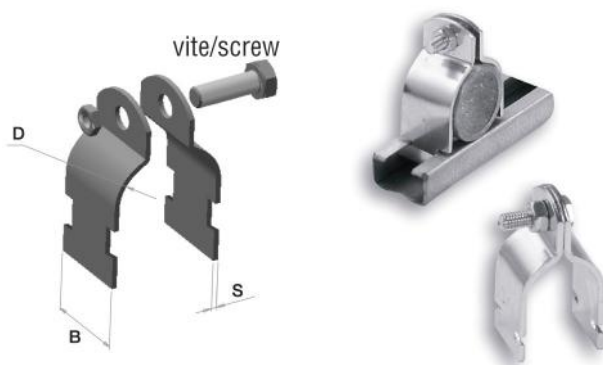
CODE	Øi PE mm	F lg x sp mm	V mm	S mm	T mm	g	g	Box	Palet	€
355114001	40	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	140	2	50*	2800	5,36
355112001	50	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	153	2	50*	1800	5,96
355200001	63	20 x 2,5	M 6 x 25	M 8 x 100	10 x 70	172	2	20*	1120	6,57
355212001	75	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	352	2	20*	720	10,42
355300001	90	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	412	2	10*	560	11,48
355400001	110	30 x 2,5	M 6 x 25	M 10 x 120	14 x 70	470	2	10*	560	12,81

Vite ferro-legno: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Tassello: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

Bolt-wood screw: M 8 x 100 mm cod. 216008100 - M 10 x 120 mm cod. 216010120 Plug: 10 x 70 mm cod. 252100700 - 14 x 70 mm cod. 252140700

[*] unità minima di vendita / minimum selling quantity

Y 20 24

**352****COLLARE AD INCASTRO PER PROFILATI**

- SLOTTING COLLAR SECTIONS
- SCHELLE MIT EINSpanNUNG FÜR PROFIL
- COLLIER POUR PROFILÉS
- ABRAZADERA PARA ENCAJAR PARA GUÍA PERFORADA

For fixing rails: 30/15 - 32/20

CODE	DN inch	B mm	S mm	Screw	g	g	Box	€
352308000	3/8"	24	2,5		42	1	100*	1,53
352102000	1/2"	24	2,5		52	1	100*	1,53
352304000	3/4"	24	2,5		62	1	100*	1,62
352100000	1"	24	2,5	M 6 x 20 + dado/nut	58	1	100*	1,67
352114000	1 1/4"	24	2,5		78	1	50*	1,84
352112000	1 1/2"	24	3		118	1	50*	2,70
352200000	2"	24	3		132	1	50*	2,83

[*] unità minima di vendita / minimum selling quantity

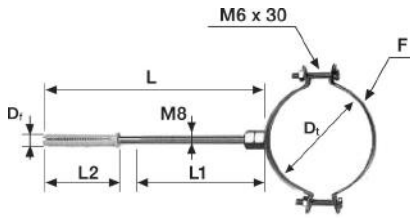
Y 20 24

353

COLLARE VERNICIATO BIANCO PER TUBO FUMO

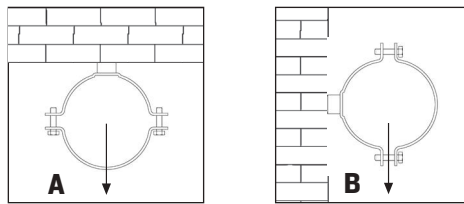
- WHITE PAINTED COLLAR FOR SMOKE PIPES
- WEISS SCHELLE FÜR RAUCH-ROHR
- COLLIER VERNI BLANC POUR TUBE FUMÉ
- ABRAZADERA BARNIZADA EN BLANCO PARA TUBO HUMO

MATERIAL: collare/collar: nastro decapato/pickled band UNI EN 10111 tipo 11
viteria/screw: acciaio al carbonio zincato / galvanized carbon steel



CODE	Dt mm	F lg x sp mm	L mm	L1 mm	L2 mm	Df mm	g			€
353076000	76-80	24 x 1,5	200	110	70	10	187	2	20*	6,85
353100000	100	24 x 1,5	200	110	70	10	202	2	20*	8,04
353110000	110-120	24 x 1,5	200	110	70	10	211	2	20*	9,24
353125000	125-130	24 x 1,5	200	110	70	10	223	2	20*	9,83
353140000	140-150	24 x 1,5	200	110	70	10	241	2	20*	11,34
353160000	160	24 x 1,5	200	110	70	10	257	2	20*	12,39

(*) unità minima di vendita / minimum selling quantity

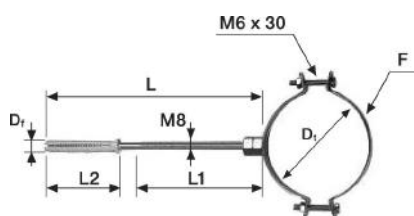


PRESCRIZIONI TECNICHE / TECHNICAL REQUIREMENTS

DE tubo / pipe mm	76-80	100	110-120	125-130	140-150	160
A carico di utilizzo utilization load	90	90	90	90	90	90
A carico di rottura breaking load	340	340	340	340	340	340
B carico di utilizzo utilization load	26	26	26	26	26	26
B carico di rottura breaking load	270	270	270	270	270	270




NOTE

valori in Kg / Valour in kgf

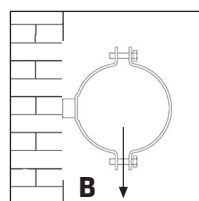
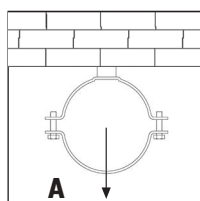
**353/INOX****COLLARE INOX PER TUBO FUMO**

- INOX COLLAR FOR SMOKE PIPE
- INOX SCHELLE FÜR RAUCH-ROHR
- COLLIER INOX POUR TUBE FUMÉ
- ABRAZADERA INOX PARA TUBO HUMO

MATERIAL: collare/collar: inox A2 X10 CrNiS 1809
UNI EN 10088.
viteria/screw: acciaio inox/stainless
steel

CODE	Dt mm	F lg x sp mm	L mm	L1 mm	L2 mm	Df mm				€
353076001	76-80	24 x 1,8	200	110	70	10	179	2	20*	22,27
353100001	100	24 x 1,8	200	110	70	10	204	2	20*	25,76
353110001	110-120	24 x 1,8	200	110	70	10	206	2	20*	27,88
353125001	125-130	24 x 1,8	200	110	70	10	221	2	20*	31,17
353140001	140-150	24 x 1,8	200	110	70	10	241	2	20*	37,33
353160001	160	24 x 1,8	200	110	70	10	259	2	20*	43,44

[*] unità minima di vendita / minimum selling quantity

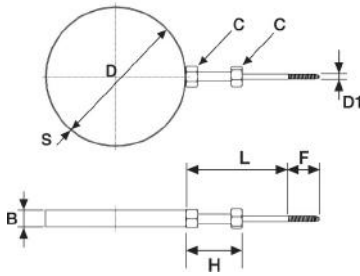
**PRESCRIZIONI TECNICHE / TECHNICAL REQUIREMENTS**

DE tubo / pipe mm	76-80	100	110-120	125-130	140-150	160
A carico di utilizzo utilization load	90	90	90	90	90	90
A carico di rottura breaking load	340	340	340	340	340	340
B carico di utilizzo utilization load	26	26	26	26	26	26
B carico di rottura breaking load	270	270	270	270	270	270

NOTE

valori in Kgf / Valour in kgf



Y 20 24



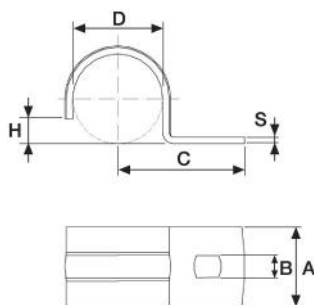
354

COLLARE TELESCOPICO A DIAMETRO VARIABILE PER TUBI FUMO

- COLLAR FOR SMOKE WITH VARIABLE ADJUSTMENT
- REGELBARE SCHELLE FÜR RAUCH-ROHR
- COLLIER TELESCOPIQUE POUR TUBE FUMÉ
- ABRAZADERA TELESCÓPICA CON DIAMETRO VARIABLE PARA TUBO HUMO

CODE	Version	D mm	B mm	S mm	L mm	H mm	C [key hex.] mm	F mm	D1 mm			€
354080000	bianco / white	80÷140	18	0,5	63÷110	60	12	32	5,6	72	100*	8,24
354080002	inox 1.4016 (X8Cr17)	80÷140	18	0,5	63÷110	60	12	32	5,6	76	100*	14,78
354140000	bianco / white	140÷200	18	0,5	63÷110	60	12	32	5,6	88	50*	12,83
354140002	inox 1.4016 (X8Cr17)	140÷200	18	0,5	63÷110	60	12	32	5,6	88	50*	18,48

(*) unità minima di vendita / minimum selling quantity






Y 20 24

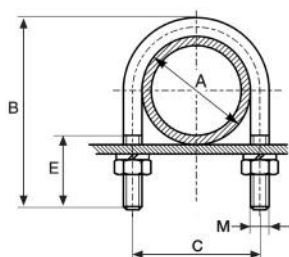
275

SEMICOLLARE FISSAGGIO TUBO

- HALF COLLAR FOR PIPE CLAMPING
- HALBSCHELLE FÜR ROHRBEFESTIGUNG
- DEMI-COLLIER DE FIXATION POUR TUBE
- MEDIA ABRAZADERA DE FIJACIÓN TUBO

CODE	DN inch	DN mm	A mm	B mm	C mm	H mm	S mm				€
275308000	3/8"	17,2	30	8,5	39	4,5	2,5	70	10	100*	1,16
275102000	1/2"	21,3	30	8,5	41,5	6	2,5	70	10	100*	1,21
275304000	3/4"	26,9	30	8,5	44	7,5	2,5	90	10	100*	1,29
275100000	1"	33,7	30	8,5	48	9,5	2,5	100	10	100*	1,39
275114000	1 1/4"	42,4	30	8,5	52,5	12,5	2,5	100	5	50*	1,55
275112000	1 1/2"	48,3	30	8,5	53,5	13,5	2,5	110	5	50*	1,65
275200000	2"	60,3	30	8,5	62	17	2,5	120	5	50*	1,79

(*) unità minima di vendita / minimum selling quantity





256

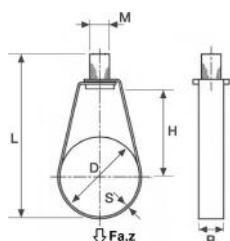
CAVALLOTTO ZINCATO PER FISSAGGIO TUBI

- GALVANIZED U-BOLT CLAMP
- RUNDSTAHLBÜGEL VERZINK
- ÉTRIER AVEC ECROUS GALVANISÉ
- ABARCON GALVANIZADO

NOTE: dado/back nut DIN 934
rondella/washer "grover"

CODE	DN inch	A mm	B mm	C mm	M	E mm			€
256308000	3/8"	18	42	23	M 6	22	22	100*	1,32
256102000	1/2"	22	47	27	M 6	22	25	100*	1,32
256304000	3/4"	28	60	33	M 6	33	29	100*	1,43
256100000	1"	34	60	39	M 6	33	30	100*	1,48
256114000	1"1/4	43	72	48	M 6	33	35	100*	1,65
256112000	1"1/2	49	90	56	M 8	33	70	100*	1,70
256200000	2"	61	92	68	M 8	33	82	50*	2,59
256212000	2"1/2	77	114	84	M 8	45	100	50*	5,62
256300000	3"	90	122	97	M 8	45	106	50*	5,93
256400000	4"	115	155	124	M 10	45	220	25*	6,42
256500000	5"	140	180	151	M 10	45	260	25*	7,62
256600000	6"	175	214	184	M 10	45	290	25*	11,43
256800000	8"	225	264	234	M 10	45	330	25*	18,65



[*] unità minima di vendita / minimum selling quantity



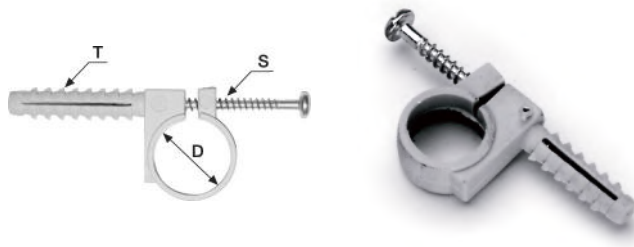
272/01

COLLARE PER IMPIANTI ANTINCENDIO CON BOCCOLA FILETTATA FM-UL

- SPRINKLER PIPE CLAMP FM-UL
- SPRINKLERSCHLAUFE FM-UL
- COLLIER SPRINKLER FM-UL
- ABRAZADERA SPRINKLER INSTALACIÓN FM-UL

CODE	DN inch	DN	D mm	M	L mm	H mm	B mm	S mm	Fa,z daN			€
272102001	1/2"	15	23	M 10	86	51	16	1	150	29	100*	1,73
272304001	3/4"	20	28	M 10	86	48	16	1	150	31	100*	1,75
272100001	1"	25	35	M 10	89	48	16	1	150	32	100*	1,79
272114001	1"1/4	32	44	M 10	98	52	16	1	150	38	100*	1,97
272112001	1"1/2	40	50	M 10	105	56	16	1	150	45	100*	2,81
272200001	2"	50	62	M 10	117	61	16	1	150	50	100*	3,11
272212001	2"1/2	65	77	M 10	130	68	22	2	450	123	50*	4,78
272300001	3"	80	90	M 10	143	74	22	2	450	131	50*	5,62
272400001	4"	100	115	M 10	175	93	22	2	450	159	25*	7,18
272500001	5"	125	142	M 12	213	111	25	3	520	362	25*	9,14
272600001	6"	150	170	M 12	250	132	25	3	520	417	25*	11,45
272800001	8"	200	221	M 12	312	167	25	3	520	516	10*	18,81




[*] unità minima di vendita / minimum selling quantity



270

COLLARE NYLON PER FISSAGGIO TUBO RAME

- NYLON COLLAR FOR COPPER PIPE CLAMPING
- NYLON-SCHELLE FÜR BEFESTIGUNG VON KUPFERRHOREN
- COLLIER DE FIXATION SIMPLE NYLON POUR TUBE CUIVRE
- ABRAZADERA DE NYLON PARA FIJACIÓN TUBO DE COBRE

CODE	D mm	T mm	S mm	Min. wall thickness (1) mm	Traction resistance (2) DaN				€
270100000	10	5 x 20	∅ 3,5 x 35	30	54	2	10	500*	0,63
270120000	12	5 x 20	∅ 3,5 x 35	30	54	2	10	500*	0,74
270140000	14	6 x 25	∅ 4 x 45	50	90	5	10	500*	0,78
270150000	15	6 x 25	∅ 4 x 45	50	90	6	10	500*	0,97
270160000	16	6 x 25	∅ 4 x 45	50	90	5	10	500*	0,97
270180000	18	8 x 30	∅ 4,5 x 50	60	96	8	10	200*	1,06
270200000	20	8 x 30	∅ 4,5 x 50	60	96	8	10	200*	1,15
270220000	22	8 x 30	∅ 4,5 x 50	60	96	8	10	200*	1,22
270280000	28	10 x 40	∅ 6 x 60	80	180	20	10	100*	2,36

(*) Unità minima di vendita

(1) Spessore minimo muro

(2) Resistenza alla trazione in DaN. Applicazioni in calcestruzzo cl. C20/25. Si consiglia un coefficiente di sicurezza pari a 6.

IDONEO PER MATERIALI: calcestruzzo, pietra naturale, mattone pieno, mattone forato, mattone semipieno, blocco cemento vuoto.

PER ANCORARE: tubi per installazioni elettriche, canaline rigide

CARATTERISTICHE: supporto chiuso a collare in materiale plastico per tubi rigidi in PVC completo di tassello incorporato e vite zincata.

VANTAGGI

- Ideale per installazioni di canaline in fissaggi in parallelo e in serie
- Facilita la velocità d'installazione
- Temperatura di esercizio: -40°C ÷ +40°C (max 80°C per breve periodo)
- Temperatura di posa: +5°C ÷ +40°C
- Le alette interne al collarino impediscono le oscillazioni dei tubi

CONSIGLI PER L'IMPIEGO: non sono consigliate applicazioni permanenti con carichi sospesi oltre i 40°C utilizzando ancoranti plastici.

(*) Minimum selling quantity

(1) Minimum wall thickness

(2) Tensile strength in daN. Applications Concrete class C20/25. We recommend a safety factor of 6.

SUITABLE FOR MATERIALS: concrete, natural stone, brick full, hollow brick, half-full brick, hollow concrete block.

TO ANCHOR: pipes for electrical installations, rigid conduit.

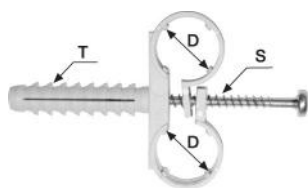
FEATURES: closed support plastic collar for rigid pipes in PVC complete with built-in dowel and galvanized screw.

ADVANTAGES

- Ideal for installation of hardware cable ducts, parallel and series version
- It facilitates installation speed
- Operating temperature: -40°C to +40°C (for short period max 80° C)
- Installation temperature: +5°C to +40°C

The inner fins prevent the collar pipe oscillations




APPLICATION ADVICE: not recommended permanent applications with suspended loads above +40°C using plastic anchors.



270/D

COLLARE NYLON DOPPIO PER FISSAGGIO TUBO RAME

- NYLON COLLAR FOR COPPER PIPE CLAMPING
- NYLON-SHELLE FÜR BEFESTIGUNG VON KUPFERRHOREN
- COLLIER DE FIXATION NYLON POUR TUBE CUIVRE
- ABRAZADERA DE NYLON PARA FIJACION TUBO DE COBRE

CODE	D mm	T mm	S mm	Min. wall thickness (1) mm	Traction resistance (2) DaN				€
270100200	10	8 x 30	∅ 4,5 x 50	60	96	3	10	250*	1,08
270120200	12	8 x 30	∅ 4,5 x 50	60	96	3	10	250*	1,14
270140200	14	8 x 30	∅ 4,5 x 50	60	96	6	10	250*	1,14
270150200	15	8 x 30	∅ 4,5 x 50	60	96	10	10	250*	1,46
270160200	16	8 x 30	∅ 4,5 x 50	60	96	12	10	250*	1,46
270180200	18	10 x 40	∅ 6 x 60	80	180	18	10	100*	1,49
270200200	20	10 x 40	∅ 6 x 60	80	180	17	10	100*	1,58
270220200	22	10 x 40	∅ 6 x 60	80	180	16	10	50*	1,64
270280200	28	10 x 40	∅ 6 x 60	80	180	26	10	50*	3,21

[*] Unità minima di vendita

[1] Spessore minimo muro

[2] Resistenza alla trazione in DaN. Applicazioni in calcestruzzo cl. C20/25. Si consiglia un coefficiente di sicurezza pari a 6.

IDONEO PER MATERIALI: calcestruzzo, pietra naturale, mattone pieno, mattone forato, mattone semipieno, blocco cemento vuoto.

PER ANCORARE: tubi per installazioni elettriche, canaline rigide

CARATTERISTICHE: supporto chiuso a collare in materiale plastico per tubi rigidi in PVC completo di tassello incorporato e vite zincata.

VANTAGGI

- Ideale per installazioni di canaline in fissaggi in parallelo e in serie
- Facilita la velocità d'installazione
- Temperatura di esercizio: -40°C ÷ +40°C (max 80°C per breve periodo)
- Temperatura di posa: +5°C ÷ +40°C
- Le alette interne al collarino impediscono le oscillazioni dei tubi

CONSIGLI PER L'IMPIEGO: non sono consigliate applicazioni permanenti con carichi sospesi oltre i 40°C utilizzando ancoranti plastici.

[*] Minimum selling quantity

[1] Minimum wall thickness

[2] Tensile strength in daN. Applications Concrete class C20/25. We recommend a safety factor of 6.

SUITABLE FOR MATERIALS: concrete, natural stone, brick full, hollow brick, half-full brick, hollow concrete block.

TO ANCHOR: pipes for electrical installations, rigid conduit.

FEATURES: closed support plastic collar for rigid pipes in PVC complete with built-in dowel and galvanized screw.

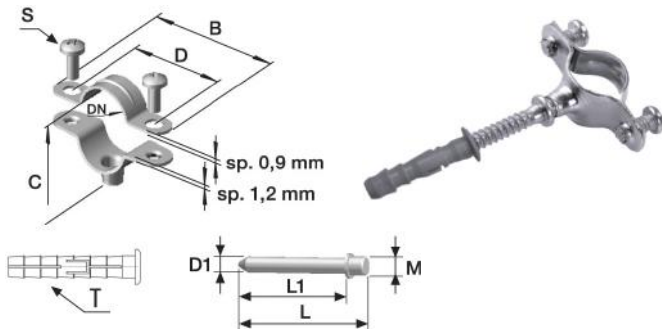
ADVANTAGES

- Ideal for installation of hardware cable ducts, parallel and series version
- It facilitates installation speed
- Operating temperature: -40°C to +40°C (for short period max 80°C)
- Installation temperature: +5°C to +40°C

The inner fins prevent the collar pipe oscillations

APPLICATION ADVICE: not recommended permanent applications with suspended loads above +40°C using plastic anchors.

Y 20 27



270/CU

COLLARE RAME PER FISSAGGIO TUBO RAME

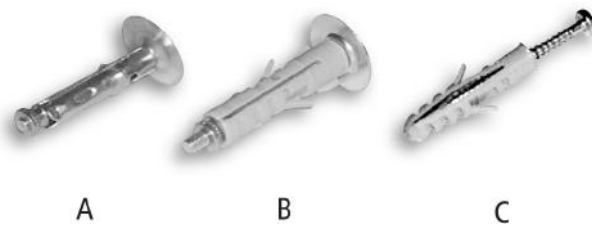
- COPPER COLLAR FOR COPPER PIPE CLAMPING
- KUPFER-SHELLE FÜR BEFESTIGUNG VON KUPFERRHOREN
- COLLIER DE FIXATION EN CUIVRE POUR TUBE CUIVRE
- ABRAZADERA DE COBRE PARA FIJACIÓN TUBO DE COBRE

MATERIAL: collare/collar: rame/copper
viteria/screws: acciaio inox AISI 304 ramato
copper-plated AISI 304 stainless steel

CODE	DN mm	B mm	C mm	D mm	S	M	L mm	L1 mm	D1 mm	T mm	g	kg	box	€
2701000CU	10	37	19	24		M 6	38	30	4,7	6 x 35	16	10	100*	2,59
2701200CU	12	45	24	26		M 6	38	30	4,7	6 x 35	18	10	100*	2,60
2701400CU	14	45	24	26		M 6	38	30	4,7	6 x 35	18	10	100*	2,60
2701600CU	16	45	24	33		M 6	38	30	4,7	6 x 35	19	10	100*	2,78
2701800CU	18	45	27	31	3/16 W x 10 mm	M 6	38	30	4,7	6 x 35	19	10	100*	2,79
2702200CU	22	46	28	35		M 6	38	30	4,7	6 x 35	20	10	100*	2,81
2702800CU	28	55	35	44		M 6	38	30	4,7	6 x 35	22	10	100*	2,99
2703500CU	35	67	45	55		M 6	38	30	4,7	6 x 35	26	10	100*	3,56
2704200CU	42	71	50	59		M 6	38	30	4,7	6 x 35	31	10	100*	4,89
2705400CU	54	93	64	80		M 6	38	30	4,7	6 x 35	39	10	100*	5,69

(*) unità minima di vendita / minimum selling quantity

Y 20 24



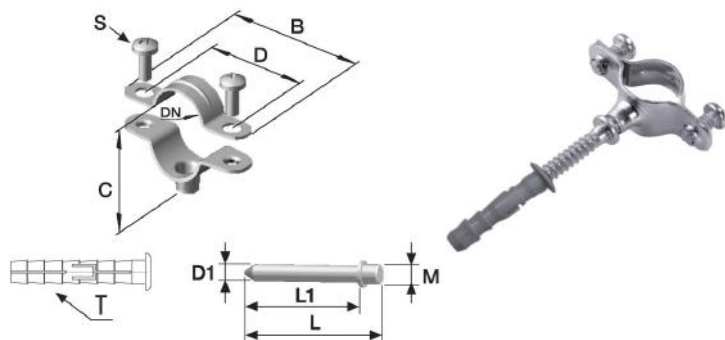
258/T

VITE E TASSELLO PER FISSAGGIO GRAFFETTE E CAVALLOTTI

- BOLT AND PLUG FOR LIGHT CLIP AND U-BOLT
- SCHRAUBE UND DÜBEL FÜR EINFACHE FIXBBRIDE UND ROHRBÄNDER
- VIS ET CHEVILLE POUR ATTACHES ET ÉTRIER LÉGÈRE
- TORNILLO Y TACO PARA GRAPA Y GRAPA PUENTE

CODE	Version	Screw	Plug		g	box	€
			Material	Dimension			
258000000	A	Ts M 4 x 45	acciaio - steel	8 x 35	8	200*	0,56
258000001	B	Ts M 4 x 40	nylon	9 x 40	8	100*	0,64
258000005	C	Ts ø 3,5 x 30	nylon	5 x 25	2	100*	0,33
258000006	C	Ts ø 4,5 x 40	nylon	6 x 30	4	100*	0,36
258000008	C	Ts ø 5 x 50	nylon	8 x 40	6	50*	0,56
258000010	C	Ts ø 6 x 60	nylon	10 x 50	10	25*	1,09

(*) unità minima di vendita / minimum selling quantity



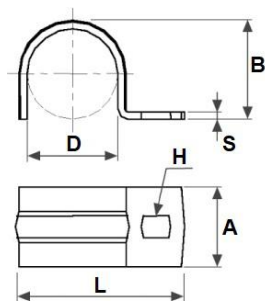
257

COLLARE LEGGERO ZINCATO

- LIGHT COLLAR
- LEICHT SCHELLE
- COLLIER LÉGÈRE
- ABRAZADERA LIGERA

CODE	DN mm	B mm	C mm	D mm	S	M	L mm	L1 mm	D1 mm	T mm				€
257100000	10	35	18	24	M 5 x 9	M 6	38	30	4,7	6 x 35	10	10	100*	0,64
257120000	12	37	19	27	M 5 x 9	M 6	38	30	4,7	6 x 35	12	10	100*	0,64
257140000	14	39	21	24	M 5 x 12	M 6	38	30	4,7	6 x 35	12	10	100*	0,65
257160000	16	41	23	31	M 5 x 12	M 6	38	30	4,7	6 x 35	14	10	100*	0,65
257180000	18	42	24	32	M 5 x 12	M 6	38	30	4,7	6 x 35	14	10	100*	0,69
257220000	22	45	27	35	M 5 x 12	M 6	38	30	4,7	6 x 35	16	10	100*	0,69
257260000	26	47	29	37	M 5 x 12	M 6	38	30	4,7	6 x 35	18	10	100*	0,71
257280000	28	51	32	40	M 5 x 12	M 6	38	30	4,7	6 x 35	18	10	100*	0,77
257320000	32	53	35	43	M 5 x 12	M 6	38	30	4,7	6 x 35	20	10	100*	0,80
257350000	35	57	39	46	M 5 x 12	M 6	38	30	4,7	6 x 35	22	10	50*	0,87
257400000	40	60	43	49	M 5 x 12	M 6	38	30	4,7	6 x 35	22	10	50*	0,91
257420000	42	65	48	55	M 5 x 12	M 6	38	30	4,7	6 x 35	22	10	50*	1,00
257480000	48	67	50	56	M 5 x 12	M 6	38	30	4,7	6 x 35	24	10	50*	1,07
257500000	50	78	58	65	M 5 x 12	M 6	38	30	4,7	6 x 35	26	10	50*	1,12
257600000	60	91	67	79	M 5 x 12	M 6	38	30	4,7	6 x 35	28	5	25*	1,17

[*] unità minima di vendita / minimum selling quantity



259

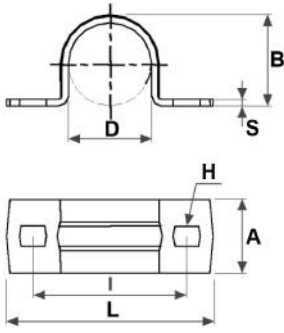
GRAFFETTA ZINCATO PER FISSAGGIO TUBO

- LIGHT CLIP
- EINFACHE FIXBBRIDE
- ATTACHE
- GRAPA

CODE	D mm	H mm	A mm	B mm	L mm	S mm			€
259100000	10	6,5 x 12,5	14	12	34	1,2	4	100*	0,22
259120000	12	6,5 x 12,5	14	14	37	1,2	4	100*	0,24
259140000	14	6,5 x 12,5	14	18	39	1,2	4	100*	0,25
259160000	16	6,5 x 12,5	14	17	39	1,2	6	100*	0,26
259200000	20	6,5 x 12,5	14	21	42	1,2	8	100*	0,29
259220000	22	6,5 x 12,5	14	23	45	1,2	8	100*	0,30
259260000	26	6,5 x 12,5	14	27	50	1,2	12	100*	0,34
259280000	28	6,5 x 12,5	14	29	53	1,2	12	100*	0,38
259320000	32	6,5 x 12,5	15	34	60	1,8	20	100*	0,38
259400000	40	6,5 x 12,5	15	42	67	1,8	24	50*	0,41
259500000	50	6,5 x 12,5	15	52	78	1,8	28	50*	0,50
259600000	60	8,5 x 11	25	62	98	2,2	66	50*	0,79

[*] unità minima di vendita / minimum selling quantity



Y 20 24



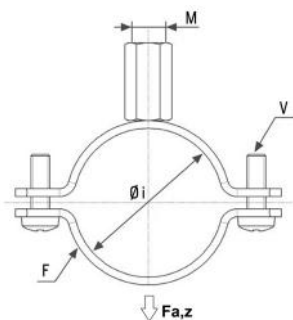
271

CAVALLOTTO ZINCATO PER FISSAGGIO TUBO

- LIGHT U-BOLT
- ROHRBÄNDER
- ÉTRIER LÉGÈRE
- GRAPA PUENTE

CODE	D mm	H mm	A mm	B mm	L mm	I mm	S mm			€
271100000	10	Foro / Hole 5	10	12	42	31	0,9	6	100*	0,22
271120000	12	Foro / Hole 5	10	14	45	34	0,9	6	100*	0,24
271140000	14	Foro / Hole 5	10	15	45	32	0,9	6	100*	0,25
271160000	16	5 x 6,5	12	17	49	36	0,9	6	100*	0,26
271200000	20	5 x 6,5	12	21	51	38	0,9	6	100*	0,29
271220000	22	6,5 x 8,5	14	23	61	46	0,9	8	100*	0,30
271260000	26	6,5 x 8,5	14	28	63	49	0,9	8	100*	0,34
271280000	28	6,5 x 8,5	14	30	67	50	0,9	12	100*	0,38
271320000	32	6,5 x 10	14	33	69	51	0,9	14	100*	0,38
271400000	40	6,5 x 10	14	41	78	60	0,9	16	50*	0,41
271500000	50	6,5 x 10	14	51	92	74	0,9	20	50*	0,50
271600000	60	8,5 x 11	25	62	125	97	2,2	78	50*	1,51

[*] unità minima di vendita / minimum selling quantity






356

COLLARE SENZA VITE E TASSELLO, DADO COMBI M8-M10

- COLLAR FOR PIPE CLAMPING WITHOUT DOWEL & WOOD-IRON SCREW
- SCHELLE FÜR ROHRBEFESTIGUNG OHNE DUBEL UND EISEN-HOLZSCHRAUBE, M8-M10 MUTTER
- COLLIER DE FIXATION POUR TUBE SANS CHEVILLE ET VIS FER-BOIS, ECRU M8-M10
- ABRAZADERA FIJACIÓN TUBO SIN TACO NI TORNILLO, TUERCA M8-M10

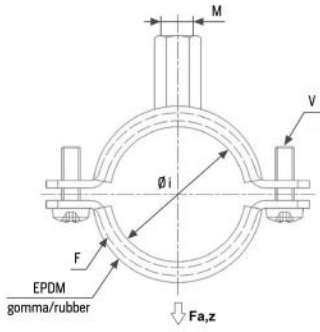
MATERIAL: S185 (1.0035)

CODE	DN inch	Øi mm	F lg x sp mm	M	V mm	Fa,z daN	 g			€
356308000	3/8"	15-19	19 x 1,8	M 8 / 10	M 6 x 20	195	54	50*	5600	1,07
356102000	1/2"	20-25	19 x 1,8	M 8 / 10	M 6 x 20	195	54	50*	5600	1,13
356304000	3/4"	26-30	19 x 1,8	M 8 / 10	M 6 x 20	195	60	50*	5600	1,23
356100000	1"	32-36	19 x 1,8	M 8 / 10	M 6 x 20	195	64	50*	5000	1,31
356114000	1 1/4"	38-43	19 x 1,8	M 8 / 10	M 6 x 20	195	70	25*	3000	1,53
356112000	1 1/2"	47-51	19 x 1,8	M 8 / 10	M 6 x 20	195	75	25*	3000	1,67
356200000	2"	60-64	19 x 1,8	M 8 / 10	M 6 x 20	195	86	25*	3000	1,78
356212000	2 1/2"	75-80	19 x 1,8	M 8 / 10	M 6 x 20	195	102	25*	2500	2,60
356300000	3"	87-92	19 x 1,8	M 8 / 10	M 6 x 20	195	112	25*	2500	2,97
356312000	3 1/2"	99-105	19 x 1,8	M 8 / 10	M 6 x 20	195	116	25*	2500	3,13
356400000	4"	113-118	19 x 1,8	M 8 / 10	M 6 x 20	195	136	25*	1300	3,52
356412000	Ø 125	125-130	19 x 2	M 8 / 10	M 6 x 20	195	144	25*	1300	3,83
356500000	5"	138-142	19 x 2	M 8 / 10	M 6 x 20	195	172	25*	1300	5,47
356600000	Ø 160	159-166	19 x 2	M 8 / 10	M 6 x 25	195	192	25*	600	5,90
356612000	6"	168-172	19 x 2	M 8 / 10	M 6 x 25	195	192	25*	600	7,75
356800000	8"	215-226	19 x 2,2	M 8 / 10	M 6 x 30	195	280	25*	600	8,56

(*) unità minima di vendita / minimum selling quantity

Fa,z -> Fattore di sicurezza = 3; safety factor = 3; Sicherheitsfaktor = 3; facteur de sécurité = 3; factor de seguridad = 3.

Y 20 24



356/G

COLLARE CON GOMMA, SENZA VITE E TASSELLO, DADO COMBI M8-M10

- COLLAR FOR PIPE CLAMPING WITH RUBBER GASKET WITHOUT DOWEL & WOODIRON SCREW
- SCHELLE FÜR ROHRBEFESTIGUNG MIT GUMMIEINLAGE OHNE DUBEL UND EISENHOLZ-SCHRAUBE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE SANS CHEVILLE ET VIS FER-BOIS
- ABRAZADERA FIJACIÓN JUNTA DE GOMA SIN TACO NI TORNILLO

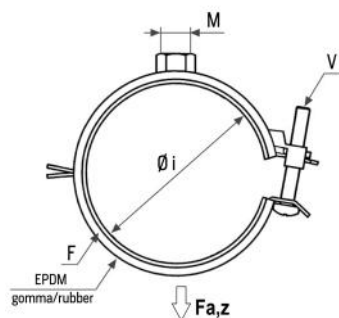
MATERIAL: S185 (1.0035)

VULCANIZED RUBBER: EPDM [-20° C/+120° C]

CODE	DN inch	Øi mm	F lg x sp mm	M	V mm	Fa,z daN	g	Box	Stack	€
35630800G	3/8"	15-19	19 x 1,8	M 8 / 10	M 6 x 20	195	60	50*	5600	1,29
35610200G	1/2"	20-25	19 x 1,8	M 8 / 10	M 6 x 20	195	67	50*	5600	1,36
35630400G	3/4"	26-30	19 x 1,8	M 8 / 10	M 6 x 20	195	74	50*	5600	1,42
35610000G	1"	32-36	19 x 1,8	M 8 / 10	M 6 x 20	195	80	50*	5000	1,62
35611400G	1 1/4"	38-43	19 x 1,8	M 8 / 10	M 6 x 20	195	88	25*	3000	1,92
35611200G	1 1/2"	47-51	19 x 1,8	M 8 / 10	M 6 x 20	195	92	25*	3000	2,05
35605400G	Ø 54	53-58	19 x 1,8	M 8 / 10	M 6 x 20	195	108	25*	3000	2,21
35620000G	2"	60-64	19 x 1,8	M 8 / 10	M 6 x 20	195	114	25*	3000	2,27
35621200G	2 1/2"	75-80	19 x 1,8	M 8 / 10	M 6 x 20	195	130	25*	2500	3,85
35630000G	3"	87-92	19 x 1,8	M 8 / 10	M 6 x 20	195	150	25*	2500	4,30
35631200G	3 1/2"	99-105	19 x 1,8	M 8 / 10	M 6 x 20	195	156	25*	2500	4,62
35611000G	Ø 108-110	107-112	19 x 1,8	M 8 / 10	M 6 x 20	195	162	25*	1300	5,03
35640000G	4"	113-118	19 x 1,8	M 8 / 10	M 6 x 20	195	168	25*	1300	5,22
35641200G	Ø 125	125-130	19 x 2	M 8 / 10	M 6 x 20	195	188	25*	1300	7,78
35650000G	5"	138-142	19 x 2	M 8 / 10	M 6 x 20	195	204	25*	1300	9,05
35660000G	Ø 160	159-166	19 x 2	M 8 / 10	M 6 x 25	195	238	25*	600	10,08
35661200G	6"	168-172	19 x 2	M 8 / 10	M 6 x 25	195	242	25*	600	11,76
35680000G	8"	215-226	19 x 2,2	M 8 / 10	M 6 x 30	195	346	25*	600	12,85

[*] unità minima di vendita / minimum selling quantity

Fa,z --> Fattore di sicurezza = 3; safety factor = 3; Sicherheitsfaktor = 3; facteur de sécurité = 3; factor de seguridad = 3.

**359/M8****COLLARE CON GOMMA SGANCIO 1 VITE DADO M8**

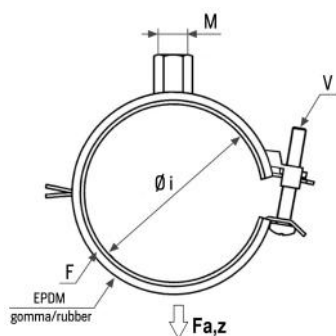
- PIPE CLAMP M8 WITH EPDM RUBBER 1 SCREW FIXING
- ROHRSCHELLE FÜR ROHRE IN SCHWEREE AUSFÜHRUNG MIT GUMMI IN EPDM, M8-MUTTER
- COLLIER ISOPHONIQUE À CHARNIÈRE M8
- ABRAZADERA ABIERTA ISOFÓNICA M8

MATERIAL: S185 (1.0035)**VULCANIZED RUBBER:**EPDM [-20°
C/+120° C]

CODE	DN inch	Øi mm	F lg x sp mm	M	V mm	Fa,z daN				€
359104000	1/4"	11-15	20 x 1,2	M 8	M 5 x 25	80	30	100*	7200	0,94
359308000	3/8"	15-19	20 x 1,2	M 8	M 5 x 25	80	34	100*	7200	1,07
359102000	1/2"	21-23	20 x 1,2	M 8	M 5 x 25	80	38	100*	7200	1,16
359304000	3/4"	26-28	20 x 1,2	M 8	M 5 x 25	80	42	100*	4800	1,22
359100000	1"	32-35	20 x 1,2	M 8	M 5 x 30	80	50	100*	4800	1,32
359114000	1 1/4"	40-43	20 x 1,2	M 8	M 5 x 30	80	54	50*	2500	1,55
359112000	1 1/2"	48-51	20 x 1,2	M 8	M 5 x 35	80	63	50*	2500	1,70
359054000	Ø 54	51-56	20 x 1,2	M 8	M 5 x 35	80	64	50*	1750	1,79
359200000	2"	57-60	20 x 1,2	M 8	M 5 x 35	80	70	50*	1750	1,84
359063000	Ø 63	62-65	20 x 1,2	M 8	M 5 x 35	80	74	50*	1750	1,91

(*) unità minima di vendita / minimum selling quantity

Fa,z -> Fattore di sicurezza = 3; safety factor = 3; Sicherheitsfaktor = 3; facteur de sécurité = 3; factor de seguridad = 3.

**359/M8-10****COLLARE CON GOMMA SGANCIO 1 VITE DADO M8/M10**

- PIPE CLAMP M8/M10 WITH EPDM RUBBER 1 SCREW FIXING
- ROHRSCHELLE FÜR ROHRE IN SCHWEREE AUSFÜHRUNG MIT GUMMI IN EPDM, M8/M10-MUTTE
- COLLIER ISOPHONIQUE À CHARNIÈRE M8/M10
- ABRAZADERA ABIERTA ISOFÓNICA M8/M10

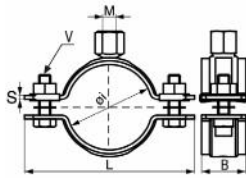
MATERIAL: S185 (1.0035)**VULCANIZED RUBBER:**EPDM [-20°
C/+120° C]

CODE	DN inch	Øi mm	F lg x sp mm	M	V mm	Fa,z daN				€
359104001	1/4"	11-15	20 x 1,2	M 8/10	M 5 x 25	80	36	100*	7200	1,16
359308001	3/8"	15-19	20 x 1,2	M 8/10	M 5 x 25	80	40	100*	7200	1,26
359102001	1/2"	21-23	20 x 1,2	M 8/10	M 5 x 25	80	44	100*	7200	1,26
359304001	3/4"	26-28	20 x 1,2	M 8/10	M 5 x 25	80	48	100*	4800	1,35
359100001	1"	32-35	20 x 1,2	M 8/10	M 5 x 30	80	54	100*	4800	1,51
359114001	1 1/4"	40-43	20 x 1,2	M 8/10	M 5 x 30	80	62	50*	2500	1,91
359112001	1 1/2"	48-51	20 x 1,2	M 8/10	M 5 x 35	80	68	50*	2500	1,97
359054001	Ø 54	51-56	20 x 1,2	M 8/10	M 5 x 35	80	70	50*	1750	2,05
359200001	2"	57-60	20 x 1,2	M 8/10	M 5 x 35	80	74	50*	1750	2,11
359063001	Ø 63	62-65	20 x 1,2	M 8/10	M 5 x 35	80	80	50*	1750	2,17

(*) unità minima di vendita / minimum selling quantity

Fa,z -> Fattore di sicurezza = 3; safety factor = 3; Sicherheitsfaktor = 3; facteur de sécurité = 3; factor de seguridad = 3.

Y 20 28



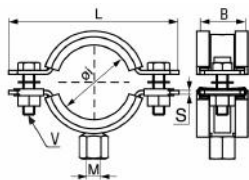
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COLLARE PESANTE

- HEAVY COLLAR
- SCHWER SCHELLE
- COLLIER SÉRIE LOURDE
- ABRAZADERA GRUESA

CODE	DN inch	Øi mm	M	V mm	B mm	S mm	L mm				€
363000200	2"	59 - 65	M 8 / 10	M 8 x 30	30	2,5	122	225	-	50*	18,39
363000212	2 1/2"	72 - 78	M 10 / 12	M 8 x 30	30	3	136	292	-	50*	19,61
363000300	3"	86 - 92	M 10 / 12	M 8 x 30	30	3	152	339	-	30*	21,85
363000400	4"	108 - 116	M 10 / 12	M 8 x 35	30	3	175	370	-	20*	22,60
363000500	5"	132 - 140	M 10 / 12	M 8 x 35	30	3	200	426	-	20*	25,19
363000600	6"	159 - 169	M 10 / 12	M 10 x 40	38	4	240	862	-	10*	32,21
363000800	8"	217 - 227	M 10 / 12	M 10 x 40	38	4	299	1047	1*	10	39,19
363000244	-	244 - 254	M 16	M 12 x 50	38	4	335	1238	1*	10	47,05
363001000	10"	267 - 279	M 16	M 12 x 50	38	4	360	1268	1*	-	47,90
363001200	12"	315 - 325	M 16	M 12 x 50	48	5	403	2200	1*	-	69,58
363001400	14"	350 - 360	M 16	M 12 x 50	48	5	439	2369	1*	-	86,27
363001600	16"	398 - 408	M 16	M 12 x 50	48	5	487	2651	1*	-	93,89
363001800	18"	448 - 458	M 16	M 12 x 50	48	5	537	2897	1*	-	104,97
363002000	20"	499 - 509	M 16	M 12 x 50	48	5	588	3380	1*	-	106,61

(*) unità minima di vendita / minimum selling quantity



Conforme a
Conform to
Entsprechend
Correspondant
Conforme a la

DIN 4109

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363/G

COLLARE PESANTE CON GOMMA

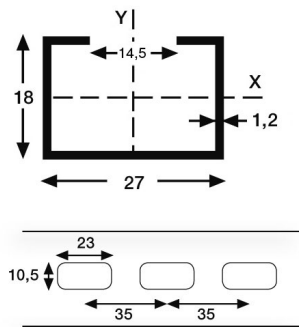
- HEAVY COLLAR WITH RUBBER
- SCHWER SCHELLE MIT GUMMI
- COLLIER GOMME SÉRIE LOURDE
- ABRAZADERA GRUESA CON GOMA

VULCANIZED RUBBER:

EPDM (-20°
C/+120° C)
durezza/hardness
55 Shore

CODE	DN inch	Øi mm	M	V mm	B mm	S mm	L mm				€
363000212G	2 1/2"	72 - 78	M 10 / 12	M 8 x 30	30	3	144	350	-	20*	24,85
363000300G	3"	86 - 92	M 10 / 12	M 8 x 30	30	3	159	390	-	20*	25,97
363000400G	4"	108 - 116	M 10 / 12	M 8 x 35	30	3	182	450	-	20*	27,73
363000500G	5"	132 - 140	M 10 / 12	M 8 x 35	30	3	207	523	-	10*	30,43
363000600G	6"	159 - 169	M 10 / 12	M 10 x 50	38	4	254	1094	-	10*	50,47
363000800G	8"	217 - 227	M 10 / 12	M 12 x 50	38	4	322	1380	1*	10	63,18
363000244G	-	240 - 250	M 16	M 12 x 50	38	4	345	1579	1*	6	71,01
363001000G	10"	265 - 275	M 16	M 12 x 50	48	5	367	2267	1*	-	82,35
363001200G	12"	315 - 325	M 16	M 12 x 50	48	5	414	2573	1*	-	84,65
363001400G	14"	354 - 364	M 16	M 12 x 50	48	5	453	2980	1*	-	106,30
363001600G	16"	398 - 408	M 16	M 12 x 50	48	5	497	3178	1*	-	114,74
363001800G	18"	448 - 458	M 16	M 12 x 50	48	5	548	3546	1*	-	135,98
363002000G	20"	499 - 509	M 16	M 12 x 50	48	5	599	3862	1*	-	139,35

(*) unità minima di vendita / minimum selling quantity

**210-P1****PROFILO 2 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 2 M
- MONTAGESCHIENE VERZINKT 2 M
- RAIL GALVANISÉ 2 M
- GUÍA PERFORADA GALVANIZADA 2 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 27 x 18 x 1,2

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³			€
21000004	0,84	0,34	0,92	0,32	0,68	0,55	10 barre	17,27

Asse di riferimento X-X

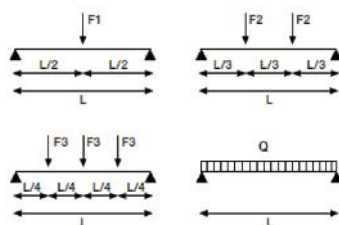
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

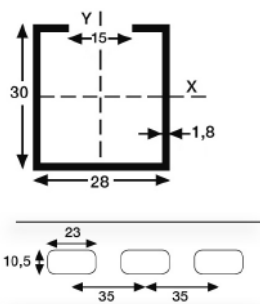
Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000004 27x18x1,2	L (mm)			
	500	1000	1500	2000
F1	37	19	8	5
F2	28	11	5	3
F3	19	8	4	2
Q	75	30	13	8

**210-P2****PROFILO 2 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 2 M
- MONTAGESCHIENE VERZINKT 2 M
- RAIL GALVANISÉ 2 M
- GUÍA PERFORADA GALVANIZADA 2 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 28 x 30 x 1,8

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³			€
21000005	1,58	1,76	2,08	1,02	1,49	1,17	10 barre	32,31

Asse di riferimento X-X

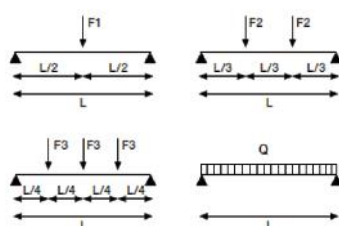
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

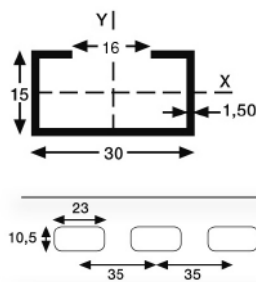
Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000005 28x30x1,8	L (mm)			
	500	1000	1500	2000
F1	116	58	39	23
F2	87	44	24	14
F3	58	29	17	10
Q	233	116	66	37

Y1011

**210-P3****PROFILO 2 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 2 M
- MONTAGESCHIENE VERZINKT 2 M
- RAIL GALVANISÉ 2 M
- GUÍA PERFORADA GALVANIZADA 2 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 30 x 15 x 1,5

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	Box	€
21000000	0,98	0,30	1,26	0,33	0,84	0,70	6 barre	19,11

Asse di riferimento X-X

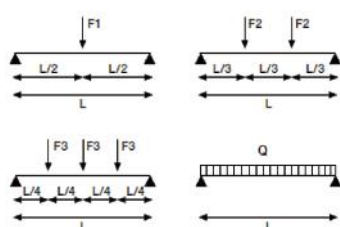
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

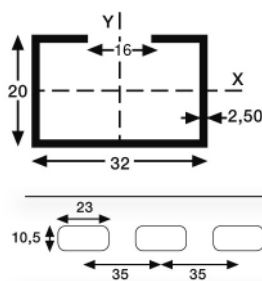
Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000000 30x15x1,5	L (mm)			
	500	1000	1500	2000
F1	36	15	7	4
F2	27	9	4	2
F3	18	6	3	2
Q	73	25	11	6

**210-P4****PROFILO 2 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 2 M
- MONTAGESCHIENE VERZINKT 2 M
- RAIL GALVANISÉ 2 M
- GUÍA PERFORADA GALVANIZADA 2 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 32 x 20 x 2,5

Y1011

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	Box	€
21000001	1,87	0,94	2,70	0,80	1,68	1,30	6 barre	31,28

Asse di riferimento X-X

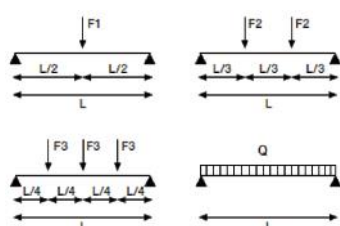
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

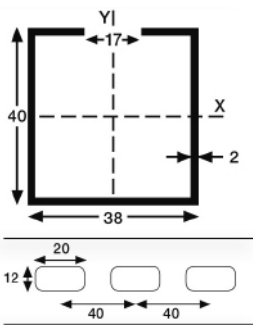
Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000001 32x20x2,5	L (mm)			
	500	1000	1500	2000
F1	86	43	21	12
F2	65	28	13	7
F3	43	20	9	5
Q	173	77	34	19

**210-P5****PROFILO 2 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 2 M
- MONTAGESCHIENE VERZINKT 2 M
- RAIL GALVANISÉ 2 M
- GUÍA PERFORADA GALVANIZADA 2 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 38 x 40 x 2

Y 10 11

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³			€
21000002	2,59	5,57	6,20	2,51	3,26	2,0	4 barre	55,63

Asse di riferimento X-X

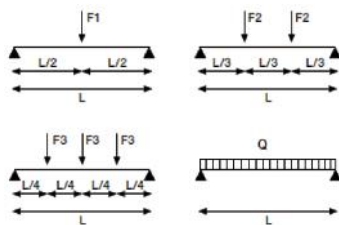
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

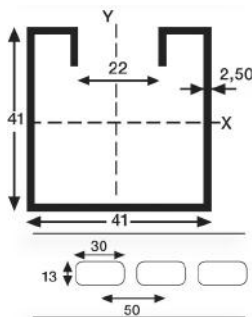
Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000002 38x40x2	L (mm)			
	500	1000	1500	2000
F1	256	128	85	64
F2	192	96	64	40
F3	128	64	43	29
Q	512	256	171	110

**210-P6****PROFILO 3/6 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 3/6 M
- MONTAGESCHIENE VERZINKT 3/6 M
- RAIL GALVANISÉ 3/6 M
- GUÍA PERFORADA GALVANIZADA 3/6 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 41 x 41 x 2,5

Y 10 11

CODE	Total length m	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³			€
21000006	3 m	3,25	6,28	9,18	2,99	4,48	2,55	5 barre	85,89
21000007	6 m	3,25	6,28	9,18	2,99	4,48	2,55	5 barre	166,92

Asse di riferimento X-X

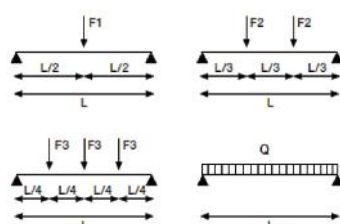
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

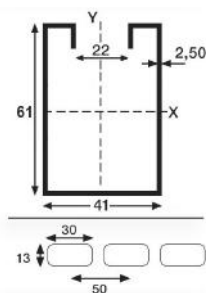
Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000006 - 21000007 41x41x2,5	L (mm)				
	500	1000	1500	2000	3000
F1	319	159	106	78	35
F2	239	120	80	46	20
F3	159	80	53	33	15
Q	638	319	213	124	55

Y1011

**210-P8****PROFILO 3 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 3 M
- MONTAGESCHIENE VERZINKT 3 M
- RAIL GALVANISÉ 3 M
- GUÍA PERFORADA GALVANIZADA 3 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 41 x 61 x 2,5

CODE	Section cm ²	J _x cm ⁴	J _y cm ⁴	W _x cm ³	W _y cm ³	kg/m	Barre	€
21000008	4,25	17,56	12,88	5,67	6,29	3,34	5 barre	117,39

Asse di riferimento X-X

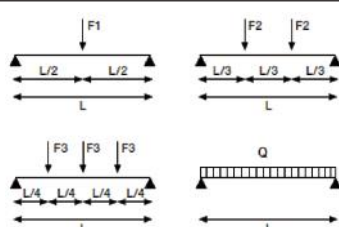
Il momento d'inerzia J_x-J_y ed i moduli di resistenza W_x-W_y sono calcolati in corrispondenza di una sezione omogenea [fori esclusi].

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

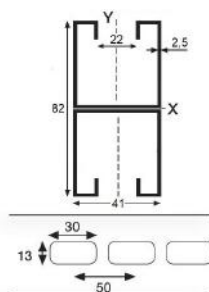
Reference axis X-X

Moment of inertia J_x-J_y and strength modulus W_x-W_y are calculated in correspondence with homogeneous section [holes excluded].

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000008 41x61x2,5	L (mm)				
	500	1000	1500	2000	3000
F1	605	302	202	151	96
F2	454	227	151	113	57
F3	302	151	101	76	41
Q	1210	605	403	302	154

**210-P9****PROFILO 3 M ZINCATO SENDZIMIR**

- GALVANIZED FIXING RAIL 3 M
- MONTAGESCHIENE VERZINKT 3 M
- RAIL GALVANISÉ 3 M
- GUÍA PERFORADA GALVANIZADA 3 M

MATERIAL: DX51D+Z**GALVANIZATION:** zincatura Sendzimir
Sendzimir galvanised**DIMENSION:** 41 x 82 x 2,5

CODE	Section cm ²	J _x cm ⁴	J _y cm ⁴	W _x cm ³	W _y cm ³	kg/m	Barre	€
21000009	6,50	36,83	18,35	8,98	8,95	5,10	5 barre	198,52

Asse di riferimento X-X

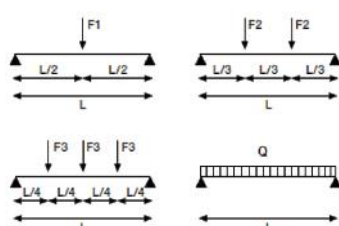
Il momento d'inerzia J_x-J_y ed i moduli di resistenza W_x-W_y sono calcolati in corrispondenza di una sezione omogenea [fori esclusi].

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

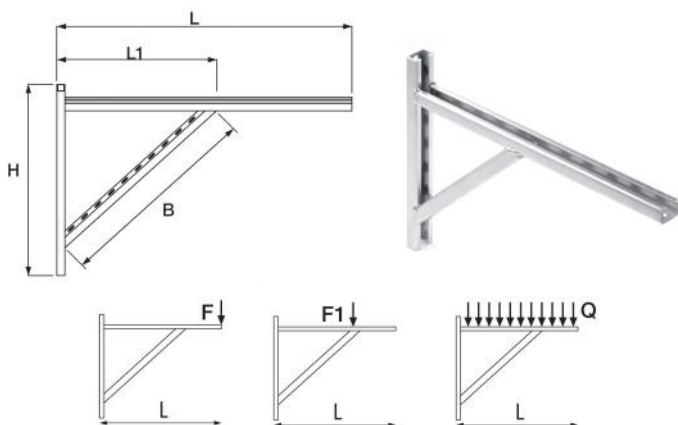
Reference axis X-X

Moment of inertia J_x-J_y and strength modulus W_x-W_y are calculated in correspondence with homogeneous section [holes excluded].

F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



21000009 41x82x2,5	L (mm)				
	500	1000	1500	2000	3000
F1	958	479	319	239	160
F2	718	359	239	180	119
F3	479	239	160	120	80
Q	1916	958	639	479	319



230

MENSOLA SALDATA A SQUADRA IN PROFILATO

- TRIANGULAR BRACKET
- UNTERSTÜTZUNG FERTIGKONSOLE
- CONSOLE AVEC RENFORCE
- SOPORTE 90° SALDADO Y GALVANIZADO

Fixing rail: 32x20x2,5

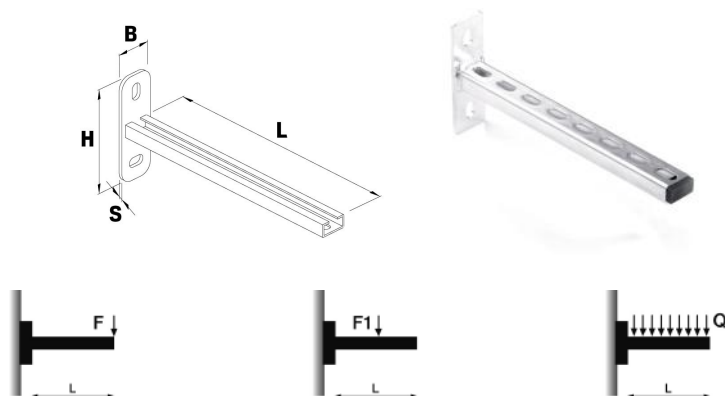
CODE	Version	L mm	L1 mm	B mm	H mm	F daN	F1 daN	Q daN				€
230370000	Zincata Galvanized	370	200	250	275	60	600	250	1100	2	240	28,94
230545000	Zincata Galvanized	545	290	380	380	40	600	160	1500	2	165	37,56
230370001	Zincata Verniciata Galvanized Painted	370	200	250	275	60	600	250	1100	2	240	40,47
230545001	Zincata Verniciata Galvanized Painted	545	290	380	380	40	600	160	1500	2	165	52,65

MATERIALE STAFFE: acciaio zincato. **FINITURA VERNICIATA:** a polvere, colore bianco RAL 9010

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete. 1 DaN ≈ 1 Kg

BRACKET MATERIAL: galvanized steel. **PAINTED FINISHING:** powder coated, RAL 9010 colour.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage. 1 daN ≈ 1 kgf



231/32

MENSOLA SALDATA A PARETE ZINCATA

- GALVANIZED WALL BRACKET
- FERTIGKONSOLE VERZINK
- CONSOLE GALVANISÉE
- SOPORTE GALVANIZADO

Fixing rail: 32x20x2,5

CODE	Version	L mm	B mm	S mm	H mm	F daN	F1 daN	Q daN				€
231280000	Zincata Galvanized	280	40	4	120	38	77	77	480	20	800	11,68

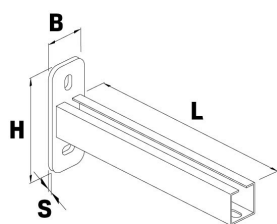
MATERIALE STAFFE: acciaio zincato. **VERSIONE:** con tappo di testa montato.

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete. 1 DaN ≈ 1 Kg

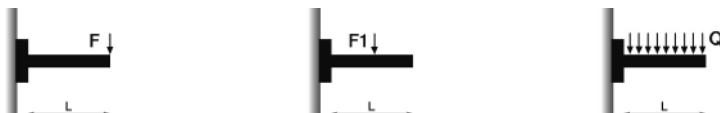
BRACKETS MATERIAL: galvanized steel. **VERSION:** with mounted head cap.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage. 1 daN ≈ 1 kgf

Y1011

**231/38****MENSOLA SALDATA A PARETE ZINCATA**

- GALVANIZED WALL BRACKET
- FERTIGKONSOLE VERZINK
- CONSOLE GALVANISÉE
- SOPORTE GALVANIZADO

**Fixing rail: 38x40x2**

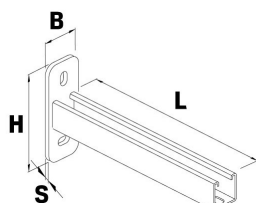
CODE	Version	L mm	B mm	S mm	H mm	F daN	F1 daN	Q daN	g	Box	€
231200000	Zincata Galvanized	200	50	6	134	149	297	297	508	10	37,67
231360000	Zincata Galvanized	360	50	6	134	83	165	165	988	10	39,50
231520000	Zincata Galvanized	520	50	6	134	57	114	114	1316	10	42,18

MATERIALE STAFFE: acciaio zincato. **VERSIONE:** con tappo di testa montato.

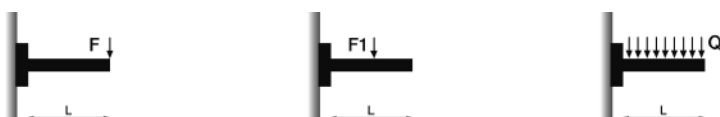
Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete. 1 DaN ≈ 1 Kgf

BRACKETS MATERIAL: galvanized steel. **VERSION:** with mounted head cap.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage. 1 daN ≈ 1 kgf

**231/41****MENSOLA SALDATA A PARETE ZINCATA**

- GALVANIZED WALL BRACKET
- FERTIGKONSOLE VERZINK
- CONSOLE GALVANISÉE
- SOPORTE GALVANIZADO

**Fixing rail: 41x41x2,5**

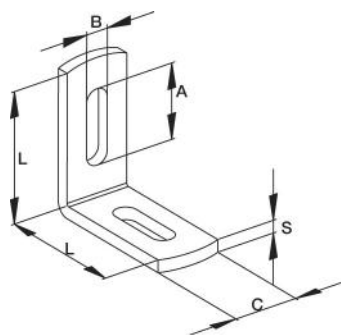
CODE	Version	L mm	B mm	S mm	H mm	F daN	F1 daN	Q daN	g	Box	€
231325000	Zincata Galvanized	300	50	6	144	130	260	260	800	10	30,65
231425000	Zincata Galvanized	400	50	6	144	98	195	195	2100	1	35,26
231525000	Zincata Galvanized	500	50	6	144	78	156	156	1646	1	41,38
231625000	Zincata Galvanized	600	50	6	144	60	130	130	1932	1	44,45

MATERIALE STAFFE: acciaio zincato. **VERSIONE:** con tappo di testa montato.

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete. 1 DaN ≈ 1 Kgf

BRACKETS MATERIAL: galvanized steel. **VERSION:** with mounted head cap.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage. 1 daN ≈ 1 kgf



**212/90**

Y 10 13

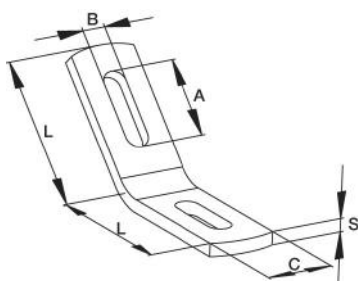
ANGOLARE A 90° ZINCATO PER PROFILATO

- 90° CONNECTION PLATE
- MONTAGE-WINKEL 90°
- EQUERRE 90°
- ESCUADRA 90°

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	L mm	C mm	S mm	A x B mm	 g		€
21200090	60	26	5	30 x 8,5	92	100	3,78

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees



**212/135**

Y 10 13

ANGOLARE A 135° ZINCATO PER PROFILATO

- 135° CONNECTION PLATE
- MONTAGE-WINKEL 135°
- EQUERRE 135°
- ESCUADRA 135°

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	L mm	C mm	S mm	A x B mm	 g		€
21200045	56	26	5	30 x 8,5	88	100	3,83

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees



**212/90 Kit**

Y 10 13

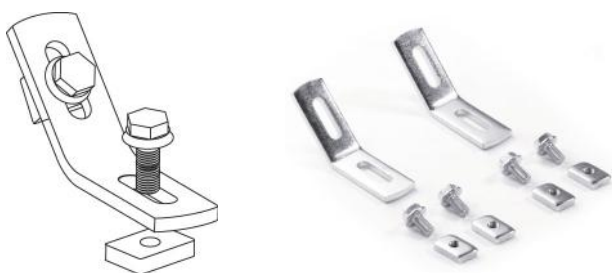
KIT ANGOLARE A 90° ZINCATO PER PROFILATO

- KIT 90° CONNECTION PLATE
- MONTAGEKIT-WINKEL 90°
- KIT EQUERRE 90°
- KIT ESCUADRA 90°

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	Description	 g		€
212900000	n° 2 angolari / connection plate 90° cod. 21200090 n° 4 dadi a rombo / rhomboidal nut cod. 213008000 n° 4 viti zigrinate / knurled screws M 8 x 14	275	50 Kit	14,03

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees

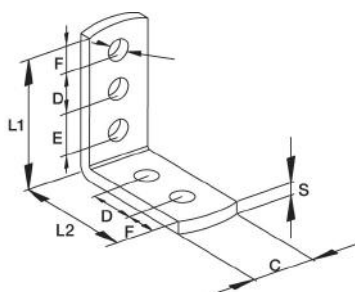
**212/135 Kit****Y 10 13****KIT ANGOLARE A 135° ZINCATO PER PROFILATO**

- KIT 135° CONNECTION PLATE
- MONTAGEKIT-WINKEL 135°
- KIT EQUERRE 135°
- KIT ESCUADRA 135°

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	Description			€
212450000	n° 2 angolari / connection plate 45° cod. 212000045 n° 4 dadi a rombo / rhomboidal nut cod. 213008000 n° 4 viti zigrinate / knurled screws M 8 x 14	272	50 Kit	14,03

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees

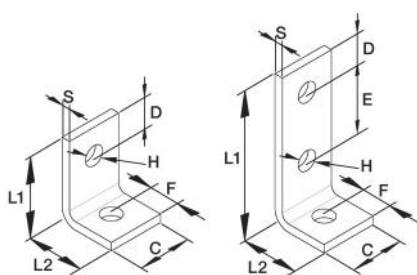
**212/90 P****Y 10 13****ANGOLARE A 90° ZINCATO PER PROFILATO**

- 90° CONNECTION PLATE
- MONTAGE-WINKEL 90°
- EQUERRE 90°
- ESCUADRA 90°

For fixing rails: 38/40

CODE	L1 mm	L2 mm	C mm	D mm	E mm	S mm	F mm	H mm			€
212090000	105	90	40	40	32	6	18	∅10	318	25	6,07

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees

**212/90 P6****Y 10 13****ANGOLARE A 90° ZINCATO PER PROFILATO**

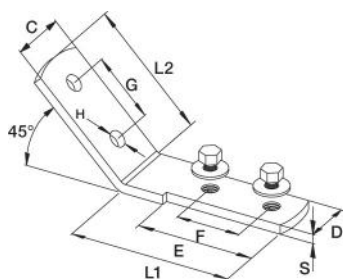
- 90° CONNECTION PLATE
- MONTAGE-WINKEL 90°
- EQUERRE 90°
- ESCUADRA 90°

For fixing rails: 41/41

CODE	L1 mm	L2 mm	C mm	D mm	E mm	S mm	F mm	H mm			€
212090001	56	41	40	19,5	-	6	19,5	∅13	156	50	4,53
212090002	104	41	40	19,5	48	6	19,5	∅13	230	50	6,67

Tolleranza angolo di piega squadretta: ± 2 gradi
Tolerance angle bracket: ± 2 degrees

Y1013

**212/135 P****KIT ANGOLARE A 135° ZINCATO PER PROFILATO**

- KIT 135° CONNECTION PLATE
- MONTAGEKIT-WINKEL 135°
- KIT EQUERRE 135°
- KIT ESCUADRA 135°

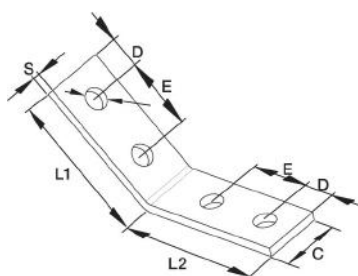
For fixing rails: 38/40

CODE	L1 mm	L2 mm	C mm	D mm	E mm	S mm	F mm	G mm	H mm			€
212045000	105	75	40	32	75	6	40	40	∅ 10,5	356	25	9,57

Tolleranza angolo di piega squadretta: ± 2 gradi

Tolerance angle bracket: ± 2 degrees

Y1013

**212/135 P6****ANGOLARE A 135° ZINCATO PER PROFILATO**

- 135° CONNECTION PLATE
- MONTAGE-WINKEL 135°
- EQUERRE 135°
- ESCUADRA 135°

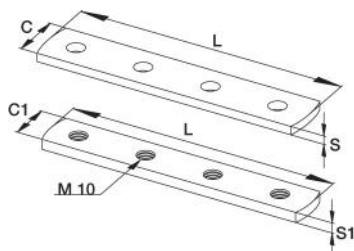
For fixing rails: 41/41

CODE	L1 mm	L2 mm	C mm	D mm	E mm	S mm	H mm			€
212045001	90	90	40	19,5	48	6	∅ 13	300	25	7,22

Tolleranza angolo di piega squadretta: ± 2 gradi

Tolerance angle bracket: ± 2 degrees

Y1013

**205****KIT PIASTRINA DI CONGIUNZIONE PER PROFILATO**

- KIT CONNECTION PLATE FOR FIXING RAIL
- SCHIENENVERBINDER
- ECLISSE POUR RAILS
- UNIÓN DE CARRIL

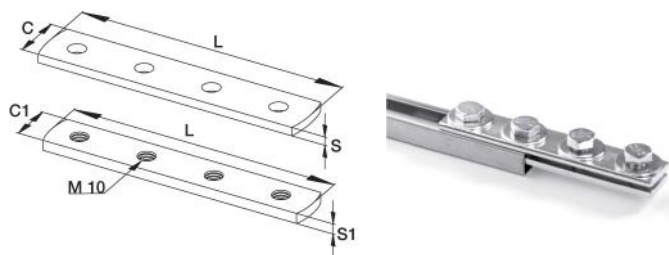
For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	L mm	C mm	S mm	C1 mm	S1 mm			€
205030000	155	30	5	25	6	456	20*	14,76

Completa di 4 viti M 10 x 20 e 4 rondelle ∅ 30 mm premontate

Complete with 4 screws M 10 x 20 and 4 washers ∅ 30 mm preassembled

[*] unità minima di vendita / minimum selling quantity

**205/P**

Y 10 13

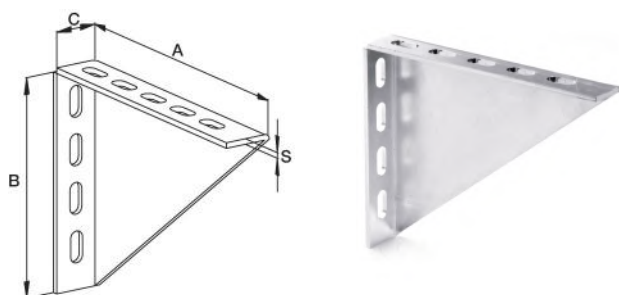
KIT PIASTRINA DI CONGIUNZIONE PER PROFILATO

- KIT CONNECTION PLATE FOR FIXING RAIL
- SCHIENENVERBINDER
- ECLISSE POUR RAILS
- UNIÓN DE CARRIL

For fixing rails: 38/40

CODE	L mm	C mm	S mm	C1 mm	S1 mm			€
205038000	155	40	4	32	6	514	20*	15,55

Completa di 4 viti M 10 x 20 e 4 rondelle \varnothing 30 mm premontate
 Complete with 4 screws M 10 x 20 and 4 washers \varnothing 30 mm preassembled
 (*) unità minima di vendita / minimum selling quantity

**206/SS**

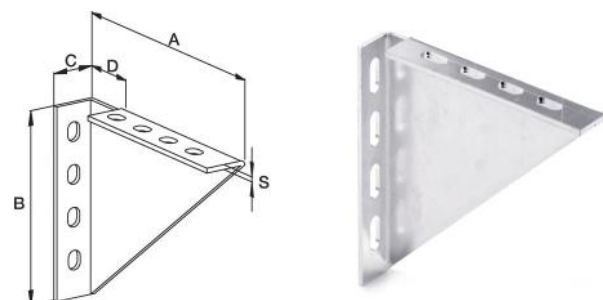
Y 10 13

SQUADRETTE DI RINFORZO SENZA SPACCO PER PROFILATO

- CORNER PLATE WITHOUT SPLIT
- KONSOLENWINKEL OHNE SCHLITZ
- EQUERRE DE CONSOLIDATION
- ÁNGULOS DE MONTAJE

For fixing rails: 30/15 - 32/20

CODE	A mm	B mm	C mm	S mm	Loops mm			€
206030000	185	150	36	4	20 x 11 mm interasse / wheelbase 35 mm	780	10	35,62

**206/CS**

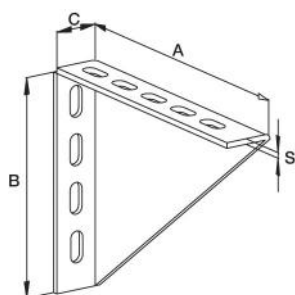
Y 10 13

SQUADRETTE DI RINFORZO CON SPACCO PER PROFILATO

- CORNER PLATE WITH SPLIT
- KONSOLENWINKEL MIT SCHLITZ
- EQUERRE DE CONSOLIDATION
- ÁNGULOS DE MONTAJE

For fixing rails: 30/15 - 32/20

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm			€
206030001	185	150	36	34	4	20 x 11 mm interasse / wheelbase 35 mm	726	10	35,62

**206/PSS**

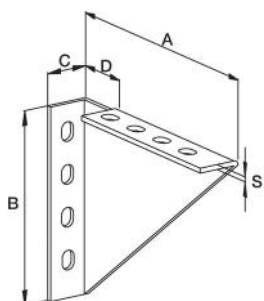
Y1013

SQUADRETTE DI RINFORZO SENZA SPACCO PER PROFILATO

- CORNER PLATE WITHOUT SPLIT
- KONSOLENWINKEL OHNE SCHLITZ
- EQUERRE DE CONSOLIDATION
- ÁNGULOS DE MONTAJE

For fixing rails: 38/40

CODE	A mm	B mm	C mm	S mm	Loops mm			€
206038000	200	160	42	4	25 x 13 mm interasse / wheelbase 40 mm	876	10	38,57

**206/PCS**

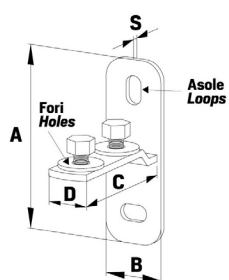
Y1013

SQUADRETTE DI RINFORZO CON SPACCO PER PROFILATO

- CORNER PLATE WITH SPLIT
- KONSOLENWINKEL MIT SCHLITZ
- EQUERRE DE CONSOLIDATION
- ÁNGULOS DE MONTAJE

For fixing rails: 38/40

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm			€
206038001	200	160	42	45	4	25 x 13 mm interasse / wheelbase 40 mm	852	10	38,57

**207 L 30**

Y1013

MENSOLA FRONTALE LONGITUDINALE PER PROFILATO

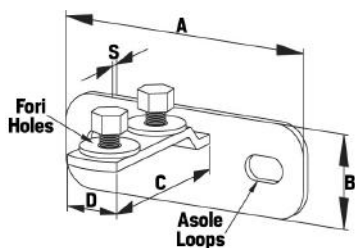
- LENGHTWAY FRONT BRACKET
- SATTELFLANSCH LÄNGS
- PLATINE U, SOUDURE LONGITUDINALE
- APOYO DE CARRIL VERTICAL

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm	Holes mm			€
207030000	120	40	84	25	4	11 x 19 mm interasse / wheelbase 85 mm	M 10 interasse / wheelbase 40 mm	258	10	14,34

Completa di n° 2 viti M 10 e rondelle ø 30 mm premontate
Complete with 2 screws M10 and washers ø 30 mm preassembled

Y 10 13

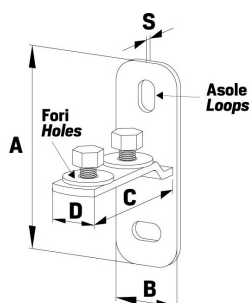
**207 T 30****MENSOLA FRONTALE TRASVERSALE PER PROFILATO**

- CROSSWAY FRONT BRACKET
- SATTELFLANSCH QUER
- PLATINE U, SOUDURE TRANSVERSALE
- APOYO DE CARRIL HORIZONTAL

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm	Holes mm			€
207030001	120	40	84	25	4	11 x 19 mm interasse / wheelbase 85 mm	M 10 interasse / wheelbase 40 mm	258	10	14,34

Completa di n° 2 viti M 10 e rondelle ø 30 mm premontate
Complete with 2 screws M10 and washers ø 30 mm preassembled

**207 L 38****MENSOLA FRONTALE LONGITUDINALE PER PROFILATO**

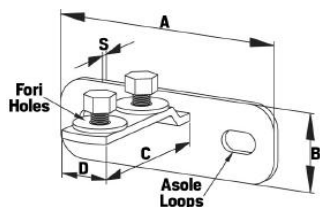
- LENGTHWAY FRONT BRACKET
- SATTELFLANSCH LÄNGS
- PLATINE U, SOUDURE LONGITUDINALE
- APOYO DE CARRIL VERTICAL

For fixing rails: 38/40

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm	Holes mm			€
207038000	120	40	84	30	4	11 x 19 mm interasse / wheelbase 85 mm	M 10 interasse / wheelbase 40 mm	265	10	22,93

Completa di n° 2 viti M 10 e rondelle ø 30 mm premontate
Complete with 2 screws M10 and washers ø 30 mm preassembled

Y 10 13

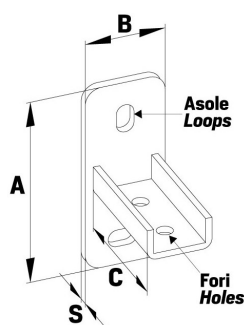
**207 T 38****MENSOLA FRONTALE TRASVERSALE PER PROFILATO**

- CROSSWAY FRONT BRACKET
- SATTELFLANSCH QUER
- PLATINE U, SOUDURE TRANSVERSALE
- APOYO DE CARRIL HORIZONTAL

For fixing rails: 38/40

CODE	A mm	B mm	C mm	D mm	S mm	Loops mm	Holes mm			€
207038001	120	40	84	30	4	11 x 19 mm interasse / wheelbase 85 mm	M 10 interasse / wheelbase 40 mm	272	10	22,93

Completa di n° 2 viti M 10 e rondelle ø 30 mm premontate
Complete with 2 screws M10 and washers ø 30 mm preassembled



**208 L 30/32**

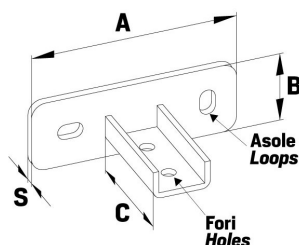
Y1013

**MENSOLA DI SUPPORTO
LONGITUDINALE PER PROFILATO**

- LENGHTWAY FRONT BRACKET
- SATTELFLANSCH LÄNGS
- PLATINE U, SOUDURE LONGITUDINALE
- APOYO DE CARRIL VERTICAL

For fixing rails: 30/15 - 32/20

CODE	A mm	B mm	C mm	S mm	Loops mm	Holes mm			€
208030000	128	50	80	6	11 x 18 mm interasse / wheelbase 80 mm	∅11 interasse / wheelbase 35 mm	436	10	11,21



**208 T 30/32**

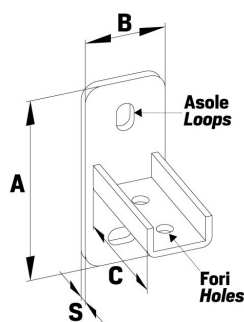
Y1013

**MENSOLA DI SUPPORTO
TRASVERSALE PER PROFILATO**

- CROSSWAY FRONT BRACKET
- SATTELFLANSCH QUER
- PLATINE U, SOUDURE TRANSVERSALE
- APOYO DE CARRIL HORIZONTAL

For fixing rails: 30/15 - 32/20

CODE	A mm	B mm	C mm	S mm	Loops mm	Holes mm			€
208030001	144	50	80	6	11 x 18 mm interasse / wheelbase 97 mm	∅11 interasse / wheelbase 35 mm	472	10	11,21



**208 L 38/40**

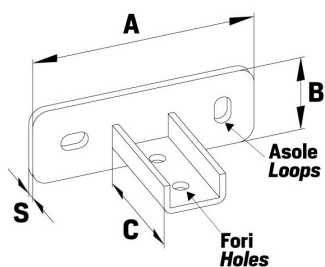
Y1013

**MENSOLA DI SUPPORTO
LONGITUDINALE PER PROFILATO**

- LENGHTWAY FRONT BRACKET
- SATTELFLANSCH LÄNGS
- PLATINE U, SOUDURE LONGITUDINALE
- APOYO DE CARRIL VERTICAL

For fixing rails: 38/40

CODE	A mm	B mm	C mm	S mm	Loops mm	Holes mm			€
208038000	144	50	80	6	11 x 18 mm interasse / wheelbase 97 mm	∅12,5 interasse / wheelbase 40 mm	578	10	29,48

**208 T 38/40**

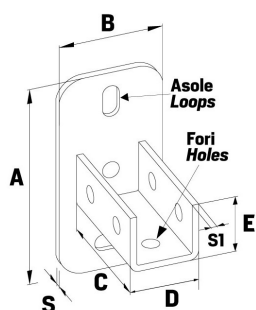
Y 10 13

MENSOLA DI SUPPORTO TRASVERSALE PER PROFILATO

- CROSSWAY FRONT BRACKET
- SATTELFLANSCH QUER
- PLATINE U, SOUDURE TRANSVERSALE
- APOYO DE CARRIL HORIZONTAL

For fixing rails: 38/40

CODE	A mm	B mm	C mm	S mm	Loops mm	Holes mm			€
208038001	144	50	80	6	11 x 18 mm interasse / wheelbase 97 mm	ø 12,5 interasse / wheelbase 40 mm	582	10	29,48

**208 L 41**

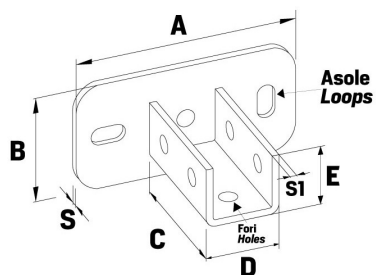
Y 10 13

MENSOLA DI SUPPORTO LONGITUDINALE PER PROFILATO

- LENGHTWAY FRONT BRACKET
- SATTELFLANSCH LÄNGS
- PLATINE U, SOUDURE LONGITUDINALE
- APOYO DE CARRIL VERTICAL

For fixing rails: 41/41

CODE	A mm	B mm	C mm	D mm	E mm	S mm	S1 mm	Loops mm	Holes mm			€
208041000	160	80	98	53	45	6	5	13 x 25 mm interasse / wheelbase 115 mm	ø 12 interasse / wheelbase 48 mm	672	10	33,69

**208 T 41**

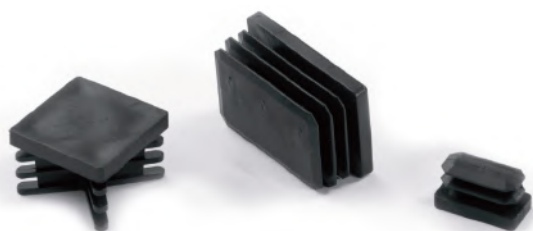
Y 10 13

MENSOLA DI SUPPORTO TRASVERSALE PER PROFILATO

- CROSSWAY FRONT BRACKET
- SATTELFLANSCH QUER
- PLATINE U, SOUDURE TRANSVERSALE
- APOYO DE CARRIL HORIZONTAL

For fixing rails: 41/41

CODE	A mm	B mm	C mm	D mm	E mm	S mm	S1 mm	Loops mm	Holes mm			€
208041001	160	80	98	53	45	6	5	13 x 25 mm interasse / wheelbase 115 mm	ø 13 interasse / wheelbase 48 mm	718	10	33,69



209

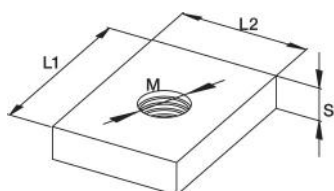
Y1013

TAPPO PER PROFILO

- RAIL PROTECTION CAP
- ABSCHLUSSKAPPE
- CAPUCHON
- TAPÓN GUÍA

CODE	Description				€
209030000	Per profili / For fixing rails 27/18 - 28/30 - 30/15	3	10	50*	1,30
209032000	Per profili / For fixing rails 32/20	3	10	50*	2,25
209038000	Per profili / For fixing rails 38/40 - 41/41	11	10	50*	3,09

[*] unità minima di vendita / minimum selling quantity



213/U

Y1013

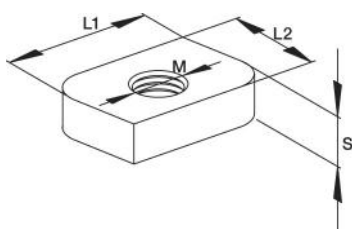
DADO UNIVERSALE PER PROFILO

- UNIVERSAL NUT
- GEWINDEPLATTE
- ÉCROU RAIL
- TUERCA SOPORTE

For fixing rails: 30/15 - 32/20 - 38/40

CODE	M	L1 mm	L2 mm	S mm				€
213000008	M 8	24	32	6	36	20*	200	1,03
213000010	M 10	24	32	6	36	20*	200	1,09

[*] unità minima di vendita / minimum selling quantity



213/R

Y1013

DADO A ROMBO PER PROFILO

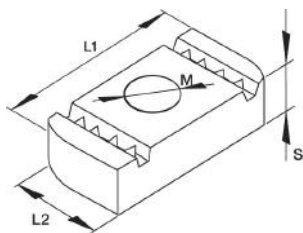
- RHOMBOIDAL NUT
- SCHIEBEMUTTER
- ÉCROU RHOMBÉ
- TUERCA A ROMBO SOPORTE

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	M	L1 mm	L2 mm	S mm				€
213008000	M 8	24	16	6	13	20*	200	0,99
213010000	M 10	24	16	6	14	20*	200	1,03

[*] unità minima di vendita / minimum selling quantity

Y 10 13

**213/RT****DADO RETTANGOLARE PER PROFILO**

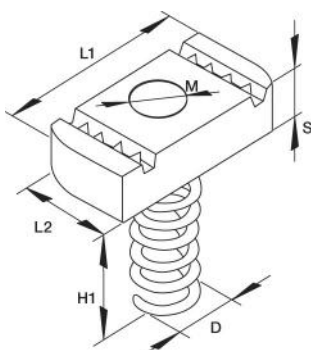
- SHAPED NUT
- MUTTER
- PLAQUE TARAUDÉE
- TUERCA RECTANGULAR

For fixing rails: 41/41

CODE	M	L1 mm	L2 mm	S mm				€
213008041	M 8	34	20	6	26	20*	200	1,52
213010041	M 10	34	20	8	30	20*	200	1,82
213012041	M 12	34	20	9	39	20*	200	2,69

(*) unità minima di vendita / minimum selling quantity

Y 10 13

**213 M****DADO RETTANGOLARE CON MOLLA DI ANCORAGGIO PER PROFILO**

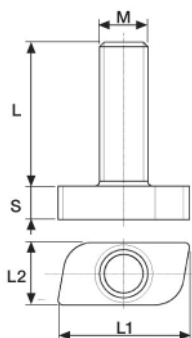
- SHAPED NUT WITH SPRING
- MUTTER MIT FEDER
- PLAQUE TARAUDÉE RESSORT
- TUERCA GUÍA

For fixing rails: 41/41

CODE	M	L1 mm	L2 mm	D mm	S mm	H1 mm				€
213008M41	M 8	34	20	18	6	35	27	100	200*	3,75
213010M41	M 10	34	20	18	8	35	35	100	200*	3,86
213012M41	M 12	34	20	18	9	35	37	100	200*	5,64

(*) unità minima di vendita / minimum selling quantity

Y 10 13

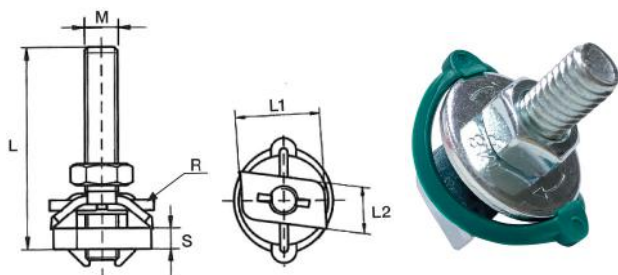
**214 TMS****BULLONE TESTA MARTELLO M8 E M10**

- M8 & M10 HAMMER HEAD BOLT
- HAMMERKOPFSCHRAUBE
- BOULON RAIL
- TORNILLO

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	M	L mm	L1 mm	L2 mm	S mm			€
214800000	M 8	30	25	13	7	28	100*	2,08
214100000	M 10	30	25	13	7	34	100*	2,69

(*) unità minima di vendita / minimum selling quantity

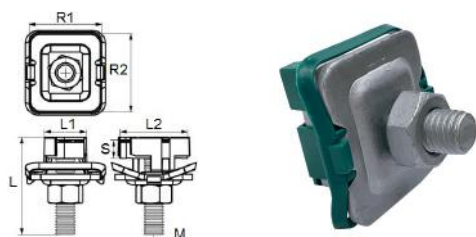
**214 TM/Clip****BULLONE TESTA MARTELLO CON CLIP, DADO E RONDELLA**

- HAMMER HEAD BOLT WITH CLIP, NUT AND WASHER
- T-BOLZEN MIT CLIP, GEGENMUTTER UND UNTERLEGSCHIBE VERZINKT
- BOULON POUR PROFILE AVEC CLIP
- TORNILLO GUÍA CON TUERCA Y ARANDELA

For fixing rails: 27/18 - 28/30 - 30/15 - 32/20

CODE	M	L mm	L1 mm	L2 mm	S mm	R mm				€
214008030	M 8	30	23	13,5	5	∅ 25 thk 2,5	30	10	100*	4,72
214008040	M 8	40	23	13,5	5	∅ 25 thk 2,5	35	10	100*	5,23
214010030	M 10	30	23	13,5	5	∅ 25 thk 2,5	39	10	100*	4,83
214010040	M 10	40	23	13,5	5	∅ 25 thk 2,5	43	10	100*	5,41

(*) unità minima di vendita / minimum selling quantity

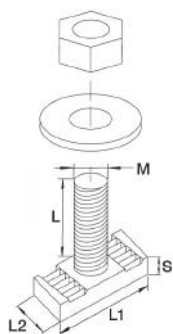
**214/41 TM/Clip****BULLONE TESTA MARTELLO CON CLIP, DADO E RONDELLA**

- HAMMER HEAD BOLT WITH CLIP, NUT AND WASHER
- T-BOLZEN MIT CLIP, GEGENMUTTER UND UNTERLEGSCHIBE VERZINKT
- BOULON POUR PROFILE AVEC CLIP
- TORNILLO GUÍA CON TUERCA Y ARANDELA

For fixing rails: 41/41

CODE	M	L mm	L1 mm	L2 mm	S mm	R1 mm	R2 mm				€
214008040041	M 8	40	19	34,5	6	35	39	76	10*	100	6,85
214008050041	M 8	50	19	34,5	6	35	39	79	10*	100	6,96
214008060041	M 8	60	19	34,5	6	35	39	82	10*	100	7,09
214010040041	M 10	40	19	34,5	8	35	39	84	10*	100	8,27
214010060041	M 10	60	19	34,5	8	35	39	94	10*	100	8,58

(*) unità minima di vendita / minimum selling quantity

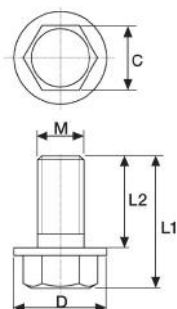
**214 TMP****Y 10 13****BULLONE TESTA MARTELLO PER PROFILO**

- HAMMER HEAD BOLT FOR FIXING RAIL
- T-BOLZEN FÜR PROFIL
- BOULON POUR PROFILE
- TORNILLO GUÍA

For fixing rails: 41/41

CODE	Description	M	L mm	L1 mm	L2 mm	S mm				€
214008041	con dado, rondella ø 8,7-40 sp. 2,5 with nut, washer ø 8,7-40 thk 2,5	M 8	30	34	16	9	75	10*	100	7,42
214010041	con dado, rondella ø 10,5-40 sp. 2,5 with nut, washer ø 10,5-40 thk 2,5	M 10	30	34	16	9	85	10*	100	6,92
214012041	con dado, rondella ø 13-40 sp. 2,5 with nut, washer ø 13-40 thk 2,5	M 12	40	34	21	11	130	10*	100	8,89

[*] unità minima di vendita / minimum selling quantity

**214/TE****Y 10 13****BULLONE TESTA ESAGONALE CON FINITA RONDELLA DENTELLATA**

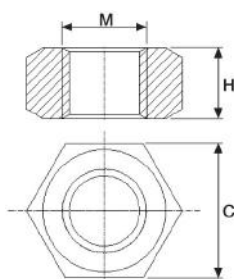
- HEXAGONAL KNURLED WASHER FACE SCREW
- 6-KANT SCHRAUBEN VERZINKT
- BOULON TÊTE HEXAGONAL AVEC FAUSSE RONDELLE DENTELLÉ
- TORNILLO HEXAGONAL GALVANIZADO

NORM: DIN 6921

MATERIAL: 4.8 min. ISO 898-1

CODE	M	L1 mm	L2 mm	C mm	D mm				€
214000008	M 8	21	14	13	18	12	20	200*	0,42
214000010	M 10	25	16	15	22	21	20	200*	0,73

[*] unità minima di vendita / minimum selling quantity

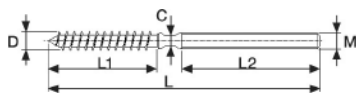
**215****Y 10 13****DADO ESAGONALE MEDIO ZINCATO**

- GALVANIZED BACK NUT
- 6-KANT GEGENMUTTER VERZINKT
- ÉCROU HEXAGONAL GALVANISÉ
- TUERCA HEXAGONAL GALVANIZADA

NORM: UNI 5588

CODE	M	C mm	H mm				€
215006001	M 6	10	5	2	20	500*	0,25
215008001	M 8	13	6,5	5	20	500*	0,27
215010001	M 10	17	8	5	20	500*	0,32
215012001	M 12	19	10	15	20	300*	0,44
215016001	M 16	24	13	29	20	200*	0,75



[*] unità minima di vendita / minimum selling quantity



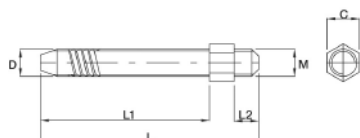
216

VITE FERROLEGNO ZINCATA

- GALVANIZED BOLT-WOOD SCREW
- HOLZSCHRAUBE VERZINKT
- VIS DOUBLE FILET GALVANISÉE
- TORNILLO DOBLE ROSCA GALVANIZADO

CODE	M	L mm	L1 mm	L2 mm	C mm	D mm			€
216008090	M 8	90	50	30	5	8	24	250*	0,45
216008100	M 8	100	65	23	5	8	24	250*	0,55
216010120	M 10	120	60	45	7	10	53	200*	0,79
216010140	M 10	140	60	45	7	10	64	200*	0,97
216010180	M 10	180	60	86	7	10	86	150*	1,52
216010250	M 10	220	60	44	7	10	108	100*	2,88



[*] unità minima di vendita / minimum selling quantity



216/B

VITE A BATTENTE ZINCATA

- GALVANIZED SCREW
- HOLZSCHRAUBE VERZINKT
- VIS DOUBLE FILET GALVANISÉE
- TORNILLO DOBLE ROSCA GALVANIZADO

CODE	M	L mm	L1 mm	L2 mm	C mm	D mm			€
216008093	M 8	93	74	7,5	10	8	27	250*	0,74
216010093	M 10	90	72	9	12	10	27	200*	0,94




[*] unità minima di vendita / minimum selling quantity



216/KIT

KIT VITE FERRO-LEGNO + TASSELLO + DADO

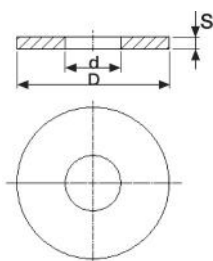
- KIT SCREW + PLUG + BACK NUT
- KIT HOLZSCHRAUBE + DÜBEL + 6-KUNT GEGENMUTTER
- KIT VIS BATTENTE + CHEVILLE + ÉCROU HEXAGONAL
- KIT TORNILLO + TACO + TUERCA HEXAGONAL

CODE	Plug	Screw	Back nut				€
216008100K	10 x 70	M 8 x 100	M 8	75	1 kit	200 kit*	1,92
216010120K	14 x 70	M 10 x 120	M 10	140	1 kit	100 kit*	2,63

Kit : n° 2 tasselli, n° 2 viti, n° 2 dadi

Kit : n° 2 plugs, n° 2 screws, n° 2 back nuts




[*] unità minima di vendita / minimum selling quantity



Y 10 13

218**RONDELLA PIANA ZINCATA**

- GALVANIZED WASHER
- UNTERLEGSCHIBE VERZINK
- RONDELLE GALVANISÉE
- ARANDELA PLANA GALVANIZADA

CODE	M	D mm	d mm	S mm	 g			€
218000006	M 6	24	6,3	1,5	6	20	500**	0,29
218000008	M 8	24	8,6	1,5	7	20	500**	0,29
218000010	M 10	30	10,6	2,5	11	20	500**	0,34
218000012	M 12	36	13,2	3	19	20	500**	0,45
218000016	M 16	48	18	4	48	20	500**	0,74
218008000*	M 8	40	8,7	4	20	20	500**	1,70
218010000*	M 10	40	10,7	3	22	20	500**	0,69
218012000*	M 12	48	12,4	4	51	20	200**	1,85

[*] per profilo / for fixing rail 41 x 41 mm




[**] unità minima di vendita / minimum selling quantity

Y 10 13

219**TRONCHETTO FILETTATO ZINCATO**

- GALVANIZED THREADED ROD
- GEWINDESTANGE VERZINK
- TIGE FILETÉE GALVANISÉE
- ESPÁRRAGO SEPARADOR GALVANIZADO



CODE	M	L mm	 g			€
219000008	M 8	32	9	20	500*	0,41
219000010	M 10	32	15	20	500*	0,47
219000012	M 12	32	22	20	500*	1,48

[*] unità minima di vendita / minimum selling quantity

Y 10 13

264**BARRA FILETTATA ZINCATA**



- GALVANIZED THREADED ROD
- GEWINDESTANGE VERZINK
- TIGE FILETÉE GALVANISÉE
- VARILLA ROSCADA GALVANIZADA

MATERIAL: acciaio 4.8 min. ISO 898-1
steel grade 4.8 min. ISO 898-1
Carico rottura traz. 40 Kg/mm²
Tensile failure load 40 Kg/mm²

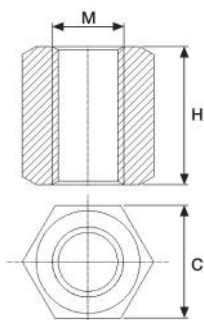
NORM: DIN 975

GALVANIZATION: bianca/white
5 CR3 EN ISO 4042



CODE	M	L mm	Section mm ²	 g		€
264600001	M 6	1000	20,1	168	100*	2,58
264800001	M 8	1000	36,6	306	50*	3,18
264100001	M 10	1000	58	480	25*	4,78
264120001	M 12	1000	84,3	690	20*	7,94
264160001	M 16	1000	157	1292	10*	13,37

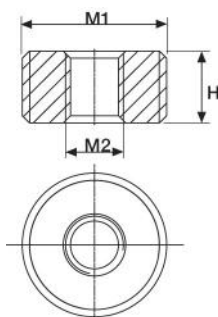
[*] unità minima di vendita / minimum selling quantity

**220****Y 10 13****MANICOTTO ZINCATO DI CONGIUNZIONE**

- GALVANIZED STUD CONNECTOR
- EINSCHLAGANKER VERZINK
- RACCORD DE JONCTION FF GALVANISÉE
- MANGUITO SEPARADOR GALVANIZADO

CODE	M	C mm	H mm				€
220000008	M 8	13	25	13	20	200*	2,15
220000010	M 10	17	30	20	20	100*	3,73
220000012	M 12	19	35	28	20	100*	5,04

[*] unità minima di vendita / minimum selling quantity

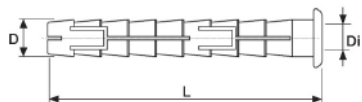
**222****Y 10 13****ADATTATORE ZINCATO 1/2" GAS - M8 / M10**

- ADAPTER 1/2" GAS - M8 / M10
- REDUZIEMUFFE 1/2" GAS - M8 / M10
- ADAPTATEUR 1/2" GAS - M8 / M10
- ADAPTADOR 1/2" GAS - M8 / M10

CODE	M1	M2	H mm				€
222102008	1/2"	M 8 x 1,25	10	19	10	200*	1,73
222102010	1/2"	M 10 x 1,5	10	17	10	200*	1,70



[*] unità minima di vendita / minimum selling quantity

Y 20 21

**252/N****TASSELLO DI FISSAGGIO**

- PLUG
- DÜBEL
- CHEVILLE
- TACO

MATERIAL: PE-HD

CODE	L mm	D mm	Di mm			€
252060350	35	6	5	2	1000	0,30
252100500	50	10	6	2	600	0,35
252100700	70	10	8	3	600	0,38
252140700	70	14	11	4	350	0,55

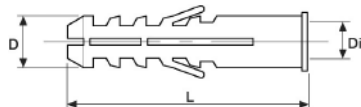
Cod. 252100700: per vite M 8 x 100 [216] ed M 8 x 93 a battente [216/B]

Cod. 252140700: per vite M 10 x 120 [216] ed M 10 x 90 a battente [216/B]



Cod. 252100700: for screw M 8 x 100 [216] and M 8 x 93 [216/B]

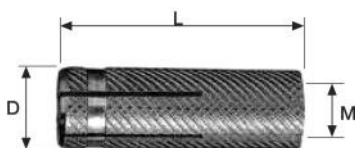
Cod. 252140700: for screw M 10 x 120 [216] and M 10 x 90 [216/B]

Y 20 21



**252/T****TASSELLO DI FISSAGGIO**

- PLUG
- DÜBEL
- CHEVILLE
- TACO

CODE	L mm	D mm	Di mm			€
252600300	30	6	4,5	2	1000	0,42
252800400	40	8	6	5	1000	0,42
252100600	60	10	8,5	2	600	0,57
252140750	75	14	12	4	350	0,77

**252/OTT****TASSELLO IN OTTONE PER FISSAGGI MEDIO-PESANTI**

- BRASS ANCHOR
- MESSINGDÜBEL
- CHEVILLE EN LAITON
- ANCLAJE LATÓN

CODE	M	L mm	D mm			€
252006OTT	M 6	25	8	4	200	1,30
252008OTT	M 8	30	10	8	200	1,97
252010OTT	M 10	35	12	14	100	2,78
252012OTT	M 12	40	15	26	100	4,89

**CARICHI MASSIMI AMMISSIBILI IN daN PER APPLICAZIONI IN CALCESTRUZZO
MAXIMUN PERMITTED LOADS IN daN FOR CONCRETE APPLICATIONS**

RC≥25 N/mm²

Ancorante/Anchor	252006OTT	252008OTT	252010OTT	252012OTT
Vite/Screw 8.8	140	200	250	340

NOTE

Il riquadro riporta i carichi ammissibili in daN in considerazione di:



- sollecitazioni applicate in qualsiasi direzione (trazione assiale, taglio, tiro inclinato)
- ancoranti installati con distanze dal bordo e distanze tra ancoranti uguali o superiori a quelle critiche; per distanze inferiori a quelle critiche è necessario ridurre i carichi
- spessori di supporto uguali o maggiori a quelli riportati

The table shows the permissible loads in daN, in consideration of:

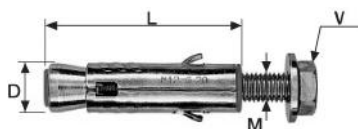
- stresses applied in any direction (axial tension, cutting, tilted load)
- anchors installed with edge distances and distances between equal anchors or exceeding the critical conditions; for distances less than those criticals, it is necessary to reduce loads
- media thicknesses equal or bigger than those indicated above.

**252/ACC****TASSELLO IN ACCIAIO CON CONO PER FISSAGGI PESANTI**

- STEEL ANCHOR
- STAHLDÜBEL
- CHEVILLE EN ACIER AVEC CONIQUE
- ANCLAJE ACERO

CODE	M	L mm	D mm			€
252006ACC	M 6	47	12	18	100	2,32
252008ACC	M 8	55	14	28	50	2,99
252010ACC	M 10	65	16	36	50	4,89
252012ACC	M 12	75	20	72	25	8,05
252016ACC	M 16	92	24	110	10	14,45

Y 20 21

**252/ACV****TASSELLO IN ACCIAIO CON CONO E VITE PER FISSAGGI PESANTI**

- SCREW ANCHOR
- STAHLDÜBEL MIT SCHRAUBE
- CHEVILLE EN ACIER AVEC VIS
- ANCLAJE TORNILLO

CODE	M	L mm	V mm	D mm			€
252006ACV	M 6	47	M 6 x 55	12	32	50	3,42
252008ACV	M 8	55	M 8 x 65	14	58	50	4,13
252010ACV	M 10	65	M 10 x 80	16	96	25	7,22
252012ACV	M 12	75	M 12 x 100	20	170	20	10,80
252016ACV	M 16	92	M 16 x 110	24	306	10	20,21

CARICHI CONSIGLIATI IN daN – APPLICAZIONI IN CALCESTRUZZO CLASSE C20/25
RECOMMENDED LOADS IN daN - APPLICATIONS IN CONCRETE C20/25 CLASS

ANCORANTE/ANCHOR	ACV6	ACV8	ACV10	ACV12	ACV16
Vite/Screw cl. 8.8	230	420	590	750	1080

PARAMETRI D'INSTALLAZIONE / INSTALLATION PARAMETERS

FILETTO/THREAD	M6	M8	M10	M12	M16
Interasse critico tra ancoranti (mm) Critical distance between anchors (mm)	160	180	220	280	320
Distanza critica dal bordo (mm) Critical distance from the edge (mm)	90	100	120	150	170
Interasse minimo tra ancoranti (mm) Minimum distance between anchors (mm)	70	80	90	120	130
Distanza minima dal bordo (mm) Minimum distance from the edge (mm)	60	70	80	100	115
Spessore minimo supporto (mm) Minimum thickness support (mm)	100	100	100	120	140
Coppia di serraggio (Nm) Torque (Nm)	10	25	50	85	150

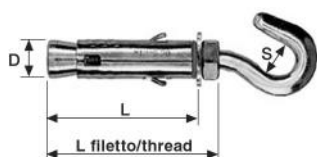
NOTE

Il riquadro riporta i carichi ammissibili in daN in considerazione di:

- sollecitazioni applicate in qualsiasi direzione (trazione assiale, taglio, tiro inclinato)
- ancoranti installati con distanze dal bordo e distanze tra ancoranti uguali o superiori a quelle critiche; per distanze inferiori a quelle critiche è necessario ridurre i carichi
- spessori di supporto uguali o maggiori a quelli riportati

The table shows the permissible loads in daN, in consideration of:

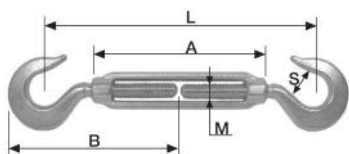
- stresses applied in any direction (axial tension, cutting, tilted load)
- anchors installed with edge distances and distances between equal anchors or exceeding the critical conditions; for distances less than those criticals, it is necessary to reduce loads
- media thicknesses equal or bigger than those indicated above.

**252/GAN****TASSELLO IN ACCIAIO A GANCIO M6**

- ANCHOR WITH HOOK
- STAHLDÜBEL MIT HAKEN
- CHEVILLE EN ACIER AVEC CROCHET
- ANCLAJE GANCHO

Y1013

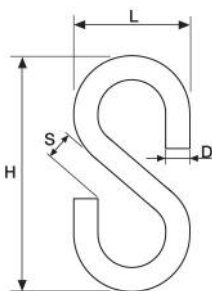
CODE	M	L mm	L thread M x L mm	D mm	S mm			€
252000000	M 6	47	M 6 x 55	12	8	32	50	13,84

**252/TEN****TENDITORE A 2 GANCI M6**

- STRETCHER WITH TWO M6 HOOKS
- SPANNER MIT 2 HAKEN
- TENDEUR AVEC DEUX CROCHET
- TENSOR GALVANIZADO

Y1013

CODE	M	L min mm	L max mm	A mm	B mm	S mm			€
252000001	M 6	110	170	80	66	8	66	50	7,42

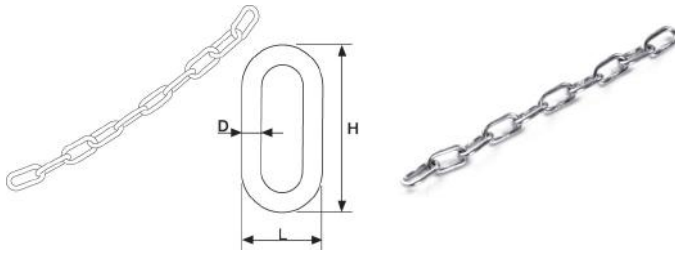
**252/S****GANCIO A "S" ZINCATO**

- "S" HOOK
- S HAKEN
- CROCHET "S"
- GANCHO "S"



Y1013

CODE	L mm	D mm	S mm	H mm			€
252000002	24	5	6,5	49	16	300	0,69

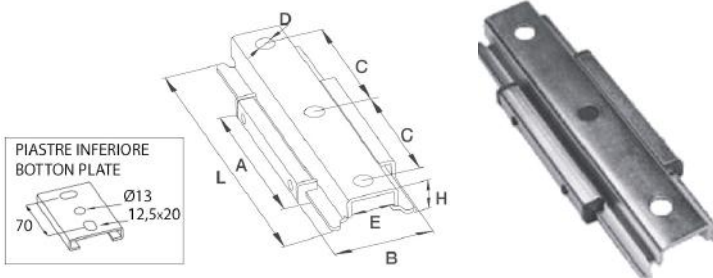
Y 10 13

**252/CAT****CATENA GENOVESE**

- CHAIN
- KETTE
- CHAÎNE
- CADENA



CODE	D mm	H mm	L mm			€/m
252000003	2,2	20	11	4730	50 m	4,11
252000004	3	25	10	6910	100 m	5,47

Y 10 13

**204****SLITTA DI SCORRIMENTO**

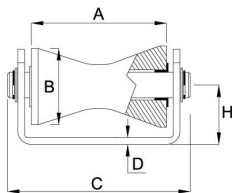
- SLIDING SADDLE
- SCHLITTEN
- GUIDE A COULISSEMENT
- SOPORTE DESLIZANTE

MATERIAL: DD11**GALVANIZATION:** elettrolitic - electrolytic
elektrolytisch - électrolytique
electrolítica 5÷8 µm



CODE	L mm	A mm	B mm	C mm	D mm	E mm	H mm			€
204000000	210	109	66	80	12,5	29	21	540	12	22,55

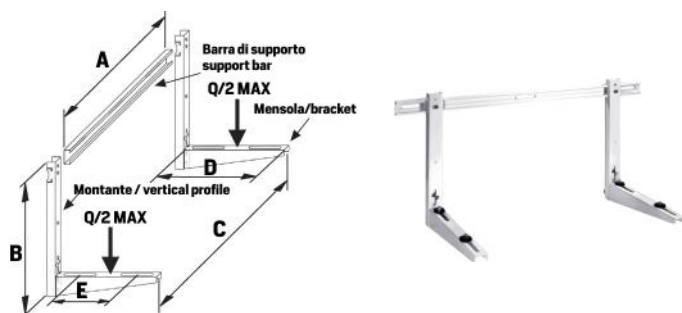
MATERIALE: Acciaio Zincato. Guide di scorrimento: Poliammide con fibre di vetro.**LUNGHEZZA DI SCORRIMENTO:** max 80 mm**RESISTENZA A TEMPERATURE:** da -30° C a +120° C**CARICO MASSIMO DI DEFORMAZIONE:** oltre 500 Kgf**CARICO MASSIMO PER SCORREVOLEZZA:** con fissaggio a soffitto o pavimento 130 kgf, con fissaggio a parete 100 Kgf.**POSA:** bullone M10 per assemblaggio supporto inferiore, bullone 214 TMS per per unire i collari alla parte superiore della slitta.**MATERIAL:** galvanized carbon steel. Sliding guides: polyamide with glass fibers.**LENGTH SLIDER:** max 80 mm**TEMPERATURE RESISTANCE:** -30° C to +120° C**MAX DEFORMATION LOAD:** over 500 Kgf**MAX SLIDING LOAD:** with ceiling or floor mounting 130 kgf, with wall mounting 100 kgf.**INSTALLATION:** bolt M10 for lower support assembly, bolt 214 TMS for connect the collar to the top of the sliding saddle.

Y 10 13

**204/R****SUPPORTO A RULLO**

- ROLL SUPPORT
- ROLLENAUFLAGE
- SUPPORT DE ROULEAU
- SOPORTE DE RODILLO

CODE	Pipe DN	A mm	B mm	C mm	D mm	H mm	MAX capacity Kg			€
204304300	3/4" - 3" 25-85 mm	55	40	82	40 x 4	37	500	0,550	20	55,91
204300600	3" - 6" 80-180 mm	78	48	110	50 x 4	38	1000	0,900	16	69,91

**232/H****STAFFA UNIVERSALE PER UNITÀ ESTERNA**

- UNIVERSAL BRACKET FOR AIR CONDITIONER
- UNIVERSAL KONSOLE FÜR EXTERNE EINHEIT
- SUPORT DE FIXATION UNIVERSEL POUR UNITÉ EXTERNE
- JUEGO SOPORTE

For fixing rails: VERSIONE PESANTE / HEAVY VERSION

CODE	A mm	B mm	D mm	E mm	C mm	Q MAX (capacity) kg			€
232420450	1000	475	450	160-370	90-950	95	6500	1	154,86
232420600	1000	475	600	230-530	90-950	85	8100	1	173,52

MATERIALE STAFFE: acciaio al carbonio sp. 2 mm barra di supporto, 3 mm i montanti e 2,5 mm le mensola.

TRATTAMENTO SUPERFICIALE: zincatura elettrolitica (4-7 µm) e verniciatura tipo epossipoliestere con polveri termoindurenti per esterni (70-90 µm) RAL 1013.

VITERIA: viteria zincata, completa di fissaggi per l'installazione a muro e per il fissaggio della macchina.

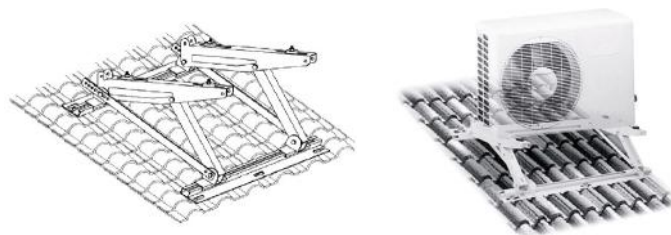
Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete.

BRACKETS MATERIAL: carbon steel 2 mm thk. support bar, 3 mm vertical profiles and 2,5 mm bracket.

SURFACE TREATMENT: zinc plating (4-7 µm) and painting with epoxy-polyester powder coating for outside (70-90 µm) RAL 1013.

SCREWS: galvanized screws, complete of fixings for wall mounting and for machine fixing.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage.

**233/T****STAFFA A TETTO PER UNITÀ ESTERNA**

- ROOF SUPPORT
- DACHFOERMIG KONSOLE FÜR EXTERNE EINHEIT
- SUPORT DE FIXATION POUR UNITÉ EXTERNE
- SOPORTE DE TECHO

DIMENSION: 450 x 850 mm

CODE	MAX capacity with tilt						€
	15° kg	20° kg	25° kg	30° kg			
233450800	80	100	120	150	7358	1	191,99

MATERIALE STAFFE: acciaio al carbonio sp. 1,5 mm.

TRATTAMENTO SUPERFICIALE: zincatura tipo sendzimir e verniciatura tipo epossipoliestere con polveri termoindurenti per esterni.

VITERIA: viteria zincata.

Struttura regolabile per recupero pendenza del tetto da 10° a 40°.

Dopo averla ben fissata sul tetto, ancorarla ad una parete. Eseguire l'installazione in zone riparate dal vento.

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio.

BRACKETS MATERIAL: carbon steel 1,5 mm thk.

SURFACE TREATMENT: sendzimir zinc plating and painting with epoxy-polyester powder coating for outside.

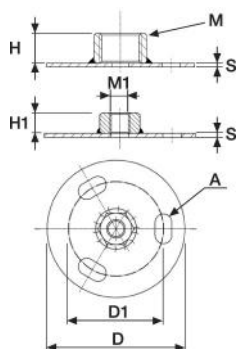
SCREWS: galvanized screws.

Adjustable structure for recovery roof slope from 10° to 40°.



After having well fixed on the roof, anchor it to a wall. Perform installation in areas protected from the wind.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage.

Y 10 13

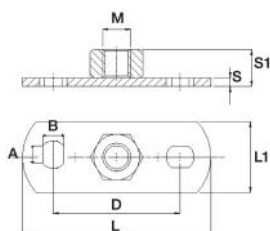
**263/R****FLANGIA A MURO ZINCATA**

- GALVANIZED FIXING FLANGE
- WANDFLANSCH VERZINK
- BASE (POINT FIXE) DE FIXATION GALVANISÉE
- PLETINA FIJACIÓN GALVANIZADA



CODE	M	M1	A mm	D mm	D1 mm	S mm	H mm	H1 mm			€
263102000	øe 26,5 x 1/2"	-	17 x 8,5	70	52	2	16	-	165	100*	4,04
263100000	-	M10	17 x 8,5	70	52	2	-	10	150	100*	3,24

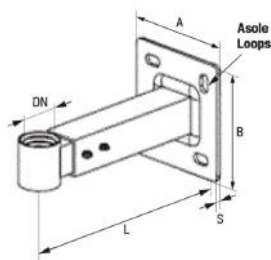
(*) unità minima di vendita / minimum selling quantity

Y 10 13

**263/L****FLANGIA A MURO ZINCATA**

- GALVANIZED FIXING FLANGE
- WANDFLANSCH VERZINK
- BASE (POINT FIXE) DE FIXATION GALVANISÉE
- PLETINA FIJACIÓN GALVANIZADA

CODE	M	L mm	L1 mm	D mm	S mm	S1 mm	A x B mm			€
263080001	M 8	80	30	53	3	11	8,5 x 17	50	50	2,84



263/T

STAFFA PER VASO D'ESPANSIONE

- BRACKET FOR EXPANSION TANK
- HALTERUNG FÜR AUSDEHNUNGSGEFÄSS
- SUPPORT POUR VASE D'EXPANSION
- SOPORTE PARA VASO DE EXPANSIÓN

MATERIAL: DD11 - 1.0032

COLOUR: RAL 9016

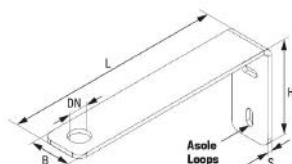
NOTE: [supporto a muro / wall bracket]
supporto vaso zincato
tank support galvanized

CODE	DN inch	A mm	L mm	B mm	S mm	Loops mm	Q MAX (capacity) kg				€
263304002	3/4"	88	160 - 250	95	3	9 x 15	60 kg (tank 15÷50 l)	623	1	15*	25,24
263100002	1"	88	160 - 250	95	3	9 x 15	60 kg (tank 15÷50 l)	763	1	15*	25,37

ACCESSORI: completa di n° 2 viti M 8x70 (DIN 571) e n° 2 tasselli ø 10 mm

ACCESSORIES: complete with 2 screws M 8x70 (DIN 571) and n° 2 plugs ø 10 mm

[*] unità minima di vendita / minimum selling quantity



263/B

STAFFA PER VASO D'ESPANSIONE ZINCATA

- GALVANIZED BRACKET FOR EXPANSION TANK
- HALTERUNG FÜR AUSDEHNUNGSGEFÄSS VERZINK
- SUPPORT POUR VASE D'EXPANSION GALVANISÉE
- SOPORTE PARA VASO DE EXPANSIÓN GALVANIZADA

MATERIAL: DD11 - 1.0032

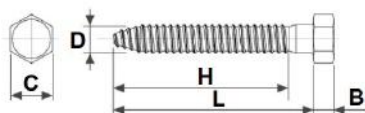
CODE	DN inch	L mm	B mm	S mm	Loops mm	H mm	Q MAX (capacity) kg				€
263304003	3/4"	265	50	5	8,5 x 21 interasse wheelbase 55 mm	120	25	700	1	10*	19,17

ACCESSORI: completa di n° 2 viti M 8x60 (DIN 571) e n° 2 tasselli ø 10 mm

ACCESSORIES: complete with 2 screws M 8x60 (DIN 571) and n° 2 plugs ø 10 mm

[*] unità minima di vendita / minimum selling quantity

Y 10 13





223

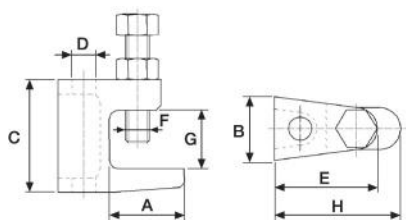
VITE ZINCATA 8X60 PER FISSAGGIO FLANGE A MURO E SEMICOLLARI

- GALVANIZED SCREW 8X60
- SECHSKANTHOLZSCHRAUBE
- TIREFOND TÊTE HEXAGONALE
- TORNILLO GALVANIZADO

NORM: DIN 571 - UNI 704

CODE	L mm	B mm	C mm	D mm	H mm			€
223008060	60	5,5	13	8	55	20	500	0,47

Y 10 13





258/M

MORSETTO IN GHISA PER ANCORAGGIO A TRAVI

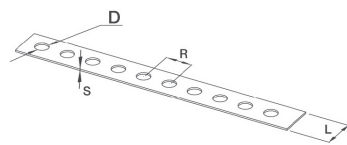
- BEAM CLAMP
- TRÄGERKLAMMER
- CRAMON SERRE-JOINT
- GANCHO DE SUJECIÓN

MATERIAL: Malleable cast iron
DIN EN ISO 8062-3 CT8
Bolt 8.8 DIN 933

CODE	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Q MAX (capacity) kg	Certification			€
258008000	21	19	35	M 8	35	M 8	18	38	120	VdS - UL	84	100*	7,40
258010000	23	21	42	M 10	41	M 10	20	44	250	VdS - UL - FM	146	100*	8,26
258012000	35	23,5	54	M 12	48	M 10	26	58	350	VdS - UL - FM	220	50*	13,79

(*) unità minima di vendita / minimum selling quantity



Y 10 13



357

BANDELLA PREFORATA ZINCATA

- GALVANIZED SUSPENSION BAND
- MONTAGEBAND VERZINK
- BANDE PERFORÉE ACIER GALVANISÉE
- GUÍA PERFORADA GALVANIZADA

CODE	L mm	D mm	S mm	R mm	Total length m			€
357000000	17	6,5	0,8	13	10 metri / meters	838	10 rotoli/rolls	25,15

Y 10 13





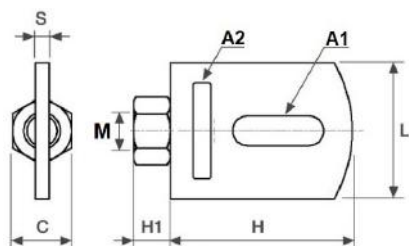
357/T

BANDELLA DI TESSUTO

- FABRIC BAND
- GEWEBEBAND
- BANDE EN TISSU
- TIRA EN TEJIDO

MATERIAL: polipropilene - polypropylene
Polypropylen - polypropylène
polipropileno

CODE	L mm	S mm	Total length m			€
357000004	15	0,8	10 metri / meters	73	10 rotoli / rolls	10,86

**357/SUP**

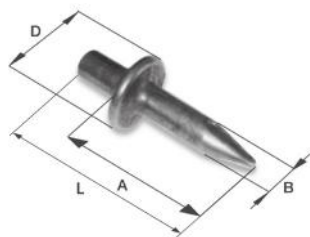
Y1013

SUPPORTO PER BANDELLA CON VITE E DADO

- KIT SUPPORT FOR SUSPENSION BAND
- ROHRAUFHÄNGER MIT SCHRAUBEN UND GEGENMUTTER
- SUPPORT POUR BANDE PERFORÉE AVEC VIS ET ÉCROU
- CÁNCAMOS CON ROSCA INTERIOR

CODE	M	L mm	C mm	S mm	H mm	H1 mm	A1 mm	A2 mm	Accessories				€
357000001	M 8	30	13	3	39	8	20 x 6,5	21 x 4	Vite/Screw M 6 x 16 + dado/back nut	34	1	100*	6,79

[*] unità minima di vendita / minimum selling quantity

**357/02**

Y1013

CHIDO IN ACCIAIO PER BANDELLA

- STEEL NAIL FOR SUSPENSION BAND
- EINSCHLAG-BOLZEN
- CLOU EN ACIER POUR BANDE PERFORÉE
- CLAVO EN ACERO PARA CINTA PERFORADA

CODE	L mm	A mm	B mm	D mm			€
357000002	27	18	4	10	1	500	0,27

**357/03**

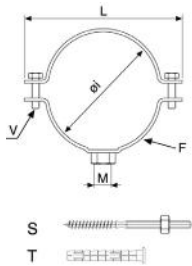
Y1013

IMPUGNATURA PORTA CHIDO

- NAIL-HOLDER GRIP
- EINSCHLAGWERKZEUG
- POIGNÉE PORTE CLOU
- EMPUÑADURA PORTA CLAVO

CODE			€
357000003	838	1	112,59

A 50 50



155

COLLARE FISSAGGIO TUBO CON VITE E TASSELLO

- CLAMP WITH BOLT-WOOD SCREW AND PLUG
- ROHRSCHELLE MIT HOLZSCHRAUBE UND DÜBEL
- COLLIER DE FIXATION AVEC CHEVILLE ET VIS FER-BOIS
- ABRAZADERA CON TACO NI TORNILLO

MATERIAL: AISI 304 - 1.4301
NOTE: dado saldato con puntatura elettrica spot welded nut

CODE	DN inch	Øi mm	M	T mm	S mm	V mm	F Lg x Sp mm	L mm	g	kg	Box	€
155308304	3/8"	16 - 18	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	53,5	96	1	100*	6,18
155102304	1/2"	20 - 22	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	58	100	1	100*	6,18
155304304	3/4"	25 - 28	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	63,5	106	1	100*	6,71
155100304	1"	31 - 35	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	70	114	1	50*	7,46
155114304	1 1/4"	39 - 43	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	79	118	1	50*	8,04
155112304	1 1/2"	45 - 48,5	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	85	130	1	50*	8,62
155054304	54 mm	54	M 8	10 x 70	M 8 x 90	M 6 x 25	20 x 2,5	94	138	1	50*	9,39
155200304	2"	58 - 61	M 8	10 x 70	M 8 x 90	M 6 x 20	20 x 2,5	97	144	1	50*	9,39
155212304	2 1/2"	73 - 76,5	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	115	262	1	20*	15,88
155300304	3"	86 - 89	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	128	288	1	20*	17,70
155312304	3 1/2"	99 - 103	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	148	310	1	20*	20,43
155400304	4"	110 - 115	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	153,5	338	1	20*	22,69
155500304	5"	139 - 143	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	198	398	1	10*	29,54
155600304	6"	166 - 170	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	230	450	1	10*	33,03
155800304	8"	217 - 221	M 10	14 x 70	M 10 x 120	M 6 x 25	30 x 2,5	281	560	1	10*	41,23

(*) unità minima di vendita / minimum selling quantity

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material

A 50 50

158/KIT

KIT VITE FERRO-LEGNO + TASSELLO + DADO

- KIT SCREW + PLUG + BACK NUT
- KIT HOLZSCHRAUBE + DÜBEL + 6-KUNT GEGENMUTTER
- KIT VIS BATTENTE + CHEVILLE + ÉCROU HEXAGONAL
- KIT TORNILLO + TACO + TUERCA HEXAGONAL

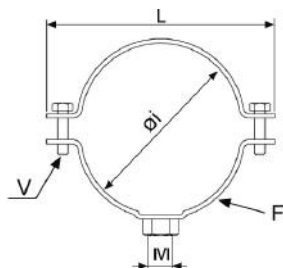
MATERIAL: AISI 304 - 1.4301



CODE	Plug	Screw	Back nut	g	kg	Box	€
158216008K	10 x 70	M 8 x 100	M 8	72	1 kit	200 kit*	9,09
158216010K	14 x 70	M 10 x 120	M 10	140	1 kit	100 kit*	12,58

Kit : n° 2 tasselli, n° 2 viti, n° 2 dadi
 Kit : n° 2 plugs, n° 2 screws, n° 2 back nuts
 (*) unità minima di vendita / minimum selling quantity

A 50 50



156/304

COLLARE FISSAGGIO TUBO

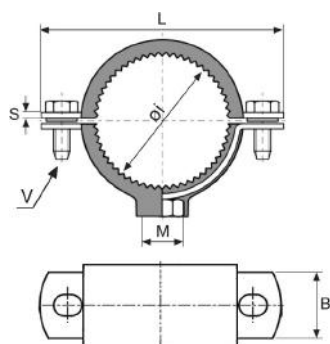
- CLAMP
- ROHRSCHELLE
- COLLIER DE FIXATION
- ABRAZADERA

MATERIAL: AISI 304 - 1.4301

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	DN mm	Øi mm	M	V mm	F Lg x Sp mm	L mm				€
156015304	15 mm	15	15	M 8	M 6 x 20	20 x 2,5	48	52	1	50*	5,67
156308304	3/8"	18	16 - 18	M 8	M 6 x 20	20 x 2,5	53,5	58	1	50*	5,67
156102304	1/2"	22	20 - 22	M 8	M 6 x 20	20 x 2,5	58	62	1	50*	5,46
156304304	3/4"	28	25 - 28	M 8	M 6 x 20	20 x 2,5	63,5	68	1	50*	5,65
156100304	1"	35	31 - 35	M 8	M 6 x 20	20 x 2,5	70	76	1	50*	6,32
156114304	1 1/4"	42	39 - 43	M 8	M 6 x 20	20 x 2,5	79	88	1	50*	7,00
156112304	1 1/2"	-	45 - 48,5	M 8	M 6 x 20	20 x 2,5	85	92	1	50*	7,56
156054304	54 mm	54	54	M 8	M 6 x 25	20 x 2,5	94	102	1	50*	8,23
156200304	2"	-	58 - 61	M 8	M 6 x 20	20 x 2,5	97	104	1	50*	8,23
156212304	2 1/2"	76,1	73 - 76,5	M 10	M 6 x 25	30 x 2,5	115	200	1	20*	14,42
156300304	3"	88,9	86 - 89	M 10	M 6 x 25	30 x 2,5	128	221	1	20*	15,72
156312304	3 1/2"	-	99 - 103	M 10	M 6 x 25	30 x 2,5	148	238	1	20*	17,84
156108304	108 mm	108	108	M 10	M 6 x 25	30 x 2,5	149	252	1	20*	18,22
156400304	4"	-	110 - 115	M 10	M 6 x 25	30 x 2,5	153,5	266	1	20*	18,22
156500304	5"	139,7	139 - 143	M 10	M 6 x 25	30 x 2,5	198	326	1	10*	26,47
156600304	6"	168,3	166 - 170	M 10	M 6 x 25	30 x 2,5	230	406	1	10*	30,32
156800304	8"	-	217 - 221	M 10	M 6 x 25	30 x 2,5	281	510	1	10*	37,42

[*] unità minima di vendita / minimum selling quantity

Conforme a
Conform to
Entsprechend
Correspondant
Conforme a la

DIN 4109

156/304 G

COLLARE CON GOMMA

- CLAMP WITH RUBBER
- ROHRSCHELLE MIT GUMMIEINLAGE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE
- ABRAZADERA ISOFÓNICA

MATERIAL: AISI 304 - 1.4301

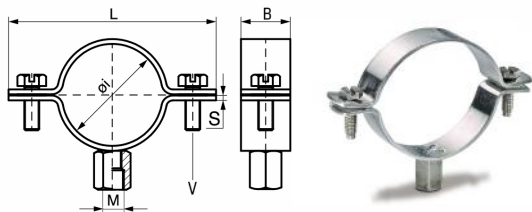
VULCANIZED RUBBER: EPDM (-20° C/+120° C)
durezza/hardness 55 ShoreNOTE: dado saldato con puntatura elettrica
spot welded nut

A 50 50

CODE	DN inch	DN mm	Øi mm	M	V mm	B mm	S mm	L mm				€
156150304G	-	15	15 - 18	M 8	M 6 x 20	20	2,5	58	72	1	50*	11,53
156308304G	3/8"	18	16 - 18	M 8	M 6 x 20	20	2,5	58	76	1	50*	11,53
156102304G	1/2"	22	20 - 24	M 8	M 6 x 20	20	2,5	63,5	86	1	50*	11,75
156304304G	3/4"	28	25 - 28	M 8	M 6 x 20	20	2,5	70	94	1	50*	12,22
156100304G	1"	35	31 - 35	M 8	M 6 x 20	20	2,5	79	112	1	50*	12,95
156114304G	1 1/4"	42	39 - 43	M 8	M 6 x 20	20	2,5	85	120	1	50*	15,09
156112304G	1 1/2"	54	47 - 54	M 8	M 6 x 25	20	2,5	97	142	1	50*	16,45
156200304G	2"	-	58 - 61	M 8	M 6 x 20	20	2,5	107	156	1	20*	17,87
156212304G	2 1/2"	76,1	73 - 76,5	M 10	M 6 x 25	30	2,5	128	308	1	10*	24,98
156300304G	3"	88,9	86 - 89	M 10	M 6 x 25	30	2,5	148	346	1	10*	27,07
156400304G	4"	-	110 - 115	M 10	M 6 x 25	30	2,5	166	382	1	10*	32,69

[*] unità minima di vendita / minimum selling quantity

A 50 51



156/316

COLLARE FISSAGGIO TUBO

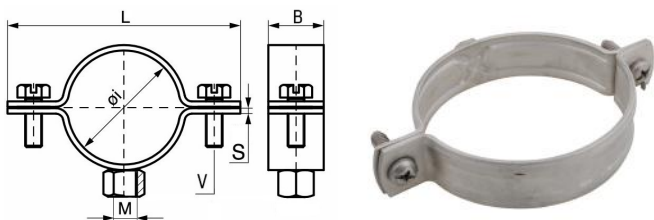
- CLAMP
- ROHRSCHELLE
- COLLIER DE FIXATION
- ABRAZADERA

MATERIAL: AISI 316 - 1.4401
NOTE: dado saldato con puntatura elettrica spot welded nut

CODE	DN inch	DN mm	Øi mm	M	V mm	B mm	S mm	L mm	g	Box	€
156308316	3/8"	15 - 18	15 - 18	M 8 / 10	M 6 x 16	20	2	54	56	50*	8,74
156102316	1/2"	22	20 - 24	M 8 / 10	M 6 x 16	20	2	62	62	50*	9,36
156304316	3/4"	28	26 - 30	M 8 / 10	M 6 x 16	20	2	66	64	50*	9,82
156100316	1"	35	32 - 36	M 8 / 10	M 6 x 20	20	2	72	70	50*	10,20
156114316	1 1/4"	42	36 - 42	M 8 / 10	M 6 x 20	20	2	80	83	50*	11,00
156112316	1 1/2"	-	47 - 50	M 8 / 10	M 6 x 20	20	2	87	89	50*	11,74
156054316	54 mm	54	51 - 55	M 8 / 10	M 6 x 20	20	2	94	94	50*	12,19
156200316	2"	-	60 - 64	M 8 / 10	M 6 x 20	20	2	102	102	50*	13,01
156070316	70 mm	-	67 - 73	M 8 / 10	M 6 x 20	20	2	118	110	20*	14,54
156212316	2 1/2"	76,1	75 - 80	M 8 / 10	M 6 x 20	20	2	125	117	20*	14,78
156300316	3"	88,9	87 - 92	M 8 / 10	M 6 x 20	20	2	141	132	20*	16,23
156312316	3 1/2"	-	99 - 105	M 8 / 10	M 6 x 20	20	2	155	143	20*	17,66
156108316	108 mm	108	106 - 112	M 8 / 10	M 6 x 20	20	2	162	152	20*	18,66
156400316	4"	-	114 - 119	M 8 / 10	M 6 x 25	20	2	171	161	20*	20,31
156125316	125 mm	-	124 - 131	M 8 / 10	M 6 x 25	20	2	179	179	10*	21,58
156160316	160 mm	-	159 - 163	M 8 / 10	M 6 x 25	20	2	211	201	10*	25,02
1560200316	200 mm	-	199 - 204	M 8 / 10	M 6 x 25	20	2	253	256	10*	26,90

[*] unità minima di vendita / minimum selling quantity

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material



156/316L

A 50 51

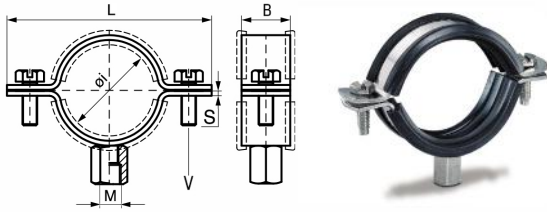
COLLARE FISSAGGIO TUBO - SERIE PESANTE

- CLAMP - HEAVY SERIES
- ROHRSCHELLE - SCHWERE SERIE
- COLLIER DE FIXATION - SÉRIE LOURDE
- ABRAZADERA - SERIE PESADA

MATERIAL: AISI 316L - 1.4404
NOTE: dado saldato con puntatura elettrica spot welded nut

CODE	DN inch	DN mm	Øi mm	M	V mm	B mm	S mm	L mm	g	Box	€
156500316	5"	139,7	139 - 144	M 10	M 6 x 25	20	2,5	179	210	10*	24,99
156600316	6"	168,3	164 - 169	M 10	M 6 x 25	20	2,5	203	240	10*	26,43

[*] unità minima di vendita / minimum selling quantity



156/316 G

COLLARE CON GOMMA

- CLAMP WITH RUBBER
- ROHRSCHELLE MIT GUMMIEINLAGE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE
- ABRAZADERA ISOFÓNICA

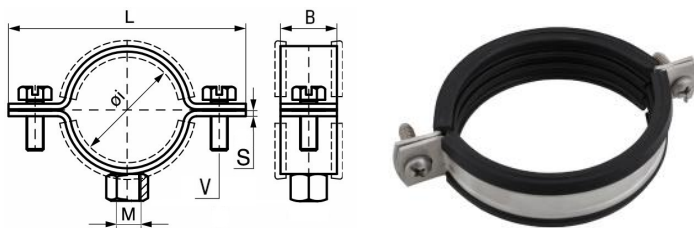
MATERIAL: AISI 316 - 1.4401

VULCANIZED RUBBER: EPDM [-20° C/+120° C]

NOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	DN mm	Øi mm	M	V mm	B mm	S mm	L mm			€
156308316G	3/8"	15 - 18	15 - 18	M 8 / 10	M 6 x 16	20	2	65	71	50*	10,26
156102316G	1/2"	22	20 - 24	M 8 / 10	M 6 x 16	20	2	69	77	50*	10,83
156304316G	3/4"	28	26 - 30	M 8 / 10	M 6 x 16	20	2	74	83	50*	11,21
156100316G	1"	35	32 - 36	M 8 / 10	M 6 x 20	20	2	81	91	50*	12,06
156114316G	1 1/4"	42	38 - 42	M 8 / 10	M 6 x 20	20	2	89	100	50*	12,96
156112316G	1 1/2"	-	47 - 50	M 8 / 10	M 6 x 20	20	2	100	111	50*	13,97
156054316G	54 mm	54	51 - 55	M 8 / 10	M 6 x 20	20	2	102	120	50*	14,65
156200316G	2"	-	60 - 64	M 8 / 10	M 6 x 20	20	2	114	132	20*	16,06
156070316G	70 mm	-	67 - 73	M 8 / 10	M 6 x 20	20	2	124	147	10*	18,11
156212316G	2 1/2"	76,1	75 - 80	M 8 / 10	M 6 x 20	20	2	130	154	10*	18,75
156300316G	3"	88,9	87 - 92	M 8 / 10	M 6 x 20	20	2	141	170	10*	22,00
156312316G	3 1/2"	-	100 - 106	M 8 / 10	M 6 x 20	20	2	165	189	10*	22,60
156108316G	-	108	108	M 8 / 10	M 6 x 25	20	2	168	200	10*	22,67
156400316G	4"	-	114 - 119	M 8 / 10	M 6 x 25	20	2	180	210	10*	23,39
156125316G	125 mm	-	124 - 131	M 8 / 10	M 6 x 25	20	2	191	220	10*	24,79
156160316G	160 mm	-	159 - 165	M 8 / 10	M 6 x 25	20	2	217	261	10*	28,92

[*] unità minima di vendita / minimum selling quantity



156/316L G

COLLARE CON GOMMA - SERIE PESANTE

- CLAMP WITH RUBBER - HEAVY SERIES
- ROHRSCHELLE MIT GUMMIEINLAGE - SCHWERE SERIE
- COLLIER DE FIXATION GARNITURE ISOPHONIQUE - SÉRIE LOURDE
- ABRAZADERA ISOFÓNICA - SERIE PESADA

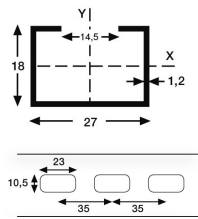
MATERIAL: AISI 316L - 1.4404

VULCANIZED RUBBER: EPDM [-20° C/+120° C]
durezza/hardness
55 ShoreNOTE: dado saldato con puntatura elettrica
spot welded nut

CODE	DN inch	DN mm	Øi mm	M	V mm	B mm	S mm	L mm			€
156500316G	5"	139,7	133 - 141	M 10	M 6 x 25	20	2,5	179	250	10*	28,05
156600316G	6"	168,3	159 - 168	M 10	M 8 x 35	25	2,5	233	470	10*	30,75

[*] unità minima di vendita / minimum selling quantity

A 50 50



157-P1

PROFILO 2 M

- FIXING RAIL 2 M
- MONTAGESCHIENE 2 M
- RAIL 2 M
- GUÍA PERFORADA 2 M

MATERIAL: AISI 304 - 1.4301
DIMENSION: 27 x 18 x 1,2

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	6 barre	€
157027000	0,84	0,34	0,92	0,32	0,68	0,55	6 barre	176,06

Asse di riferimento X-X

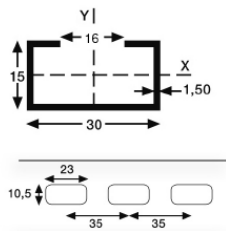
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.

Diagram	157027000				
	27x18x1,2	500	1000	1500	2000
F1	51	19	8	5	
F2	38	11	5	3	
F3	25	8	4	2	
Q	101	30	14	8	

A 50 50



157-P3

PROFILO 2 M

- FIXING RAIL 2 M
- MONTAGESCHIENE 2 M
- RAIL 2 M
- GUÍA PERFORADA 2 M

MATERIAL: AISI 304 - 1.4301
DIMENSION: 30 x 15 x 1,5

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	6 barre	€
157030000	0,98	0,30	1,26	0,33	0,84	0,70	6 barre	187,77

Asse di riferimento X-X

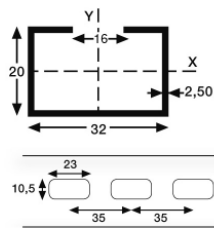
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.

Diagram	157030000				
	30x15x1,5	500	1000	1500	2000
F1	49	15	7	4	
F2	39	9	4	2	
F3	25	6	3	2	
Q	98	25	11	6	

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material

**157-P4****A 50 50****PROFILO 2 M**

- FIXING RAIL 2 M
- MONTAGESCHIENE 2 M
- RAIL 2 M
- GUÍA PERFORADA 2 M

MATERIAL: AISI 304 - 1.4301**DIMENSION:** 32 x 20 x 2,5

CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	Barre	€
157032000	1,87	0,94	2,70	0,80	1,68	1,30	6 barre	291,55

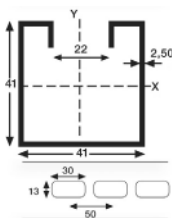
Asse di riferimento X-X

Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).
F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).
F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.

	L (mm)				
	32x20x2,5	500	1000	1500	2000
F1	117	48	21	12	
F2	88	28	13	7	
F3	59	20	9	5	
Q	235	77	34	19	

**157-P6****A 50 50****PROFILO 3 M**

- FIXING RAIL 3 M
- MONTAGESCHIENE 3 M
- RAIL 3 M
- GUÍA PERFORADA 3 M

MATERIAL: AISI 304 - 1.4301**DIMENSION:** 41 x 41 x 2,5

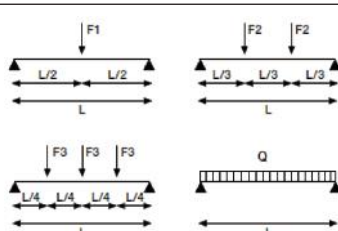
CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	Barre	€
157041000	3,25	6,28	9,18	2,99	4,48	2,6	5 barre	475,25

Asse di riferimento X-X

Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).
F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

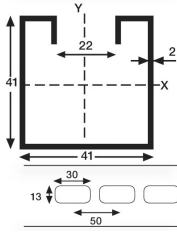
Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).
F1 - F2 - F3 - Q = [daN] 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



	L (mm)					
	41x41x2,5	500	1000	1500	2000	3000
F1	433	216	138	78	35	
F2	325	162	81	46	20	
F3	216	108	58	33	15	
Q	866	433	221	124	55	

A 50 50



157-P6 L

PROFILO 3 M

- FIXING RAIL 3 M
- MONTAGESCHIENE 3 M
- RAIL 3 M
- GUÍA PERFORADA 3 M

MATERIAL: AISI 304 - 1.4301
DIMENSION: 41 x 41 x 2

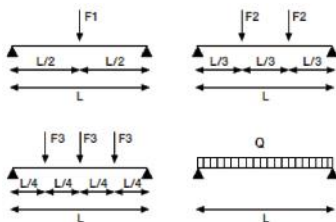
CODE	Section cm ²	Jx cm ⁴	Jy cm ⁴	Wx cm ³	Wy cm ³	kg/m	Box	€
157041001	2,63	5,26	7,60	2,50	3,71	2,06	5 barre	413,51

Asse di riferimento X-X

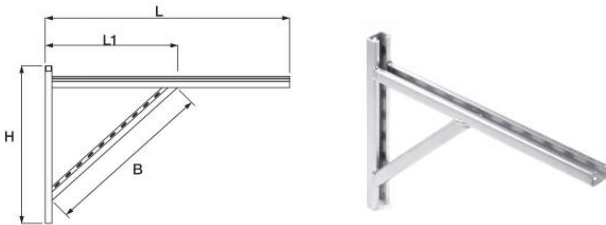
Il momento d'inerzia Jx-Jy ed i moduli di resistenza Wx-Wy sono calcolati in corrispondenza di una sezione omogenea (fori esclusi).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Portate calcolate considerando una freccia limite = L/200.

Reference axis X-X

Moment of inertia Jx-Jy and strength modulus Wx-Wy are calculated in correspondence with homogeneous section (holes excluded).
F1 - F2 - F3 - Q = (daN) 1 daN ≈ 1 kgf Loads calculation considering a limit deflection = L/200.



157041001 41x41x2	L (mm)				
	500	1000	1500	2000	3000
F1	362	181	116	65	29
F2	271	136	68	38	17
F3	181	90	49	27	12
Q	724	362	185	104	46



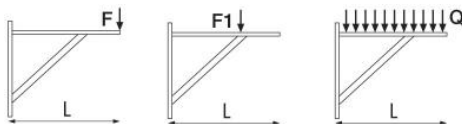
A 50 50

230 I

MENSOLA SALDATA A SQUADRA IN PROFILATO

- TRIANGULAR BRACKET
- UNTERSTÜTZUNG FERTIGKONSOLE
- CONSOLE AVEC RENFORCE
- SOPORTE 90° SALDADO

MATERIAL: AISI 304 - 1.4301



Fixing rail: 32x20x2,5

CODE	L mm	L1 mm	B mm	H mm	F daN	F1 daN	Q daN	g	Box	Stack	€
230370304	370	200	250	275	60	600	250	1100	2	240	140,17
230545304	545	290	380	380	40	600	160	1500	2	165	191,14

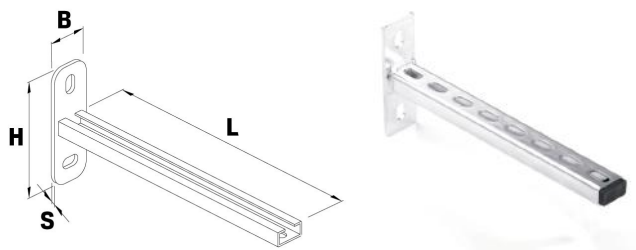
MATERIALE STAFFE: acciaio inossidabile AISI 304 - 1.4301.

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete. 1 DaN ≈ 1 Kgf

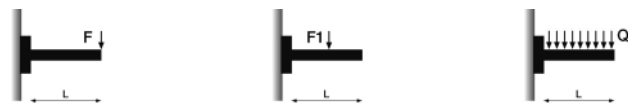
BRACKET MATERIAL: stainless steel AISI 304 - 1.4301.



Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage. 1 daN ≈ 1 kgf

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material

**231/32 I****A 50 50****MENSOLA SALDATA A PARETE
32X20X2**

- WALL BRACKET
- FERTIGKONSOLE
- CONSOLE
- SOPORTE

MATERIAL: AISI 304 - 1.4301

CODE	L mm	H mm	B mm	S mm	F daN	F1 daN	Q daN			€
231280304	280	120	40	4	33	67	67	436	20	66,78

Versione con tappo di testa montato.

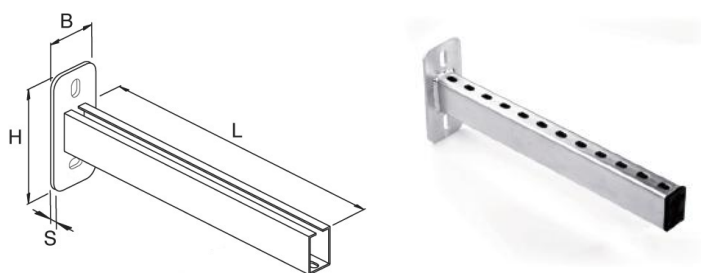
Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete.

1 DaN ≈ 1 Kgf

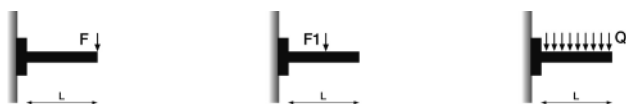
Version with mounted head cap.



Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage.

1 daN ≈ 1 kgf

**231/40 I****A 50 50****MENSOLA SALDATA A PARETE
40X60X2**

- WALL BRACKET
- FERTIGKONSOLE
- CONSOLE
- SOPORTE

MATERIAL: AISI 304 - 1.4301

CODE	L mm	H mm	B mm	S mm	F daN	F1 daN	Q daN			€
231600304	600	180	80	6	75	150	150	2230	1	267,08

Versione con tappo di testa montato.

Raccorderie Metalliche garantisce le portate di carico fatto salvo il corretto ancoraggio alla parete.

1 DaN ≈ 1 Kgf

Version with mounted head cap.

Raccorderie Metalliche guarantees the load only in the case of a correct wall anchorage.

1 daN ≈ 1 kgf

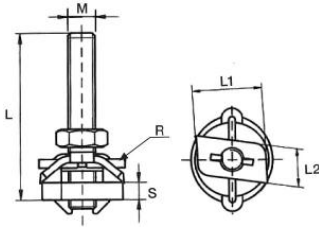
A 50 50

214 TM/Clip INOX

BULLONE TESTA MARTELLO CON CLIP, DADO E RONDELLA

- HAMMER HEAD BOLT WITH CLIP, NUT AND WASHER
- T-BOLZEN MIT CLIP, GEGENMUTTER UND UNTERLEGSCHIBE VERZINKT
- BOULON POUR PROFILE AVEC CLIP
- TORNILLO GUÍA CON TUERCA Y ARANDELA

MATERIAL: AISI 316 - 1.4401



For fixing rails: 27/18 - 30/15 - 32/20

CODE	M	L mm	L1 mm	L2 mm	S mm	R mm	g			€
214008040I	M 8	40	23	13,5	5	ø 25 thk 2,5	34	10*	100	11,34
214010040I	M 10	40	23	13,5	5	ø 25 thk 2,5	48	10*	100	15,02

(*) unità minima di vendita / minimum selling quantity

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material

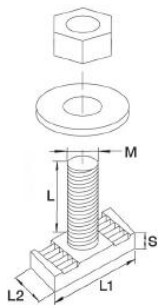
A 50 50

214 TMP INOX

BULLONE TESTA MARTELLO PER PROFILO

- HAMMER HEAD BOLT FOR FIXING RAIL
- T-BOLZEN FÜR PROFIL
- BOULON POUR PROFILE
- TORNILLO GUÍA

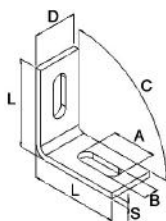
MATERIAL: AISI 304 - 1.4301



For fixing rails: 41/41



CODE	Description	M	L mm	L1 mm	L2 mm	S mm	g			€
214008041I	con dado, rondella ø 10,5-40 sp. 3	M 8	30	34	21	5	62	20*	100	9,37
214010041I	with nut, washer ø 10,5-40 thk 3	M 10	30	34	21	5	78	10*	100	9,60

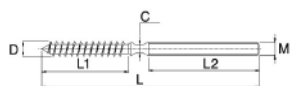
(*) unità minima di vendita / minimum selling quantity

**158/212****A 50 50****ANGOLARE PER PROFILO**

- CONNECTION PLATE
- MONTAGE-WINKEL
- EQUERRE
- ESCUADRA DE MONTAJE



MATERIAL: AISI 304 - 1.4301**For fixing rails: 27/18**

CODE	L mm	S mm	A mm	B mm	degrees	D mm			€
158212045	50	5	25	10	135°	25	78	100	15,92
158212090	54	5	25	10	90°	25	78	100	15,92

**158/216****A 50 50****VITE FERROLEGNO**

- BOLT-WOOD SCREW
- HOLZSCHRAUBE
- VIS DOUBLE FILET
- TORNILLO DOBLE ROSCA



MATERIAL: AISI 304 - 1.4301

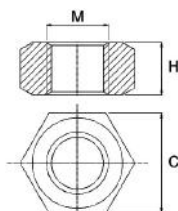
CODE	M	L mm	L1 mm	L2 mm	C mm	D mm			€
158216008	M 8	100	63	23	5	8	27	100	2,49
158216010	M 10	120	60	45	7	10	54	100	3,70

**158/219****A 50 50****TRONCHETTO FILETTATO**

- THREADED ROD
- GEWINDESTANGE
- TIGE FILETÉE
- ESPÁRRAGO SEPARADOR



MATERIAL: AISI 304 - 1.4301

CODE	M	L mm			€
158219008	M 8	30	10	500	7,15
158219010	M 10	30	14	400	9,49

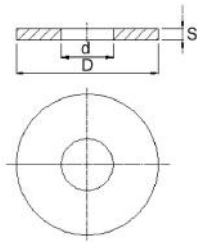
**158/215****A 50 50****DADO ESAGONALE MEDIO**

- BACK NUT
- 6-KANT GEGENMUTTER
- ÉCROU HEXAGONAL
- TUERCA HEXAGONAL

MATERIAL: AISI 304 - 1.4301

CODE	M	C mm	H mm			€
158215008	M 8	13	6,5	4	100	0,81
158215010	M 10	17	8	10	100	0,97

A 50 50



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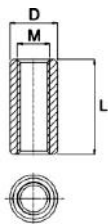
RONDELLA PIANA

- WASHER
- UNTERLEGSCHLEIBE
- RONDELLE
- ARANDELA PLANA

NORM: DIN 9021

MATERIAL: AISI 304 - 1.4301

CODE	M	D mm	d mm	S mm	g	Box	€
158218008	M 8	24	8,4	2	4	100	4,41
158218010	M 10	30	10,5	2,5	12	100	7,72



158/220

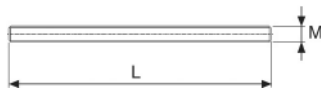
MANICOTTO DI CONGIUNZIONE

- STUD CONNECTOR
- EINSCHLAGANKER
- RACCORD DE JONCTION FF
- MANGUITO SEPARADOR

MATERIAL: AISI 304 - 1.4301

A 50 50

CODE	M	D mm	L mm	g	Box	€
158220008	M 8	11	30	12	100	5,74
158220010	M 10	13	30	15	100	5,93



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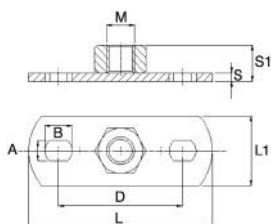
BARRA FILETTATA

- THREADED ROD
- GEWINDESTANGE
- TIGE FILETÉE
- VARILLA ROSCADA

MATERIAL: AISI 304 - 1.4301

A 50 50

CODE	M	L mm	g	Box	€
158264008	M 8	1000	312	50	26,24
158264010	M 10	1000	494	25	41,27



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FLANGIA A MURO

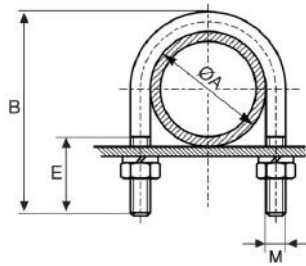
- FIXING FLANGE
- WANDFLANSCH
- BASE (POINT FIXE) DE FIXATION
- PLETINA FIJACIÓN

MATERIAL: AISI 304 - 1.4301

A 50 50

CODE	M	L mm	L1 mm	S mm	S1 mm	D mm	A x B mm	g	Box	€
158263008	M 8	70	20	2	8,5	53	6,5 x 8,5	26	100	6,99
158263010	M 10	70	20	2	10	53	6,5 x 8,5	30	100	8,15

MATERIALE IN ACCIAIO INOSSIDABILE / Stainless steel material



159

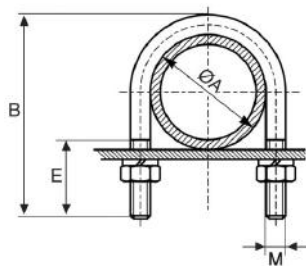
A 50 50

CAVALLOTTO PER FISSAGGIO TUBI

- U-BOLT CLAMP
- RUNDSTAHLBÜGEL
- ÉTRIER AVEC ECROUS
- ABARCON

MATERIAL: AISI 304 - 1.4301
NOTE: dado/back nut DIN 934
 rondella/washer "grover"

CODE	DN inch	M	A mm	B mm	E mm			€
159308304	3/8"	M 6	18	50	35	25	100	4,14
159102304	1/2"	M 6	22	53	35	27	100	4,34
159304304	3/4"	M 6	28	59	35	31	100	4,77
159100304	1"	M 6	34	65	35	34	100	5,03
159114304	1 1/4"	M 6	43	74	35	39	100	5,22
159112304	1 1/2"	M 8	49	85	40	80	100	6,14
159200304	2"	M 8	61	99	40	94	50	10,26
159212304	2 1/2"	M 8	77	113	40	109	50	12,00
159300304	3"	M 8	90	126	40	122	50	13,37
159400304	4"	M 10	115	155	40	235	25	20,18
159500304	5"	M 10	144	184	40	281	25	25,57
159600304	6"	M 10	170	210	40	323	25	29,22
159800304	8"	M 10	221	259	40	401	25	35,66
1591000304	10"	M 10	275	313	40	487	25	41,13



159/M

A 50 50

CAVALLOTTO PER FISSAGGIO TUBI

- U-BOLT CLAMP
- RUNDSTAHLBÜGEL
- ÉTRIER AVEC ECROUS
- ABARCON

MATERIAL: AISI 304 - 1.4301
NOTE: dado/back nut DIN 934
 rondella/washer "grover"

CODE	D mm	M	A mm	B mm	E mm			€
1590038304	38	M 6	39	70	35	37	100	6,12
1590054304	54	M 8	55	97	40	91	50	10,68
1590065304	65	M 8	66	99	40	95	50	11,71
1590070304	70	M 8	71	102	40	98	50	12,05
1590084304	84	M 8	85	117	40	113	50	14,33
1590104304	104	M 10	105	149	40	224	25	23,66
1590129304	129	M 10	130	170	40	259	25	28,14
1590154304	154	M 10	155	194	40	297	25	31,64
1590204304	204	M 10	206	244	40	377	25	37,79
1590254304	254	M 10	256	294	40	456	25	45,17
1590304304	304	M 10	306	344	50	536	25	51,79
1590354304	354	M 10	356	407	50	627	25	62,10

PRATI^{KO}® CLASSIC

Y 30 32



WC

Bidet

234/235

STAFFA PER VASO E BIDET SOSPESO

- SUPPORT FOR WC AND BIDET
- HALTERUNG FÜR WC UND BIDET
- SUPORT DE FIXATION POUR WC ET BIDET SUSPENDU
- SOPORTE WC Y BIDÉ SUSPENDIDOS

CODE	Support wheelbase				€
234235000	180 - 230 mm	3796	1	162	69,03

DIMENSIONE STRUTTURA: 265 mm base x 600 mm altezza.

STRUTTURA: montanti in profilo 32x20 sp. 2 mm da assemblare in cantiere, zanche inferiori e superiori fissate con vite/tassello.

FINITURA: montanti e traversi zincati.

ACCESSORI: completo di viti ed accessori per lo staffaggio (tubi di cacciata e scarico esclusi).

CARICO MASSIMO: 400 kg (UNI EN 997).

STRUCTURE SIZE: 265 mm width x 600 mm height.

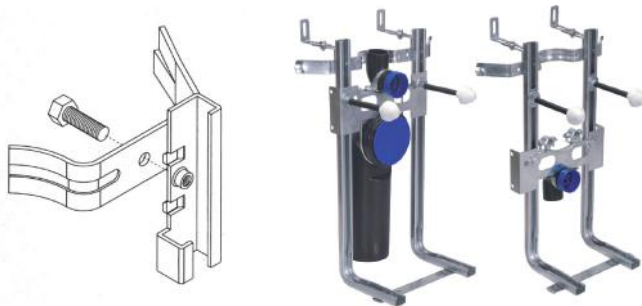
STRUCTURE: vertical rails 32x20 2 mm thk to be assembled on site, upper and lower brackets fixed with screw / plug.

FINISHING: galvanized rails.

ACCESSORIES: complete with screws and accessories for mounting (flush and exhaust pipes excluded).

MAXIMUM LOAD: 400 kg (UNI EN 997).

Y 30 32



234/235 Plus

STAFFA UNIVERSALE PER VASO E BIDET SOSPESO

- UNIVERSAL SUPPORT FOR WC AND BIDET UNIVERSAL
- UNIVERSALHALTERUNG FÜR WC UND BIDET
- SUPORT DE FIXATION UNIVERSEL POUR WC ET BIDET SUSPENDU
- SOPORTE UNIVERSAL WC Y BIDÉ SUSPENDIDOS

CODE	Support wheelbase				€
234235001	180 - 230 mm	4362	1	160	70,82

DIMENSIONE STRUTTURA: 265 mm base x 560 mm altezza, piedi rinforzo L= 190 mm.

STRUTTURA: montanti in profilo 32x20 sp. 2 mm sagomati a "L" da assemblare in cantiere, zanche a murare + zanche per fissaggio con vite/tassello.

FINITURA: montanti e traversi zincati.

ACCESSORI: completo di viti ed accessori per lo staffaggio (tubi di cacciata e scarico esclusi).

CARICO MASSIMO: 400 kg (UNI EN 997).

STRUCTURE SIZE: 265 mm width x 560 mm height, "foot" reinforcement L = 190 mm.

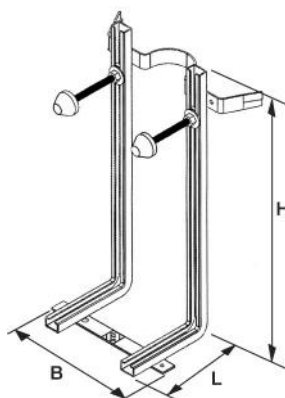
STRUCTURE: vertical rails 32x20 2 mm thk to be assembled on site, clamps to wall brackets for mounting with screw / plug.

FINISHING: galvanized rails.

ACCESSORIES: complete with screws and accessories for mounting (flush and exhaust pipes excluded).

MAXIMUM LOAD: 400 kg (UNI EN 997).

PRATIKO® CLASSIC



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Y 30 32

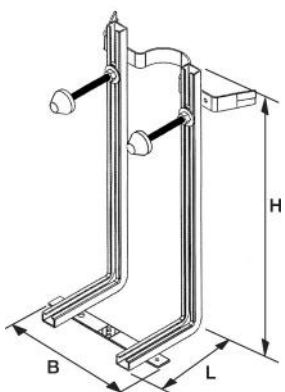
FISSAGGIO componibile per vaso e bidet

- MODULAR WATER AND BIDET SUPPORT
- ZUSAMMENSETZBAR HALTERUNG FÜR HAENGENDES WC UND BIDET
- SUPORT COMPOSÉ POUR FIXATION WC ET BIDET SUSPENDU
- FIJADOR COMPONIBLE PARA WC Y BIDÉ SUSPENDIDOS

CODE	L mm	B mm	H mm	Support wheelbase	 g			€
237000000	190	265	560	180 - 230 mm	2727	1	160	40,09

STRUTTURA: montanti in profilo 32x20 sp. 2 mm, sagomati a "L" da assemblare in cantiere, zanche a murare. **FINITURA:** montanti e traversi zincati. **ACCESSORI:** completo di viti ed accessori per lo staffaggio. **CARICO MASSIMO:** 400 kg (UNI EN 997).

STRUCTURE: rails 32x20 2 mm thk, "L" shaped to be assembled on site, clamps for wall applications. **FINISHING:** galvanized rails. **ACCESSORIES:** complete with screws and accessories for mounting. **MAXIMUM LOAD:** 400 kg (UNI EN 997).






236/180

Y 30 32

FISSAGGIO per vaso e bidet sospeso (VERSIONE BULLONATA)

- BOLTED WATER AND BIDET SUPPORT
- BEFESTIGUNGSSET FÜR WC UND BIDET
- SUPORT BOULONNÉ POUR FIXATION WC ET BIDET
- FIJADOR ATORNILLADO PARA WC Y BIDÉ SUSPENDIDOS




CODE	Description	L mm	B mm	H mm	Support wheelbase	 g			€
236000180	Staffa + kit art. 120236004K Support + kit art. 120236004K	200	265	660	180 mm	2312	1	50	43,59

STRUTTURA: montanti in profilo 35x20 sp. 1,5 mm sagomati a "L".
FINITURA: montanti, zanche a murare e traverso in versione zincata. Struttura assemblata attraverso bullonatura.
ACCESSORI: completo di viti ed accessori per lo staffaggio. **CARICO MASSIMO:** 400 kg (UNI EN 997).

STRUCTURE: rails 35x20 1,5 mm thk, "L" shaped.
FINISHING: completely galvanized. Structure assembled through bolting.
ACCESSORIES: complete with screws and accessories for mounting. **MAXIMUM LOAD:** 400 kg (UNI EN 997).

**120/236-237 KIT****Y 30 32****KIT PER ART. 237-236/180**

- KIT FOR ART. 237-236/180
- SATZ FÜR ARTIKEL 237-236/180
- KIT POUR L'ART. 237-236/180
- KIT PARA ARTÍCULOS 237-236/180

CODE	Description				€
120236004K	Kit viteria cappucci + vitoni + slitte in nylon per art. 237000000-236000180 Kit caps + screws + nylon slides for art. 237000000-236000180	470	1	25	16,21


PRATI[®]KO STAR**234/02****Y 30 31****STAFFA DI FISSAGGIO PER BIDET
SOSPESO**

- BRACKET FOR HANGING BIDET
- HALTERUNG FÜR BIDET
- SUPORT DE FIXATION POUR BIDET SUSPENDU
- SOPORTE FIJADOR PARA BIDÉ SUSPENDIDO

CODE	Support wheelbase	 g			€
234000002	180 - 230 mm	3418	1	72	87,95

DIMENSIONE STRUTTURA: 440 mm base x 405 mm altezza.**STRUTTURA:** montanti e traversi in tubolare (sp. 1,5 mm) incastrati e rivettati con verniciatura finale.**FINITURA:** staffe pre-montate e verniciate con polvere termoindurente poliestere.**PIEDINI:** altezza regolabile 170 mm.**ACCESSORI:** completo di viti ed accessori per lo staffaggio.**CARICO MASSIMO:** 400 kg (UNI EN 997).**STRUCTURE SIZE:** 440 mm width x 405 mm height.**STRUCTURE:** vertical and horizontal tubular (1,5 mm thk) and riveted stuck with final painting.**FINISHING:** brackets pre-assembled and painted with polyester powder paint.**FOOTHOLD:** adjustable height 170 mm.**ACCESSORIES:** complete with screws and accessories for mounting.**MAXIMUM LOAD:** 400 kg (UNI EN 997).**235/02****Y 30 31****STAFFA DI FISSAGGIO PER VASO
SOSPESO**

- BRACKET FOR HANGING WATER
- UNIVERSALHALTERUNG FÜR WC
- SUPORT DE FIXATION POUR WC SUSPENDU
- SOPORTE FIJADOR PARA WC SUSPENDIDO

CODE	Support wheelbase	 g			€
235000002	180 - 230 mm	2904	1	108	70,96

DIMENSIONE STRUTTURA: 305 mm base x 405 mm altezza.**STRUTTURA:** montanti in tubolare (sp. 1,5 mm) incastrati e rivettati, trasverso in lamiera (sp. 3 mm), con verniciatura finale.**FINITURA:** staffe pre-montate e verniciate con polvere termoindurente poliestere.**PIEDINI:** altezza regolabile 170 mm.**ACCESSORI:** completo di viti ed accessori per lo staffaggio.**CARICO MASSIMO:** 400 kg (UNI EN 997).**STRUCTURE SIZE:** 305 mm width x 405 mm height.**STRUCTURE:** vertical and horizontal tubular (1,5 mm thk) and riveted stuck, transverse plate (3 mm thk) with final painting.**FINISHING:** brackets pre-assembled and painted with polyester powder paint.**FOOTHOLD:** adjustable height 170 mm.**ACCESSORIES:** complete with screws and accessories for mounting.**MAXIMUM LOAD:** 400 kg (UNI EN 997).

PRATIKO® STAR





238/04

Y 30 31

STAFFA SLIM PER VASO SOSPESO E CASSETTA AD INCASSO

- SUPPORT FRAME FOR WATER & FLUSHING CISTERN
- SLIMLINEVORWANDMONTAGE FÜR UNTERPUTZSPÜLKASTEN
- SUPORT DE FIXATION POUR WC SUSPENDU AVEC CASSETTE
- SOPORTE FIJADOR WC SUSPENDIDO EMPOTRADO CON TANQUE

CODE	Support wheelbase				€
23800004	180 - 230 mm	4750	1	27	183,22

DIMENSIONE STRUTTURA: 580 mm base x 1255 mm altezza x 80 mm ca. spessore (misura compreso cassetta).
STRUTTURA: montanti e traversi in tubolare (sp. 1,5/2 mm) incastrati e rivettati con verniciatura finale.
FINITURA: staffe pre-montate e verniciate con polvere termoindurente poliestere.
PIEDINI: altezza regolabile 170 mm. **ACCESSORI:** completo di viti ed accessori per lo staffaggio.
CARICO MASSIMO: 400 kg (UNI EN 997).
COMPATIBILITÀ: cassette modello Viega (Mono Slim), Geberit (Unica + / Sigma 8), Valsir (Medusa), Pucci (Sara).

STRUCTURE SIZE: 580 mm width x 1255 mm height x 80 mm ca. thickness (measure including flushing cistern).
STRUCTURE: vertical and horizontal tubular (1,5 / 2 mm thk) and riveted stuck with final painting.
FINISHING: brackets pre-assembled and painted with polyester powder paint.
FOOTHOLD: adjustable height 170 mm. **ACCESSORIES:** complete with screws and accessories for mounting.
MAXIMUM LOAD: 400 kg (UNI EN 997).
COMPATIBILITY: model flushing cistern Viega (Mono Slim), Geberit (Unica + / Sigma 8), Valsir (Medusa), Pucci (Sara).

PRATIKO® KOMBI





234/K

Y 30 31

STAFFA DI FISSAGGIO PER LAVABO E BIDET SOSPESO

- SUPPORT FRAME FOR WASHBASIN AND BIDET
- BEFESTIGUNGSWINKEL FÜR WASHBECKEN UND BIDET
- SUPORT DE FIXATION POUR LAVE-MAINS ET BIDET SUSPENDU
- SOPORTE FIJADOR PARA LAVABO Y BIDÉ SUSPENDIDO

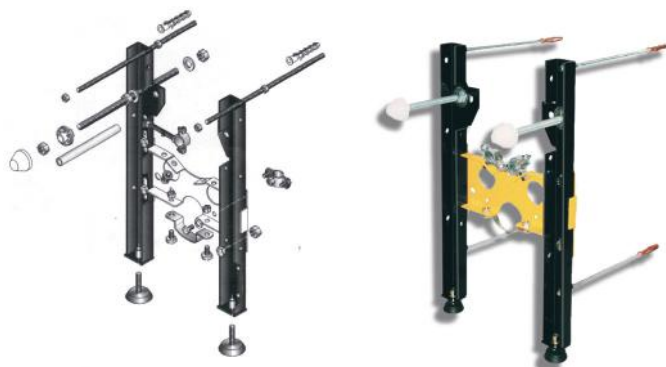
CODE	Support wheelbase			€
234239002	130 - 180 - 230 - 280 mm	2946	1	87,16

DIMENSIONE STRUTTURA: 395 mm base x 170 mm altezza x 60 mm ca. spessore.
STRUTTURA: montanti (sp. 1,2 mm) e traversi (sp. 1,5/3 mm) in lamiera piegata e tubolare, incastrati e rivettati.
FINITURA: staffe pre-montate e verniciate con polvere termoindurente poliestere.
ACCESSORI: collari per fissaggio attacchi acqua calda/fredda e scarico in versione gomma vulcanizzata.
CARICO MASSIMO: 400 kg (UNI EN 997).

STRUCTURE SIZE: 395 mm width x 170 mm height x 60 mm ca. thickness.
STRUCTURE: posts (thk 1,2 mm) and transoms (thk 1,5 / 3 mm) bent sheet metal and tubular, stuck and riveted. **FINISHING:** brackets pre-assembled and painted with polyester powder paint
ACCESSORIES: collars for hot / cold water, drain mounting attacks in vulcanized rubber version
MAXIMUM LOAD: 400 kg (UNI EN 997).

PRATI[®]KO TOP




Y 30 31



234

STAFFA DI FISSAGGIO PER BIDET
SOSPESO

- BRACKET FOR HANGING BIDET
- HALTERUNG FÜR HAENGENDE BIDET
- SUPORT DE FIXATION POUR BIDET SUSPENDU
- SOPORTE FIJADOR PARA BIDÉ SUSPENDIDO

CODE	Support wheelbase				€
234000000	180 - 230 mm	3300	1	100	94,43

FINITURA: staffe pre-montate, e verniciate con polvere termoindurente epossipoliestere.

DIMENSIONI: adatto per interasse 180 e 230 mm, spessore delle spalle 3 mm, spessore piastra centrale 2,5 mm.

ACCESSORI: completa di piedini regolabili, kit di fissaggio staffa e kit di fissaggio bidet.

CARICO MASSIMO: 400 kg (UNI EN 997). **MONTAGGIO:** evitare l'utilizzo di calce in quanto corrosiva. Utilizzare solo cemento puro.

OPTIONAL: staffe di rinforzo da utilizzare nei casi in cui il muro non garantisca sufficiente solidità [art. 234235002].

FINISHING: brackets pre-assembled, painted with thermosetting epoxy powder.

SIZE: suitable for spacing 180 and 230 mm, vertical structure thickness of 3 mm, center plate thickness 2,5 mm.




ACCESSORIES: complete with adjustable feet, kit for fixing and kit for bidet mounting.





MAXIMUM LOAD: 400 kg (UNI EN 997). **ASSEMBLY:** avoid the use of lime because it is corrosive. Use only pure cement.

OPTIONAL: reinforcing brackets to be used in cases where the wall does not ensure sufficient solidity [art. 234235002].

Y 30 31

Kit per art. 234 - Kit for art. 234

CODE	Description				€
120234235K	Kit fissaggio staffa / Kit fixing bracket	264	1	50	7,52
120234000K	Kit fissaggio bidet / Kit fixing bidet	186	1	100	5,64

CODICE / CODE 120234235K	KIT FISSAGGIO STAFFA KIT BRACKET INSTALLATION	N°	
	Tassello / Plug 10x60	4	264
	Dado / Back nut M8	8	
	Dado / Back nut M12	6	
	Rondella / Washer 36x3 Ø12	6	
	Tappo di copertura bianco White cover cap	2	
Dado bianco con rondella White back nut with washer	2		
CODICE / CODE 120234000K	KIT FISSAGGIO BIDET KIT BIDET INSTALLATION	N°	
	Dado / Back nut M6	2	186
	Semi collare / Half collar Ø 8 mm	1	
	Vite / Screw M6x20	2	
	Vite / Screw M8x10	2	
	Rondella / Washer Ø 17 mm - foro/hole Ø 8 mm	2	
	Collare Ø 1/2" con viti Collar Ø 1/2" with screw	2	

PRATIKO® TOP

Y 30 31

235

STAFFA DI FISSAGGIO PER VASO
SOSPESO

- BRACKET FOR HANGING WATER
- HALTERUNG FÜR HAENGENDE WC
- SUPPORT DE FIXATION POUR WC SUSPENDU
- SOPORTE FIJADOR PARA WC SUSPENDIDO



CODE	Support wheelbase				€
23500000	180 - 230 mm	2800	1	100	94,43

FINITURA: staffe pre-montate, e verniciate con polvere termoidurente epossipoliestere.

DIMENSIONI: adatto per interasse 180 e 230 mm, spessore delle spalle 3 mm, spessore piastra centrale 2,5 mm.

ACCESSORI: completa di piedini regolabili, kit di fissaggio staffa e kit di fissaggio bidet.

CARICO MASSIMO: 400 kg (UNI EN 997).

MONTAGGIO: evitare l'utilizzo di calce in quanto corrosiva. Utilizzare solo cemento puro.

OPTIONAL: staffe di rinforzo da utilizzare nei casi in cui il muro non garantisca sufficiente solidità (art. 234235002).

FINISHING: brackets pre-assembled, painted with thermosetting epoxy powder.

SIZE: suitable for spacing 180 and 230 mm, vertical structure thickness of 3 mm, center plate thickness 2,5 mm.

ACCESSORIES: complete with adjustable feet, kit for fixing and kit for WC mounting.

MAXIMUM LOAD: 400 kg (UNI EN 997).

ASSEMBLY: avoid the use of lime because it is corrosive. Use only pure cement.

OPTIONAL: reinforcing brackets to be used in cases where the wall does not ensure sufficient solidity (art. 234235002).

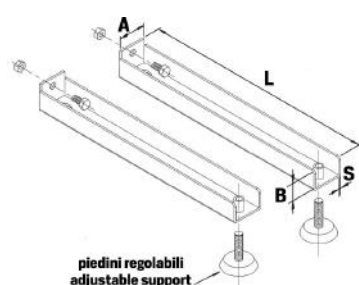
Kit per art. 235 - Kit for art. 235

Y 30 31

CODE	Description				€
120234235K	Kit fissaggio staffa / Kit fixing bracket	264	1	50	7,52
120235000K	Kit fissaggio vaso / Kit fixing WC	112	1	70	4,24

CODICE / CODE	KIT FISSAGGIO STAFFA KIT BRACKET INSTALLATION	N°	
	Tassello / Plug 10x60	4	264
	Dado / Back nut M8	8	
	Dado / Back nut M12	6	
	Rondella / Washer 36x3 Ø12	6	
	Tappo di copertura bianco White cover cap	2	
	Dado bianco con rondella White back nut with washer	2	
CODICE / CODE	KIT FISSAGGIO VASO KIT WC INSTALLATION	N°	
	Dado / Back nut M6	4	112
	Cavallotto / U-bolt M6	1	
	Semi collare / Half collar Ø 8 mm	1	
	Vite /Screw M6x20	2	

PRATIKO® TOP





235/R

Y 30 31

STAFFE DI RINFORZO PER ARTICOLI 234 / 235

- REINFORCEMENT PLATES FOR WATER AND BIDET SUPPORT
- VERSTÄRKUNG PLATTEN FÜR HALTERUNG WC UND BIDET
- PROFILES DE RENFORCE POUR SUPORT DE FIXATION WC ET BIDET SUSPENDU
- SOPORTES DE REFUERZO

CODE	L mm	A mm	B mm	S mm	Adjustable supports mm			€
234235002	350	48	30	3	M 10 x 120	1834	1 coppia	75,21

Coppia di staffe complete di piedini regolabili e bulloni M8x16.
Couple of brackets complete with adjustable feet and bolts M8x16.





239/R

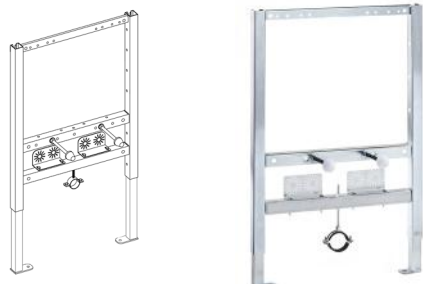
Y 30 31

RIDUZIONE 120-100 MM

- 120-100 MM REDUCTION
- REDUKTION 120-100 MM
- RÉDUCTION 120-100 MM
- REDUCCIÓN 120-100 MM

DIMENSION: 120 mm - 100 mm

CODE			€
239120100	42	20	7,00




PRATI[®]KART

234/05

Y 30 31

SUPPORTO AUTOPORTANTE BIDET SOSPESO PER PARETI IN CARTONGESSO

- BIDET SELF-SUPPORT FOR PLASTERBOARD WALLS
- MODUL WAND-WC FÜR TROCKENBAUWAND
- SUPPORT DE FIXATION POUR BIDET SUSPENDU SUR PAROI EN PLACOPLATRE
- SOPORTE EMPOTRADO AUTOPORTANTE PARA BIDET SUSPENDIDO

CODE	Support wheelbase				€
234000005	180 - 230 mm	8300	1	40	191,07

DIMENSIONE STRUTTURA: 580 mm base x 770 mm altezza. **FINITURA:** struttura in acciaio completamente zincata.

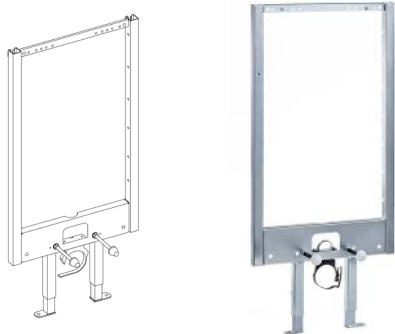
PIEDINI: altezza regolabile 430 mm ca. **CARICO MASSIMO:** 400 kg (UNI EN 997).

Curva di scarico esclusa dalla confezione

STRUCTURE SIZE: 580 mm width x 770 mm height. **FINISHING:** steel structure completely galvanized.

FOOTHOLD: adjustable height 430 mm ca. **MAXIMUM LOAD:** 400 kg (UNI EN 997).

Discharge curve excluded from the package






235/05

Y 30 31

SUPPORTO AUTOPORTANTE VASO SOSPESO PER PARETI IN CARTONGESSO

- WC SELF-SUPPORT FOR PLASTERBOARD WALLS
- MODUL FREIHÄNGENDES BIDET FÜR TROCKENBAUWAND
- SUPPORT DE FIXATION POUR WC SUSPENDU SUR PAROI EN PLACOPLATRE
- SOPORTE EMPOTRADO AUTOPORTANTE PARA WC

CODE	Support wheelbase				€
235000005	180 - 230 mm	9500	1	30	214,25

DIMENSIONE STRUTTURA: 580 mm base x 1180 mm altezza. **FINITURA:** struttura in acciaio completamente zincata. **PIEDINI:** altezza regolabile 430 mm ca. **INGOMBRO:** con scarico Ø 90 mm, spessore totale = 90 mm. **CARICO MASSIMO:** 400 kg (UNI EN 997).

COMPATIBILITÀ: cassette modello Geberit (Unica + / Sigma 8), ITS Todini (Evolution), Valsir (Tropea 3, Tropea S), Pucci (Sara), Fais Milani, Kariba (Futura, Monolith), Oliver (Diamante), ISAR, Bampi* (incasso), Nupi *

*utilizzare spezzoni distanziatori M6x100 per fissare cassetta a telaio (non forniti di serie).

Curve di cacciata e di scarico escluse dalla confezione. Usare solamente curva di scarico Ø 90 mm.

STRUCTURE SIZE: 580 mm width x 1180 mm height. **FINISHING:** steel structure completely galvanized. **FOOTHOLD:** adjustable height 430 mm ca.

DIMENSIONS: Ø 90 mm with discharge pipe, total thickness = 90 mm. **MAXIMUM LOAD:** 400 kg (UNI EN 997).

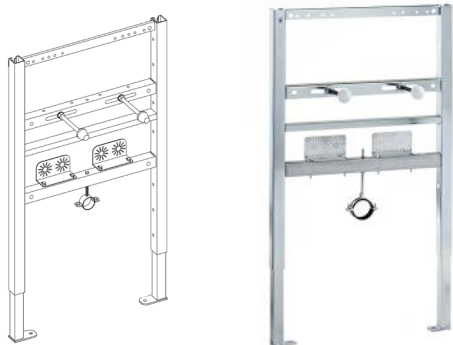
COMPATIBILITY: flushing cistern model: Geberit (Unica + / Sigma 8), ITS Todini (Evolution), Valsir (Tropea 3, Tropea S), Pucci (Sara), Fais Milani, Kariba (Futura, Monolith), Oliver (Diamante), ISAR, Bampi* (incasso), Nupi *

*Use threaded rod M6x100 to connect cassette to structure (not supplied as standard).

Curves of expulsion and discharge are excluded from the package. Use only discharge curve Ø 90 mm.

PRATI[®]KART




Y 30 31



239/05

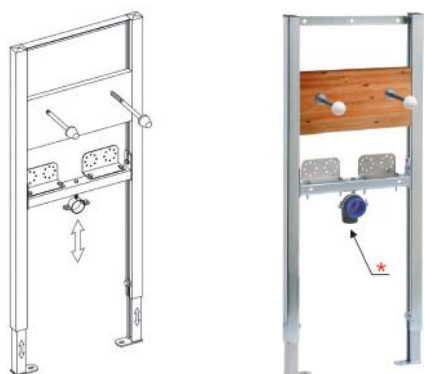
SUPPORTO AUTOPORTANTE LAVABO SOSPESO PER PARETI IN CARTONGESSO

- WASHBASIN SELF-SUPPORT FOR PLASTERBOARD WALLS
- WASCHTISCHMODUL FÜR TROCKENBAUWAND
- SUPPORT DE FIXATION POUR LAVE-MAINS SUSPENDU SUR PAROI EN PLACOPLATRE
- SOPORTE EMPOTRADO AUTOPORTANTE PARA LAVABO

CODE	Support wheelbase	 g			€
239000005	120 - 330 mm	8900	1	30	202,65

DIMENSIONE STRUTTURA: 580 mm base x 980 mm altezza. **FINITURA:** struttura in acciaio completamente zincata. **PIEDINI:** altezza regolabile 430 mm ca. **CARICO MASSIMO:** 150 kg.
Curva di scarico esclusa dalla confezione

STRUCTURE SIZE: 580 mm width x 980 mm height. **FINISHING:** steel structure completely galvanized. **FOOTHOLD:** adjustable height 430 mm ca. **MAXIMUM LOAD:** 150 kg.
Outlet elbow is excluded from the package





Y 30 31

235/001 - 235/002

SUPPORTO AUTOPORTANTE ORINATOIO / VUOTATOIO PER PARETI IN CARTONGESSO

- URINAL/SINK SELF-SUPPORT FOR PLASTERBOARD WALLS
- FLEXIBLES MODUL WASCHTISCH ODER URINAL FÜR TROCKENBAUWAND
- SUPPORT DE FIXATION POUR URINOIR/LAVABO SUSPENDU SUR PAROI EN PLACOPLATRE
- SOPORTE EMPOTRADO AUTOPORTANTE PARA URINARIO/ VERTEDERO

CODE	Description	Support wheelbase	 g		€
235001005	orinatoio sospeso / urinal	variabile / variable	9800	1	277,94
235002005	vuotatoio sospeso / sink	235 mm	8900	1	214,25

Cod. 235001005

DIMENSIONE STRUTTURA: 450 base x 1000 mm altezza + 430 mm ca. piedi regolabili. **FINITURA:** struttura in acciaio completamente zincata, fissaggio orinatoio su tavoletta in legno multistrato marino.

Cod. 235002005

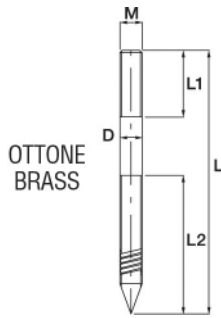
DIMENSIONE STRUTTURA: 580 base x 1185 mm altezza + 430 mm ca. piedi regolabili. **FINITURA:** struttura in acciaio completamente zincata. **COMPATIBILITÀ:** vuotatoio modello Brenta (ceramica Dolomite)
[*] Curva di scarico esclusa dalla confezione

Cod. 235001005

STRUCTURE SIZE: 450 width x 1000 mm, height 430 mm ca. adjustable foothold. **FINISHING:** galvanized steel structure, fastening urinal tablet of wood plywood.

Cod. 235002005

STRUCTURE SIZE: 580 width x 1185 mm, height 430 mm ca. adjustable foothold. **FINISHING:** steel structure completely galvanized. **COMPATIBILITY:** slop sink model Brenta (ceramics Dolomite)
[*] Outlet elbow excluded from the package

OTTONE
BRASS**253/O**

Y 30 33

VITE DI FISSAGGIO IN OTTONE PER VASI + BIDET

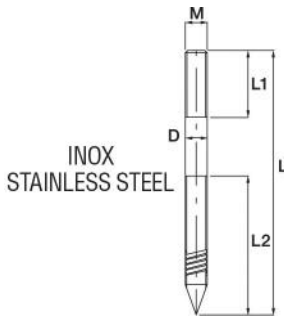
- FIXING BRASS SCREWS FOR WC AND BIDET
- WC - U. BIDET BEFESTIGUNGS MESSINGSCHRAUBE
- VIS DE FIXATION EN LAITON POUR CUVETTE WC BIDET
- TORNILLOS DE FIJACIÓN EN LATON PARA WC Y BIDET

CODE	M	L mm	L1 mm	L2 mm	D mm	Plug				€
253600800	M 6	80	18	40	5	ø 10 x 50 (**)	75	1 kit	50 kit*	7,83

[*] unità minima di vendita / minimum selling quantity

Kit: 4 viti ottone M 6 x 80, 4 dadi ciechi M 6, 4 tasselli 10 x 50, 4 bussole in plastica; (**) tassello codice 252100500

Kit: 4 brass screws M6 x 80, 4 nuts M6, 4 plugs 10 x 50, 4 plastic bushes; (**) plug code 252100500

INOX
STAINLESS STEEL**253/I**

Y 30 33

VITE DI FISSAGGIO INOX PER VASI + BIDET

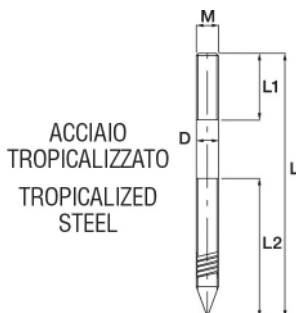
- FIXING INOX SCREWS FOR WC AND BIDETS
- WC - U. BIDET BEFESTIGUNGS INOX SCHRAUBEN
- VIS DE FIXATION EN INOX POUR CUVETTE WC BIDET
- TORNILLOS DE FIJACIÓN INOX PARA WC Y BIDET

CODE	M	L mm	L1 mm	L2 mm	D mm	Plug				€
253600801	M 6	80	18	40	5	ø 10 x 50 (**)	106	1 kit	50 kit*	6,13

[*] unità minima di vendita / minimum selling quantity

Kit: 4 viti inox M 6 x 80, 4 dadi ciechi M 6, 4 tasselli 10 x 50, 4 bussole in plastica; (**) tassello codice 252100500

Kit: 4 stainless steel screws M6 x 80, 4 nuts M6, 4 plugs 10 x 50, 4 plastic bushes; (**) plug code 252100500

ACCIAIO
TROPICALIZZATO
TROPICALIZED
STEEL**253/T**

Y 30 33

VITE DI FISSAGGIO TROPICALIZZATA PER VASI + BIDET

- FIXING TROPICALIZED SCREWS FOR WC AND BIDET
- WC - U. BIDET BEFESTIGUNGS SCHRAUBEN
- VIS DE FIXATION POUR CUVETTE WC BIDET
- TORNILLOS DE FIJACIÓN ACERO PARA WC Y BIDET

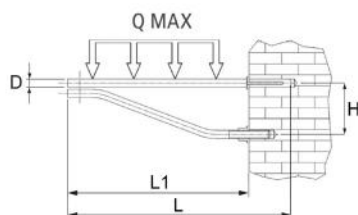
CODE	M	L mm	L1 mm	L2 mm	D mm	Plug				€
253600802	6	80	18	40	5	ø 10 x 50 (**)	75	1 kit	50 kit*	5,37

[*] unità minima di vendita / minimum selling quantity

Kit: 4 viti acciaio al carbonio tropicalizzato M 6 x 80, 4 dadi ciechi M 6, 4 tasselli 10 x 50, 4 bussole in plastica; (**) tassello codice 252100500

Kit: 4 screws carbon steel tropicalized M6 x 80, 4 nuts M6, 4 plugs 10 x 50, 4 plastic bushes; (**) Plug code 252100500

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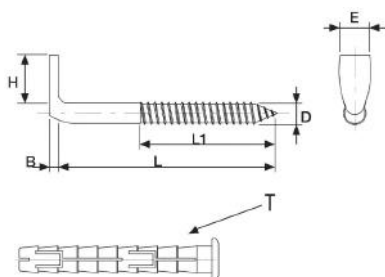
COPPIA DI MENSOLE PLASTIFICATE BIANCHE PER LAVABO

- WHITE PLASTIC-COATED BRACKETS FOR WASH BASIN
- WEISSE KUNSTSTOFFBESCHICHTETE KONSOLEN FÜR WASHBECKEN
- CONSOLES PLASTIFIÉES BLANCHES POUR LAVABO
- MENSULAS PLASTIFICADAS BIANCAS PARA LAVAMANO

NOTE: Mensole regolabili zincate e verniciate
Adjustable bracket galvanized and painted

CODE	L mm	L1 mm	D mm	H mm	Plug	Q MAX (capacity) kg	g	Box	€
254340000	345	250	12	100	ø 15 x 90	90	1233	15	40,60
254460000	465	370	12	160	ø 15 x 90	80	1690	15	42,54

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CODETTE FISSAGGIO SCALDABAGNO

- BOILER CLAMPING ELEMENTS
- BOILER-BEFESTIGUNGSELEMENT
- VIS DE FIXATION DE CHAUFFE EAU
- ALCAYATA FIJACIÓN CALENTADOR

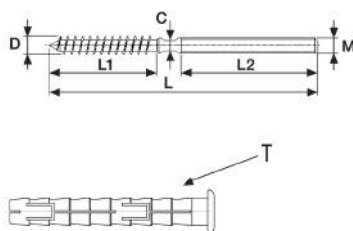
CODE	L mm	L1 mm	B mm	D mm	E mm	H mm	T mm	g	Kit	Box	€
265800700	64	40	3	8	11	18	ø 10 x 70 art.252100700	60	1 kit	100 kit*	1,72
265100800	74	58	4	10	14	22	ø 14 x 70 art.252140700	92	1 kit	50 kit*	2,01
265100100	94	58	4	10	14	22	ø 14 x 70 art.252140700	112	1 kit	50 kit*	2,27

(*) unità minima di vendita / minimum selling quantity

Kit: 2 codette, 2 tasselli.

Kit: 2 boiler clampings, 2 plugs.

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FISSALAVABO

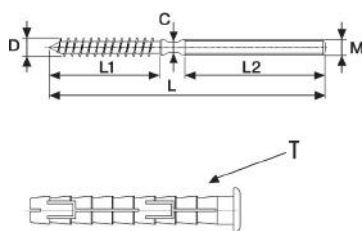
- WASH-BASIN CLAMP
- WASCHTISCHBEFESTIGUNG
- VIS DE FIXATION DE LAVABO
- FIJACIÓN PARA LAVABO

CODE	M	L mm	L1 mm	L2 mm	C mm	D mm	T mm	White plastic ring mm	g	Kit	Box	€
266800900	M 8	100	65	23	5	8	ø 10 x 60 art. 252100600	øe=39 mm L= 17 mm	79	1 kit	50 kit*	1,94
266100120	M 10	120	60	45	7	10	ø 14 x 75 art. 252140750	øe=39 mm L= 17 mm	152	1 kit	40 kit*	2,45
266100140	M 10	140	60	45	7	10	ø 14 x 75 art. 252140750	øe=39 mm L= 17 mm	16	1 kit	40 kit*	4,17
266100180	M 10	180	60	75	7	10	ø 14 x 75 art. 252140750	øe=39 mm L= 17 mm	208	1 kit	20 kit*	5,72
266100250	M 10	220	60	45	7	10	ø 14 x 75 art. 252140750	øe=39 mm L= 17 mm	245	1 kit	20 kit*	8,20

(*) unità minima di vendita / minimum selling quantity

Kit: 2 viti, 2 dadi, 2 tasselli, 2 ghiera bianche in plastica sagomate.

Kit: 2 screws, 2 nuts, 2 plugs, 2 white rings in shaped plastic.



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267**FISSA SANITARIO A PARETE**

- WALL SANITARY CLAMP
- WAND-SANITARBESTIGUNG
- VIS DE FIXATION DE LAVABO ET DE CHAUFFE EAU AVEC ECROU NYLON
- FIJACIÓN PARA SANITARIO DE MURO

CODE	M	L mm	L1 mm	L2 mm	C mm	D mm	T mm	White plastic ring mm				€
267100120	M 10	120	45	60	7	10	∅ 14 x 70 art. 252140700	∅e=39 mm L= 33 mm Ex=17 mm	131	1 kit	40 kit*	3,57
267100140	M 10	140	70	60	8,5	10	∅ 14 x 70 art. 252140700	∅e=39 mm L= 33 mm Ex=17 mm	15	1 kit	40 kit*	4,53

[*] unità minima di vendita / minimum selling quantity

Kit: 2 viti, 2 tasselli, 2 ghiera filettate bianche in plastica, sagomate con l'impronta della chiave di serraggio.

Kit: 2 screws, 2 plugs, 2 threaded rings in white plastic, shaped with the imprint of the torque wrench.

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269/N**ELEMENTO DI FISSAGGIO ORIZZONTALE WC/BIDET IN NYLON**

- NYLON WC/BIDET HORIZONTAL CLAMPING ELEMENT
- WC/BIDET BEFESTIGUNGSELEMENT AUS NYLON, HORIZONTAL
- ÉLÉMENT DE FIXATION HORIZONTAL POUR WC/BIDET EN NYLON
- ELEMENTO DE FIJACIÓN HORIZONTAL WC/BIDET EN NYLON



CODE	Plug	Screw				€
269500500	∅ 10 x 50	∅ 7 x 60	90	1	25	8,14