

... più di 3.500 articoli.

1801

ACCIAIO INOX



WOLFSGRUBER®
innovative steel design



sede

Wolfsgruber srl

via Campi della Rienza 15 | I-39031 Brunico (BZ)

tel +39 0474 552231 | fax +39 0474 552247

info@wolfsgruber.it | www.wolfsgruber.it

contatti

Wolfsgruber Germania

tel +49 (0)89 5527 93900 | fax +49 (0)89 5527 93901

info@wolfsgruber.de | www.wolfsgruber.de

Wolfsgruber Austria

tel +43 (0)5337 64258 | fax +43 (0)5337 65451

info@wolfsgruber.at | www.wolfsgruber.at

Wolfsgruber Francia

tel +33 (0)975 129739

info@wolfsgruber.fr | www.wolfsgruber.fr



barre

11



raccordi tondi

17



raccordi quadrati

61



funi in acciaio inox

105



rete in acciaio inox

131



fissaggi per vetro

157



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269



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303



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BALAUSTRE

9

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269

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301

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TUTTO DA UN UNICO FORNITORE

Un servizio completo, dalla consulenza tecnica fino alla posa in opera finale, questa è la disponibilità che offre Wolfsgruber! L'obiettivo finale è garantire la soluzione migliore e che soddisfi il nostro cliente al 100%.

CONSULENZA

Il nostro staff offre le condizioni ottimali di lavoro: i tecnici specializzati affiancano il cliente passo passo, dalla fase progettuale fino al cantiere finito.

Sia che si tratti di consigliare un semplice articolo standard corretto, sia che si tratti di una consulenza qualificata per un progetto a misura, sia che si parli infine, di un lavoro "chiavi in mano", siamo a completa disposizione per assistervi telefonicamente, tramite schede tecniche e disegni o direttamente sul cantiere.

PROGETTAZIONE

Anche nella fase di pianificazione delle fasi lavorative l'assistenza è massima. Il nostro ufficio tecnico con i suoi operatori competenti e creativi, è sempre a vostra completa disposizione. Siete voi a sottoporci le vostre esigenze: progettazione, sviluppo, pianificazione di montaggio.



STATICA E DOCUMENTAZIONE STRUTTURALE

siamo in grado di fornire calcoli statici, documentazione relativa a certificazioni e prove di materiale.

PRODUZIONE

la nostra capacità produttiva ci permette di esaudire qualsiasi vostra esigenza. Inviateci i disegni di particolari singoli o di soluzioni complete, il nostro personale tecnico accetta volentieri di intraprendere nuove sfide!

Un'ampia e moderna gamma di macchinari consente di eseguire prodotti dai più elementari ai più sofisticati con qualità esemplare a prezzi competitivi.

MONTAGGIO

il team di montatori Wolfsgruber è altamente professionale: cura dei particolari e velocità di esecuzione sono la guida del loro lavoro. Siamo ben lieti di metterli a vostra disposizione per affiancarvi nel montaggio o nell' esecuzione del "chiavi in mano".

Specifiche dei materiali usati

La maggioranza degli articoli è realizzata nei seguenti materiali:

- AISI 304 (1.4301): barrame, stampati a fondo, rondelle, elementi tagliati al laser e particolari per fusione
- AISI 303 (1.4305): particolari torniti
- AISI 316 (1.4401): tutti i prodotti indicati con denominazione finale ...-V4A

Caratteristiche di inossidabilità

I prodotti in lega di acciaio inossidabile formano sulla loro superficie una sottile e trasparente pellicola protettiva di ossido di cromo.

Prodotti che non devono essere usati per la pulizia dell'acciaio inossidabile:

- Prodotti contenenti cloro, specialmente acidi cloridrici
- Candeggine a base di acido ipocloridrico
- Prodotti usati per pulire l'argento
- prodotti contenenti soda caustica, specie se usati a caldo

Trattamento dei materiali

In caso di saldature:

- Sgrassaggio prima della saldatura
- Saldatura
- Sgrassaggio dopo la saldatura
- Decapaggio con gel, in vasca o elettrodecapaggio istantaneo
- Risatinatura se necessario
- Passivazione con gel, in vasca o elettropassivazione istantanea
- Pulizia periodica secondo necessità

In caso di solo assemblaggio:

- Assemblaggio
- Sgrassaggio dell'oggetto
- Passivazione
- Pulizia periodica secondo necessità

Intervali di pulizia

La pulizia di prodotti usati in ambienti interni deve essere fatta prima che si crei un eccessivo accumulo di sporco e impronte, in modo tale che lo sforzo di pulizia sia ridotto al minimo.

In caso di utilizzo in ambienti esterni, il materiale è esposto a numerosi agenti aggressivi:

- Atmosfere marine
- Ambienti con forte inquinamento industriale
- Spruzzi di acqua con sale antighiaccio stradale
- Forte Inquinamento da traffico

In presenza di almeno uno dei fattori sopracitati, gli intervalli di pulizia dipendono dalla concentrazione degli stessi.

In caso di montaggio in prossimità del mare consigliamo l'uso di AISI 316 LUCIDATO!

AISI	DIN	C max	Mn max	P max	S max	Si max	Cr	Ni	Mo	impiego
303	1.4305	0,15	2	0,2	0,51	1	17-19	8-10	max 0,6	come AISI 304, lavorabilità migliore, non adatto per saldature
304	1.4301	0,08	2	0,045	0,03	1	18-20	8-12	-	Costruzioni per l'interno, industria alimentare, posate, costruzioni saldate
316	1.44.01	0,08	2	0,045	0,03	1	16-18	10-14	2-3	Costruzioni in zone marine, piscine e zone industriali, costruzioni saldate

risultato di scelta materiale errata in una piscina





BALAUSTRE

BARRE	11
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BARRE



tubo tondo



304 | 1.4301

satinato

ART.	POLLICI	Ø	L	SALD.
20724		12,0 x1,5	3000	TIG
20725		12,0 x1,5	6000	TIG
20726		14,0 x1,5	3000	TIG
20727		14,0 x1,5	6000	TIG
20728		16,0 x1,5	3000	TIG
20729		16,0 x1,5	6000	TIG
20732		20,0 x2,0	3000	HF
20733		20,0 x2,0	6000	HF
20734	1/2"	21,3 x2,0	3000	HF
20735	1/2"	21,3 x2,0	6000	HF
20736		25,0 x2,0	3000	HF
20737		25,0 x2,0	6000	HF
20738	3/4"	26,9 x2,0	3000	HF
20739	3/4"	26,9 x2,0	6000	HF
20760		30,0 x2,0	3000	HF
20761		30,0 x2,0	6000	HF
20770	1"	33,7 x2,0	3000	TIG
20770-HF	1"	33,7 x2,0	3000	HF
20771	1"	33,7 x2,0	6000	TIG
20771-HF	1"	33,7 x2,0	6000	HF
20775	1"	33,7 x2,6	3000	TIG
20776	1"	33,7 x2,6	6000	TIG
20748		40,0 x2,0	3000	HF
20749		40,0 x2,0	6000	HF
20750	1 1/4"	42,4 x2,0	3000	TIG
20750-HF	1 1/4"	42,4 x2,0	3000	HF
20751	1 1/4"	42,4 x2,0	6000	TIG
20751-HF	1 1/4"	42,4 x2,0	6000	HF
20755	1 1/4"	42,4 x2,6	3000	TIG
20756	1 1/4"	42,4 x2,6	6000	TIG
20750-3	1 1/4"	42,4 x3,0	3000	HF
20751-3	1 1/4"	42,4 x3,0	6000	HF
20757	1 1/2"	48,3 x2,0	3000	TIG
20758	1 1/2"	48,3 x2,0	6000	TIG
20758-HF	1 1/2"	48,3 x2,0	6000	HF
20745	1 1/2"	48,3 x2,6	3000	TIG
20746	1 1/2"	48,3 x2,6	6000	TIG
20778	2"	60,3 x2,5	3000	HF
20779	2"	60,3 x2,5	6000	HF
20780	2"	60,3 x2,0	3000	HF
20781	2"	60,3 x2,0	6000	HF

tubo tondo lucidato



304 | 1.4301

lucidato

ART.	POLLICI	Ø	L	SALD.
20724-P		12,0 x1,5	3000	TIG
20725-P		12,0 x1,5	6000	TIG
20750-P	1 1/4"	42,4 x2,0	3000	TIG
20751-P	1 1/4"	42,4 x2,0	6000	TIG

316 | 1.4401

satinato

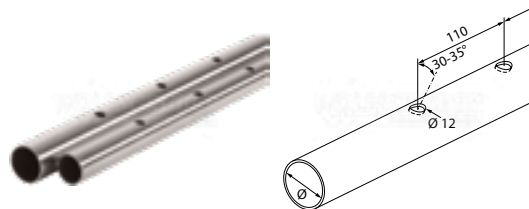
ART.	POLLICI	Ø	L	SALD.
20724-V4A		12,0 x1,5	3000	TIG
20725-V4A		12,0 x1,5	6000	TIG
20734-V4A	1/2"	21,3 x2,0	3000	TIG
20735-V4A	1/2"	21,3 x2,0	6000	TIG
20738-V4A	3/4"	26,9 x2,0	3000	TIG
20739-V4A	3/4"	26,9 x2,0	6000	TIG
20770-V4A	1"	33,7 x2,0	3000	TIG
20771-V4A	1"	33,7 x2,0	6000	TIG
20750-V4A	1 1/4"	42,4 x2,0	3000	TIG
20751-V4A	1 1/4"	42,4 x2,0	6000	TIG
20757-V4A	1 1/2"	48,3 x2,0	3000	TIG
20758-V4A	1 1/2"	48,3 x2,0	6000	TIG

316 | 1.4401

lucidato

ART.	POLLICI	Ø	L	SALD.
20724-V4A-P		12,0 x1,5	3000	TIG
20725-V4A-P		12,0 x1,5	6000	TIG
20734-V4A-P	1/2"	21,3 x2,0	3000	TIG
20735-V4A-P	1/2"	21,3 x2,0	6000	TIG
20738-V4A-P	3/4"	26,9 x2,0	3000	TIG
20739-V4A-P	3/4"	26,9 x2,0	6000	TIG
20770-V4A-P	1"	33,7 x2,0	3000	TIG
20771-V4A-P	1"	33,7 x2,0	6000	TIG
20750-V4A-P	1 1/4"	42,4 x2,0	3000	TIG
20751-V4A-P	1 1/4"	42,4 x2,0	6000	TIG
20757-V4A-P	1 1/2"	48,3 x2,0	3000	TIG
20758-V4A-P	1 1/2"	48,3 x2,0	6000	TIG

tubo tondo forato cieco

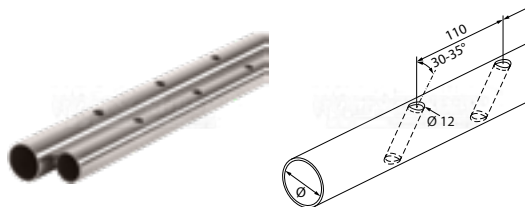


304 | 1.4301

satinato

ART.	POLLICI	Ø	Ø FORI	α	L
20782	1"	33,7 x2,0	10	0°	2950
20782-I	1"	33,7 x2,0	10	30°-35°	2950
20783	1"	33,7 x2,0	12	0°	2950
20783-I	1"	33,7 x2,0	12	30°-35°	2950
20785	1 1/4"	42,4 x2,0	10	0°	2950
20785-I	1 1/4"	42,4 x2,0	10	30°-35°	2950
20786	1 1/4"	42,4 x2,0	12	0°	2950
20786-I	1 1/4"	42,4 x2,0	12	30°-35°	2950
20787	1 1/4"	42,4 x2,0	16	0°	2950

tubo tondo forato passante



304 | 1.4301

satinato

ART.	POLLICI	Ø	Ø FORI	α	L
20791	1"	33,7 x2,0	10	0°	2950
20791-I	1"	33,7 x2,0	10	30°-35°	2950
20793	1"	33,7 x2,0	12	0°	2950
20793-I	1"	33,7 x2,0	12	30°-35°	2950
20794	1 1/4"	42,4 x2,0	10	0°	2950
20794-I	1 1/4"	42,4 x2,0	10	30°-35°	2950
20795	1 1/4"	42,4 x2,0	12	0°	2950
20795-I	1 1/4"	42,4 x2,0	12	30°-35°	2950

tappo per tondini in plastica



304 | 1.4301

satinato

ART.	Ø TOND.	Ø FORI	PER Ø TUBO	SPESS. TUBO	CONF.
20788	12	16	42,4	1,5-2,0	26
20789	12	16	☐	1,5-2,0	26

info

barre forate su misura



382

tubo rettangolare/quadrato



304 | 1.4301

satinato

ART.	☑	L	SALDATURA
20672	12x12 x1,5	6000	HF
20674	20x20 x2,0	6000	HF
20676	25x25 x2,0	6000	HF
20678	30x30 x2,0	6000	HF
20680	40x40 x2,0	6000	HF
20681	50x50 x2,0	6000	HF
20682	60x60 x2,0	6000	HF
20690	30x20 x2,0	6000	HF
20691	40x20 x2,0	6000	HF
20692	40x30 x2,0	6000	HF
20693	50x30 x2,0	6000	HF
20694	60x40 x2,0	6000	HF

316 | 1.4401

satinato

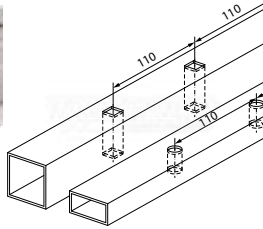
ART.	☑	L	SALDATURA
20672-V4A	12x12 x1,5	6000	HF
20680-V4A	40x40 x2,0	6000	HF

316 | 1.4401

lucidato

ART.	☑	L	SALDATURA
20672-V4A-P	12x12 x1,5	6000	HF
20680-V4A-P	40x40 x2,0	6000	HF

tubo rettangolari forati ciechi

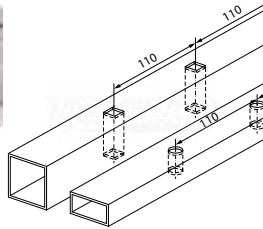


304 | 1.4301

satinato

ART.	☑	Ø FORI	L
20683	40x20 x2,0	Ø12,3	2950
20684	40x20 x2,0	Ø16,3	2950
20685	40x40 x2,0	Ø12,3	2950
20686	40x40 x2,0	Ø16,3	2950
20687	40x20 x2,0	12x12	2950
20688	40x40 x2,0	12x12	2950

tubo rettangolari forati passanti



304 | 1.4301

satinato

ART.	☑	Ø FORI	L
20696	40x20 x2,0	Ø12,3	2950
20697	40x40 x2,0	Ø12,3	2950
20698	40x20 x2,0	12x12	2950
20699	40x40 x2,0	12x12	2950

info

barre forate su misura

382

tondo



304 | 1.4301

satinato

ART.	Ø	L
20648	8	3000
20649	8	6000
20650	10	3000
20651	10	6000
20652	12	3000
20653	12	6000
20654	14	3000
20655	14	6000
20656	16	3000

304 | 1.4301

lucidato

ART.	Ø	L
20650-P	10	3000
20651-P	10	6000
20652-P	12	3000
20653-P	12	6000

316 | 1.4401

satinato

ART.	Ø	L
20650-V4A	10	3000
20651-V4A	10	6000
20652-V4A	12	3000
20653-V4A	12	6000

316 | 1.4401

lucidato

ART.	Ø	L
20650-V4A-P	10	3000
20651-V4A-P	10	6000
20652-V4A-P	12	3000
20653-V4A-P	12	6000

profilo piatto

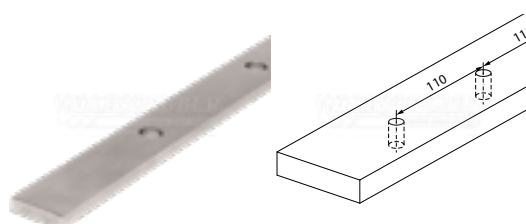


304 | 1.4301

satinato

ART.	Ø	L
20621	20x3	4000
20622	20x5	4000
20623	20x8	4000
20619	25x4	4000
20620	25x8	4000
20625	30x5	4000
20624	30x8	4000
20626	30x10	4000
20608	40x5	4000
20609	40x6	4000
20610	40x8	4000
20612	40x10	4000
20611	50x5	4000
20613	50x8	4000
20614	50x10	4000
20615	60x5	4000
20617	60x8	4000
20616	60x10	4000

profilo piatto forato



304 | 1.4301

satinato

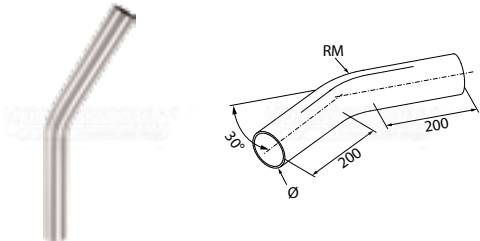
ART.	Ø	Ø FORI	L
20629	30x8	12,3	1960

RACCORDI TONDI



curve

curva 30°

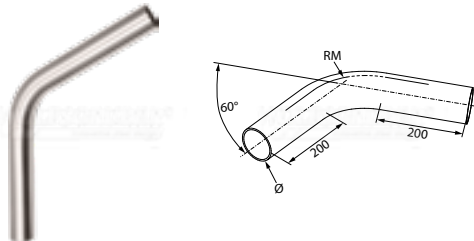


304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60030	3/4"	26,9 x2,0	54
60130	1"	33,7 x2,6	68
60230	1 1/4"	42,4 x2,0	88
60330	1 1/4"	42,4 x2,6	88
60430	1 1/2"	48,3 x2,6	85

curva 60°

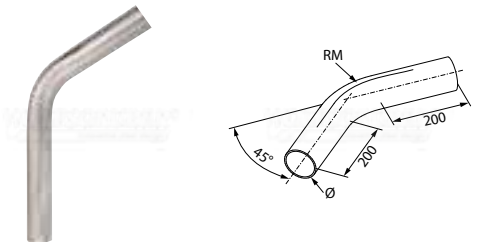


304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60060	3/4"	26,9 x2,0	54
60160	1"	33,7 x2,6	68
60260	1 1/4"	42,4 x2,0	88
60360	1 1/4"	42,4 x2,6	88
60460	1 1/2"	48,3 x2,6	85

curva 45°

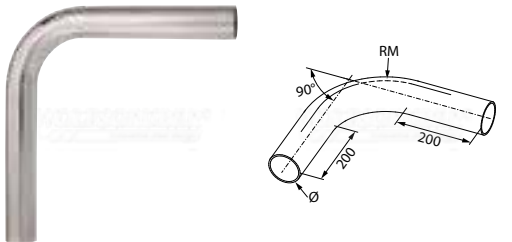


304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60045	3/4"	26,9 x2,0	54
60145	1"	33,7 x2,6	68
60245	1 1/4"	42,4 x2,0	88
60345	1 1/4"	42,4 x2,6	88
60445	1 1/2"	48,3 x2,6	85

curva 90°



304 | 1.4301

satinato

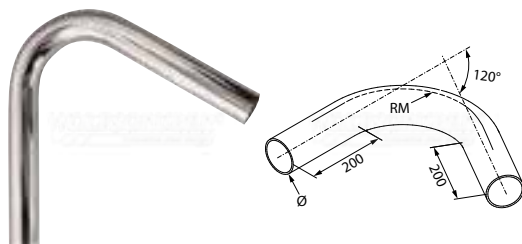
ART.	POLLICI	Ø	RM
60090	3/4"	26,9 x2,0	54
60190	1"	33,7 x2,6	68
60290	1 1/4"	42,4 x2,0	88
60390	1 1/4"	42,4 x2,6	88
60490	1 1/2"	48,3 x2,6	85

info

curve fatte su misura

381

curva 120°

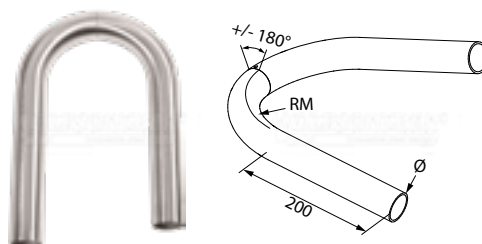


304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60012	3/4"	26,9 x2,0	54
60112	1"	33,7 x2,6	68
60212	1 1/4"	42,4 x2,0	88
60312	1 1/4"	42,4 x2,6	88
60412	1 1/2"	48,3 x2,6	85

curva 180° orientabile



304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60319	1 1/4"	42,4 x2,6	90
60329	1 1/4"	42,4 x2,6	100
60339	1 1/4"	42,4 x2,6	110
60349	1 1/4"	42,4 x2,6	120

curva 180°

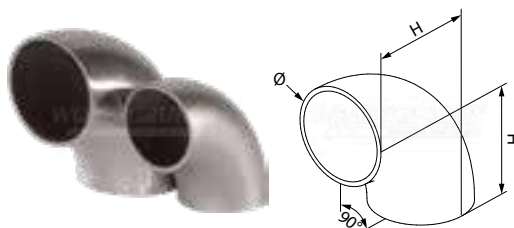


304 | 1.4301

satinato

ART.	POLLICI	Ø	RM
60018	3/4"	26,9 x2,0	54
60118	1"	33,7 x2,6	68
60218	1 1/4"	42,4 x2,0	88
60308	1 1/4"	42,4 x2,6	74
60318	1 1/4"	42,4 x2,6	88
60328	1 1/4"	42,4 x2,6	100
60338	1 1/4"	42,4 x2,6	110
60348	1 1/4"	42,4 x2,6	120
60368	1 1/4"	42,4 x2,6	150
60378	1 1/4"	42,4 x2,6	200
60418	1 1/2"	48,3 x2,6	85

curva 90°



304 | 1.4301

grezzo

ART.	POLLICI	Ø	H
60010	3/4"	26,9 x2,0	38
60020		30,0 x2,0	37
60110	1"	33,7 x2,0	38
60120		40,0 x2,0	47
60210	1 1/4"	42,4 x2,0	48
60410	1 1/2"	48,3 x2,0	57
60510	2	60,3 x2,0	75

304 | 1.4301

satinato

ART.	POLLICI	Ø	H
60011	3/4"	26,9 x2,0	38
60021		30,0 x2,0	37
60111	1"	33,7 x2,0	38
60121		40,0 x2,0	47
60211	1 1/4"	42,4 x2,0	48
60411	1 1/2"	48,3 x2,0	57
60511	2	60,3 x2,0	75

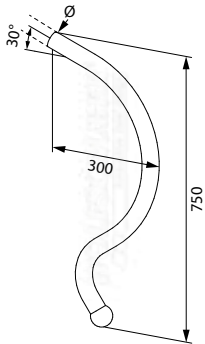
316 | 1.4401

satinato

ART.	POLLICI	Ø	H
60211-V4A	1 1/4"	42,4 x2,0	48
60411-V4A	1 1/2"	48,3 x2,0	57

partenze

partenza inclinata

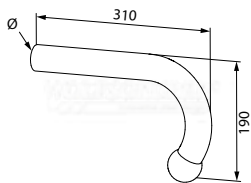


304 | 1.4301

satinato

ART.	Ø
60101	33,7 x2,6
60201	42,4 x2,6

partenza

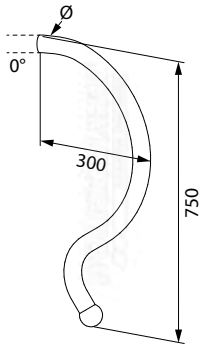


304 | 1.4301

satinato

ART.	Ø
60100	33,7 x2,6
60200	42,4 x2,0
60300	42,4 x2,6

partenza per piano



304 | 1.4301

satinato

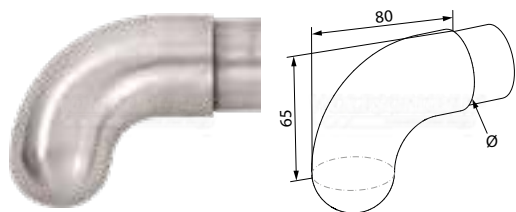
ART.	Ø
60105	33,7 x2,6
60205	42,4 x2,6

info

per pulizia/manutenzione

340

partenza

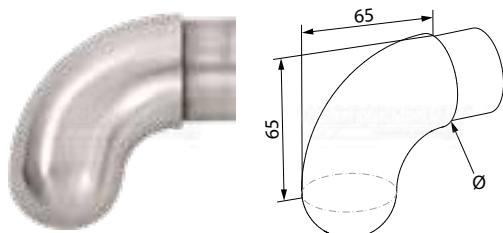


304 | 1.4301

satinato

ART.	Ø
60202	42,4 x2,0

partenza



304 | 1.4301

satinato

ART.	Ø
60206	33,7 x2,0
60207	42,4 x2,0

316 | 1.4401

satinato

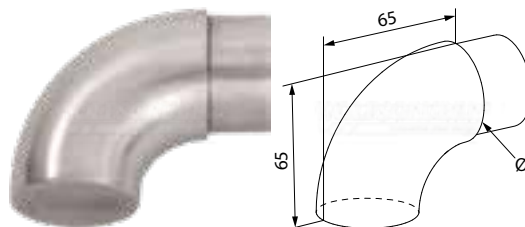
ART.	Ø
60206-V4A	33,7 x2,0
60207-V4A	42,4 x2,0

316 | 1.4401

lucidato

ART.	Ø
60206-V4A-P	33,7 x2,0
60207-V4A-P	42,4 x2,0

partenza



304 | 1.4301

satinato

ART.	Ø
60208	33,7 x2,0
60203N	42,4 x2,0

316 | 1.4401

satinato

ART.	Ø
60208-V4A	33,7 x2,0
60203N-V4A	42,4 x2,0

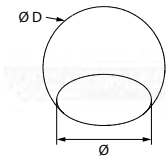
316 | 1.4401

lucidato

ART.	Ø
60208-V4A-P	33,7 x2,0
60203N-V4A-P	42,4 x2,0

tappi in acciaio inox

tappo



304 | 1.4301

satinato

ART.	Ø	Ø D
61002	33,7	45
61006	42,4	55
61008	48,3	60

316 | 1.4401

satinato

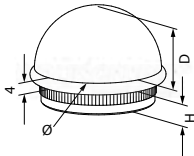
ART.	Ø	Ø D
61002-V4A	33,7	45
61006-V4A	42,4	55
61008-V4A	48,3	60

316 | 1.4401

lucidato

ART.	Ø	Ø D
61002-V4A-P	33,7	45
61006-V4A-P	42,4	55
61008-V4A-P	48,3	60

tappo



304 | 1.4301

satinato

ART.	Ø	D	H
61061	33,7 x2,0	13,5	7
61062	33,7 x2,6	13,5	7
61065	42,4 x2,0	22,0	7
61066	42,4 x2,6	22,0	7
61067	48,3 x2,0	33,0	7
61068	48,3 x2,6	33,0	7

tappo



304 | 1.4301

satinato

ART.	Ø	D	H
61030	26,9 x2,0	13,5	9
61031	33,7 x2,0	17	10
61032	33,7 x2,6	17	10
61035	42,4 x2,0	21	10
61036	42,4 x2,6	21	10
61037	48,3 x2,0	24	10
61038	48,3 x2,6	24	10

316 | 1.4401

satinato

ART.	Ø	D	H
61031-V4A	33,7 x2,0	17	10
61035-V4A	42,4 x2,0	21	10

316 | 1.4401

lucidato

ART.	Ø	D	H
61031-V4A-P	33,7 x2,0	17	10
61035-V4A-P	42,4 x2,0	21	10

info



tappo

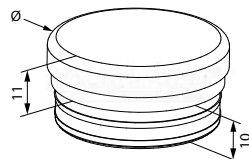


304 | 1.4301

satinato

ART.	Ø
61202	12,0 x1,5
61203	14,0 x1,5
61208	20,0 x2,0
61210	26,9 x2,0
61211	33,7 x2,0
61215	42,4 x2,0
61217	48,3 x2,0
61219	60,3 x2,5

tappo

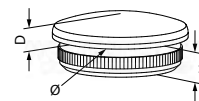


304 | 1.4301

satinato

ART.	Ø
61261	33,7 x2,0
61265	42,4 x2,0
61267	48,3 x2,0

tappo



304 | 1.4301

satinato

ART.	Ø	D	H
61090	26,9 x2,0	5	8
61091	33,7 x2,0	5	12
61092	33,7 x2,6	5	12
61095	42,4 x2,0	6	9
61096	42,4 x2,6	6	10
61097	48,3 x2,0	7,5	12
61098	48,3 x2,6	7,5	11

316 | 1.4401

satinato

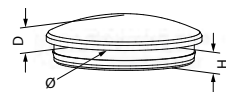
ART.	Ø	D	H
61090-V4A	26,9 x2,0	5	8
61091-V4A	33,7 x2,0	5	12
61095-V4A	42,4 x2,0	6	10
61097-V4A	48,3 x2,0	7,5	10

316 | 1.4401

lucidato

ART.	Ø	D	H
61090-V4A-P	26,9 x2,0	5	8
61091-V4A-P	33,7 x2,0	5	12
61095-V4A-P	42,4 x2,0	6	10
61097-V4A-P	48,3 x2,0	7,5	10

tappo



304 | 1.4301

satinato

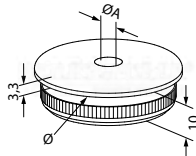
ART.	Ø	D	H
61242	12,0 x1,5	3	6
61243	14,0 x1,5	3	6
61250	30,0 x2,0	5	6
61251	33,7 x2,0	6	6
61254	40,0 x2,0	6,5	6
61255	42,4 x2,0	7	6
61255-3	42,4 x3,0	7	6
61257	48,3 x2,0	8	6



1

tappi in acciaio inox

tappo con foro

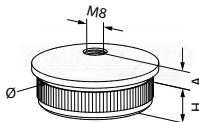


304 | 1.4301

satinato

ART.	Ø	Ø A
61231	33,7 x2,0	10
61235	42,4 x2,0	10
61237	48,3 x2,0	10
61232	33,7 x2,0	12
61236	42,4 x2,0	12
61238	48,3 x2,0	12

tappo con foro filettato

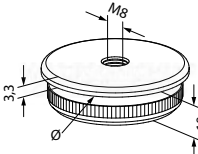


304 | 1.4301

satinato

ART.	Ø	A	H
61080	26,9 x2,0	3,0	10
61081	33,7 x2,0	5,0	12
61082	33,7 x2,6	5,0	12
61085	42,4 x2,0	6,0	12
61086	42,4 x2,6	6,0	12
61085-3	42,4 x3,0	6,0	12
61087	48,3 x2,0	7,5	12
61088	48,3 x2,6	7,5	12

tappo con foro filettato



304 | 1.4301

satinato

ART.	Ø
61220	26,9 x2,0
61221	33,7 x2,0
61225	42,4 x2,0
61227	48,3 x2,0
61229	60,3 x2,5

316 | 1.4401

satinato

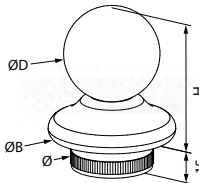
ART.	Ø	A	H
61081-V4A	33,7 x2,0	5,0	12
61085-V4A	42,4 x2,0	6,0	10
61087-V4A	48,3 x2,0	7,5	10

316 | 1.4401

lucidato

ART.	Ø	A	H
61081-V4A-P	33,7 x2,0	5,0	12
61085-V4A-P	42,4 x2,0	6,0	12
61087-V4A-P	48,3 x2,0	7,5	12

tappo con sfera

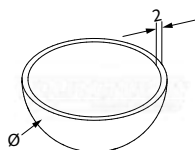


304 | 1.4301

satinato

ART.	Ø	H	Ø D	Ø B
61071	33,7 x2,0	57	40	49,5
61072	33,7 x2,6	57	40	49,5
61075	42,4 x2,0	62	45	59,5
61076	42,4 x2,6	62	45	59,5
61077	48,3 x2,0	67	50	59,5
61078	48,3 x2,6	67	50	59,5

fondello



304 | 1.4301

grezzo

ART.	Ø
65632	33,7
65633	40
65634	42,4
65635	48,3
65636	50
65637	60
65638	70
65639	80

fondello



304 | 1.4301

satinato

ART.	Ø	H
64121	21 x2,0	5
64126	27 x2,0	5
64133	33 x2,0	6
64142	42 x2,0	7
64148	48 x2,0	8
64152	52 x2,0	8
64160	60 x2,0	9

316 | 1.4401

satinato

ART.	Ø	H
64142-V4A	42 x2,0	7
64148-V4A	48 x2,0	8

fondello



304 | 1.4301

grezzo

ART.	Ø	H	S
64360	60,3	20	2
64376	76,1	25	2
64389	88,9	28	2
64314	114,3	30	2
64339	139,7	33	2
64368	168,3	40	2

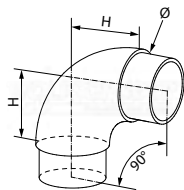
info

per pulizia/manutenzione



340

raccordo 90°



304 | 1.4301

satinato

ART.	Ø	H
62302	33,7 x2,0	35
62306	42,4 x2,0	45
62307	48,3 x2,0	50

316 | 1.4401

satinato

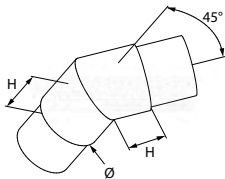
ART.	Ø	H
62306-V4A	42,4 x2,0	45
62307-V4A	48,3 x2,0	50

316 | 1.4401

lucidato

ART.	Ø	H
62306-V4A-P	42,4 x2,0	45
62307-V4A-P	48,3 x2,0	50

raccordo 45°



304 | 1.4301

satinato

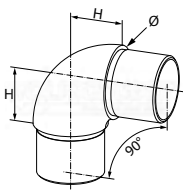
ART.	Ø	H
62342	33,7 x2,0	25
62345	42,4 x2,0	30
62347	48,3 x2,0	35

316 | 1.4401

satinato

ART.	Ø	H
62345-V4A	42,4 x2,0	30

raccordo 90°



304 | 1.4301

satinato

ART.	Ø	H
62301	33,7 x2,0	25
62305	42,4 x2,0	30
62308	48,3 x2,0	35

316 | 1.4401

satinato

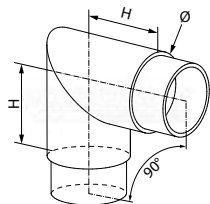
ART.	Ø	H
62301-V4A	33,7 x2,0	25
62305-V4A	42,4 x2,0	30
62308-V4A	48,3 x2,0	35

316 | 1.4401

lucidato

ART.	Ø	H
62301-V4A-P	33,7 x2,0	25
62305-V4A-P	42,4 x2,0	30
62308-V4A-P	48,3 x2,0	35

raccordo 90°



304 | 1.4301

satinato

ART.	Ø	H
62329	26,9 x2,0	25
62322	33,7 x2,0	25
62326	42,4 x2,0	30
62327	48,3 x2,0	35

316 | 1.4401

satinato

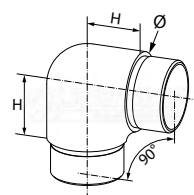
ART.	Ø	H
62323-V4A	21,3 x2,0	25
62329-V4A	26,9 x2,0	25
62322-V4A	33,7 x2,0	25
62326-V4A	42,4 x2,0	30
62327-V4A	48,3 x2,0	35

316 | 1.4401

lucidato

ART.	Ø	H
62329-V4A-P	26,9 x2,0	25
62322-V4A-P	33,7 x2,0	25
62326-V4A-P	42,4 x2,0	30
62327-V4A-P	48,3 x2,0	35

raccordo 90°



304 | 1.4301

satinato

ART.	Ø	H
62321	33,7 x2,0	25
62325	42,4 x2,0	30
62328	48,3 x2,0	35

316 | 1.4401

satinato

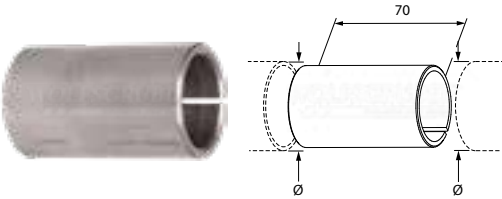
ART.	Ø	H
62321-V4A	33,7 x2,0	25
62325-V4A	42,4 x2,0	30
62328-V4A	48,3 x2,0	35

316 | 1.4401

lucidato

ART.	Ø	H
62321-V4A-P	33,7 x2,0	25
62325-V4A-P	42,4 x2,0	30
62328-V4A-P	48,3 x2,0	35

raccordo semplice

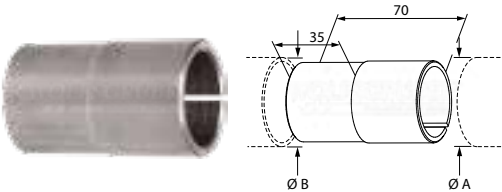


304 | 1.4301

grezzo

ART.	Ø
62031	33,7 x2,0
62032	33,7 x2,6
62035	42,4 x2,0
62036	42,4 x2,6
62037	48,3 x2,0
62038	48,3 x2,6

raccordo sfalsato

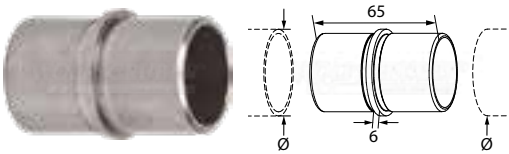


304 | 1.4301

grezzo

ART.	Ø A	Ø B
62020	33,7 x2,0	33,7 x2,6
62026	42,4 x2,0	42,4 x2,6
62028	48,3 x2,0	48,3 x2,6

raccordo con anello



304 | 1.4301

satinato

ART.	Ø
62051	33,7 x2,0
62055	42,4 x2,0
62057	48,3 x2,0

316 | 1.4401

satinato

ART.	Ø
62051-V4A	33,7 x2,0
62055-V4A	42,4 x2,0
62057-V4A	48,3 x2,0

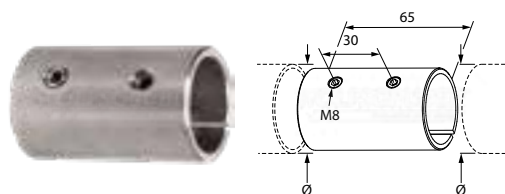
316 | 1.4401

lucidato

ART.	Ø
62051-V4A-P	33,7 x2,0
62055-V4A-P	42,4 x2,0
62057-V4A-P	48,3 x2,0



raccordo semplice con vite d'arresto



304 | 1.4301

grezzo

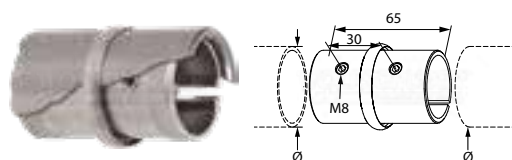
ART.	Ø
62011	33,7 x2,0
62012	33,7 x2,6
62015	42,4 x2,0
62016	42,4 x2,6
62017	48,3 x2,0
62018	48,3 x2,6

316 | 1.4401

grezzo

ART.	Ø
62015-V4A	42,4 x2,0
62017-V4A	48,3 x2,0

raccordo con anello e vite d'arresto

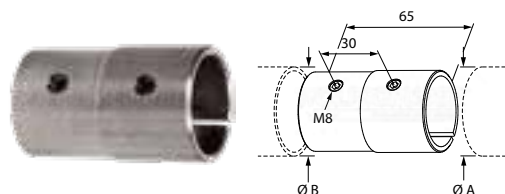


304 | 1.4301

satinato

ART.	Ø
62041	33,7 x2,0
62045	42,4 x2,0
62047	48,3 x2,0

raccordo sfalsato con vite d'arresto

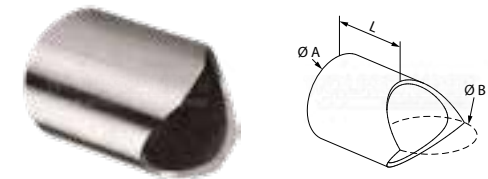


304 | 1.4301

grezzo

ART.	Ø A	Ø B
62002	33,7 x2,0	33,7 x2,6
62006	42,4 x2,0	42,4 x2,6
62008	48,3 x2,0	48,3 x2,6

distanziale fresato su un lato

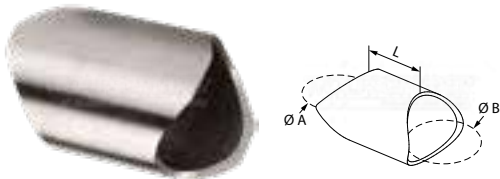


304 | 1.4301

satinato

ART.	Ø A	Ø B	L
62662	33,7	33,7	40
62662-V (*)	33,7	33,7	20-200
62663	33,7	42,4	40
62663-V (*)	33,7	42,4	20-200
62666	42,4	42,4	40
62666-V (*)	42,4	42,4	20-200
62667	42,4	48,3	40
62667-V (*)	42,4	48,3	20-200

distanziale fresato su due lati

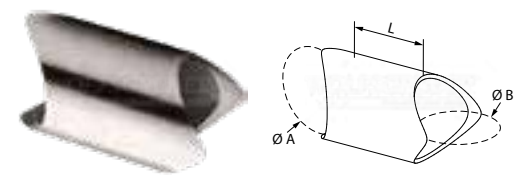


304 | 1.4301

satinato

ART.	Ø A	Ø B	L
62642	33,7	33,7	40
62642-V (*)	33,7	33,7	20-200
62643	33,7	42,4	40
62643-V (*)	33,7	42,4	20-200
62646	42,4	42,4	40
62646-V (*)	42,4	42,4	20-200
62647	42,4	48,3	40
62647-V (*)	42,4	48,3	20-200
62648	48,3	48,3	40
62648-V (*)	48,3	48,3	20-200

distanziale con freasatura 90° girata

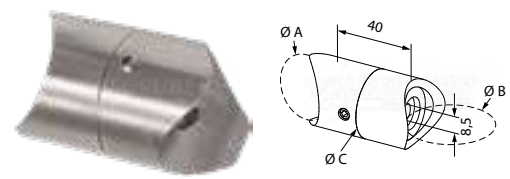


304 | 1.4301

satinato

ART.	Ø A	Ø B	L
62652	33,7	33,7	40
62652-V (*)	33,7	33,7	20-200
62653	33,7	42,4	40
62653-V (*)	33,7	42,4	20-200
62656	42,4	42,4	40
62656-V (*)	42,4	42,4	20-200

distanziale girevole con vite d'arresto



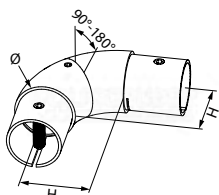
304 | 1.4301

satinato

ART.	Ø A	Ø B	Ø C
62622	33,7	33,7	33,7
62623	33,7	42,4	33,7
62626	42,4	42,4	42,4
62627	42,4	48,3	42,4
62628	48,3	48,3	48,3

(*) in caso d'ordine
indicare lunghezza L

curva regolabile



304 | 1.4301

satinato

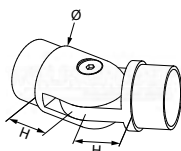
ART.	Ø	H
62102	33,7 x2,0	43
62105	42,4 x2,0	43
62106	42,4 x2,6	43
62107	48,3 x2,0	43

316 | 1.4401

satinato

ART.	Ø	H
62105-V4A	42,4 x2,0	43

raccordo per angoli da 90° a 270°



304 | 1.4301

satinato

ART.	Ø	H
62312	33,7 x2,0	22
62316	42,4 x2,0	27
62317	48,3 x2,0	30

316 | 1.4401

satinato

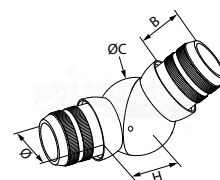
ART.	Ø	H
62312-V4A	33,7 x2,0	22
62316-V4A	42,4 x2,0	27
62317-V4A	48,3 x2,0	30

316 | 1.4401

lucidato

ART.	Ø	H
62312-V4A-P	33,7 x2,0	22
62316-V4A-P	42,4 x2,0	27
62317-V4A-P	48,3 x2,0	30

raccordo per angoli da 90° a 180°

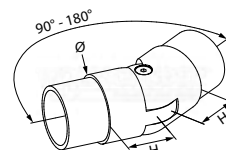


304 | 1.4301

satinato

ART.	Ø	H	ØC	B
62133	33,7 x2,0	30	45	33
62135	42,4 x2,0	33	55	35
62136	42,4 x2,6	33	55	35

raccordo per angoli da 90° a 180°



304 | 1.4301

satinato

ART.	Ø	H
62122	33,7 x2,0	24
62125	42,4 x2,0	27
62127	48,3 x2,0	35

316 | 1.4401

satinato

ART.	Ø	H
62125-V4A	42,4 x2,0	27
62127-V4A	48,3 x2,0	35

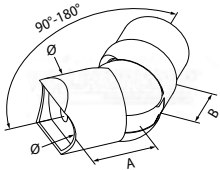
316 | 1.4401

lucidato

ART.	Ø	H
62125-V4A-P	42,4 x2,0	27
62127-V4A-P	48,3 x2,0	35

raccordi speciali

raccordo snodabile



304 | 1.4301 satinato

ART.	Ø	A	B
62395	42,4 x2,0	35	27

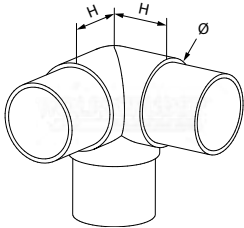
316 | 1.4401 satinato

ART.	Ø	A	B
62392-V4A	33,7 x2,0	30	22
62395-V4A	42,4 x2,0	35	27

316 | 1.4401 lucidato

ART.	Ø	A	B
62392-V4A-P	33,7 x2,0	30	22
62395-V4A-P	42,4 x2,0	35	27

raccordo per 3 tubi



304 | 1.4301 satinato

ART.	Ø	H
62332	33,7 x2,0	25
62336	42,4 x2,0	30
62337	48,3 x2,0	35

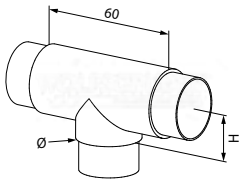
316 | 1.4401 satinato

ART.	Ø	H
62336-V4A	42,4 x2,0	30
62337-V4A	48,3 x2,0	35

316 | 1.4401 lucidato

ART.	Ø	H
62336-V4A-P	42,4 x2,0	30
62337-V4A-P	48,3 x2,0	35

raccordo „T”



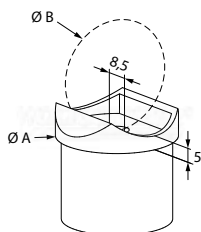
304 | 1.4301 satinato

ART.	Ø	H
62386	42,4 x2,0	30

info



raccordo „T”



304 | 1.4301

satinato

ART.	Ø A	Ø B
62601	33,7 x2,0	33,7
62605	42,4 x2,0	42,4
62606	42,4 x2,6	42,4
62603	33,7 x2,0	42,4
62604	42,4 x2,0	48,3
62607	42,4 x2,6	48,3
62604-3	42,4 x3,0	48,3

316 | 1.4401

satinato

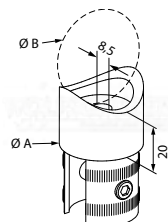
ART.	Ø A	Ø B
62604-V4A	42,4 x2,0	48,3
62605-V4A	42,4 x2,0	42,4
62608-V4A	48,3 x2,0	48,3

316 | 1.4401

lucidato

ART.	Ø A	Ø B
62604-V4A-P	42,4 x2,0	48,3
62605-V4A-P	42,4 x2,0	42,4
62608-V4A-P	48,3 x2,0	48,3

raccordo „T” con vite d’arresto



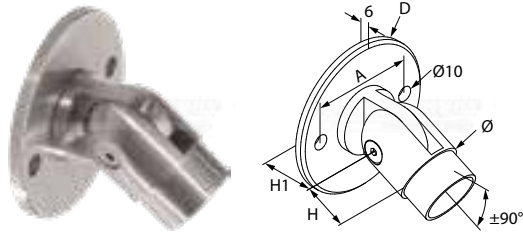
304 | 1.4301

satinato

ART.	Ø A	Ø B
62631	33,7 x2,0	33,7
62632	33,7 x2,6	33,7
62635	42,4 x2,0	42,4
62636	42,4 x2,6	42,4
62633	33,7 x2,0	42,4
62634	33,7 x2,6	42,4



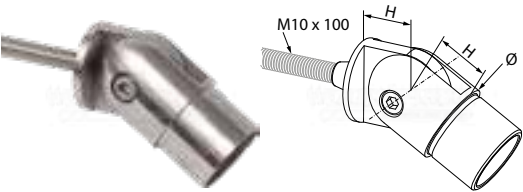
raccordo snodabile



304 | 1.4301 satinato

ART.	Ø	H	H1	D	A
62318	33,7 x2,0	23	27	80	50
62320	42,4 x2,0	27	33	100	70
62319	48,3 x2,0	30	35	100	70

raccordo snodabile



304 | 1.4301 satinato

ART.	Ø	H
62313	33,7 x2,0	22
62314	42,4 x2,0	27
62315	48,3 x2,0	30

316 | 1.4401 satinato

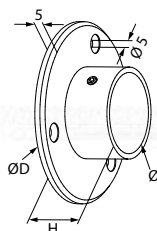
ART.	Ø	H
62314-V4A	42,4 x2,0	27
62315-V4A	48,3 x2,0	30

316 | 1.4401 lucidato

ART.	Ø	H
62314-V4A-P	42,4 x2,0	27
62315-V4A-P	48,3 x2,0	30



raccordo con piastra



304 | 1.4301

satinato

ART.	Ø	H	Ø D
62352	33,7	30	85
62356	42,4	30	95
62357	48,3	35	100

316 | 1.4401

satinato

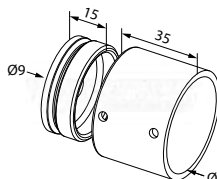
ART.	Ø	H	Ø D
62356-V4A	42,4	30	95
62357-V4A	48,3	35	100

316 | 1.4401

lucidato

ART.	Ø	H	Ø D
62356-V4A-P	42,4	30	95
62357-V4A-P	48,3	35	100

raccordo senza piastra



304 | 1.4301

satinato

ART.	Ø
62612	33,7
62614	42,4
62619	48,3

316 | 1.4401

satinato

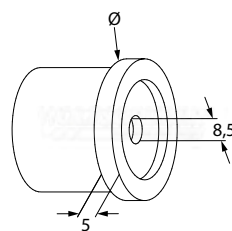
ART.	Ø
62612-V4A	33,7
62614-V4A	42,4
62619-V4A	48,3

316 | 1.4401

lucidato

ART.	Ø
62612-V4A-P	33,7
62614-V4A-P	42,4
62619-V4A-P	48,3

raccordo senza piastra



304 | 1.4301

satinato

ART.	Ø
62611	33,7 x2,0
62615	42,4 x2,0
62616	42,4 x2,6
62617	48,3 x2,0
62618	48,3 x2,6

316 | 1.4401

satinato

ART.	Ø
62611-V4A	33,7 x2,0
62615-V4A	42,4 x2,0
62617-V4A	48,3 x2,0

316 | 1.4401

lucidato

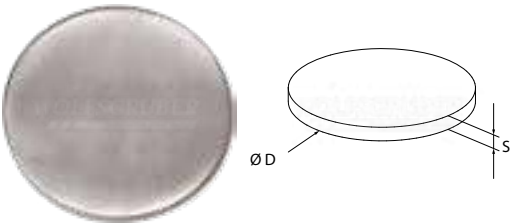
ART.	Ø
62611-V4A-P	33,7 x2,0
62615-V4A-P	42,4 x2,0
62617-V4A-P	48,3 x2,0

info



piastre di fissaggio

rondella



304 | 1.4301

stampato, sat. longit.

ART.	Ø D	S
64233	33	4
64235	35	4
64240	40	4
64242	42	4
64245	45	4
64248	48	4
64250	50	4
64252	52	4
64260	60	4
64269	70	4
64270	70	6
64279	80	4
64280	80	6
64290	100	6
64292	120	6

304 | 1.4301

tagl. laser, sat. longit.

ART.	Ø D	S
64291	100	8
64293	120	8
64294	140	6
64295	140	8

316 | 1.4401

stampato, sat. longit.

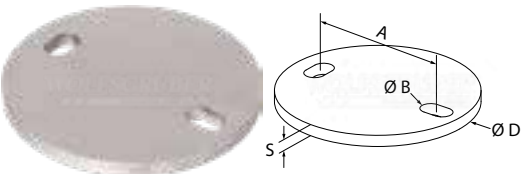
ART.	Ø D	S
64242-V4A	42	4
64248-V4A	48	4
64290-V4A	100	6

316 | 1.4401

tagl. laser, sat. longit.

ART.	Ø D	S
64291-V4A	100	8

piastra di fissaggio con 2 fori



304 | 1.4301

tagl. laser, sat. longit.

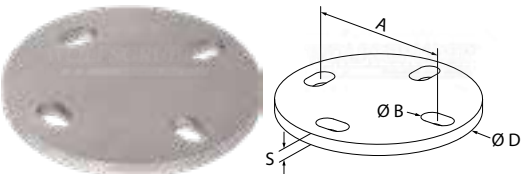
ART.	Ø D	A	Ø B	S
62532	80	56	9	6
62534	100	72	10,5	6
62536	100	72	10,5	8
62537	120	85	10,5	8
65127	120	84,5	13	10

316 | 1.4401

satinato

ART.	Ø D	A	Ø B	S
62532-V4A	80	56	9	6
62534-V4A	100	72	10,5	6
62536-V4A	100	72	10,5	8
62537-V4A	120	85	10,5	8

piastra di fissaggio con 4 fori



304 | 1.4301

tagl. laser, sat. longit.

ART.	Ø D	A	B	S
62538	80	56	9	6
62539	100	72	10,5	6
65104	100	72	10,5	8
65125	120	84,5	10,5	8
65126	120	84,5	13	10
65152	150	105	13	10

316 | 1.4401

satinato

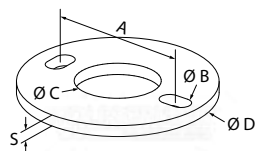
ART.	Ø D	A	B	S
62538-V4A	80	56	9	6
62539-V4A	100	72	10,5	6

info

taglio laser su misura



piastra di fissaggio con 2 fori

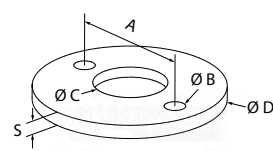


304 | 1.4301

tagl. laser, sat. longit.

ART.	A	Ø B	Ø C	Ø D	S
62540	56	9	34	80	6
62541	61,5	9	43	80	6
62544	72	10,5	43	100	6
62545	74,5	10,5	49	100	6
65107	74,5	10,5	49	100	8
65130	84,5	10,5	49	120	8

piastra di fissaggio con 2 fori



304 | 1.4301

tagl. laser, sat. longit.

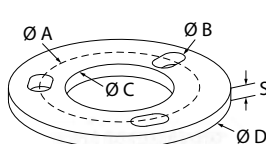
ART.	A	Ø B	Ø C	S	Ø D
62542	56	8,5	34	6	80
65083	61,5	8,5	43	6	80
62546	72	10,5	43	6	100
62548	72	10,5	49	6	100
65105	72	10,5	49	8	100
65128	84,5	10,5	49	8	120

316 | 1.4401

satinato

ART.	A	Ø B	Ø C	Ø D	S
62540-V4A	56	9	34	80	6
62541-V4A	61,5	9	43	80	6
62544-V4A	72	10,5	43	100	6
62545-V4A	74,5	10,5	49	100	6

piastra di fissaggio con 3 fori

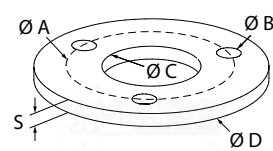


304 | 1.4301

tagl. laser, sat. longit.

ART.	Ø A	Ø B	Ø C	Ø D	S
65014	56	9	34	80	6
65015	72	10,5	43	100	6
65019	72	10,5	43	100	8
65017	72	10,5	49	100	6
65020	84,5	10,5	49	120	8

piastra di fissaggio con 3 fori

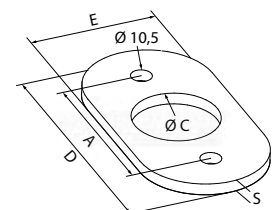


304 | 1.4301

tagl. laser, sat. longit.

ART.	A	Ø B	Ø C	S	Ø D
62543	56	8,5	34	6	80
62547	72	10,5	43	6	100
65106	72	10,5	43	8	100
62549	72	10,5	49	6	100
65129	84,5	11	49	8	120

piastra di fissaggio con 2 fori

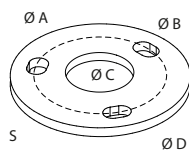


304 | 1.4301

tagl. laser, sat. longit.

ART.	E	D	A	Ø C	S
65032	55	115	75	34	6
65036	65	125	80	43	6
65038	65	125	80	49	6

piastra di fissaggio con 3 fori



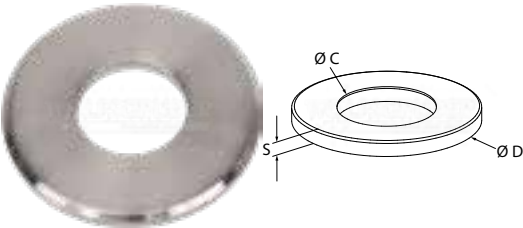
304 | 1.4301

tagl. laser, sat. longit.

ART.	Ø A	Ø B	Ø C	Ø D	S
65108	56	11	34	80	6
65109	72	11	43	100	6
65131	84,5	11	49	120	8

piastre di fissaggio

rondella con foro centrale

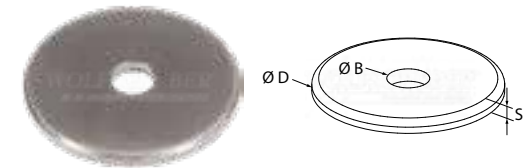


304 1.4301		sat. circolare		
ART.	Ø C	Ø D	S	
62552	34	80	6	
62553	43	80	6	
62556	43	100	6	
62558	49	100	6	

316 1.4401		sat. circolare		
ART.	Ø C	Ø D	S	
62553-V4A	43	80	6	

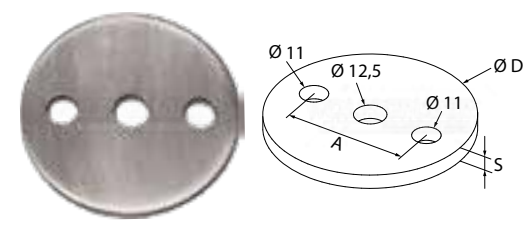
316 1.4401		lucidato		
ART.	Ø C	Ø D	S	
62553-V4A-P	43	80	6	

rondella con foro centrale



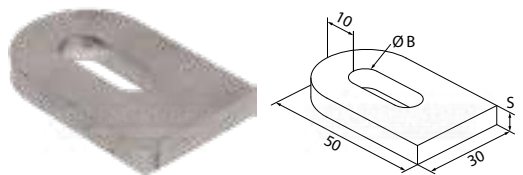
304 1.4301		sat. circolare		
ART.	Ø D	Ø B	S	
66150	35	6,5	4	
66151	45	10,5	6	
66152	56	12,5	4	

piastra di fissaggio con 3 fori



304 1.4301		satinato		
ART.	Ø D	A	S	
65070	70	50	6	
65080	80	50	6	
65100	100	75	6	
65120	120	90	6	

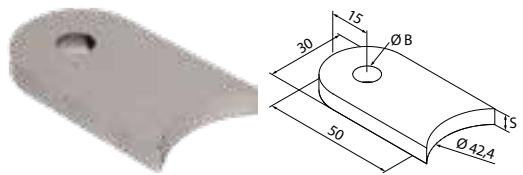
attacco da saldare



304 1.4301		satinato	
ART.	Ø B	S	
64306	9x25	6	
64308	9	6	

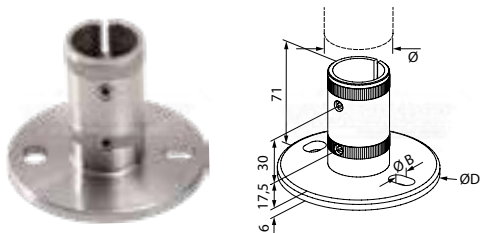
304 1.4301		grezzo	
ART.	Ø B	S	
64305	9x25	6	
64307	9	6	

attacco da saldare



304 1.4301		tagl. laser, sat. longit.	
ART.	Ø B	S	
64303	9x25	6	
64304	9	6	

raccordo a pavimento



304 | 1.4301

satinato

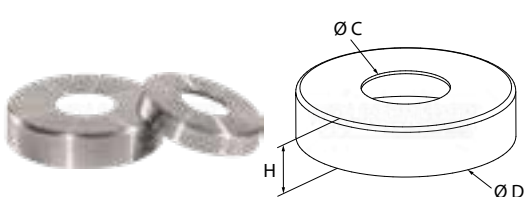
ART.	Ø	Ø D	B
62501	33,7 x2,0	80	9
62502	33,7 x2,6	80	11
62505	42,4 x2,0	100	11
62506	42,4 x2,6	100	11
62507	48,3 x2,0	100	11
62508	48,3 x2,6	100	11

316 | 1.4401

satinato

ART.	Ø	Ø D	B
62505-V4A	42,4 x2,0	100	11
62507-V4A	48,3 x2,0	100	11

rosetta di copertura



304 | 1.4301

satinato

ART.	Ø C	Ø D	H
11865	26	105	25
62522	34	85	14
62523	43	85	14
62526	43	105	25
62527	43	105	16
62528	49	105	25
62529	49	105	16

316 | 1.4401

satinato

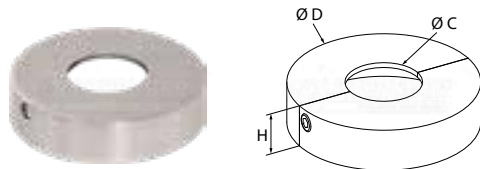
ART.	Ø A	Ø D	H
62522-V4A	34	85	14
62523-V4A	43	85	14
62526-V4A	43	105	25
62528-V4A	49	105	25

316 | 1.4401

lucidato

ART.	Ø A	Ø D	H
62522-V4A-P	34	85	14
62523-V4A-P	43	85	14
62526-V4A-P	43	105	25
62528-V4A-P	49	105	25

rosetta di copertura smontabile



316 | 1.4401

satinato

ART.	Ø C	Ø D	H
62525-V4A	43	105	25



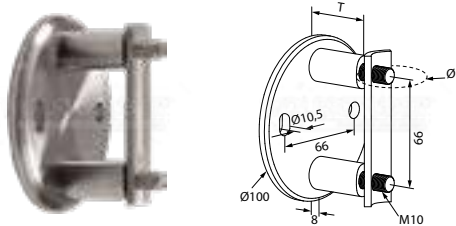
1



2

ancoraggi laterali

ancoraggio laterale



304 | 1.4301

satinato

ART.	Ø	T
62562	33,7	40
62560	33,7	100
62562-V (*)	33,7	10-100
62566	42,4	40
62561	42,4	100
62566-V (*)	42,4	10-100
62568	48,3	40
62567	48,3	100
62568-V (*)	48,3	10-100

316 | 1.4401

satinato

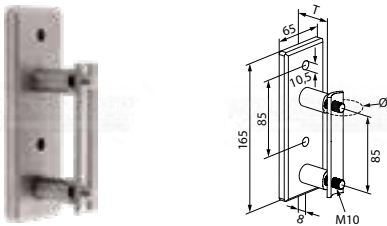
ART.	Ø	T
62562-V4A	33,7	40
62562-V4A-V	33,7	10-100
62566-V4A	42,4	40
62566-V4A-V	42,4	10-100
62568-V4A	48,3	40
62568-V4A-V	48,3	10-100

316 | 1.4401

lucidato

ART.	Ø	T
62562-V4A-P	33,7	40
62566-V4A-P	42,4	40
62568-V4A-P	48,3	40

ancoraggio laterale

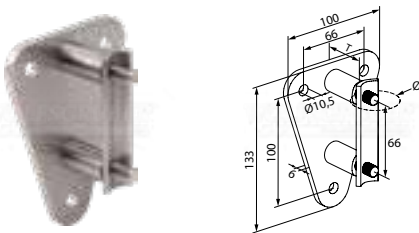


304 | 1.4301

satinato

ART.	Ø	T
62582	33,7	40
62586	42,4	40
62588	48,3	40

ancoraggio laterale



304 | 1.4301

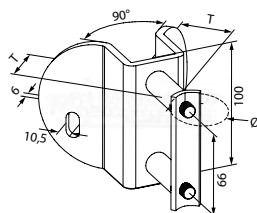
satinato

ART.	Ø	T
62581	33,7	40
62585	42,4	40
62587	48,3	40

info

(*) in caso d'ordine
indicare lunghezza L

ancoraggio per angolo esterno 90°



304 | 1.4301

satinato

ART.	Ø	T
62569	33,7	40
62570	42,4	40
62571	48,3	40

316 | 1.4401

satinato

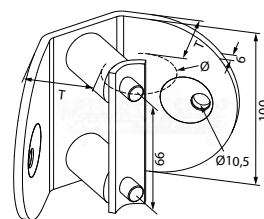
ART.	Ø	T
62570-V4A	42,4	40

316 | 1.4401

lucidato

ART.	Ø	T
62570-V4A-P	42,4	40

ancoraggio per angolo interno 90°



304 | 1.4301

satinato

ART.	Ø	T
62569-V	33,7	40
62570-V	42,4	40
62571-V	48,3	40

316 | 1.4401

satinato

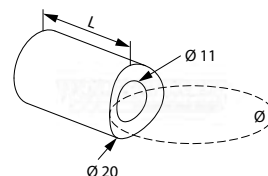
ART.	Ø	T
62570-V-V4A	42,4	40

316 | 1.4401

lucidato

ART.	Ø	T
62570-V-V4A-P	42,4	40

distanziale



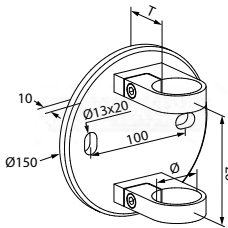
304 | 1.4301

satinato

ART.	Ø	L
62452	33,7	22
62453	33,7	32
62453-V (*)	33,7	10-100
62454	42,4	22
62455	42,4	32
62455-V (*)	42,4	10-100
62456	48,3	22
62457	48,3	32
62457-V (*)	48,3	10-100

ancoraggi laterali

ancoraggio laterale

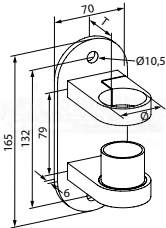


304 | 1.4301

satinato

ART.	Ø	T
62563	33,7	46
62564	42,4	46
62565	48,3	46

ancoraggio laterale

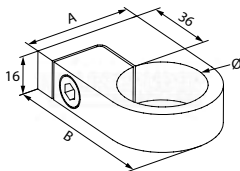


304 | 1.4301

satinato

ART.	Ø	T
62517	33,7	42
62518	42,4	42
62519	48,3	42

anello d'ancoraggio

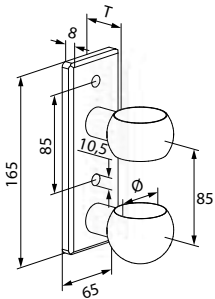


304 | 1.4301

satinato

ART.	Ø	A
62511	33,7	45
62512	42,4	50
62513	48,3	55

ancoraggio laterale

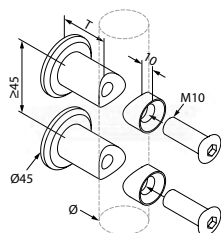
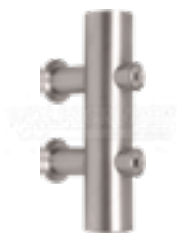


304 | 1.4301

satinato

ART.	Ø	T
62572	33,7	40
62576	42,4	40
62578	48,3	40

ancoraggio laterale (coppia)



304 | 1.4301

satinato

ART.	Ø	T
62591	33,7	40
62591-V*	33,7	10-100
62592	42,4	40
62592-V*	42,4	10-100
62593	48,3	40
62593-V*	48,3	10-100

316 | 1.4401

satinato

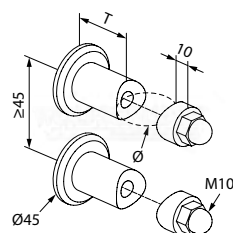
ART.	Ø	T
62592-V4A	42,4	40
62592-V4A-V*	42,4	10-100

316 | 1.4401

lucidato

ART.	Ø	T
62592-V4A-P	42,4	40
62592-V4A-P-V*	42,4	10-100

ancoraggio laterale (coppia)



304 | 1.4301

satinato

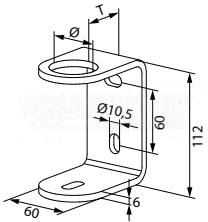
ART.	Ø	T
62596	33,7	40
62596-V*	33,7	10-100
62597	42,4	40
62597-V*	42,4	10-100
62598	48,3	40
62598-V*	48,3	10-100

info

(*) in caso d'ordine
indicare sporgenza T

ancoraggi laterali

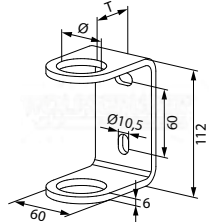
ancoraggio tagliato al laser



304 | 1.4301 satinato

ART.	Ø	T
62573-33	33,7	40
62573	42,4	40

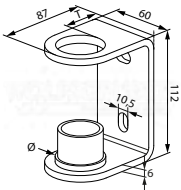
ancoraggio tagliato al laser



304 | 1.4301 satinato

ART.	Ø	T
62574-33	33,7	40
62574	42,4	40

ancoraggio tagliato al laser



304 | 1.4301 satinato

ART.	Ø	T
62577-33	33,7 x2,0	40
62577	42,4 x2,0	40

316 | 1.4401 satinato

ART.	Ø	T
62577-33-V4A	33,7 x2,0	40
62577-V4A	42,4 x2,0	40

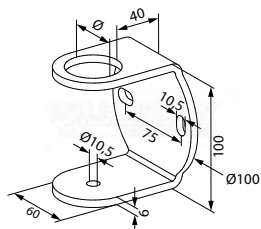
316 | 1.4401 lucidato

ART.	Ø	T
62577-33-V4A-P	33,7 x2,0	40
62577-V4A-P	42,4 x2,0	40

info



ancoraggio tagliato al laser

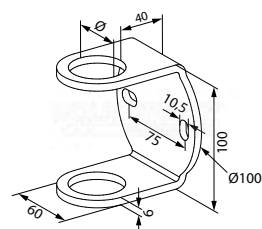


304 | 1.4301

satinato

ART.	Ø	T
62583-33	33,7	40
62583	42,4	40

ancoraggio tagliato al laser

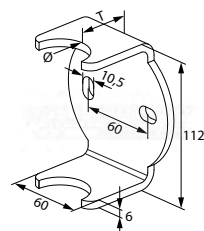


304 | 1.4301

satinato

ART.	Ø	T
62584-33	33,7	40
62584	42,4	40

ancoraggio tagliato al laser



304 | 1.4301

satinato

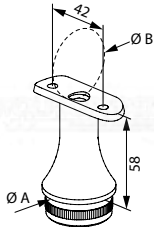
ART.	Ø	T
62599-33	33,7	40
62599	42,4	40

per pulizia/manutenzione



340

sostegno con piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63011	33,7 x2,0	33,7
63012	33,7 x2,6	33,7
63015	42,4 x2,0	42,4
63016	42,4 x2,6	42,4
63015-3	42,4 x3,0	42,4
63017	48,3 x2,0	48,3
63018	48,3 x2,6	48,3

316 | 1.4401

satinato

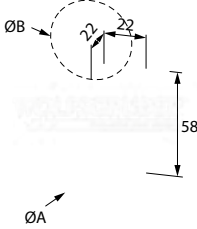
ART.	Ø A	Ø B
63011-V4A	33,7 x2,0	33,7
63015-V4A	42,4 x2,0	42,4
63017-V4A	48,3 x2,0	48,3

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63011-V4A-P	33,7 x2,0	33,7
63015-V4A-P	42,4 x2,0	42,4
63017-V4A-P	48,3 x2,0	48,3

sostegno con piastra a 90°



304 | 1.4301

satinato

ART.	Ø A	Ø B
63011-V	33,7 x2,0	33,7
63012-V	33,7 x2,6	33,7
63015-V	42,4 x2,0	42,4
63016-V	42,4 x2,6	42,4
63015-3-V	42,4 x3,0	42,4
63017-V	48,3 x2,0	48,3
63018-V	48,3 x2,6	48,3

316 | 1.4401

satinato

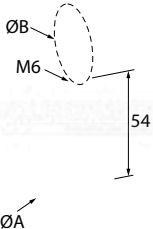
ART.	Ø A	Ø B
63011-V4A-V	33,7 x2,0	33,7
63015-V4A-V	42,4 x2,0	42,4
63017-V4A-V	48,3 x2,0	48,3

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63011-V4A-P-V	33,7 x2,0	33,7
63015-V4A-P-V	42,4 x2,0	42,4
63017-V4A-P-V	48,3 x2,0	48,3

sostegno senza piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63014	42,4 x2,0	42,4

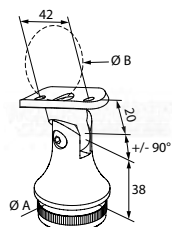
accessori

vite per montaggio



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sostegno snodabile con piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63021	33,7 x2,0	33,7
63022	33,7 x2,6	33,7
63025	42,4 x2,0	42,4
63026	42,4 x2,6	42,4
63025-3	42,4 x3,0	42,4
63027	48,3 x2,0	48,3
63028	48,3 x2,6	48,3

316 | 1.4401

satinato

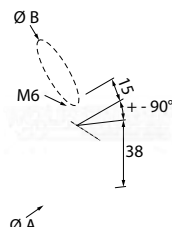
ART.	Ø A	Ø B
63021-V4A	33,7 x2,0	33,7
63025-V4A	42,4 x2,0	42,4
63027-V4A	48,3 x2,0	48,3

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63021-V4A-P	33,7 x2,0	33,7
63025-V4A-P	42,4 x2,0	42,4
63027-V4A-P	48,3 x2,0	48,3

sostegno snodabile senza piastra

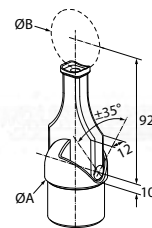


304 | 1.4301

satinato

ART.	Ø A	Ø B
63024	42,4 x2,0	42,4

sostegno snodabile senza piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63085	42,4 x2,0	42,4

316 | 1.4401

satinato

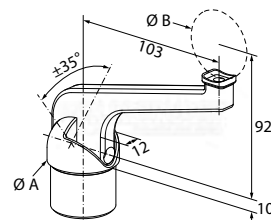
ART.	Ø A	Ø B
63085-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63085-V4A-P	42,4 x2,0	42,4

sostegno snodabile senza piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63095	42,4 x2,0	42,4

316 | 1.4401

satinato

ART.	Ø A	Ø B
63095-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63095-V4A-P	42,4 x2,0	42,4

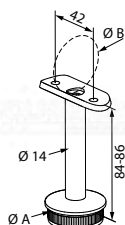
accessori

vite per montaggio



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sostegno con piastra



satinato

304 | 1.4301

ART.	Ø A	Ø B
63031	33,7 x2,0	33,7
63035	42,4 x2,0	42,4
63037	48,3 x2,0	48,3

satinato

316 | 1.4401

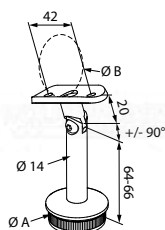
ART.	Ø A	Ø B
63031-V4A	33,7 x2,0	33,7
63035-V4A	42,4 x2,0	42,4

lucidato

316 | 1.4401

ART.	Ø A	Ø B
63031-V4A-P	33,7 x2,0	33,7
63035-V4A-P	42,4 x2,0	42,4

sostegno snodabile con piastra



satinato

304 | 1.4301

ART.	Ø A	Ø B
63041	33,7 x2,0	33,7
63045	42,4 x2,0	42,4
63047	48,3 x2,0	48,3

satinato

316 | 1.4401

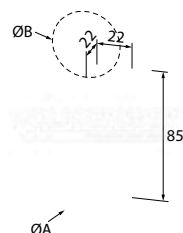
ART.	Ø A	Ø B
63041-V4A	33,7 x2,0	33,7
63045-V4A	42,4 x2,0	42,4

lucidato

316 | 1.4401

ART.	Ø A	Ø B
63041-V4A-P	33,7 x2,0	33,7
63045-V4A-P	42,4 x2,0	42,4

sostegno con piastra



satinato

304 | 1.4301

ART.	Ø A	Ø B
63031-V	33,7 x2,0	33,7
63035-V	42,4 x2,0	42,4
63037-V	48,3 x2,0	48,3

satinato

316 | 1.4401

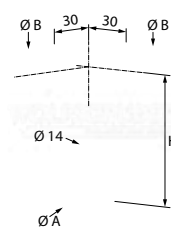
ART.	Ø A	Ø B
63031-V4A-V	33,7 x2,0	33,7
63035-V4A-V	42,4 x2,0	42,4

lucidato

316 | 1.4401

ART.	Ø A	Ø B
63031-V4A-P-V	33,7 x2,0	33,7
63035-V4A-P-V	42,4 x2,0	42,4

sostegno incluso raccordo snodabile



satinato

304 | 1.4301

ART.	Ø A	Ø B	H
63033	33,7 x2,0	33,7	97
63034	42,4 x2,0	42,4	102
63039	48,3 x2,0	48,3	106,5

satinato

316 | 1.4401

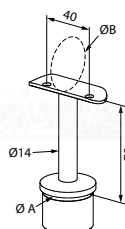
ART.	Ø A	Ø B	H
63033-V4A	33,7 x2,0	33,7	97
63034-V4A	42,4 x2,0	42,4	102

lucidato

316 | 1.4401

ART.	Ø A	Ø B	H
63033-V4A-P	33,7 x2,0	33,7	97
63034-V4A-P	42,4 x2,0	42,4	102

sostegno con piastra



316 | 1.4401

satinato

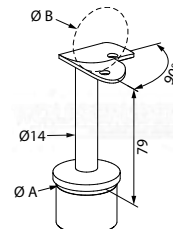
ART.	Ø A	Ø B
63050-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63050-V4A-P	42,4 x2,0	42,4

sostegno con piastra a 90°



316 | 1.4401

satinato

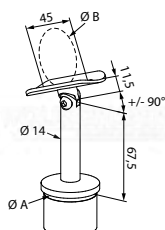
ART.	Ø A	Ø B
63054-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63054-V4A-P	42,4 x2,0	42,4

sostegno snodabile con piastra



316 | 1.4401

satinato

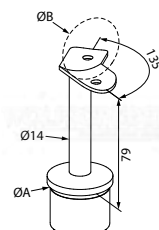
ART.	Ø A	Ø B
63052-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63052-V4A-P	42,4 x2,0	42,4

sostegno con piastra a 135°



316 | 1.4401

satinato

ART.	Ø A	Ø B
63056-V4A	42,4 x2,0	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63056-V4A-P	42,4 x2,0	42,4

accessori

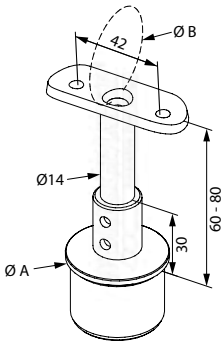
vite per montaggio



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sostegni corrimano

sostegno regolabile con piastra

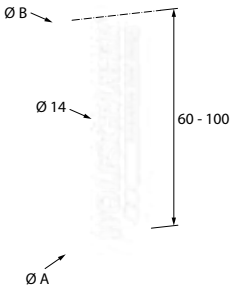


304 | 1.4301

satinato

ART.	Ø A	Ø B
63061	33,7 x2,0	33,7
63065	42,4 x2,0	42,4
63067	48,3 x2,0	48,3

sostegno regolabile con anello

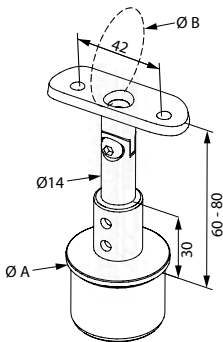


304 | 1.4301

satinato

ART.	Ø A	Ø B
63062	33,7 x2,0	33,7
63066	42,4 x2,0	42,4
63068	48,3 x2,0	48,3

sostegno snodabile e regolabile con piastra

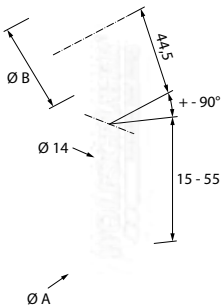


304 | 1.4301

satinato

ART.	Ø A	Ø B
63071	33,7 x2,0	33,7
63075	42,4 x2,0	42,4
63077	48,3 x2,0	48,3

sostegno snodabile e regolabile con anello



304 | 1.4301

satinato

ART.	Ø A	Ø B
63072	33,7 x2,0	33,7
63076	42,4 x2,0	42,4
63078	48,3 x2,0	48,3

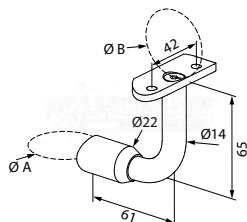
accessori

vite per montaggio



337

sostegno laterale con piastra



304 | 1.4301

satinato

ART.	Ø A	Ø B
63521	33,7	33,7
63522	33,7	42,4
63523	42,4	33,7
63526	42,4	42,4
63528	48,3	42,4

316 | 1.4401

satinato

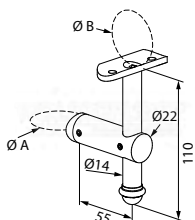
ART.	Ø A	Ø B
63521-V4A	33,7	33,7
63526-V4A	42,4	42,4

316 | 1.4401

lucidato

ART.	Ø A	Ø B
63521-V4A-P	33,7	33,7
63526-V4A-P	42,4	42,4

sostegno laterale regolabile con piastra

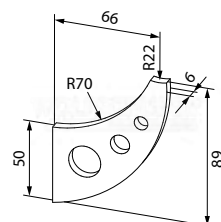


304 | 1.4301

satinato

ART.	Ø A	Ø B
63513	42,4	33,7
63516	42,4	42,4
63518	48,3	42,4

sostegno tagliato al laser



304 | 1.4301

satinato

ART.	DIM
63540	6

info

per pulizia/manutenzione

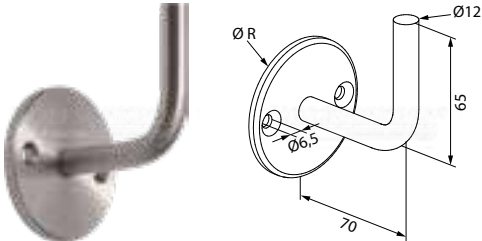


340



1

sostegno senza piastra



304 | 1.4301

satinato

ART.	Ø R
66062	68 x5,0

316 | 1.4401

satinato

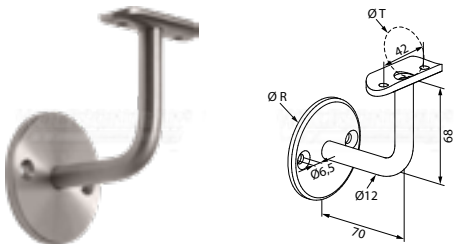
ART.	Ø R
66062-V4A	68 x5,0

316 | 1.4401

lucidato

ART.	Ø R
66062-V4A-P	68 x5,0

sostegno con piastra



304 | 1.4301

satinato

ART.	Ø B	Ø R
66064	33,7	68 x5,0
66065	42,4	68 x5,0

316 | 1.4401

satinato

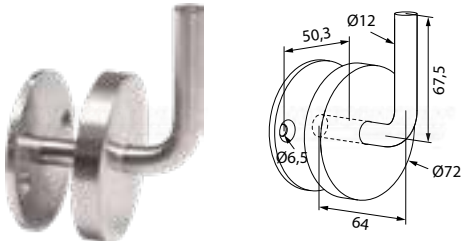
ART.	Ø B	Ø R
66065-V4A	42,4	68 x5,0

316 | 1.4401

lucidato

ART.	Ø B	Ø R
66065-V4A-P	42,4	68 x5,0

sostegno con rosetta di copertura e senza piastra



304 | 1.4301

satinato

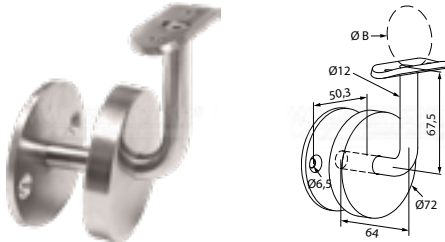
ART.	
66066	

316 | 1.4401

satinato

ART.	
66066-V4A	

sostegno con rosetta di copertura e piastra



304 | 1.4301

satinato

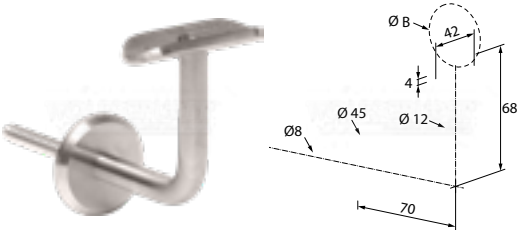
ART.	Ø B
66067	42,4

316 | 1.4401

satinato

ART.	Ø B
66067-V4A	42,4

sostegno con piastra

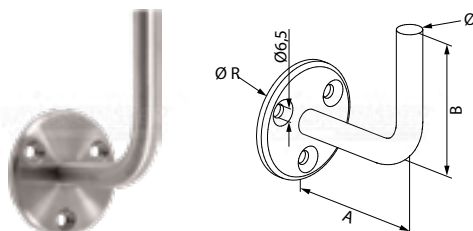


304 | 1.4301

satinato

ART.	Ø B
66060	33,7
66061	42,4

sostegno senza piastra

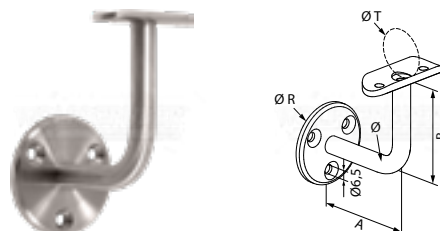


304 | 1.4301

satinato

ART.	Ø	Ø R	A	B
66012	12	56x4	67	69
66014	14	68x5	76	86

sostegno con piastra

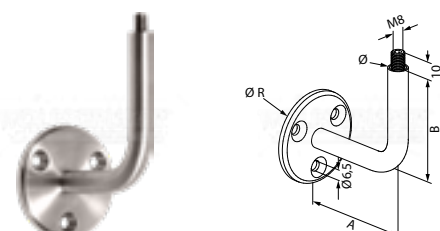


304 | 1.4301

satinato

ART.	Ø	Ø R	Ø T	A	B
66042	12	56x4	33,7	67	73
66044	14	68x5	42,4	76	90

sostegno senza piastra

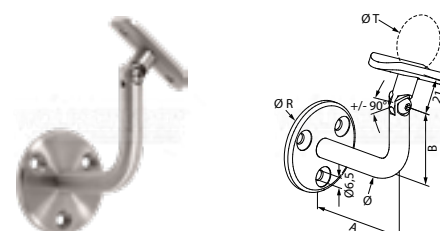


304 | 1.4301

satinato

ART.	Ø	Ø R	A	B
66022	12	56x4	67	59
66024	14	68x5	76	76

sostegno snodabile con piastra



304 | 1.4301

satinato

ART.	Ø	Ø R	Ø T	A	B
66052	12	56x4	33,7	67	50
66054	14	68x5	42,4	76	70

accessori

info

vite per montaggio



337

anche disponibile



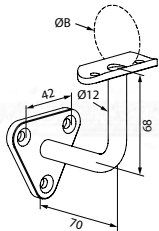
71

anche disponibile



304

sostegno con piastra

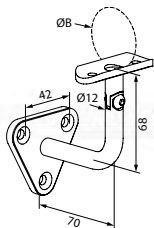


304 | 1.4301

satinato

ART.	Ø B
66072	33,7
66074	42,4

sostegno snodabile con piastra

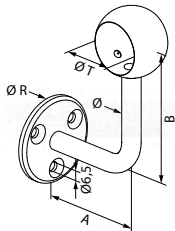


304 | 1.4301

satinato

ART.	Ø B
66076	33,7
66078	42,4

sostegno con anello

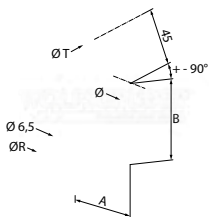


304 | 1.4301

satinato

ART.	Ø	Ø R	Ø T	A	B
66032	12	56x4	33,7	67	91,5
66034	14	68x5	42,4	76	113,5

sostegno snodabile con anello



304 | 1.4301

satinato

ART.	Ø	Ø R	Ø T	A	B
66033	12	56x4	33,7	67	46,5
66035	14	68x5	42,4	76	68,5

accessori info

vite per montaggio



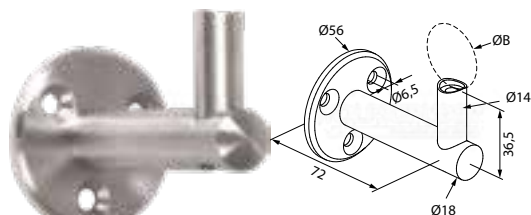
337

anche disponibile



304

sostegno senza piastra

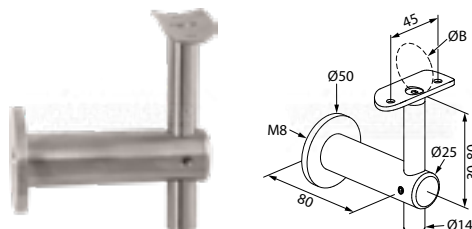


304 | 1.4301

satinato

ART.	Ø B
66112	33,7
66116	42,4

sostegno regolabile con piastra

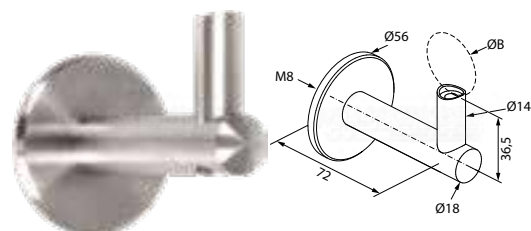


304 | 1.4301

satinato

ART.	Ø B
66166	42,4
66167	48,3

sostegno senza piastra

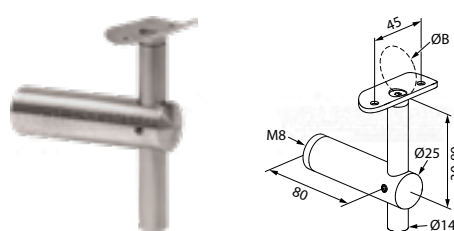


304 | 1.4301

satinato

ART.	Ø B
66102	33,7
66106	42,4

sostegno regolabile senza piastra

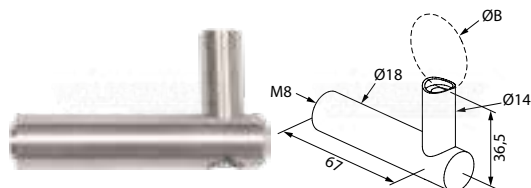


304 | 1.4301

satinato

ART.	Ø B
66164	42,4

sostegno senza piastra



304 | 1.4301

satinato

ART.	Ø B
66122	33,7
66126	42,4

316 | 1.4401

satinato

ART.	Ø B
66164-V4A	42,4

316 | 1.4401

lucidato

ART.	Ø B
66164-V4A-P	42,4

accessori

info

vite per montaggio



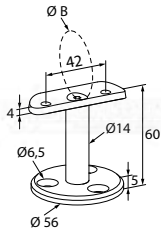
337

anche disponibile



71

sostegno con piastra

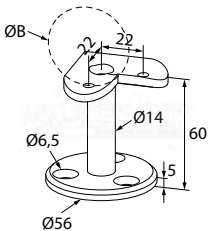


304 | 1.4301

satinato

ART.	Ø B
66305	42,4

sostegno con piastra a 90°

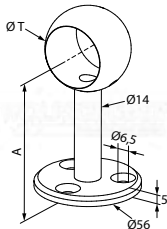


304 | 1.4301

satinato

ART.	Ø B
66304	42,4

sostegno con anello

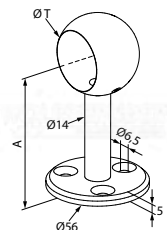


304 | 1.4301

satinato

ART.	Ø T	A
66302	33,7	84,5
66306	42,4	89,5

sostegno terminale



304 | 1.4301

satinato

ART.	Ø T	A
66312	33,7	84,5
66316	42,4	89,5

accessori info

vite per montaggio



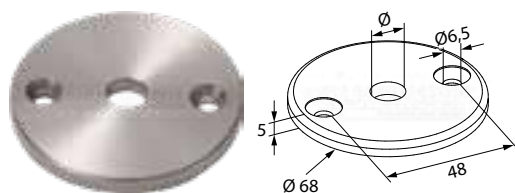
337

anche disponibile



304

piastra di fissaggio



304 | 1.4301

satinato

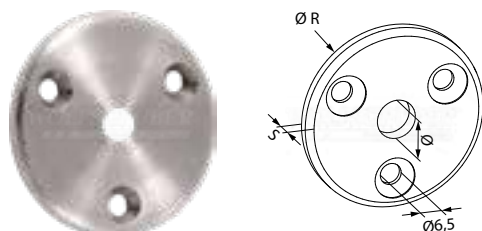
ART.	Ø
66068	12,2
66069	9,0 svasato dietro

316 | 1.4401

satinato

ART.	Ø
66068-V4A	12,2
66069-V4A	9,0 svasato dietro

piastra di fissaggio

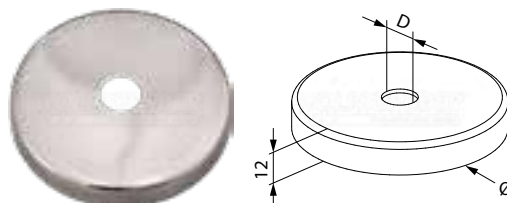


304 | 1.4301

satinato

ART.	Ø R	Ø
66082	56 x4	12,2
66083	56 x4	9,0 svasato dietro
66084	68 x5	14,2
66085	68 x5	9,0 svasato dietro

rosetta di copertura



304 | 1.4301

satinato

ART.	Ø	D
66086	60	12,5
66087	60	14,5
66089	76	12,5
66088	76	14,5

316 | 1.4401

satinato

ART.	Ø	D
66089-V4A	76	12,5
66088-V4A	76	14,5

316 | 1.4401

lucidato

ART.	Ø	D
66089-V4A-P	76	12,5

perno con filetto interno e esterno



304 | 1.4301

satinato

ART.	Ø	L
63105	12	65
63107	12	125
63102	14	75
63103	14	125

316 | 1.4401

satinato

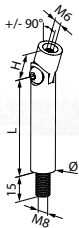
ART.	Ø	L
63105-V4A	12	65
63102-V4A	14	75

316 | 1.4401

lucidato

ART.	Ø	L
63105-V4A-P	12	65
63102-V4A-P	14	75

perno snodabile con filetto interno e esterno



304 | 1.4301

satinato

ART.	Ø	L	H
63097	12	47,5	17,5
63104	14	57,5	17,5

316 | 1.4401

satinato

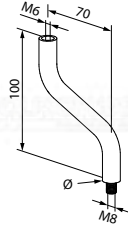
ART.	Ø	L	H
63097-V4A	12	47,5	17,5
63104-V4A	14	57,5	17,5

316 | 1.4401

lucidato

ART.	Ø	L	H
63097-V4A-P	12	47,5	17,5
63104-V4A-P	14	57,5	17,5

perno con filetto interno e esterno



304 | 1.4301

satinato

ART.	Ø
63101	14

316 | 1.4401

satinato

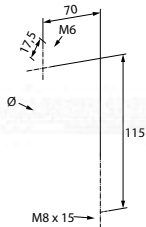
ART.	Ø
63101-V4A	14

316 | 1.4401

lucidato

ART.	Ø
63101-V4A-P	14

perno snodabile con filetto interno e esterno



304 | 1.4301

satinato

ART.	Ø
63098	14

316 | 1.4401

satinato

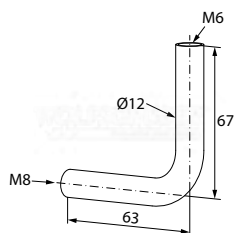
ART.	Ø
63098-V4A	14

316 | 1.4401

lucidato

ART.	Ø
63098-V4A-P	14

perno con filetti interni



304 | 1.4301

satinato

ART.	
63090	

316 | 1.4401

satinato

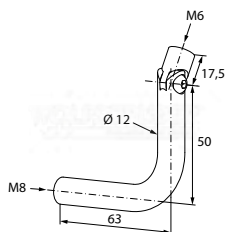
ART.	
63090-V4A	

316 | 1.4401

lucidato

ART.	
63090-V4A-P	

perno snodabile con filetti interni



304 | 1.4301

satinato

ART.	
63091	

316 | 1.4401

satinato

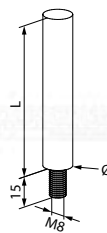
ART.	
63091-V4A	

316 | 1.4401

lucidato

ART.	
63091-V4A-P	

perno con filetto esterno



304 | 1.4301

satinato

ART.	Ø	L
63099	12	75
63100	12	100

316 | 1.4401

satinato

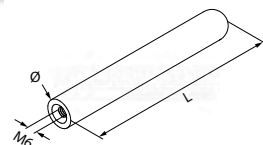
ART.	Ø	L
63099-V4A	12	75
63100-V4A	12	100

316 | 1.4401

lucidato

ART.	Ø	L
63099-V4A-P	12	75
63100-V4A-P	12	100

perno con filetto interno

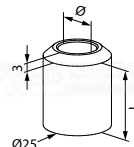


304 | 1.4301

satinato

ART.	Ø	L
63108	14	100

copertura



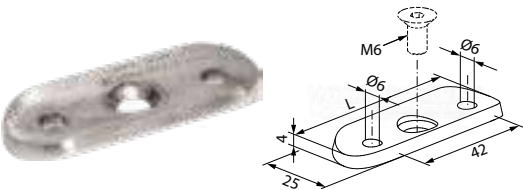
304 | 1.4301

satinato

ART.	Ø	L
63106	14,3	27
63109	12,3	27

accessori per sostegni corrimano

piastra di fissaggio corrimano



304 | 1.4301 satinato

ART.	Ø	B	L
63172	33,7	26	63
63176	42,4-48,3	26	63

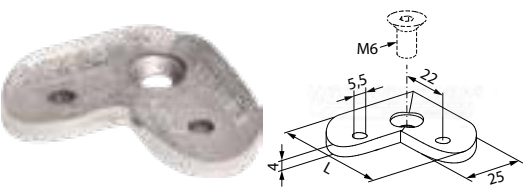
316 | 1.4401 satinato

ART.	Ø	B	L
63172-V4A	33,7	26	63
63176-V4A	42,4-48,3	26	63

316 | 1.4401 lucidato

ART.	Ø	B	L
63172-V4A-P	33,7	26	63
63176-V4A-P	42,4-48,3	26	63

piastra di fissaggio corrimano a 90°



304 | 1.4301 satinato

ART.	Ø	L
63173	33,7	47
63174	42,4	47

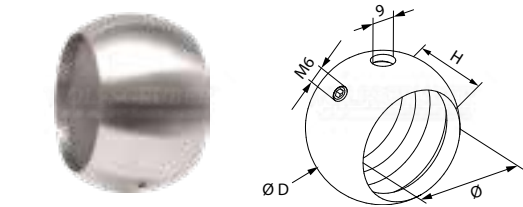
316 | 1.4401 satinato

ART.	Ø	L
63173-V4A	33,7	47
63174-V4A	42,4	47

316 | 1.4401 lucidato

ART.	Ø	L
63173-V4A-P	33,7	47
63174-V4A-P	42,4	47

anello per corrimano



304 | 1.4301 satinato

ART.	Ø	D	H
61102	33,7	45	30
61106	42,4	55	35
61108	48,3	60	35

info

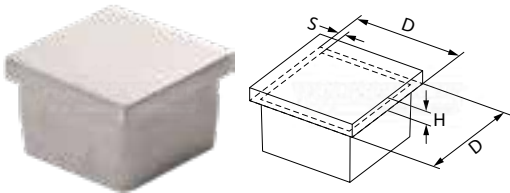


RACCORDI SQUADRATI



tappi squadrati

tappo quadrato



304 | 1.4301

satinato

ART.	D	S	H
61437	30	2,0	5
61438	40	2,0	5
61439	50	2,0	5

316 | 1.4401

satinato

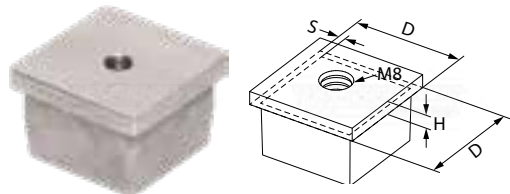
ART.	D	S	H
61430	12	1,5	3
61431	20	2,0	5
61432	25	2,0	5
61433	30	2,0	5
61434	40	2,0	5
61435	50	2,0	5
61436	60	2,0	5

316 | 1.4401

lucidato

ART.	D	S	H
61430-V4A-P	12	1,5	3
61434-V4A-P	40	2,0	5

tappo quadrato con filetto interno



304 | 1.4301

satinato

ART.	D	S	H
61457	30	2,0	5
61458	40	2,0	5
61459	50	2,0	5

316 | 1.4401

satinato

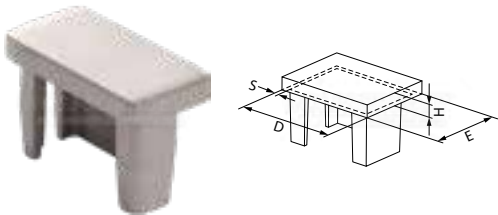
ART.	D	S	H
61458-V4A	40	2,0	5

316 | 1.4401

lucidato

ART.	D	S	H
61458-V4A-P	40	2,0	5

tappo rettangolare

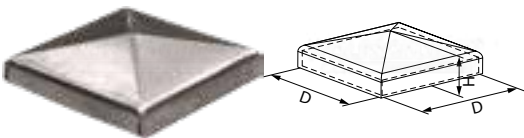


316 | 1.4401

satinato

ART.	D	E	H
61442	30	20	5
61443	40	20	5
61444	40	30	5
61445	50	30	5
61446	60	40	5

fondello quadrato

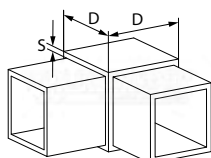


304 | 1.4301

grezzo

ART.	D	H
64093	30	14
64094	40	15
64095	50	17
64096	60	20
64098	80	23
64090	100	26
64092	120	30

raccordo 90°

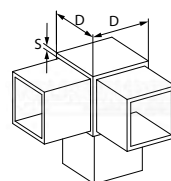


316 | 1.4401

satinato

ART.	D	S
62678-V4A	20	2,0
62679-V4A	25	2,0
62680-V4A	30	2,0
62681-V4A	40	2,0

raccordo per 3 tubi

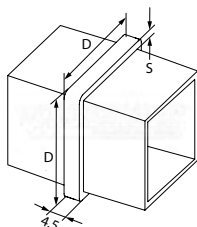


316 | 1.4401

satinato

ART.	D	S
62684-V4A	20	2,0
62685-V4A	25	2,0
62686-V4A	30	2,0
62687-V4A	40	2,0

raccordo con anello

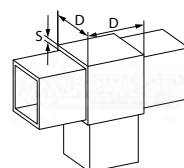


316 | 1.4401

satinato

ART.	D	S
62671-V4A	40	2,0

raccordo per 3 tubi

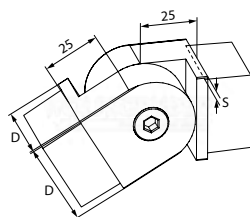


316 | 1.4401

satinato

ART.	D	S
62690-V4A	20	2,0
62691-V4A	25	2,0
62692-V4A	30	2,0
62693-V4A	40	2,0

raccordo snodabile



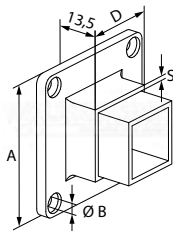
316 | 1.4401

satinato

ART.	D	S
62682-V4A	40	2,0

raccordi quadrati

raccordo con piastra

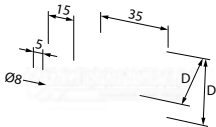


316 | 1.4401

satinato

ART.	D	S	Ø B	A
62672-V4A	30	2,0	6,1	70
62673-V4A	40	2,0	6,1	80
62674-V4A	50	2,0	8,8	95
62675-V4A	60	2,0	8,8	105

raccordo senza piastra



304 | 1.4301

satinato

ART.	D
62688	40

316 | 1.4401

satinato

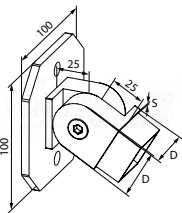
ART.	D
62688-V4A	40

316 | 1.4401

lucidato

ART.	D
62688-V4A-P	40

raccordo snodabile

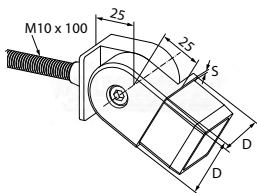


316 | 1.4401

satinato

ART.	D	S
62676-V4A	40	2,0

raccordo snodabile



316 | 1.4401

satinato

ART.	D	S
62677-V4A	40	2,0

info

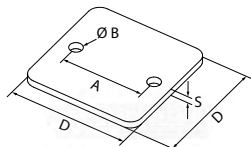


taglio laser su misura



350

piastra di fissaggio con 2 fori

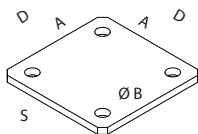


304 | 1.4301

satinato

ART.	Ø B	D	A	S
65280	9	80	55	6
65290	11	100	70	6
65292	11	120	90	6

piastra di fissaggio con 4 fori

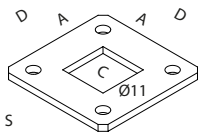
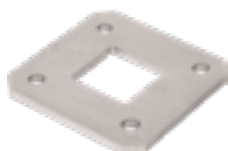


304 | 1.4301

tagl. laser, sat. longit.

ART.	Ø D	A	B	S
65214	100	70	11	6
65215	100	70	11	8
65216	120	80	13	6
65217	120	80	13	8
65218	150	115	13	8
65219	150	115	13	10

piastra di fissaggio con 4 fori

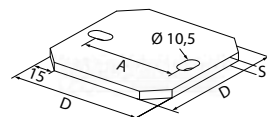


304 | 1.4301

tagl. laser, sat. longit.

ART.	C	D	A	S
65272	40	100	72	6
65273	40	100	72	8
65274	50	100	75	6
65275	50	100	75	8

piastra di fissaggio con 2 fori



304 | 1.4301

satinato

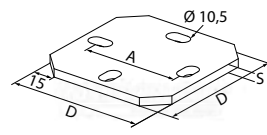
ART.	D	A	S
65297	70	50	6
65298	100	72	6
65299	120	85	6

316 | 1.4401

satinato

ART.	D	A	S
65298-V4A	100	72	8

piastra di fissaggio con 4 fori



304 | 1.4301

satinato

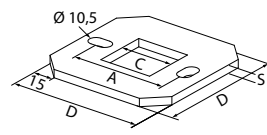
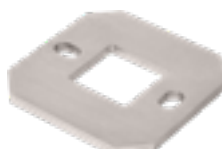
ART.	D	A	S
65287	70	50	6
65288	100	72	6
65289	120	85	8

316 | 1.4401

satinato

ART.	D	A	S
65288-V4A	100	72	6

piastra di fissaggio con 2 fori



304 | 1.4301

satinato

ART.	C	D	A	S
65293	30	70	50	6
65295	40	100	72	6
65296	50	100	75	6

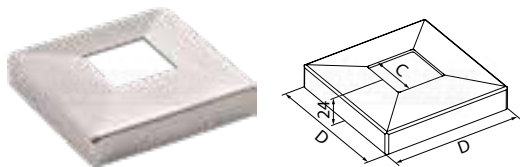
316 | 1.4401

satinato

ART.	C	D	A	S
65295-V4A	40	100	72	6

coperture

rosetta di copertura



304 | 1.4301

satinato

ART.	C	D
62670	41x41	108x108

316 | 1.4401

satinato

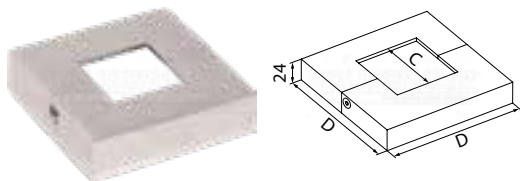
ART.	C	D
62670-V4A	41x41	108x108

316 | 1.4401

lucidato

ART.	C	D
62670-V4A-P	41x41	108x108

rosetta di copertura smontabile

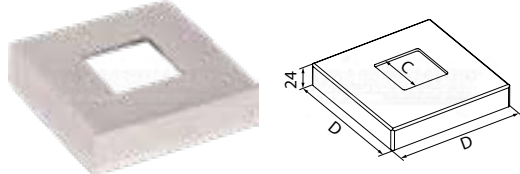


316 | 1.4401

satinato

ART.	C	D
62664-V4A-V	41x41	108x108

rosetta di copertura

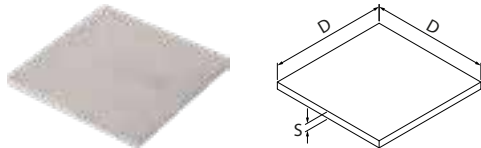


304 | 1.4301

satinato

ART.	C	D
62661	31x31	76x76
62664	41x41	108x108
62665	51x51	108x108

piastra di fissaggio



304 | 1.4301

tagl. laser, sat. longit.

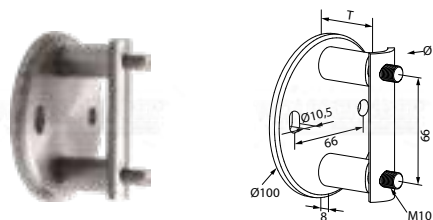
ART.	Ø D	S
65203	80	6
65204	100	6
65205	100	8
65206	120	6
65207	120	8

info

per pulizia/manutenzione



ancoraggio laterale per tubo squadrato



304 | 1.4301

satinato

ART.	Ø	T
62557	☑	40

316 | 1.4401

satinato

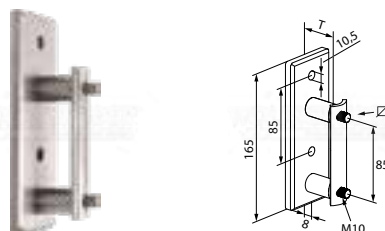
ART.	Ø	T
62557-V4A	☑	40

316 | 1.4401

lucidato

ART.	Ø	T
62557-V4A-P	☑	40

ancoraggio laterale per tubo squadrato

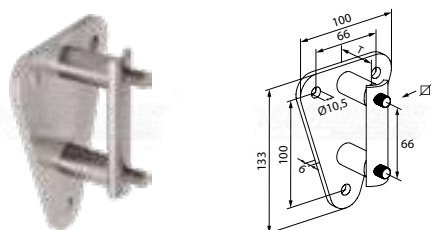


304 | 1.4301

satinato

ART.	Ø	T
62589	☑	40

ancoraggio laterale per tubo squadrato



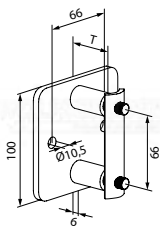
304 | 1.4301

satinato

ART.	Ø	T
62579	☑	40

ancoraggi laterali

ancoraggio laterale per tubo squadrato



304 | 1.4301

satinato

ART.	☑TUBO	T
62580	☑	40

316 | 1.4401

satinato

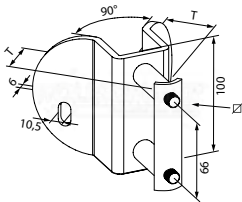
ART.	☑TUBO	T
62580-V4A	☑	40

316 | 1.4401

lucidato

ART.	☑TUBO	T
62580-V4A-P	☑	40

ancoraggio laterale per tubo squadrato per angolo esterno



304 | 1.4301

satinato

ART.	☑TUBO	T
62559	☑	40

316 | 1.4401

satinato

ART.	☑TUBO	T
62559-V4A	☑	40

316 | 1.4401

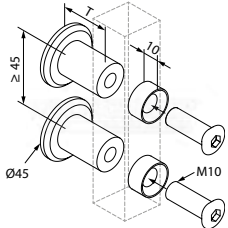
lucidato

ART.	☑TUBO	T
62559-V4A-P	☑	40

info

(*) in caso d'ordine
indicare sporgenza T/L

ancoraggio laterale per tubo squadrato



304 | 1.4301

satinato

ART.	☑TUBO	T
62590	☑	40
62590-V (*)	☑	10-100

316 | 1.4401

satinato

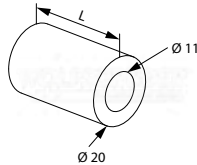
ART.	☑TUBO	T
62590-V4A	☑	40
62590-V4A-V (*)	☑	10-100

316 | 1.4401

lucidato

ART.	☑TUBO	T
62590-V4A-P	☑	40
62590-V4A-P-V (*)	☑	10-100

distanziale

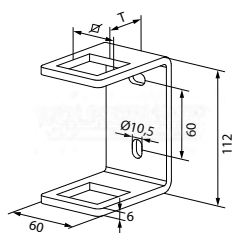


304 | 1.4301

satinato

ART.	☑	L
62450	☑	22
62451	☑	32
62451-V (*)	☑	10-100

ancoraggio tagliato al laser

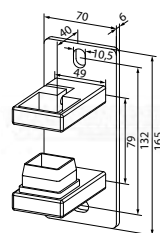


304 | 1.4301

satinato

ART.	TUBO	T
62575	40x40	40

ancoraggio laterale

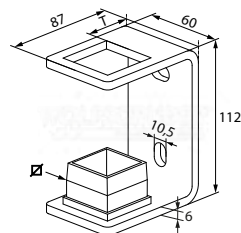


304 | 1.4301

satinato

ART.	TUBO	T
62554	40x40 x2,0	45

ancoraggio tagliato al laser



304 | 1.4301

satinato

ART.	TUBO	T
62555	40x40 x2,0	40

316 | 1.4401

satinato

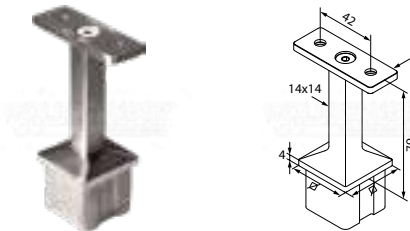
ART.	TUBO	T
62555-V4A	40x40 x2,0	40

316 | 1.4401

lucidato

ART.	TUBO	T
62555-V4A-P	40x40 x2,0	40

sostegno con piastra



304 | 1.4301

satinato

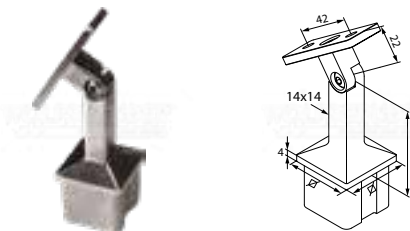
ART.	☐	Ø A
62694	40x40 x2,0	Ø42,4
62695	40x40 x2,0	☒

316 | 1.4401

satinato

ART.	☐	Ø A
62694-V4A	40x40 x2,0	Ø42,4
62695-V4A	40x40 x2,0	☒

sostegno snodabile con piastra



304 | 1.4301

satinato

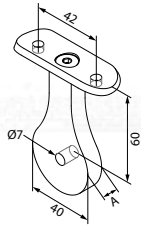
ART.	☐	Ø A
62697	40x40 x2,0	Ø42,4
62696	40x40 x2,0	☒

316 | 1.4401

satinato

ART.	☐	Ø A
62697-V4A	40x40 x2,0	Ø42,4
62696-V4A	40x40 x2,0	☒

sostegno corrimano per montante doppio piatto



304 | 1.4301

satinato

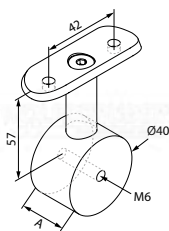
ART.	A
M3010	10
M3012	12

316 | 1.4401

satinato

ART.	A
M3010-V4A	10
M3012-V4A	12

sostegno corrimano per montante doppio piatto



304 | 1.4301

satinato

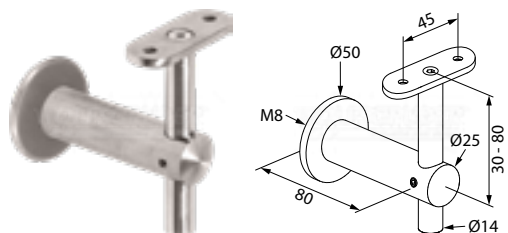
ART.	A
M3600	25

316 | 1.4401

satinato

ART.	A
M3600-V4A	25

sostegno regolabile con piastra

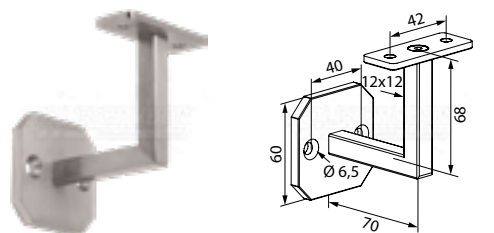


304 | 1.4301

satinato

ART.	☐ TUBO
66169	☒

sostegno con piastra

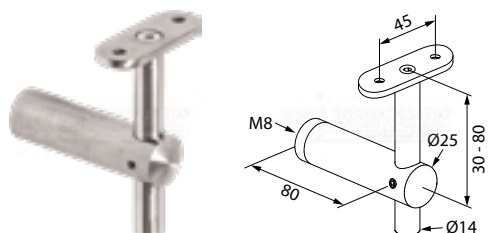


304 | 1.4301

satinato

ART.	☐ TUBO
66002	☒

sostegno regolabile con piastra

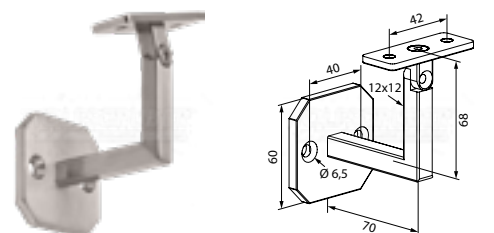


304 | 1.4301

satinato

ART.	☐ TUBO
66168	☒

sostegno snodabile con piastra



304 | 1.4301

satinato

ART.	☐ TUBO
66004	☒

316 | 1.4401

satinato

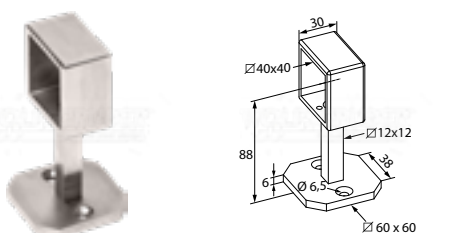
ART.	☐ TUBO
66168-V4A	☒

316 | 1.4401

lucidato

ART.	☐ TUBO
66168-V4A-P	☒

sostegno con anello

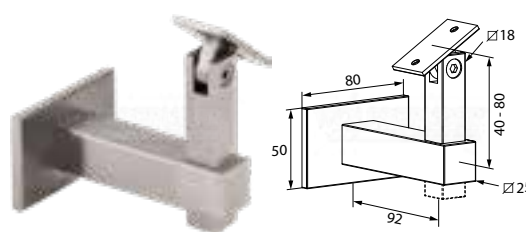


304 | 1.4301

satinato

ART.	☐ TUBO
66309	☒

sostegno snodabile e regolabile con piastra



304 | 1.4301

satinato

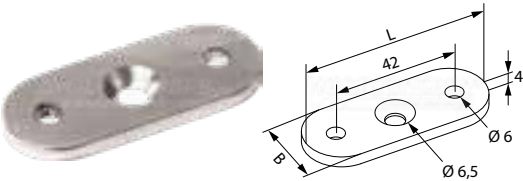
ART.	☐ TUBO
66006	☒

accessori

vite per montaggio



piastra di fissaggio corrimano rettangolare



304 | 1.4301 satinato

ART.	Ø	B	L
63170	☒	25	63

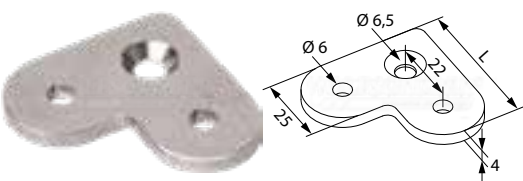
316 | 1.4401 satinato

ART.	Ø	B	L
63170-V4A	☒	25	63

316 | 1.4401 lucidato

ART.	Ø	B	L
63170-V4A-P	☒	25	63

piastra di fissaggio 90° corrimano rettangolare



304 | 1.4301 satinato

ART.	Ø	L
63175	☒	47

316 | 1.4401 satinato

ART.	Ø	L
63175-V4A	☒	47

316 | 1.4401 lucidato

ART.	Ø	L
63175-V4A-P	☒	47

taglio laser su misura

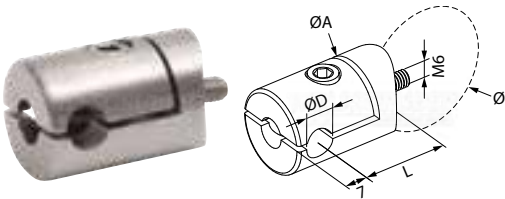
350

RIEMPIMENTO



lamiere in acciaio inox

fissaggio per telaio lamiera tondo

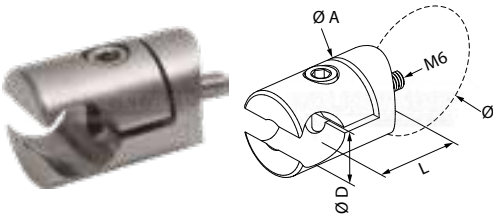


304 | 1.4301

satinato

ART.	Ø	Ø A	Ø D	L
62412	42,4	28	10	30

fissaggio per telaio lamiera tondo



304 | 1.4301

satinato

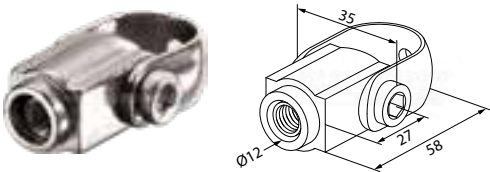
ART.	Ø	Ø A	Ø D	L
62422	42,4	28	18	30
62432	42,4	35	27	40
62423	☑	28	18	30
62433	☑	35	27	40

316 | 1.4401

satinato

ART.	Ø	Ø A	Ø D	L
62432-V4A	42,4	35	27	40

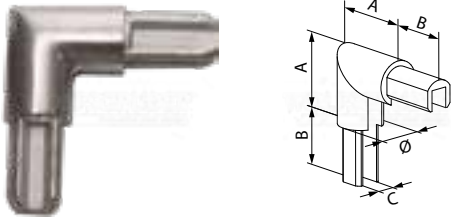
fissaggio per telaio lamiera tondo



316 | 1.4401

ART.	Ø D
CS001002	21,3

raccordo tondo

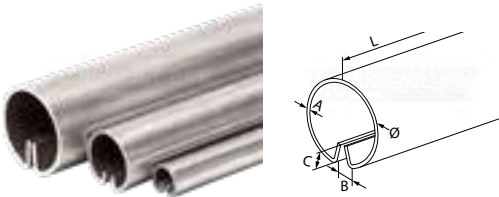


304 | 1.4301

satinato

ART.	Ø	A	B	C
62416	10	17	13	4
62426	18	30	23	4,5
62436	27	36,5	28	7

tubo tondo per lamiera



304 | 1.4301

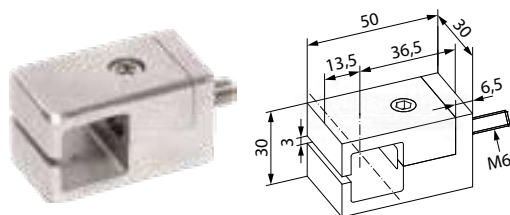
satinato

ART.	Ø	A	B	C	L
62410	10	1,3	1,5	4	3000
62420	18	1,7	2,2	5	3000
62430	27	1,7	2,2	12	3000

info



fissaggio per telaio lamiera rettangolare

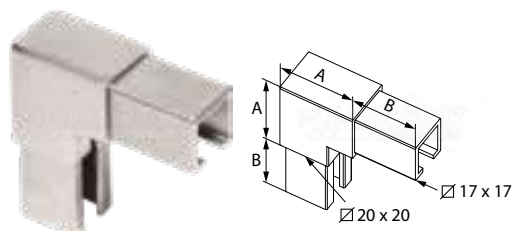


304 | 1.4301

satinato

ART.	ØTUBO
62442	20x20 x1,2

raccordo rettangolare

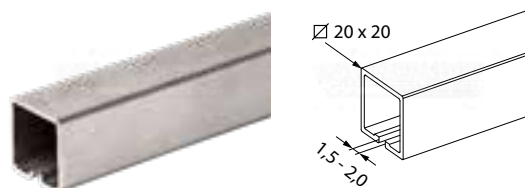


304 | 1.4301

satinato

ART.	A	B
62446	30	25

tubo rettangolare per lamiera



304 | 1.4301

satinato

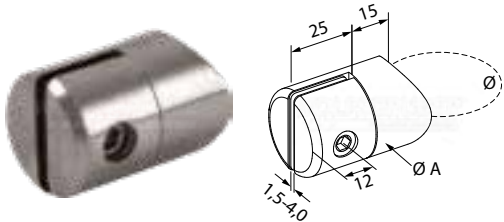
ART.	ØTUBO
62440	20x20 x1,2

info



2

fissaggio per lamiera



304 | 1.4301

satinato

ART.	Ø	Ø A
62405	42,4	25
62408	42,4	32
62406	☑	25
62407	☑	32

316 | 1.4401

satinato

ART.	Ø	Ø A
62408-V4A	42,4	32
62407-V4A	☑	32

fissaggio per lamiera



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE DELLA LAMIERA
E6420140	42,4	1,50
E6420240	42,4	2,00
E6420340	42,4	3,00
E6000140	☑	1,50
E6000240	☑	2,00
E6000340	☑	3,00

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE DELLA LAMIERA
E6420150	42,4	1,50
E6420250	42,4	2,00
E6420350	42,4	3,00
E6000150	☑	1,50
E6000250	☑	2,00
E6000350	☑	3,00

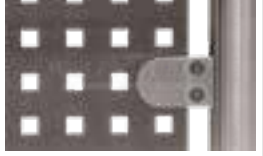
info

per pulizia/manutenzione

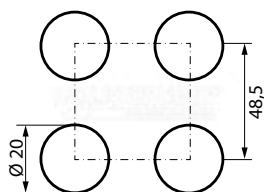


340

da usare solo con spinotto di sic.



lamiera

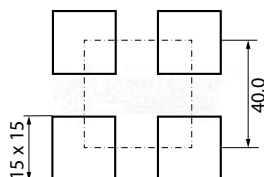


304 | 1.4301

satinato

ART.	DIMENSIONI
62403	1000 x2000 x1,5

lamiera



304 | 1.4301

satinato

ART.	DIMENSIONI
62404	1000 x2000 x1,5

paletti decorativi

paletto Ø12x1000



paletto Ø12x1000



paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16140	ottone
16240	vetro blu
16540	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16141	ottone
16241	vetro blu
16541	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16416	acciaio inox

paletto Ø12x1000



paletto Ø12x1000



paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16110	ottone
16210	vetro blu
16510	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16119	ottone
16219	vetro blu
16519	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16006	ottone
16206	vetro blu
16406	acciaio inox

accessori

fissaggio per paletti



88



ottone lucidato
verniciato a forno



vetro blu



acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16008	ottone
16208	vetro blu
16408	acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16102	ottone
-	-
16502	acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16103	ottone
-	-
16503	acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16444	acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16036	ottone
16236	vetro blu
16436	acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16034	ottone
16234	vetro blu
16434	acciaio inox

paletti decorativi

paletto Ø12x1000



paletto Ø12x1000



paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16124	ottone
-	-
16524	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16125	ottone
-	-
16525	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16108	ottone
-	-
16508	acciaio inox

paletto Ø12x1000



paletto Ø12x1000



paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
16120	ottone
16220	vetro blu
16520	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16121	ottone
16221	vetro blu
16521	acciaio inox

304 | 1.4301

satinato

ART.	DECORAZIONE
16009	ottone
-	-
16409	acciaio inox

accessori

fissaggio per paletti



88



ottone lucidato
verniciato a forno



vetro blu



acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16514	■ acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16515	■ acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
16106	■ ottone
-	-
16506	■ acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16504	■ acciaio inox

paletto Ø12x1000



304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16505	■ acciaio inox

paletto Ø12x1000



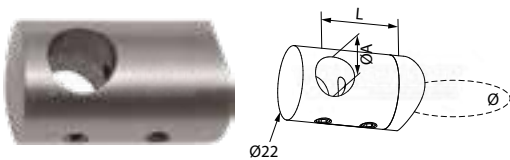
304 | 1.4301

satinato

ART.	DECORAZIONE
-	-
-	-
16420	■ acciaio inox

fissaggi per traverse

fissaggio con foro passante



304 | 1.4301

satinato

ART.	Ø	A	L
63400C	33,7	10,3	20
63412C	33,7	12,3	20
63422C	33,7	14,3	20
63432	33,7	16,3	24
63406C	42,4	10,3	20
63416C	42,4	12,3	20
63426C	42,4	14,3	20
63436	42,4	16,3	24
63408C	48,3	10,3	20
63418C	48,3	12,3	20
63428C	48,3	14,3	20
63438	48,3	16,3	24
63409C	☑	10,3	20
63419C	☑	12,3	20
63429C	☑	14,3	20
63439	☑	16,3	24

316 | 1.4401

satinato

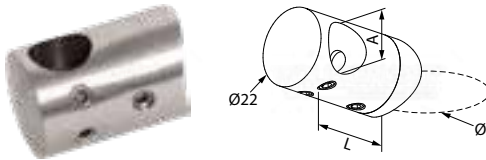
ART.	Ø	A	L
63400C-V4A	33,7	10,3	20
63412C-V4A	33,7	12,3	20
63406C-V4A	42,4	10,3	20
63416C-V4A	42,4	12,3	20
63418C-V4A	48,3	12,3	20
63409C-V4A	☑	10,3	20
63419C-V4A	☑	12,3	20

316 | 1.4401

lucidato

ART.	Ø	A	L
63400C-V4A-P	33,7	10,3	20
63412C-V4A-P	33,7	12,3	20
63406C-V4A-P	42,4	10,3	20
63416C-V4A-P	42,4	12,3	20
63418C-V4A-P	48,3	12,3	20
63409C-V4A-P	☑	10,3	20
63419C-V4A-P	☑	12,3	20

fissaggio di raccordo con foro passante



304 | 1.4301

satinato

ART.	Ø	A	L
63400D	33,7	10,3	20
63412D	33,7	12,3	20
63406D	42,4	10,3	20
63416D	42,4	12,3	20
63409D	☑	10,3	20
63419D	☑	12,3	20

316 | 1.4401

satinato

ART.	Ø	A	L
63400D-V4A	33,7	10,3	20
63412D-V4A	33,7	12,3	20
63406D-V4A	42,4	10,3	20
63416D-V4A	42,4	12,3	20
63409D-V4A	☑	10,3	20
63419D-V4A	☑	12,3	20

316 | 1.4401

lucidato

ART.	Ø	A	L
63400D-V4A-P	33,7	10,3	20
63412D-V4A-P	33,7	12,3	20
63406D-V4A-P	42,4	10,3	20
63416D-V4A-P	42,4	12,3	20
63409D-V4A-P	☑	10,3	20
63419D-V4A-P	☑	12,3	20

accessori info

vite per montaggio



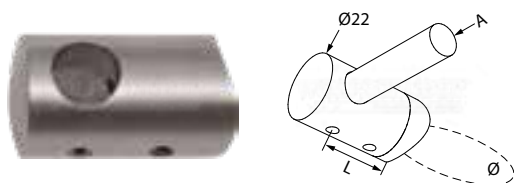
337

anche disponibile



307

fissaggio con foro cieco sx

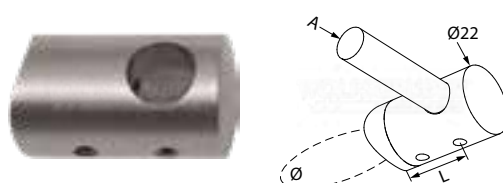


304 | 1.4301

satinato

ART.	Ø	A	L
63460C	33,7	10,3	20
63470C	33,7	12,3	20
63480C	33,7	14,3	20
63490	33,7	16,3	24
63462C	42,4	10,3	20
63472C	42,4	12,3	20
63482C	42,4	14,3	20
63492	42,4	16,3	24
63464C	48,3	10,3	20
63474C	48,3	12,3	20
63484C	48,3	14,3	20
63494	48,3	16,3	24
63466C	☐	10,3	20
63476C	☐	12,3	20
63486C	☐	14,3	20
63496	☐	16,3	24

fissaggio con foro cieco dx



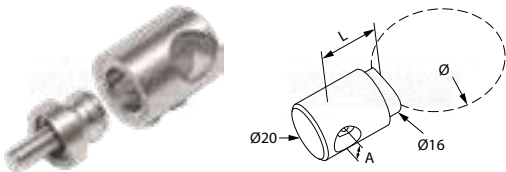
304 | 1.4301

satinato

ART.	Ø	A	L
63461C	33,7	10,3	20
63471C	33,7	12,3	20
63481C	33,7	14,3	20
63491	33,7	16,3	24
63463C	42,4	10,3	20
63473C	42,4	12,3	20
63483C	42,4	14,3	20
63493	42,4	16,3	24
63465C	48,3	10,3	20
63475C	48,3	12,3	20
63485C	48,3	14,3	20
63495	48,3	16,3	24
63467C	☐	10,3	20
63477C	☐	12,3	20
63487C	☐	14,3	20
63497	☐	16,3	24

fissaggi per traverse

fissaggio con foro cieco sx

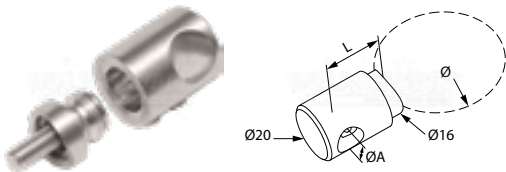


304 | 1.4301

satinato

ART.	Ø	A	L
63460S	33,7	10,3	20
63470S	33,7	12,3	20
63462S	42,4	10,3	20
63472S	42,4	12,3	20
63464S	48,3	10,3	20
63474S	48,3	12,3	20
63466S	☑	10,3	20
63476S	☑	12,3	20

fissaggio con foro passante



304 | 1.4301

satinato

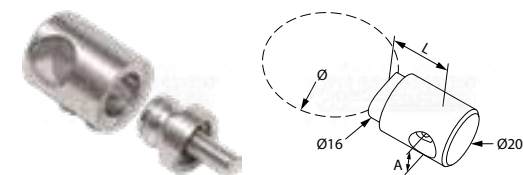
ART.	Ø	A	L
63400S	33,7	10,3	20
63412S	33,7	12,3	20
63406S	42,4	10,3	20
63416S	42,4	12,3	20
63408S	48,3	10,3	20
63418S	48,3	12,3	20
63409S	☑	10,3	20
63419S	☑	12,3	20

info

per pulizia/manutenzione

340

fissaggio con foro cieco dx



304 | 1.4301

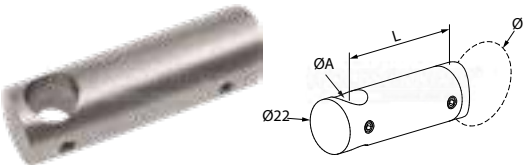
satinato

ART.	Ø	A	L
63461S	33,7	10,3	20
63471S	33,7	12,3	20
63463S	42,4	10,3	20
63473S	42,4	12,3	20
63465S	48,3	10,3	20
63475S	48,3	12,3	20
63467S	☒	10,3	20
63477S	☒	12,3	20



fissaggi per traverse

fissaggio con foro passante

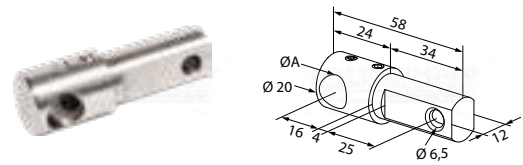


304 | 1.4301

satinato

ART.	Ø	A	L
63113	33,7	12,3	55
63112	33,7	14,3	55
63114	42,4	12,3	55
63116	42,4	14,3	55
63115	48,3	12,3	55
63118	48,3	14,3	55
63110	☑	12,3	59
63119	☑	14,3	59

fissaggio per montante a doppio piatto



304 | 1.4301

satinato

ART.	Ø A
64045	10,3
64046	12,3

316 | 1.4401

satinato

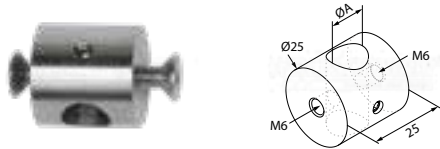
ART.	Ø A
64045-V4A	10,3
64046-V4A	12,3

316 | 1.4401

lucidato

ART.	Ø A
64045-V4A-P	10,3
64046-V4A-P	12,3

fissaggio per montante a doppio piatto



304 | 1.4301

satinato

ART.	Ø A
M3610	10
M3612	12

316 | 1.4401

satinato

ART.	Ø A
M3610-V4A	10
M3612-V4A	12

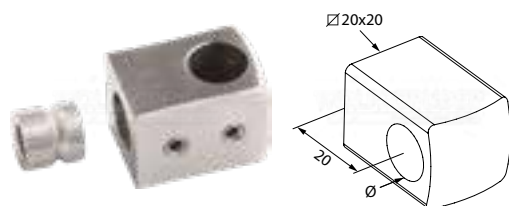
accessori

vite per montaggio



337

fissaggio con foro passante



304 | 1.4301

satinato

ART.	Ø
63570	10
63572	12,3

316 | 1.4401

satinato

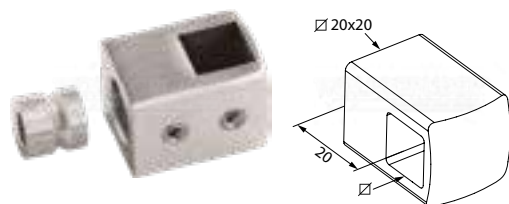
ART.	Ø
63570-V4A	10
63572-V4A	12,3

316 | 1.4401

lucidato

ART.	Ø
63570-V4A-P	10
63572-V4A-P	12,3

fissaggio con foro passante



304 | 1.4301

satinato

ART.	Ø
63573	12,3x12,3

316 | 1.4401

satinato

ART.	Ø
63573-V4A	12,3x12,3

316 | 1.4401

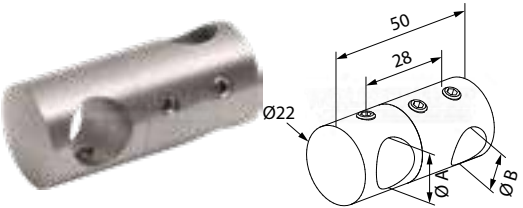
lucidato

ART.	Ø
63573-V4A-P	12,3x12,3



fissaggi per traverse

fissaggio per paletti



304 | 1.4301

satinato

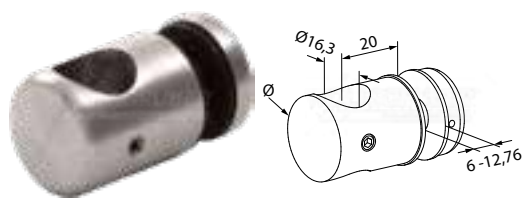
ART.	Ø A	Ø B
64043	12,5	12,5
64040	14,5	12,5
64041	14,5	14,5
64042	16,5	12,5

316 | 1.4401

satinato

ART.	Ø A	Ø B
64043-V4A	12,5	12,5
64040-V4A	14,5	12,5

fissaggio per traverse su vetro

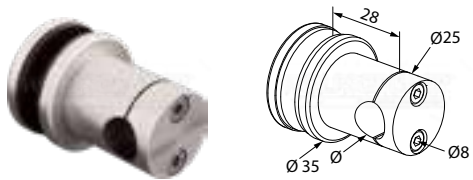


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
64051	25	6-12,76	12

fissaggio per traverse su vetro smontabile



304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
64055	10	6-12,76	12
64056	12	6-12,76	12

316 | 1.4401

satinato

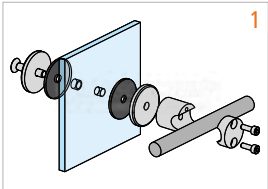
ART.	Ø	SPESS. VETRO	Ø FORO VETRO
64055-V4A	10	6-12,76	12
64056-V4A	12	6-12,76	12

316 | 1.4401

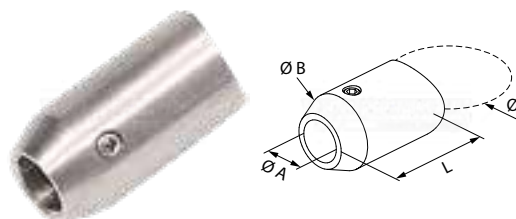
lucidato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
64055-V4A-P	10	6-12,76	12
64056-V4A-P	12	6-12,76	12

info



fissaggio per montaggio in asse



304 | 1.4301

satinato

ART.	Ø	Ø A	Ø B	L
63300	33,7	10,3	22	32
63301	33,7	12,3	22	32
63302	33,7	14,3	22	32
63303	42,4	10,3	22	32
63304	42,4	12,3	22	32
63305	42,4	14,3	22	32
63306	42,4	16,3	25	32
63307	48,3	12,3	22	32
63308	48,3	14,3	22	32
63309	48,3	16,3	25	32
63350	☑	10,3	22	38
63352	☑	12,3	22	38
63354	☑	14,3	22	38
63356	☑	16,3	25	38

fissaggio snodabile $\pm 90^\circ$

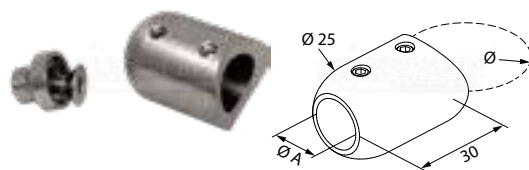


304 | 1.4301

satinato

ART.	Ø	Ø A	Ø B
63340	33,7	10,3	22
63341	33,7	12,3	22
63342	33,7	14,3	22
63343	42,4	10,3	22
63344	42,4	12,3	22
63345	42,4	14,3	22
63346	42,4	16,3	25
63347	48,3	12,3	22
63348	48,3	14,3	22
63349	48,3	16,3	25
63360	☑	10,3	22
63362	☑	12,3	22
63364	☑	14,3	22
63366	☑	16,3	25

fissaggio per montaggio in asse

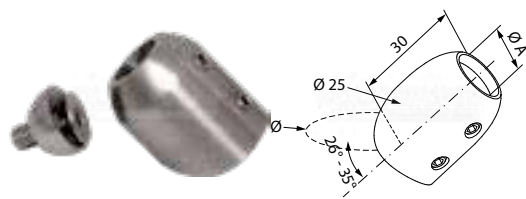


304 | 1.4301

satinato

ART.	Ø	Ø A
63370	33,7	10,3
63371	33,7	12,3
63372	33,7	14,3
63373	42,4	10,3
63374	42,4	12,3
63375	42,4	14,3
63376	☑	10,3
63377	☑	12,3
63378	☑	14,3

fissaggio per inclinazioni da 26° a 35°

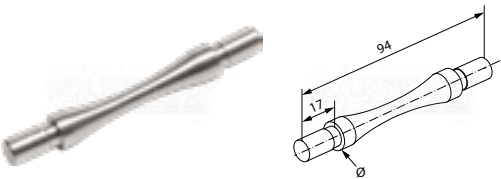


304 | 1.4301

satinato

ART.	Ø	Ø A
63380	33,7	10,3
63381	33,7	12,3
63382	33,7	14,3
63383	42,4	10,3
63384	42,4	12,3
63385	42,4	14,3
63386	☑	10,3
63387	☑	12,3
63388	☑	14,3

giunto piegabile per tubo



304 | 1.4301 satinato

ART.	Ø
63391	12 x 1,5

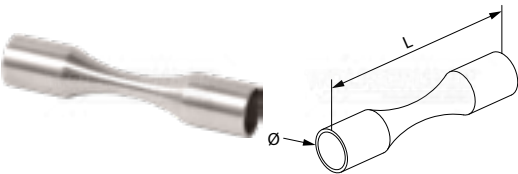
316 | 1.4401 satinato

ART.	Ø
63391-V4A	12 x 1,5

316 | 1.4401 lucidato

ART.	Ø
63391-V4A-P	12 x 1,5

giunto piegabile per tondo



304 | 1.4301 satinato

ART.	Ø	L
63394	10,2	60
63395	12,2	70

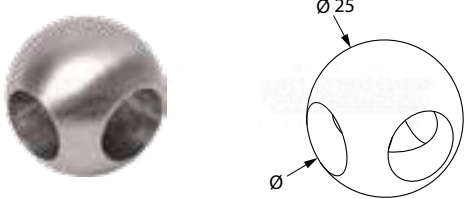
316 | 1.4401 satinato

ART.	Ø	L
63394-V4A	10,2	60
63395-V4A	12,2	70

316 | 1.4401 lucidato

ART.	Ø	L
63394-V4A-P	10,2	60
63395-V4A-P	12,2	70

sfera con 2 fori ciechi a 90°



304 | 1.4301 satinato

ART.	Ø A
63320	10,2
63322	12,2

316 | 1.4401 satinato

ART.	Ø A
63320-V4A	10,2
63322-V4A	12,2

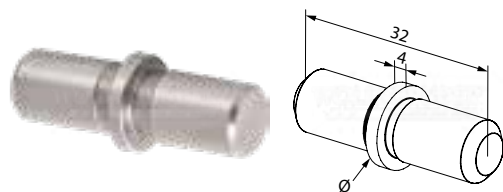
316 | 1.4401 lucidato

ART.	Ø A
63320-V4A-P	10,2
63322-V4A-P	12,2

info



giunto per tubo con anello

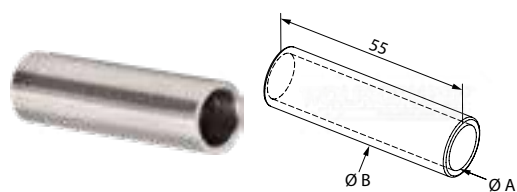


304 | 1.4301

satinato

ART.	Ø
64061	12 x1,5
64062	14 x1,5

giunto per tondo

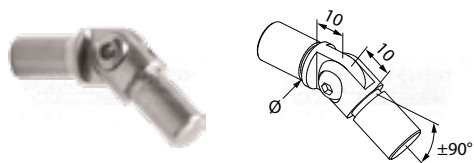


304 | 1.4301

satinato

ART.	Ø A	Ø B
64063	10,2	14
64064	12,2	16
64065	14,2	18

giunto snodabile per tubo



304 | 1.4301

satinato

ART.	Ø
63392	12 x 1,5
63399	16 x 1,0
63390	16 x 1,5

316 | 1.4401

satinato

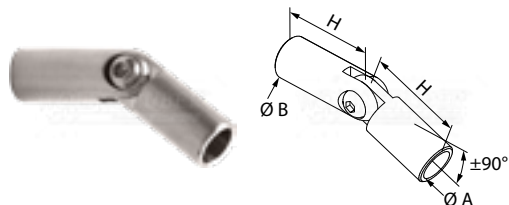
ART.	Ø
63392-V4A	12 x 1,5
63399-V4A	16 x 1,0

316 | 1.4401

lucidato

ART.	Ø
63392-V4A-P	12 x 1,5

giunto snodabile per tondo



304 | 1.4301

satinato

ART.	Ø	Ø B	H
63396	10,3	14	35
63397	12,3	16	36
63398	14,3	18	37

316 | 1.4401

satinato

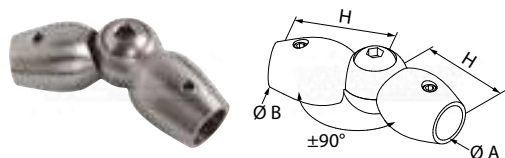
ART.	Ø	Ø B	H
63396-V4A	10,3	14	35
63397-V4A	12,3	16	36
63398-V4A	14,3	18	37

316 | 1.4401

lucidato

ART.	Ø	Ø B	H
63396-V4A-P	10,3	14	35
63397-V4A-P	12,3	16	36

giunto snodabile per tondo



304 | 1.4301

satinato

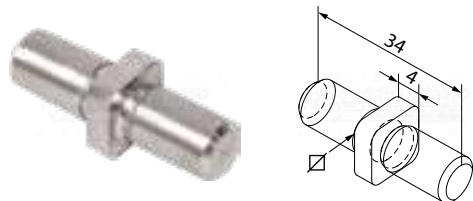
ART.	H	Ø A	Ø B
63330	34	10,3	22
63332	34	12,3	22
63334	34	14,3	22
63336	34	16,3	25

info

per pulizia/manutenzione



giunto con battuta per tubo quadro



304 | 1.4301

satinato

ART.	☒
64066	12x12 x1,5
64067	14x14 x1,5

316 | 1.4401

satinato

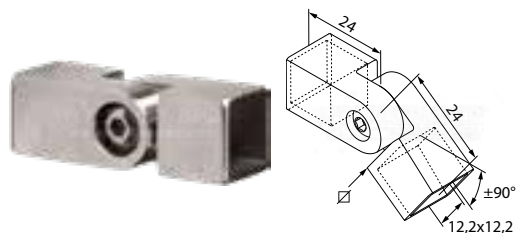
ART.	☒
64066-V4A	12x12 x1,5

316 | 1.4401

lucidato

ART.	☒
64066-V4A-P	12x12 x1,5

giunto snodabile per quadro



316 | 1.4401

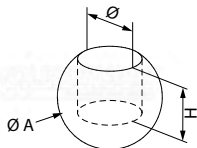
satinato

ART.	☒
63393-V4A	12

ELEMENTI DECORATIVI



sfera con foro cieco



304 | 1.4301

satinato

ART.	Ø	Ø A	H
64011	10,3	20	15
64012	12,3	20	15
64013	12,6	20	15
64014	14,3	20	15
64022	12,3	25	15
64023	12,6	25	15
64024	14,3	25	15
64026	12,3	30	18
64027	12,6	30	18
64028	14,3	30	18

316 | 1.4401

satinato

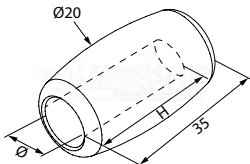
ART.	Ø	Ø A	H
64011-V4A	10,3	20	15
64012-V4A	12,3	20	15
64022-V4A	12,3	25	15

316 | 1.4401

lucidato

ART.	Ø	Ø A	H
64011-V4A-P	10,3	20	15
64012-V4A-P	12,3	20	15
64022-V4A-P	12,3	25	15

finale decorativo



304 | 1.4301

satinato

ART.	Ø	H
64037	10,3	28
64038	12,3	28

316 | 1.4401

satinato

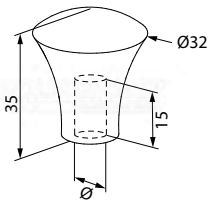
ART.	Ø	H
64037-V4A	10,3	28
64038-V4A	12,3	28

316 | 1.4401

lucidato

ART.	Ø	H
64037-V4A-P	10,3	28
64038-V4A-P	12,3	28

finale decorativo



304 | 1.4301

satinato

ART.	Ø
64009	12,3
64010	14,3

info

anche disponibile



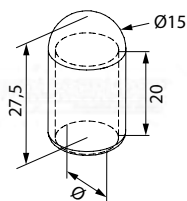
305

anche disponibile



307

finale decorativo

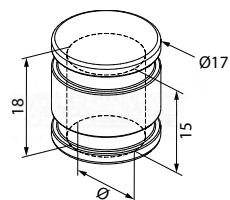


304 | 1.4301

satinato

ART.	Ø
64086	10,3
64087	12,3

finale decorativo

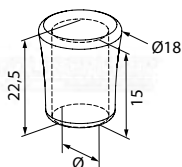


304 | 1.4301

satinato

ART.	Ø
64082	10,3
64083	12,3

finale decorativo



304 | 1.4301

satinato

ART.	Ø
64084	10,3
64085	12,3

finale decorativo



304 | 1.4301

satinato

ART.	Ø
64031	10,3
64032	12,3
64034	14,3

finale decorativo



304 | 1.4301

satinato

ART.	Ø
64001	10,3
64002	12,3
64004	14,3

finale decorativo



304 | 1.4301

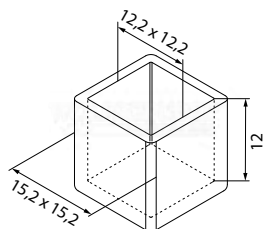
satinato

ART.	Ø
64007	10,3
64008	12,3

anche disponibile

306

finale decorativo quadrato



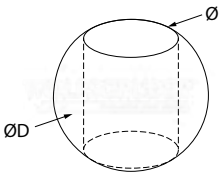
316 | 1.4401

satinato

ART.	
64020-V4A	

borchie decorative

sfera con foro passante



304 | 1.4301

satinato

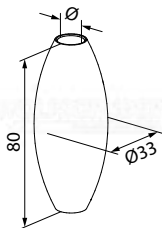
ART.	Ø	D
67562	10,2	25
67565	12,2	25
67563	12,2	30
67560	12,2	35
67564	14,2	35
67561	14,2	40

316 | 1.4401

satinato

ART.	Ø	D
67560-V4A	12,2	35

borchia decorativa

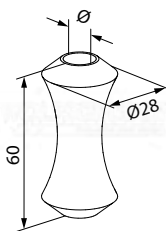


304 | 1.4301

satinato

ART.	Ø
67534	12,2

borchia decorativa



304 | 1.4301

satinato

ART.	Ø
67538	12,2

info

anche disponibile



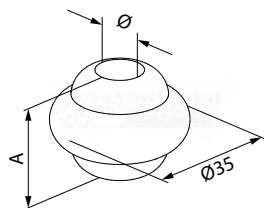
307

per pulizia/manutenzione



340

borchia decorativa



304 | 1.4301

satinato

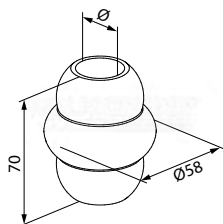
ART.	Ø	A
67551	12,2	27
67550	14,2	26,4

316 | 1.4401

satinato

ART.	Ø	A
67551-V4A	12,2	27

borchia decorativa

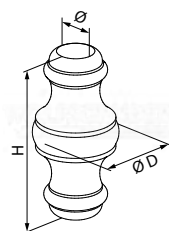


304 | 1.4301

satinato

ART.	Ø
67580	25,2

borchia decorativa

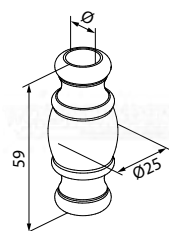


304 | 1.4301

satinato

ART.	Ø	Ø D	H
67520	12,2	25	49
67540	14,2	32	65

borchia decorativa

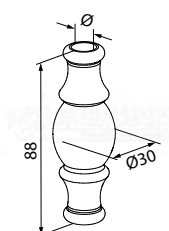


304 | 1.4301

satinato

ART.	Ø
67525	12,2

borchia decorativa



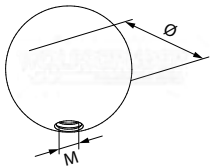
304 | 1.4301

satinato

ART.	Ø
67530	12,2
67532	14,2

sfere

sfera piena



304 | 1.4301

satinato

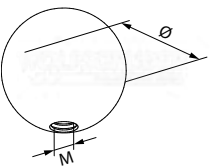
ART.	Ø	M
65515	15	5
65520	20	6
65525	25	6
65530	30	6
65540	40	8

316 | 1.4401

satinato

ART.	Ø	M
65515-V4A	15	5
65520-V4A	20	6
65525-V4A	25	6
65530-V4A	30	6

sfera cava

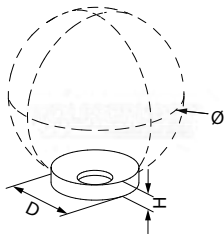


304 | 1.4301

satinato

ART.	Ø	M
65740	40	8
65745	45	8
65750	50	8
65760	60	10
65770	70	10
65780	80	10
65790	100	10
65792	120	10

supporto sfere

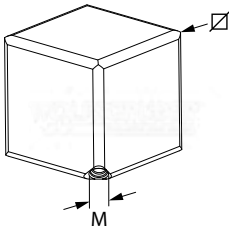


304 | 1.4301

satinato

ART.	Ø	D	H
65612	20-25	11	3
65613	30-35	16	3
65614	40-50	20	4
65616	60-80	30	6

cubo cavo



304 | 1.4301

satinato

ART.	▣	M
65840	40	8
65860	60	8
65880	80	8

info

anche disponibile

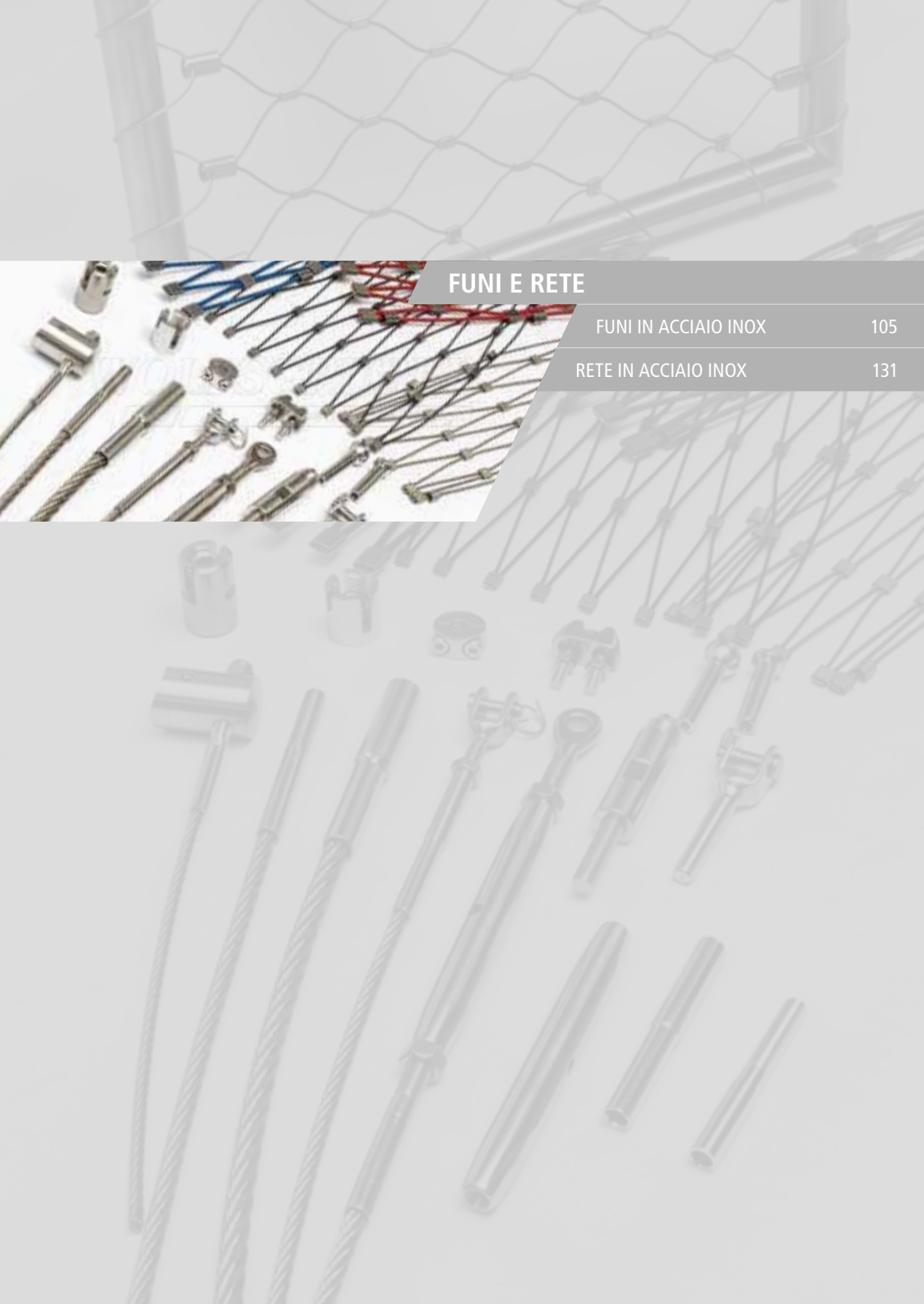


305

anche disponibile



307



FUNI E RETE

FUNI IN ACCIAIO INOX

105

RETE IN ACCIAIO INOX

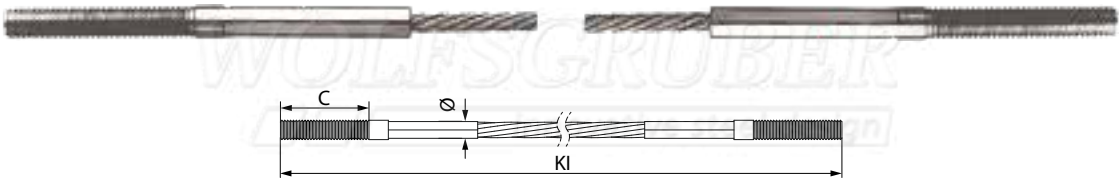
131





FUNI IN ACCIAIO INOX

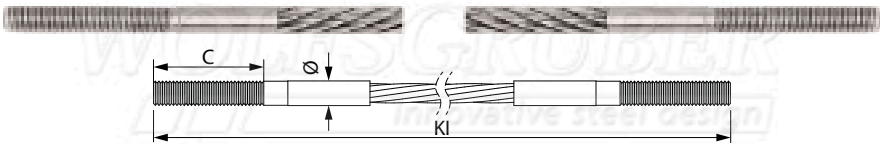
filettatura esterna forzata esagonale ai due estremi



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	Ø	C
RK1350406-30	4	M6 dx + dx	6,5	30
RK1360406-30	4	M6 dx + sx	6,5	30
RK1350506-30	5	M6 dx + dx	6,5	30
RK1360506-30	5	M6 dx + sx	6,5	30
RK1350608-30	6	M8 dx + dx	8	30
RK1360608-30	6	M8 dx + sx	8	30
RK1350810-30	8	M10 dx + dx	11	30
RK1360810-30	8	M10 dx + sx	11	30

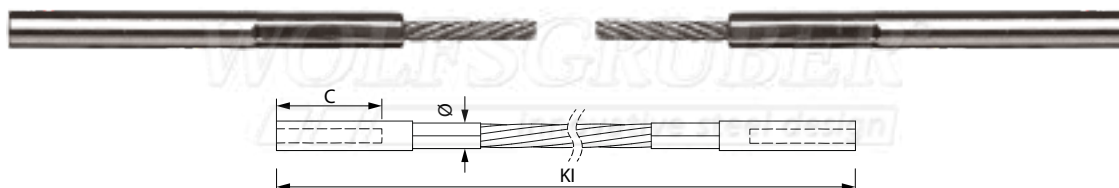
filettatura esterna F50 forzata tondo fine ai due estremi



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	Ø	C
RK1390404-30	4	M4 dx + dx	4,4	30
RK1400404-30	4	M4 dx + sx	4,4	30
RK1390404-60	4	M4 dx + dx	4,4	60
RK1400404-60	4	M4 dx + sx	4,4	60
RK1390505-30	5	M5 dx + dx	5,5	30
RK1400505-30	5	M5 dx + sx	5,5	30
RK1390505-60	5	M5 dx + dx	5,5	60
RK1400505-60	5	M5 dx + sx	5,5	60
RK1390606-30	6	M6 dx + dx	6,6	30
RK1400606-30	6	M6 dx + sx	6,6	30
RK1390606-60	6	M6 dx + dx	6,6	60
RK1400606-60	6	M6 dx + sx	6,6	60
RK1390808-30	8	M8 dx + dx	8,8	30
RK1400808-30	8	M8 dx + sx	8,8	30
RK1390808-60	8	M8 dx + dx	8,8	60
RK1400808-60	8	M8 dx + sx	8,8	60

filettatura interna forzata esagonale ai due estremi

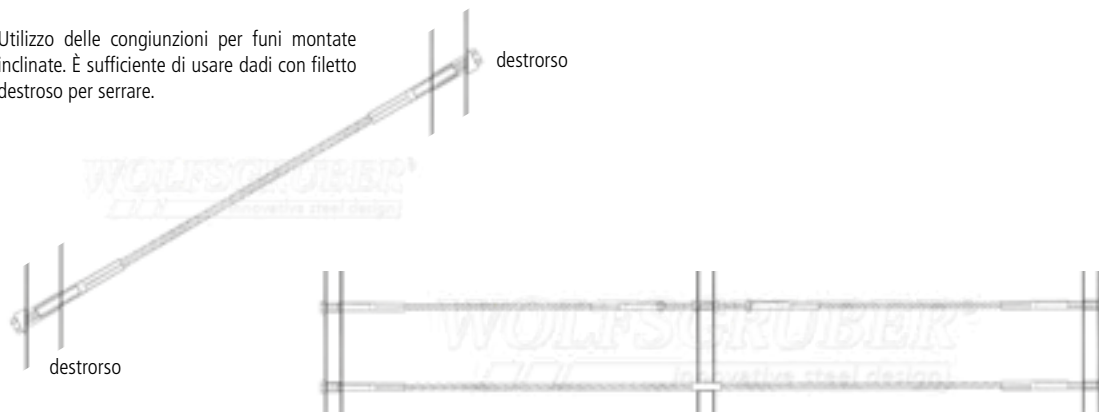


316 | 1.4401

ART.	Ø FUNE (7x7)	FILETTO	Ø	C
RK2070406-25	4	M6 dx + dx	7,5	25
RK2080406-25	4	M6 dx + sx	7,5	25
RK2070506-25	5	M6 dx + dx	7,5	25
RK2080506-25	5	M6 dx + sx	7,5	25
RK2070608-30	6	M8 dx + dx	10	30
RK2080608-30	6	M8 dx + sx	10	30
RK2070810-30	8	M10 dx + dx	13	30
RK2080810-30	8	M10 dx + sx	13	30

Utilizzo delle congiunzioni per funi montate inclinate. È sufficiente di usare dadi con filetto destro per serrare.

destrorso



destrorso



destrorso

sinistrorso

Esistono accessori per montare le funi pressate con filettature interne su strutture diverse.

info



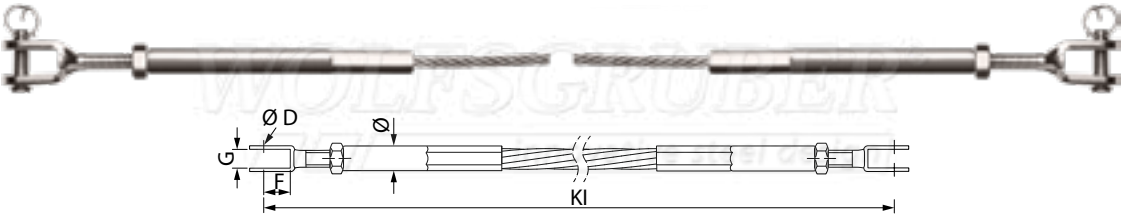
fune 7x7



116

funi pressate _____

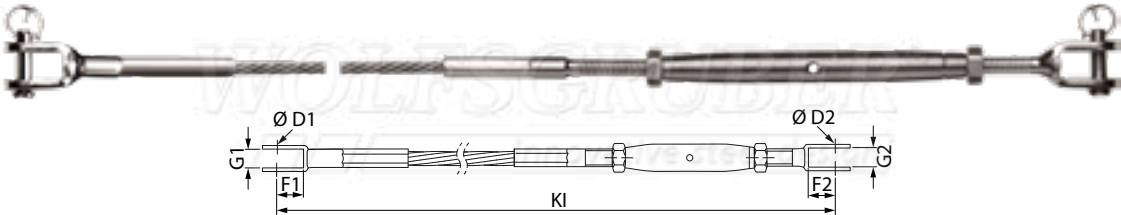
forcella con filettatura interna forzata ai due estremi



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	CORSA	Ø	F	G	Ø D
RK3190406-13	4	M6 dx + sx	+13/-25	7,5	12	7,5	5
RK3190506-13	5	M6 dx + sx	+13/-25	7,5	12	7,5	5
RK3190608-14	6	M8 dx + sx	+14/-30	10	13	10	6
RK3190810-34	8	M10 dx + sx	+34/-54	13	15	11	8

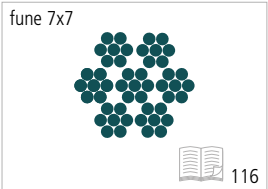
un estremo forzata, altro estremo tenditore con forcella

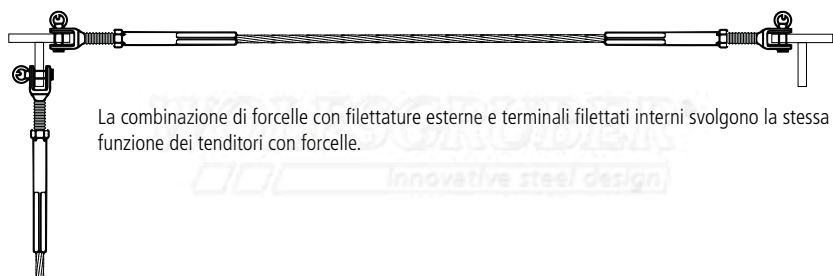


316 | 1.4401

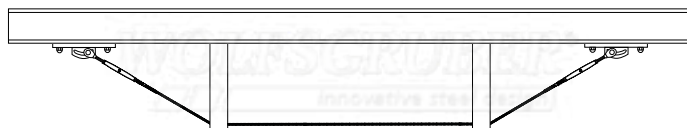
ART.	Ø FUNE (7X7)	FILETTO	CORSA	F1	G1	Ø D1	F2	G2	Ø D2
RK3210406	4	M6 dx + sx	+28/-50	13	10	5	12	7,5	5
RK3210508	5	M8 dx + sx	+34/-50	15	11	6	13	10	6
RK3210610	6	M10 dx + sx	+30/-50	20	12	8	15	11	9,5
RK3210812	8	M12 dx + dx	+46/-70	25	14	12	25	14	12

info _____

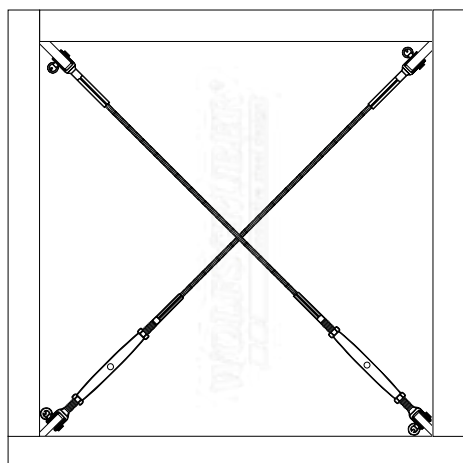




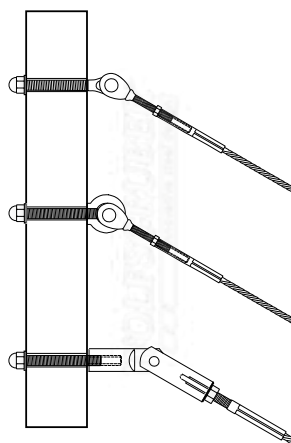
La combinazione di forcelle con filettature esterne e terminali filettati interni svolgono la stessa funzione dei tenditori con forcelle.



Le funi pressate con tenditori e forcelle ai due estremi sono indicate per travi sospese.

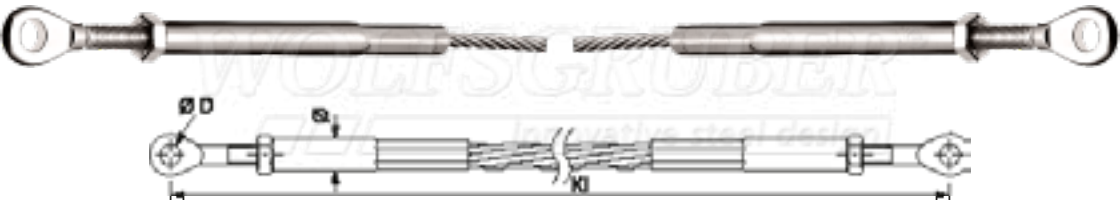


Per garantire un'elevata tensione della fune è consigliato l'utilizzo di un tenditore.



Combinazioni di occhielli e forcelle.

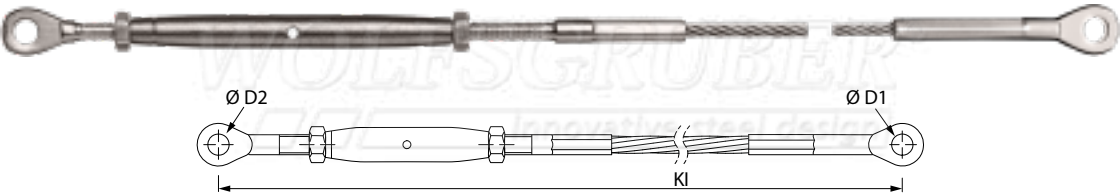
occhiello montato su filettatura interna forzata ai due estremi



316 | 1.4401

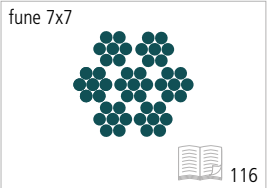
ART.	Ø FUNE (7X7)	FILETTO	CORSA	Ø	Ø D
RK4180406-13	4	M6 dx + sx	+13/-25	7,5	6,5
RK4180506-13	5	M6 dx + sx	+13/-25	7,5	6,5
RK4180608-14	6	M8 dx + sx	+14/-30	10	8,5
RK4180810-34	8	M10 dx + sx	+34/-54	13	10,5

un estremo occhiello con tenditore, altro estremo occhiello forzato



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	CORSA	Ø D1	Ø D2
RK4200406-28	4	M6 dx + sx	+28/-50	8,5	6,5
RK4200508-34	5	M8 dx + sx	+34/-50	10,5	8,5
RK4200610-30	6	M10 dx + sx	+30/-50	13	10,5
RK4200812-46	8	M12 dx + dx	+46/-70	14,5	13





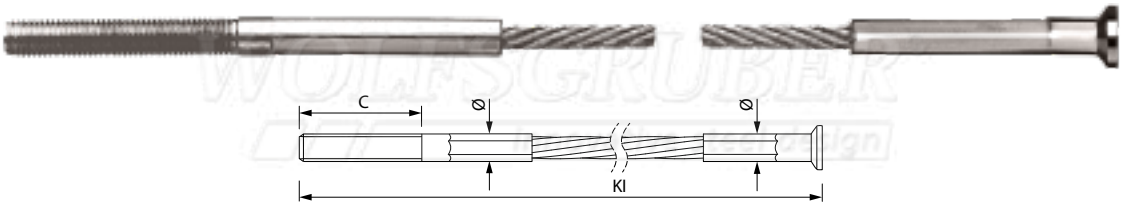
Su una fune portante si può infilare un occhiello per ricavare l'attacco per un'altra fune. La posizione della nuova fune viene fissata con due anelli di serraggio leggero.



Funi a misura con occhielli si possono combinare con le forcelle filettate esterne.

funi pressate _____

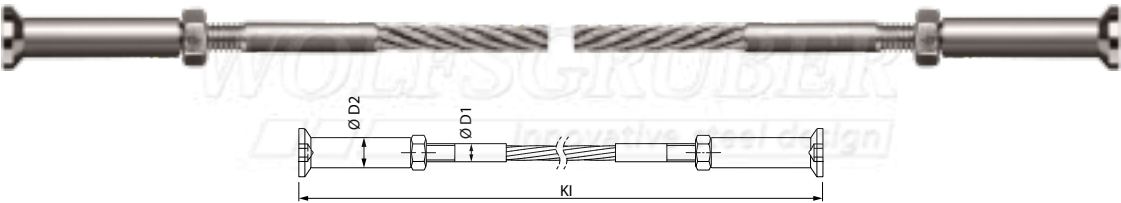
un estremo filettatura esterna forzata, altro estremo terminale con testa svasata 90° forzato



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	Ø	C
RK5140406-30	4	M6 dx	6,5	30
RK5140506-30	5	M6 dx	8	30
RK5140608-30	6	M8 dx	10	30
RK5140812-80	8	M12 dx	13	80

terminale a testa svasata 90° con filettatura interna destrorsa, montato su filettatura esterna F30 ai due estremi



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	CORSA	Ø D1	Ø D2
RK5110405	4	M5 dx + dx	+6/-24	4,9	7
RK5110506	5	M6 dx + dx	+6/-22	5,9	8
RK5110608	6	M8 dx + dx	+8/-26	7,9	10

accessori _____ info _____

congiunzione



 118

fune 7x7



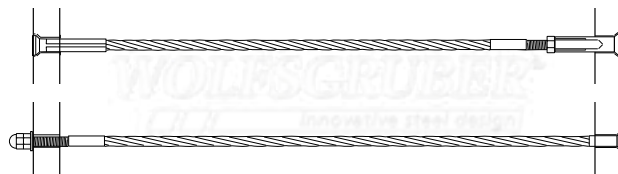
 116



Utilizzo delle congiunzioni per le funi inclinate.

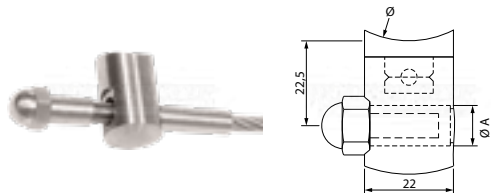


Esempi di montaggio orizzontale delle funi pressate.



supporti per fune

supporto sinistro per fune completo di dado



304 | 1.4301 satinato

ART.	Ø	Ø FUNE	Ø A	FILETTO
87904133	33,7	4/5/6	8	M6 dx
87906133	33,7	6	10,5	M8 dx
87904142	42,4	4/5/6	8	M6 dx
87906142	42,4	6	10,5	M8 dx
87904148	48,3	4/5/6	8	M6 dx
87906148	48,3	6	10,5	M8 dx
87904100	☒	4/5/6	8	M6 dx
87906100	☒	6	10,5	M8 dx

316 | 1.4401 lucidato

ART.	Ø	Ø FUNE	Ø A	FILETTO
87904142-V4A-P	42,4	4/5/6	8	M6 dx
87906142-V4A-P	42,4	6	10,5	M8 dx
87904100-V4A-P	☒	4/5/6	8	M6 dx
87906100-V4A-P	☒	6	10,5	M8 dx

supporto per fune



304 | 1.4301 satinato

ART.	Ø	Ø FUNE	Ø A
87904333	33,7	4	4,5
87905333	33,7	5	5,5
87906333	33,7	6	6,5
87904342	42,4	4	4,5
87905342	42,4	5	5,5
87906342	42,4	6	6,5
87904348	48,3	4	4,5
87905348	48,3	5	5,5
87906348	48,3	6	6,5
87904300	☒	4	4,5
87905300	☒	5	5,5
87906300	☒	6	6,5

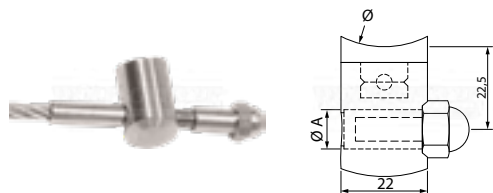
316 | 1.4401 lucidato

ART.	Ø	Ø FUNE	Ø A
87904342-V4A-P	42,4	4	4,5
87905342-V4A-P	42,4	5	5,5
87906342-V4A-P	42,4	6	6,5
87904300-V4A-P	☒	4	4,5
87905300-V4A-P	☒	5	5,5
87906300-V4A-P	☒	6	6,5

info

Tutti dadi e filetti
si girano verso destra!

supporto destro per fune completo di dado



304 | 1.4301

satinato

ART.	Ø	Ø FUNE	Ø A	FILETTO
87904233	33,7	4/5/6	8	M6 dx
87906233	33,7	6	10,5	M8 dx
87904242	42,4	4/5/6	8	M6 dx
87906242	42,4	6	10,5	M8 dx
87904248	48,3	4/5/6	8	M6 dx
87906248	48,3	6	10,5	M8 dx
87904200	☑	4/5/6	8	M6 dx
87906200	☑	6	10,5	M8 dx

316 | 1.4401

lucidato

ART.	Ø	Ø FUNE	Ø A	FILETTO
87904242-V4A-P	42,4	4/5/6	8	M6 dx
87906242-V4A-P	42,4	6	10,5	M8 dx
87904200-V4A-P	☑	4/5/6	8	M6 dx
87906200-V4A-P	☑	6	10,5	M8 dx

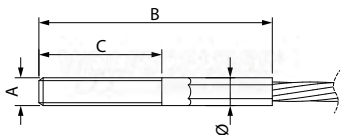




316 | 1.4401

ART.	Ø FUNE	CONF. (M)	MIN. FORZA DI ROTT.
R00504	4	-	8,94 kN
R00504-50	4	50	8,94 kN
R00504-100	4	100	8,94 kN
R00504-1000	4	1000	8,94 kN
R00505	5	-	14,00 kN
R00505-50	5	50	14,00 kN
R00505-100	5	100	14,00 kN
R00505-1000	5	1000	14,00 kN
R00506	6	-	20,10 kN
R00506-50	6	50	20,10 kN
R00506-100	6	100	20,10 kN
R00506-1000	6	1000	20,10 kN
R00508	8	-	35,80 kN
R00508-100	8	100	35,80 kN
R00508-1000	8	1000	35,80 kN

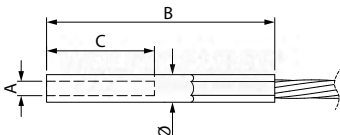
filettatura esterna



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø
R1030406-30C	4	M6 dx	59	30	7,5
R1040406-30C	4	M6 sx	59	30	7,5
R1030506-30C	5	M6 dx	59	30	7,5
R1040506-30C	5	M6 sx	59	30	7,5
R1030608-30C	6	M8 dx	68	30	9,0
R1040608-30C	6	M8 sx	68	30	9,0
R1030810-30C	8	M10 dx	68	30	12
R1040810-30C	8	M10 sx	68	30	12

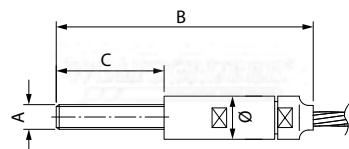
filettatura interna



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø
R2050406-25L	4	M6 dx	62	25	7,5
R2060406-25L	4	M6 sx	62	25	7,5
R2050506-25L	5	M6 dx	62	25	7,5
R2060506-25L	5	M6 sx	62	25	7,5
R2050608-30L	6	M8 dx	75	30	9,0
R2060608-30L	6	M8 sx	75	30	9,0
R2050810-30L	8	M10 dx	75	30	12
R2060810-30L	8	M10 sx	75	30	12

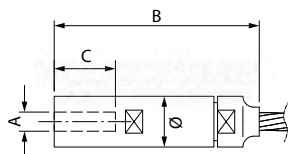
filettatura esterna autobloccante



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø	KN
R1010406-30	4	M6 dx	85	30	13	8
R1020406-30	4	M6 sx	85	30	13	8
R1010406-60	4	M6 dx	115	60	13	8
R1020406-60	4	M6 sx	115	60	13	8
R1010508-30	5	M8 dx	87	30	15	12,6
R1020508-30	5	M8 sx	87	30	15	12,6
R1010508-60	5	M8 dx	117	60	15	12,6
R1020508-60	5	M8 sx	117	60	15	12,6
R1010608-30	6	M8 dx	87	30	15	18,1
R1020608-30	6	M8 sx	87	30	15	18,1
R1010608-60	6	M8 dx	117	60	15	18,1
R1020608-60	6	M8 sx	117	60	15	18,1
R1010810-80	8	M10 dx	167	80	20	32,2
R1020810-80	8	M10 sx	167	80	20	32,2

filettatura interna autobloccante



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø	KN
R2010406	4	M6 dx	55	18	13	8
R2020406	4	M6 sx	55	18	13	8
R2010508	5	M8 dx	57	20	15	12,6
R2020508	5	M8 sx	57	20	15	12,6
R2010608	6	M8 dx	57	20	15	18,1
R2020608	6	M8 sx	57	20	15	18,1
R2010810	8	M10 dx	87	40	20	32,2
R2020810	8	M10 sx	87	40	20	32,2

accessori

info

utensile oleodinamico manuale



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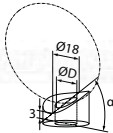
tagliacavo



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documentazione montaggio su
www.wolfgruber.itdocumentazione montaggio su
www.wolfgruber.it

congiunzione sagomata per filetto esterno



304 | 1.4301

satinato

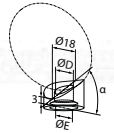
ART.	Ø	FILETTO	Ø D
862341	33,7	M4	4,5
862351	33,7	M5	5,5
862361	33,7	M6	7,3
862381	33,7	M8	8,5
862441	42,4	M4	4,5
862451	42,4	M5	5,5
862461	42,4	M6	7,3
862481	42,4	M8	8,5
862541	48,3	M4	4,5
862551	48,3	M5	5,5
862561	48,3	M6	7,3
862581	48,3	M8	8,5
862040	☑	M4	4,5
862050	☑	M5	5,5
862060	☑	M6	7,3
862080	☑	M8	8,5

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satinato

ART.	Ø	FILETTO	Ø D
862341-V4A	33,7	M4	4,5
862351-V4A	33,7	M5	5,5
862361-V4A	33,7	M6	7,3
862381-V4A	33,7	M8	8,5
862441-V4A	42,4	M4	4,5
862451-V4A	42,4	M5	5,5
862461-V4A	42,4	M6	7,3
862481-V4A	42,4	M8	8,5
862541-V4A	48,3	M4	4,5
862551-V4A	48,3	M5	5,5
862561-V4A	48,3	M6	7,3
862581-V4A	48,3	M8	8,5
862040-V4A	☑	M4	4,5
862050-V4A	☑	M5	5,5
862060-V4A	☑	M6	7,3
862080-V4A	☑	M8	8,5

congiunzione sagomata per arresto con testa svasata 90°



304 | 1.4301

satinato

ART.	Ø	Ø D	Ø E	ADATTO PER
862333	33,7	6,5	10,4	R5070004
862343	33,7	7,5	10,4	R5070005
862353	33,7	8,5	12,4	R5070006
862363	33,7	10,5	12,4	R5070008
862433	42,4	6,5	10,4	R5070004
862443	42,4	7,5	10,4	R5070005
862453	42,4	8,5	12,4	R5070006
862463	42,4	10,5	12,4	R5070008
862533	48,3	6,5	10,4	R5070004
862543	48,3	7,5	10,4	R5070005
862553	48,3	8,5	12,4	R5070006
862563	48,3	10,5	12,4	R5070008
862032	☑	6,5	10,4	R5070004
862042	☑	7,5	10,4	R5070005
862052	☑	8,5	12,4	R5070006
862062	☑	10,5	12,4	R5070008

316 | 1.4401

satinato

ART.	Ø	Ø D	Ø E	ADATTO PER
862333-V4A	33,7	6,5	10,4	R5070004
862343-V4A	33,7	7,5	10,4	R5070005
862353-V4A	33,7	8,5	12,4	R5070006
862363-V4A	33,7	10,5	12,4	R5070008
862433-V4A	42,4	6,5	10,4	R5070004
862443-V4A	42,4	7,5	10,4	R5070005
862453-V4A	42,4	8,5	12,4	R5070006
862463-V4A	42,4	10,5	12,4	R5070008
862533-V4A	48,3	6,5	10,4	R5070004
862543-V4A	48,3	7,5	10,4	R5070005
862553-V4A	48,3	8,5	12,4	R5070006
862563-V4A	48,3	10,5	12,4	R5070008
862032-V4A	☑	6,5	10,4	R5070004
862042-V4A	☑	7,5	10,4	R5070005
862052-V4A	☑	8,5	12,4	R5070006
862062-V4A	☑	10,5	12,4	R5070008

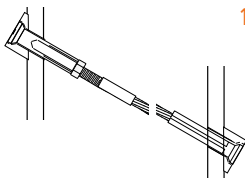
accessori info

terminale con testa svasata 90°

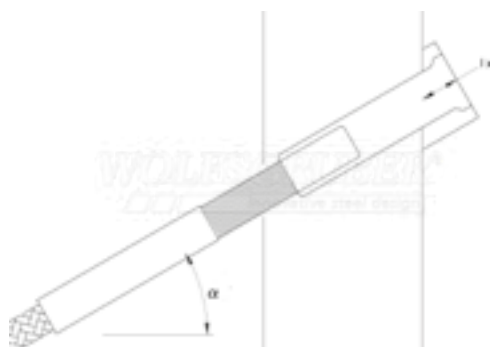
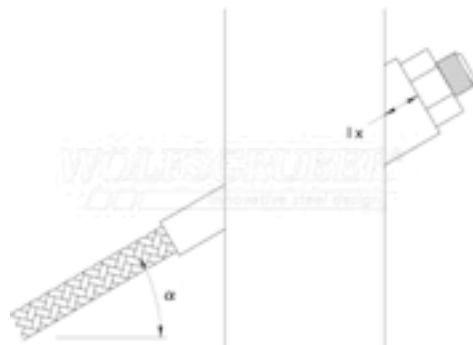


120

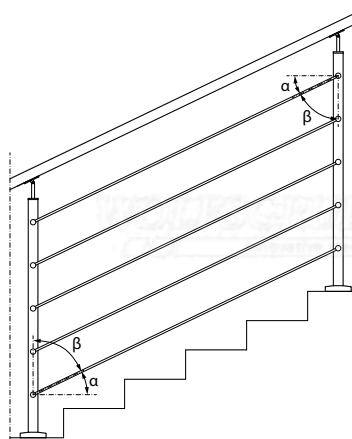
In caso d'ordine
indicare l'inclinazione (α).



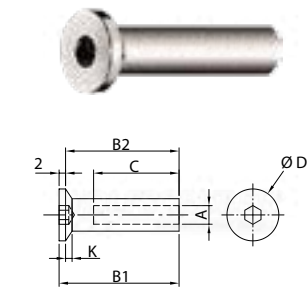
calcolo lunghezza lx	
inclinazione α	lx (mm)
0,0°	5,0
2,5°	3,4
5,0°	3,8
7,5°	4,2
10,0°	4,6
12,5°	5,0
15,0°	5,4
17,5°	5,8
20,0°	6,3
22,5°	6,7
25,0°	7,2
27,5°	7,7
30,0°	8,2
32,5°	8,7
35,0°	9,3
37,5°	9,9
40,0°	10,6
42,5°	11,3
45,0°	12,0
47,5°	12,8
50,0°	13,7
52,5°	14,7
55,0°	15,9
57,5°	17,1
60,0°	18,6



Lunghezza congiunzione sagomata lx dipende dall'inclinazione (α).



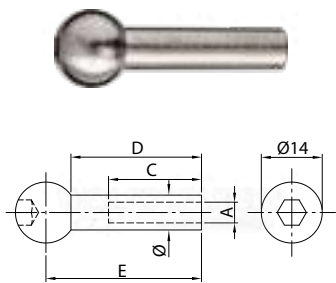
terminale con testa svasata 90° con filetto interno



316 | 1.4401

ART.	A	B1	B2	C	Ø	Ø D	K
R5070004	M4 dx	30,2	26	15	6	10,4	2,2
R5070005	M5 dx	33,7	30	20	7	10,4	1,7
R5070006	M6 dx	34,2	30	20	8	12,4	2,2
R5070008	M8 dx	40,2	37	25	10	12,4	1,2

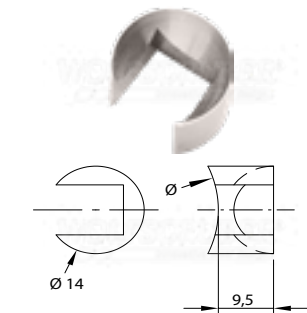
terminale con testa sferica filettato interno



316 | 1.4401

ART.	A	Ø	C	D	E
R5010004	M4 dx	6	15	25	31,3
R5010005	M5 dx	7	20	30	36
R5010006	M6 dx	8	20	30	35,7

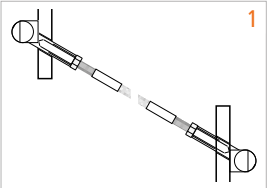
congiunzione variabile per testa sferica



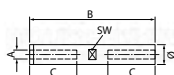
316 | 1.4401

ART.	Ø
R5031434	33,7
R5031442	42,4
R5031460	60
R5031400	☑

info



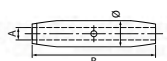
tenditore cilindrico con filettatura interna



316 | 1.4401

ART.	A	B	C	Ø	SW
R5480005-25	M5 dx + sx	60	25	8	7
R5480006-30	M6 dx + sx	70	30	10	9
R5480008-30	M8 dx + sx	70	30	12	11

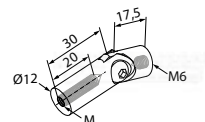
tenditore con filettatura interna



316 | 1.4401

ART.	A	B	Ø
R5940005	M5 dx + sx	80	8
R5940006	M6 dx + sx	92	10
R5940008	M8 dx + sx	112	13,5
R5940010	M10 dx + sx	120	17,2

attacco per fune snodabile

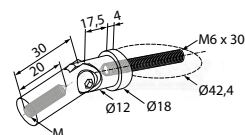


316 | 1.4401

satinato

ART.	M
R72406	M6 dx
R72506	M6 sx
R72408	M8 dx
R72508	M8 sx

attacco per fune snodabile

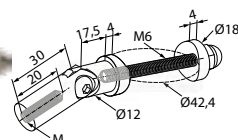


316 | 1.4401

satinato

ART.	M
R72606	M6 dx
R72706	M6 sx
R72608	M8 dx
R72708	M8 sx

attacco per fune snodabile



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satinato

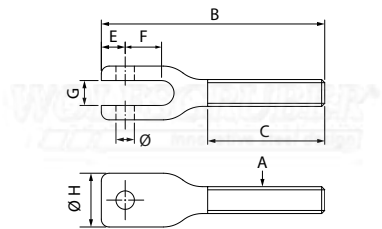
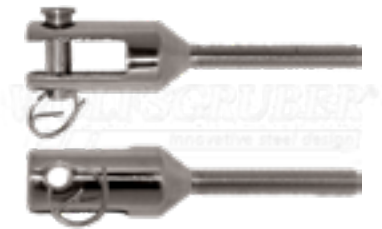
ART.	M
R72806	M6 dx
R72906	M6 sx
R72808	M8 dx
R72908	M8 sx

info



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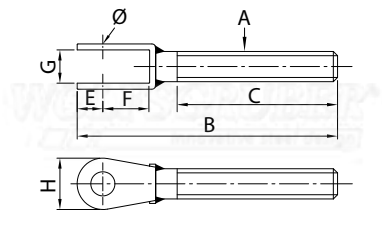
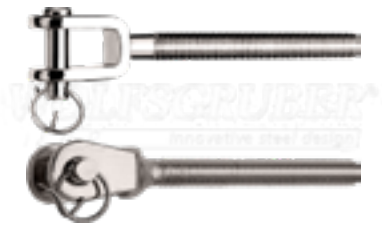
forcella con filettatura esterna



316 | 1.4401

ART.	A	B	C	Ø	E	F	G	Ø H
R30906-30	M6 dx	72	30	6	8,75	18	8	15
R31006-30	M6 sx	72	30	6	8,75	18	8	15
R30906-47	M6 dx	89	47	6	8,75	18	8	15
R31006-47	M6 sx	89	47	6	8,75	18	8	15
R30908-35	M8 dx	82	35	8	10	20,5	10	16,8
R31008-35	M8 sx	82	35	8	10	20,5	10	16,8
R30908-57	M8 dx	104	57	8	10	20,5	10	16,8
R31008-57	M8 sx	104	57	8	10	20,5	10	16,8
R30910-63	M10 dx	121,5	63	9,5	11	25,5	12	22,5
R31010-63	M10 sx	121,5	63	9,5	11	25,5	12	22,5

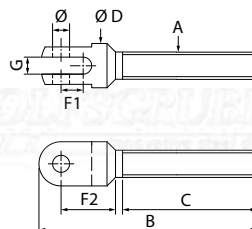
forcella con filettatura esterna



316 | 1.4401

ART.	A	B	C	Ø	E	F	G	H
R3010006-30	M6 dx	56	30	5	6	12	7,5	12,5
R3020006-30	M6 sx	56	30	5	6	12	7,5	12,5
R3010006-47	M6 dx	73	47	5	6	12	7,5	12,5
R3020006-47	M6 sx	73	47	5	6	12	7,5	12,5
R3010008-35	M8 dx	64	35	6	7	13	10	14,5
R3020008-35	M8 sx	64	35	6	7	13	10	14,5
R3010008-57	M8 dx	86	57	6	7	13	10	14,5
R3020008-57	M8 sx	86	57	6	7	13	10	14,5
R3010010-63	M10 dx	99	63	8	9	15	11	18
R3020010-63	M10 sx	99	63	8	9	15	11	18

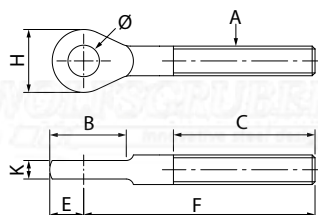
forcella con filettatura esterna



316 | 1.4401

ART.	A	B	C	Ø	Ø D	F1	F2	G
R4110008	M8 dx	72	48	5	13	6,5	16	5

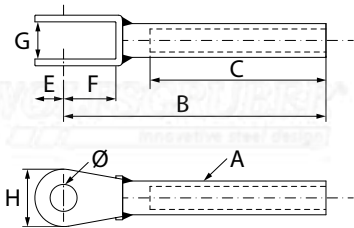
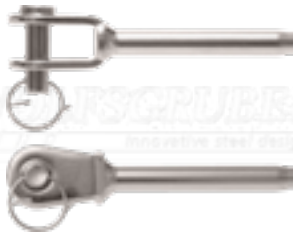
occhiello con filettatura esterna



316 | 1.4401

ART.	A	B	C	Ø	E	F	H	K
R4010005-41	M5 dx	14	41	5,5	6	63	12	3
R4020005-41	M5 sx	14	41	5,5	6	63	12	3
R4010006-47	M6 dx	16	47	6,5	7	61	14	4
R4020006-47	M6 sx	16	47	6,5	7	61	14	4
R4010006-30	M6 dx	16	30	6,5	7	44	14	4
R4020006-30	M6 sx	16	30	6,5	7	44	14	4
R4010008-57	M8 dx	21	57	8,5	8,5	78	17	5
R4020008-57	M8 sx	21	57	8,5	8,5	78	17	5
R4010008-35	M8 dx	21	35	8,5	9,5	55,5	17	5
R4020008-35	M8 sx	21	35	8,5	9,5	55,5	17	5
R4010010-63	M10 dx	29	63	10,5	12	90	22	6
R4020010-63	M10 sx	29	63	10,5	12	90	22	6

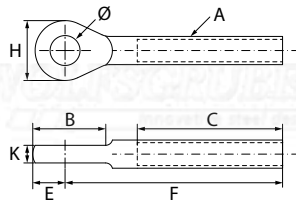
forcella a pressare



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø	E	F	G	H
R33104	4	7,5	75,5	52	8,5	9,5	14,5	12	18,5
R33105	5	7,5	75,5	52	8,5	9,5	14,5	12	18,5
R33106	6	9	89	57	10	11	20,5	12	21
R33108	8	12,5	110	65	12,5	15	26,5	14,5	26,5

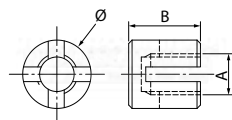
occhiello a pressare



316 | 1.4401

ART.	Ø FUNE	A	B	C	Ø	E	F	K	H
R41204	4	7,5	23	45	8,5	9,5	68,5	6	17,5
R41205	5	7,5	23	45	8,5	9,5	68,5	6	17,5
R41206	6	9	30	52	10,5	12	75	6	22
R41208	8	12,5	35	65	13	14,5	93,5	8	27

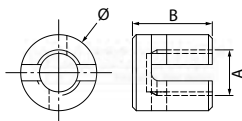
morsetto serrafune a croce 90°



316 | 1.4401

ART.	Ø FUNE	A	B	Ø
R52504	4	M12	21	20
R52506	6	M12	25	20

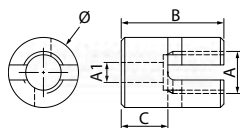
morsetto serrafune a croce regolabile



316 | 1.4401

ART.	Ø FUNE	A	B	Ø
R52604	4	M12	19,5	20
R52606	6	M12	23,5	20

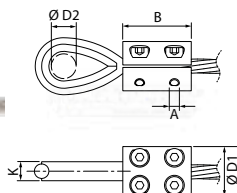
morsetto serrafune a croce regolabile con filetto interno



316 | 1.4401

ART.	Ø FUNE	A	A1	B	Ø	C
R52704	4	M12	M8	31	20	15
R52706	6	M12	M8	35	20	15

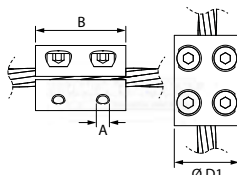
cappio con anello di serraggio con redancia



316 | 1.4401

ART.	Ø FUNE	B	Ø D1	Ø D2	K	KN
RK51803	3	27	22	9,5	5,5	4,9
RK51804	4	27	22	10,5	6,5	5,1
RK51805	5	42	28	12,5	8	7,8
RK51806	6	42	28	15,5	9	12
RK51808	8	42	28	17,5	12	13

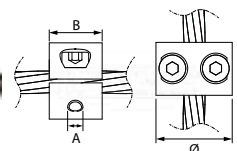
anello di serraggio doppio



316 | 1.4401

ART.	Ø FUNE	A	B	Ø D1	KN
R53004	4	M4	27	22	3,6
R53005	5	M5	42	28	5,8
R53006	6	M5	42	28	6,5
R53008	8	M5	42	28	9,4

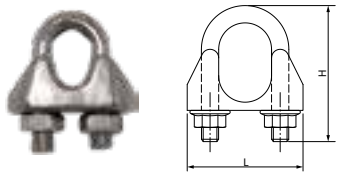
anello di serraggio semplice



316 | 1.4401

ART.	Ø FUNE	A	B	Ø	KN
R53204	4	M3	10	15	1,5
R53205	5	M4	10	20	2
R53206	6	M4	10	20	2,2
R53208	8	M4	10	20	2,2

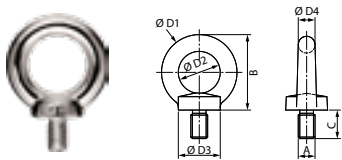
serrafune ad archetto



316 | 1.4401

ART.	Ø FUNE	MORSETTO PER CAPPIO	H	L
R52904	4	3	22	20
R52905	5	4	25	23
R52906	6	4	28	25
R52908	8	5	35	30

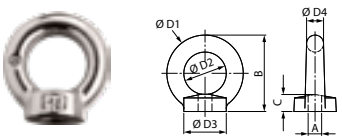
golfare con filetto esterno



316 | 1.4401

ART.	A	B	C	Ø D1	Ø D2	Ø D3	Ø D4	KN
R5400006	M6 dx	28	13	28	16	17	6	12,75
R5400008	M8 dx	36	13	36	20	20	8	14,22
R5400010	M10 dx	45	17	45	25	25	10	19,62
R5400012	M12 dx	53	21	54	30	30	12	27,47
R5400016	M16 dx	62	27	63	35	35	14	57,39

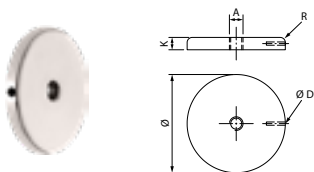
golfare con filetto interno



316 | 1.4401

ART.	A	B	C	Ø D1	Ø D2	Ø D3	Ø D4	KN
R5420006	M6 dx	28	8	28	16	17	6	12,75
R5420008	M8 dx	36	8	36	20	20	8	14,72
R5420010	M10 dx	45	10	45	25	25	10	19,91
R5420012	M12 dx	53	11	54	30	30	12	27,76
R5420016	M16 dx	62	13	63	35	35	14	57,98

rosetta di copertura con filettatura interna



316 | 1.4401

ART.	A	Ø	Ø D	R	K
R5550005	M5 dx	35	1,5	2,5	4
R5560005	M5 sx	35	1,5	2,5	4
R5550006	M6 dx	35	1,5	2,5	4
R5560006	M6 sx	35	1,5	2,5	4
R5550008	M8 dx	50	3,5	3	6
R5560008	M8 sx	50	3,5	3	6
R5550010	M10 dx	50	3,5	3	6
R5560010	M10 sx	50	3,5	3	6



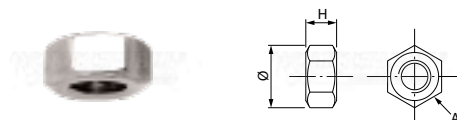
bussola da infilare



316 | 1.4401

ART.	Ø FUNE	Ø	B
R5360407-30	4	7	30
R5360407-40	4	7	40
R5360407-55	4	7	55
R5360408-30	4	8	30
R5360408-40	4	8	40
R5360408-55	4	8	55
R5360410-30	4	10	30
R5360508-30	5	8	30
R5360508-40	5	8	40
R5360508-55	5	8	55
R5360513-30	5	13	30
R5360610-30	6	10	30
R5360610-40	6	10	40
R5360610-55	6	10	55
R5360613-30	6	13	30
R5360813-30	8	13	30

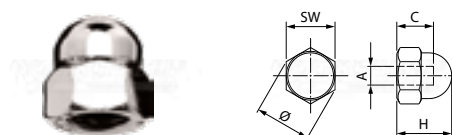
dado esagonale



316 | 1.4401

ART.	A	H	Ø	SW
R5510004	M4 dx	3,2	7,7	7
R5520004	M4 sx	3,2	7,7	7
R5510005	M5 dx	4	8,8	8
R5520005	M5 sx	4	8,8	8
R5510006	M6 dx	5	11,1	10
R5520006	M6 sx	5	11,1	10
R5510008	M8 dx	6,5	14,4	13
R5520008	M8 sx	6,5	14,4	13
R5510010	M10 dx	8	18,9	17
R5520010	M10 sx	8	18,9	17

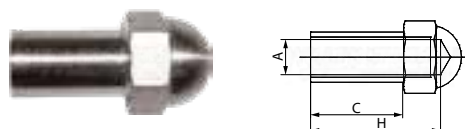
dado cieco



316 | 1.4401

ART.	A	C	H	Ø	SW
R5530004	M4 dx	4,1	8	7,7	7
R5530005	M5 dx	5,9	10	8,8	8
R5530006	M6 dx	6	12	11,1	10
R5530008	M8 dx	8,5	15	14,4	13
R5530010	M10 dx	10	18	18,9	17

dado cieco con gambo prolungato



304 | 1.4301

ART.	A	C	H	Ø	SW
R5590006	M6 dx	16	20	7,5	10
R5590008	M8 dx	17,5	24	10	14

info



vite senza testa



304 | 1.4301

ART.	A	C
R5610005-60	M5 dx	60
R5620005-60	M5 sx	60
R5610005-100	M5 dx	100
R5620005-100	M5 sx	100
R5610006-60	M6 dx	60
R5620006-60	M6 sx	60
R5610006-100	M6 dx	100
R5620006-100	M6 sx	100
R5610008-60	M8 dx	60
R5620008-60	M8 sx	60
R5610008-120	M8 dx	120
R5620008-120	M8 sx	120
R5610008-220	M8 dx	220
R5620008-220	M8 sx	220
R5610010-60	M10 dx	60
R5620010-60	M10 sx	60

316 | 1.4401

ART.	A	C
R5610005-60-V4A	M5 dx	60
R5620005-60-V4A	M5 sx	60
R5610005-100-V4A	M5 dx	100
R5620005-100-V4A	M5 sx	100
R5610006-60-V4A	M6 dx	60
R5620006-60-V4A	M6 sx	60
R5610006-100-V4A	M6 dx	100
R5620006-100-V4A	M6 sx	100
R5610008-60-V4A	M8 dx	60
R5620008-60-V4A	M8 sx	60
R5610008-120-V4A	M8 dx	120
R5620008-120-V4A	M8 sx	120
R5610008-220-V4A	M8 dx	220
R5620008-220-V4A	M8 sx	220
R5610010-60-V4A	M10 dx	60
R5620010-60-V4A	M10 sx	60

barra filettata



304 | 1.4301

ART.	A	L
63120	M5 dx	1000
63120L	M5 sx	1000
63121	M6 dx	1000
63121L	M6 sx	1000
63122	M8 dx	1000
63122L	M8 sx	1000
63124	M10 dx	1000
63124L	M10 sx	1000

316 | 1.4401

ART.	FILETTO	L
63120-V4A	M5 dx	1000
63120L-V4A	M5 sx	1000
63121-V4A	M6 dx	1000
63121L-V4A	M6 sx	1000
63122-V4A	M8 dx	1000
63122L-V4A	M8 sx	1000
63124-V4A	M10 dx	1000
63124L-V4A	M10 sx	1000

vite per edilizia



316 | 1.4401

ART.	A	B1	B2	C	Ø
R5570005	M5 dx + dx	50	30	20	4,3
R5570006	M6 dx + dx	70	40	30	5,2
R5570008	M8 dx + dx	100	60	40	6,9
R5580005	M5 sx + sx	50	30	20	4,3
R5580006	M6 sx + sx	70	40	30	5,2
R5580008	M8 sx + sx	100	60	40	6,9

utensile oleodinamico manuale 50kN incl. Valigetta, matrici da ordinare a parte



ART.	COMPRESSIONE
R77100	50 kN

utensile oleodinamico a batteria incl. valigetta e carica batterie matrici da ordinare a parte



ART.	COMPRESSIONE
R77200	45 kN

utensile oleodinamico a batteria incl. valigetta e carica batterie matrici da ordinare a parte



ART.	COMPRESSIONE
R77400	60 kN

matrice di compressione



ART.	Ø FUNE	Ø ESTERNO TERMINALE	PER ART.
R771075	4/5	7,5	R77100 R77400
R77109	6	9	R77100 R77400
R77112	8	12	R77100 R77400
R772075	4/5	7,5	R77200
R77209	6	9	R77200

tagliacavo



ART.	FINO Ø FUNE
R77500	13

tagliacavo



ART.	FINO Ø FUNE	LUNGHEZZA
R7700005	5	190 mm
R7700008	8	500 mm

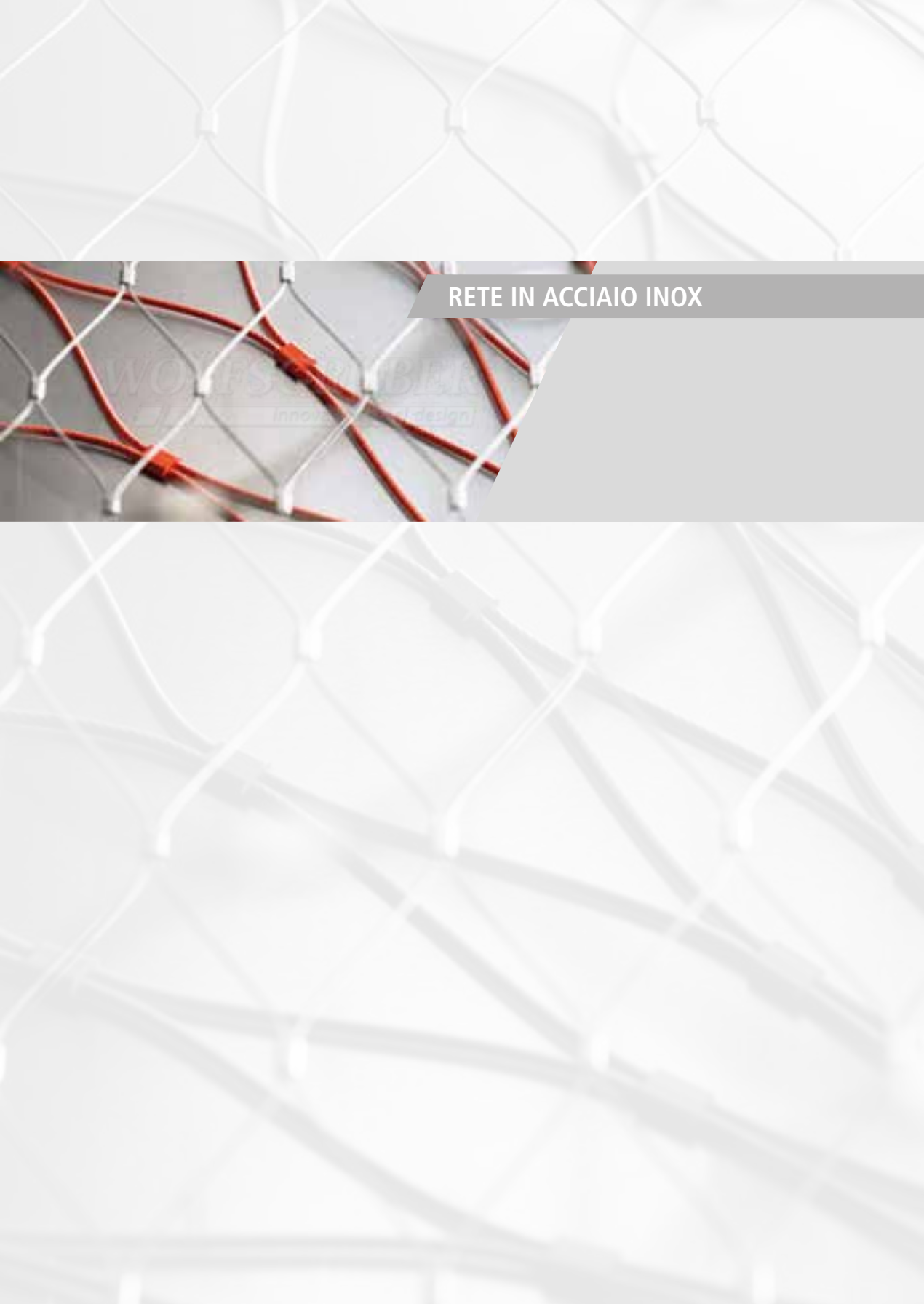
info

documentazione montaggio su
www.wolfgruber.it





acciaio inox 1711 | con riserva di modifiche tecniche



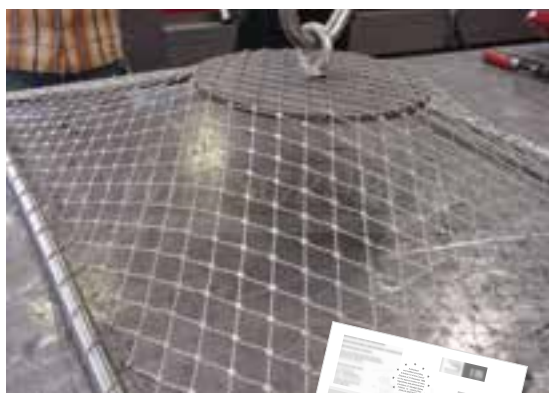
RETE IN ACCIAIO INOX

WOLFSPRINGER
Innovation & design

Leggerezza, trasparenza e funzionalità sono le chiavi dell'architettura moderna. La rete in acciaio inossidabile X-Tend con la sua leggerezza, il suo design raffinato e la luminosità dell'acciaio inox rappresenta magnificamente questo spirito contemporaneo.

Sempre più architetti e arredatori si affidano a X-Tend e ne apprezzano i vantaggi estetici come pure la durevolezza. Inoltre, X-Tend si adatta alla perfezione per l'impiego come protezione anti-caduta.





certificazione ETA



CONSULENZA

Dalla prima idea, schizzo o disegno del cliente, Wolfsgrubner crea molteplici ipotesi di soluzioni. Queste assecondano i desideri individuali, le esigenze concrete dell'applicazione e rispettano il contesto architettonico e le normative locali.

PROGETTAZIONE

Le idee eccezionali richiedono precisione. I nostri tecnici elaborano piani e modelli per strutture realizzate in X-TEND, fornendo tutti i dettagli tecnici ad'impiego delle reti.

STATICA

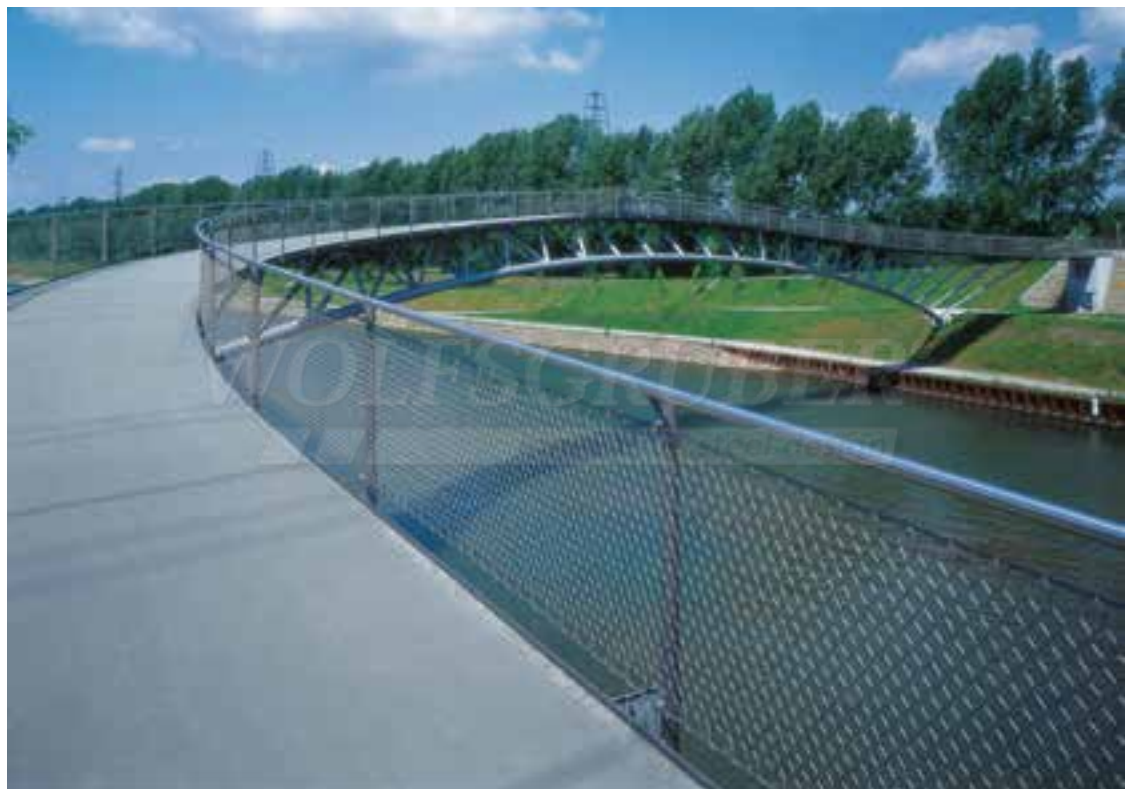
Pretensione, deformazione e carico devono essere stabiliti con la massima precisione per progetti edilizi grandi e piccoli. Pertanto, gli strutturisti si avvalgono di speciali software per calcolare le resistenze dei cavi, le dimensioni della rete, le costruzioni e le strutture.













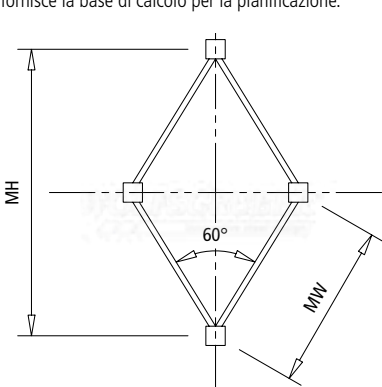




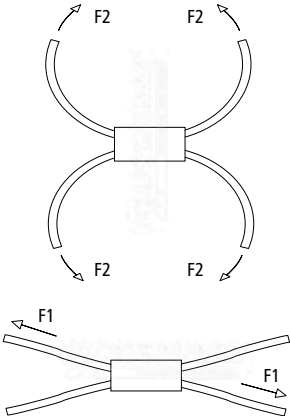
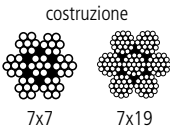
tipo	CX				CXS	CXE			
	cavi								
Ø (mm)	1	1,5	2	3	1,5	1	1,5	2	3
materiale	AISI 316 1.4401								
costruzione	7 x 7	7 x 7	7 x 7	7 x 19	7 x 7	7 x 7	7 x 7	7 x 7	7 x 19
F (kN)	0,63	1,55	2,75	5,12	1,55	0,63	1,55	2,75	5,12
S (N/mm2)	1770	1770	1770	1570	1770	1770	1770	1770	1570
	boccole								
materiale	rame zincato				AISI 316 1.4401	AISI 316Ti 1.4571			
F1 (kN)	0,10	0,14	0,15	0,22	0,66	0,10	0,19	0,25	0,41
F2 (kN)	1,23	1,71	2,45	3,72	1,34	1,23	2,06	3,44	7,19
MWxMH (mm)	peso kg/m²								
25 x 43	1,23	2,24	-	-	-	0,91	1,71	-	-
30 x 52	0,91	1,67	-	-	-	0,68	1,31	-	-
35 x 61	0,70	1,32	-	-	-	0,54	1,05	-	-
40 x 69	0,57	1,07	1,90	-	0,96	0,44	0,87	1,45	-
50 x 87	0,40	0,77	1,36	2,66	0,70	0,32	0,64	1,07	2,48
60 x 104	0,30	0,60	1,05	2,06	0,54	0,25	0,50	0,85	1,94
70 x 121	0,24	0,48	0,84	1,68	0,44	0,20	0,41	0,70	1,59
80 x 139	0,20	0,40	0,70	1,41	0,37	0,17	0,35	0,60	1,34
100 x 173	-	0,30	0,52	1,06	0,28	-	0,27	0,45	1,01
120 x 208	-	0,24	0,41	0,85	0,22	-	0,22	0,36	0,81
140 x 242	-	0,20	0,34	0,70	0,19	-	0,18	0,30	0,68
160 x 277	-	0,17	0,29	0,60	0,16	-	0,15	0,26	0,58
180 x 312	-	0,15	0,25	0,52	0,14	-	0,14	0,23	0,51
200 x 346	-	0,13	0,22	0,46	-	-	0,12	0,20	0,45

GEOMETRIA DELLA RETE

La larghezza delle maglia MW definisce la distanza dal centro della boccola al centro della boccola lungo il cavo. La forma ottimale della maglia descrive un angolo di 60 gradi, mentre la larghezza della maglia e la distanza orizzontale tra i centri delle boccole sono uguali. Questa misura genera la migliore condizione di tensione della rete e fornisce la base di calcolo per la pianificazione.

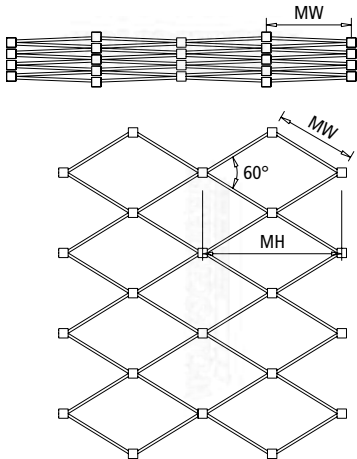


MW larghezza maglia
MH altezza maglia

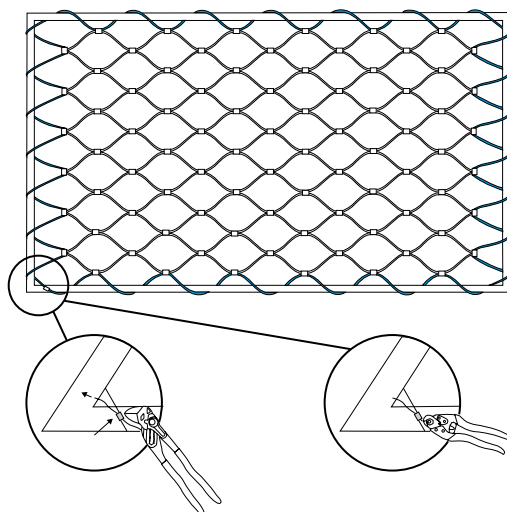
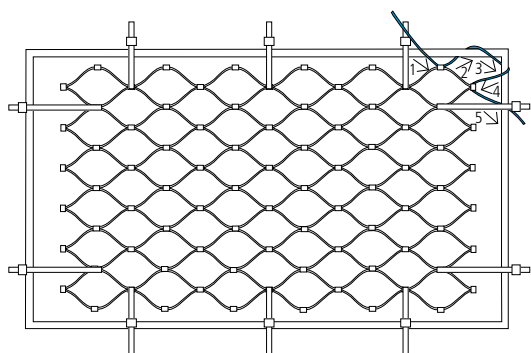
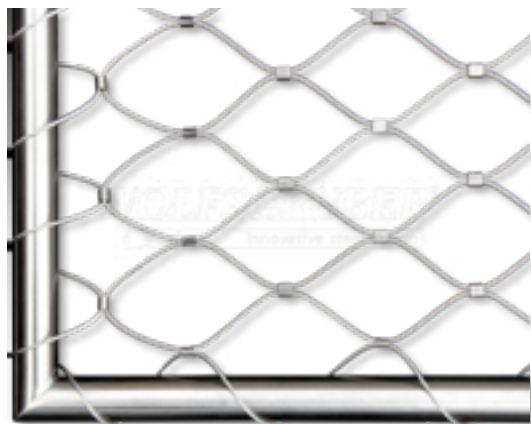


resistenze boccole F1 e F2

F carico di rottura minimo dei cavi
S resistenza nominale dei singoli fili
MW x MH con apertura a 60°



X-TEND in fase di fabbricazione e in tensione



TELAI CON RETE A MISURA

Per facilitare la costruzione di ringhiere con riempimenti composti da rete X – Tend montata su telai, abbiamo incluso nella nostra gamma diversi montanti con morsetti di fissaggio. Questi possono essere prodotti in brevissimo tempo secondo le vostre richieste. Inoltre, vi offriamo la possibilità di ordinare velocemente e senza complicazioni anche la rete X-Tend montata su telai per le applicazioni più diverse: ci bastano pochi dati per offrirvi una rete X-Tend già perfettamente montata su un telaio a misura. Tutto con la consueta qualità Wolfgruber.

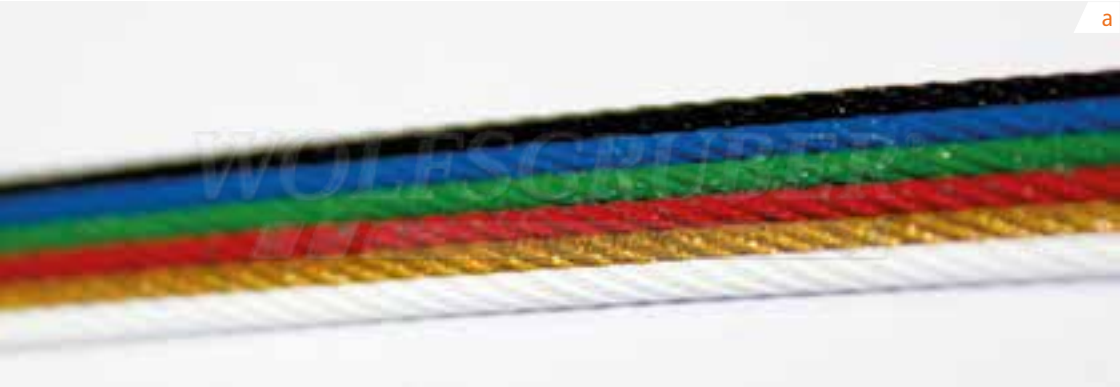


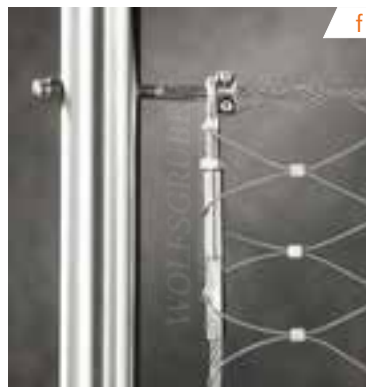
info

telai con rete su misura

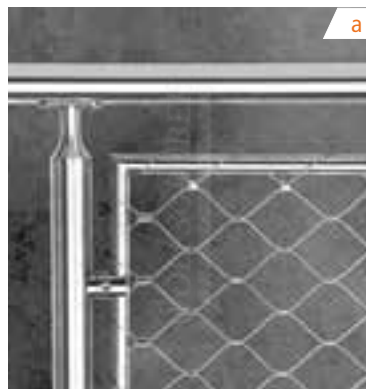


369









a



b



c



d



e



f



g



h

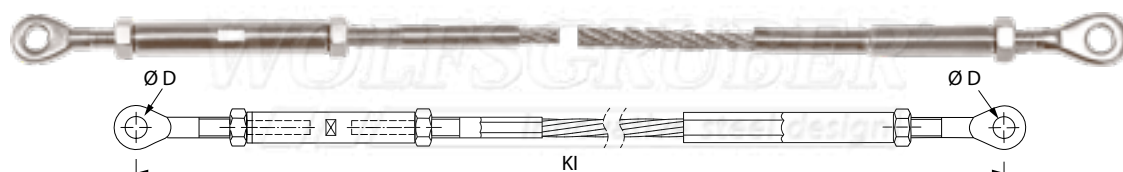


i



acciaio inox 1711 | con riserva di modifiche tecniche

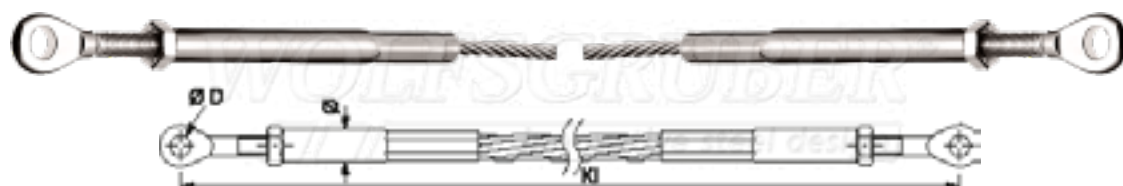
tenditore cilindrico con filettatura interna



316 | 1.4401

ART.	Ø FUNE	FILETTO	CORSA	Ø D
RK5190608	6	M8 dx + dx	+30/-50	8,5

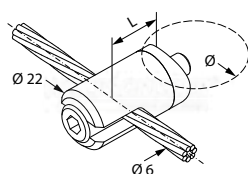
occhiello montato su filettatura interna forzata ai due estremi



316 | 1.4401

ART.	Ø FUNE (7X7)	FILETTO	CORSA	Ø	Ø D
RK4180608-14	6	M8 dx + sx	+14/-30	10	8,5

morsetto serrafune

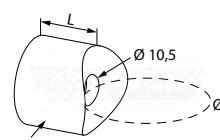


316 | 1.4401

satinato

ART.	Ø	L
CX900142	42,4	20
CX900100	☑	16

distanziale partenza



316 | 1.4401

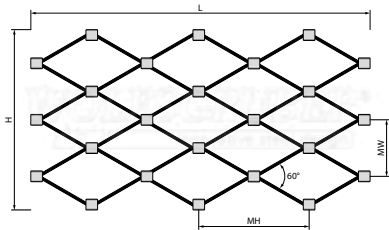
satinato

ART.	Ø	L
CX900242	42,4	14
CX900200	☑	10

info



rete



316 | 1.4401

ART.	MW X MH	Ø FUNE	H MAX	L
CXS4015760	40x69	1,5	760	0-75 m
CXS4015960	40x69	1,5	960	0-75 m
CXS6015780	60x104	1,5	780	0-75 m
CXS6015960	60x104	1,5	960	0-75 m

fune 7x7



316 | 1.4401

ART.	Ø FUNE	CONF. (M)	MIN. FORZA DI ROTT.
R005015	1,5	-	1,25 kN
R00506-50	6	50	20,10 kN
R00506-100	6	100	20,10 kN
R00506-1000	6	1000	20,10 kN

morsetto per inclinazioni



316 | 1.4401

ART.	
CX900015	

morsetto verticale



316 | 1.4401

ART.	
CX900014	

morsetto orizzontale



316 | 1.4401

ART.	
CX900016	

morsetto per inclinazioni



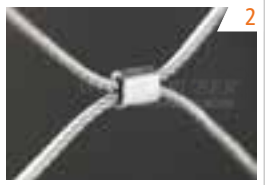
316 | 1.4401

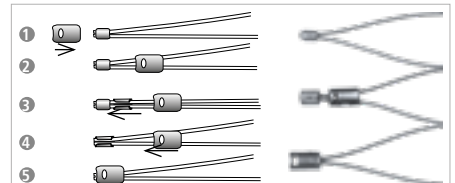
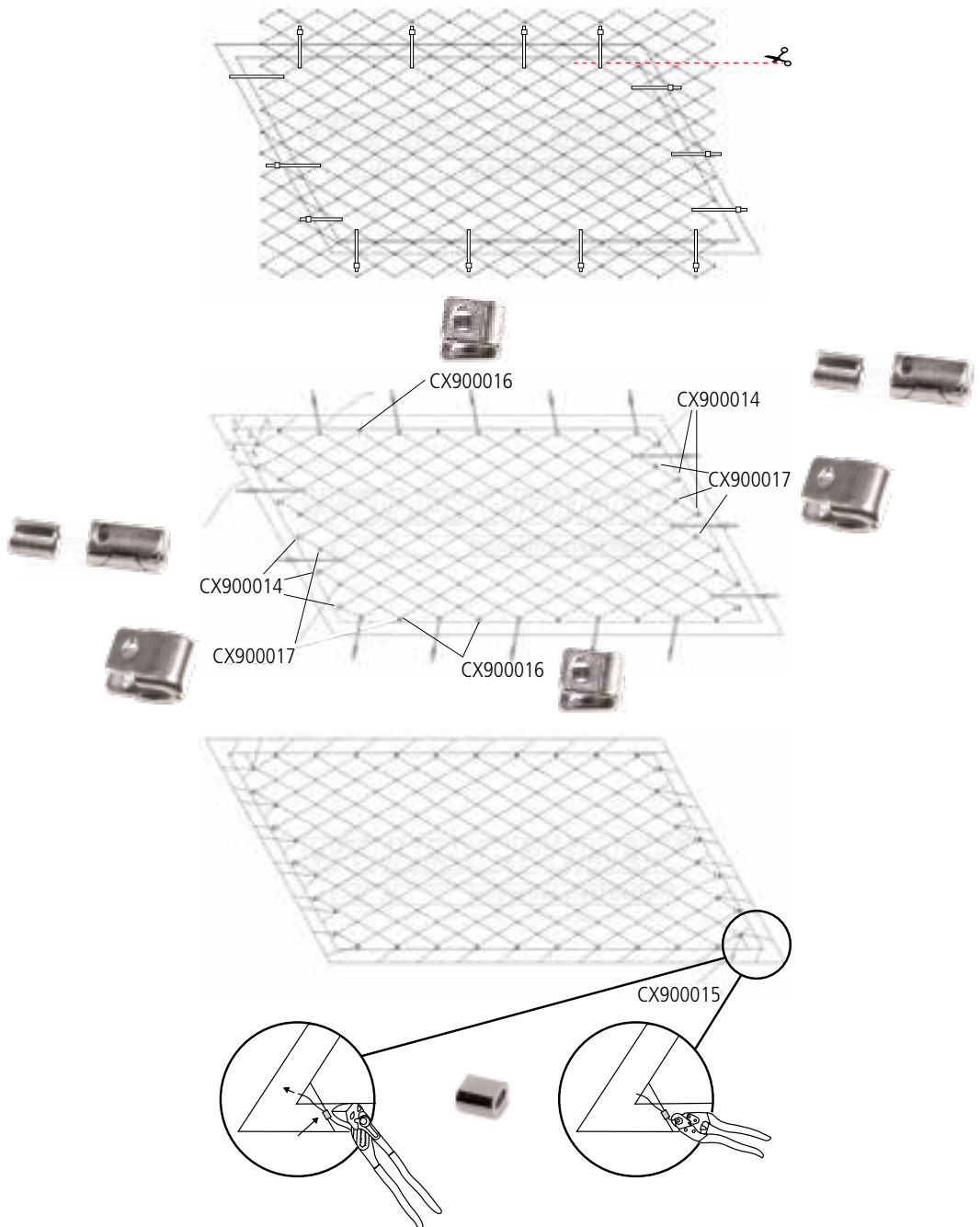
ART.	
CX900017	

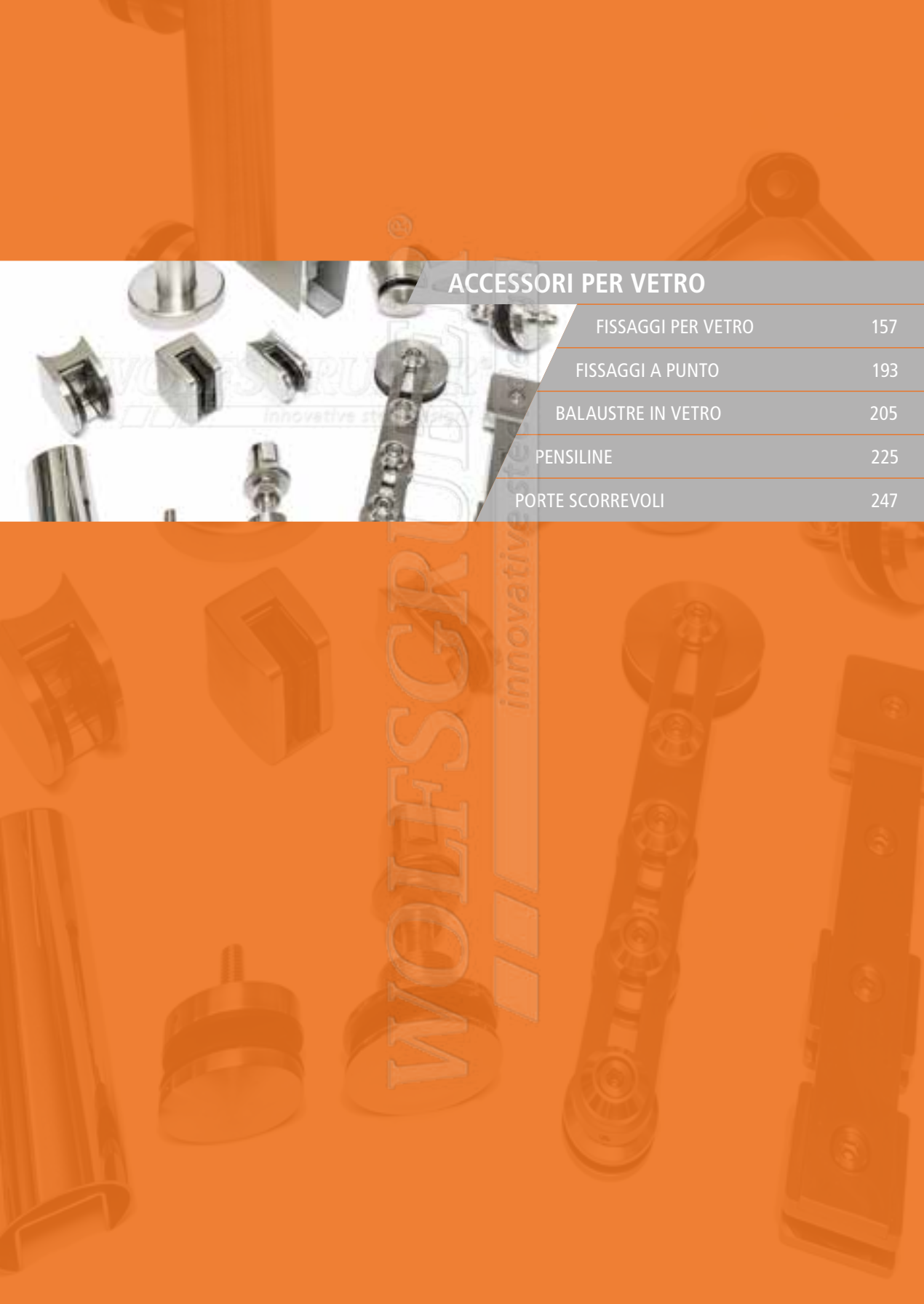
info

quantità morsetti usati per metro

MW x MH	H MAX	CX900014 / M	CX900016 / M
40x69	760	19	15
40x69	960	24	15
60x104	780	13	10
60x104	960	16	10







ACCESSORI PER VETRO

FISSAGGI PER VETRO	157
FISSAGGI A PUNTO	193
BALAUSTRE IN VETRO	205
PENSILINE	225
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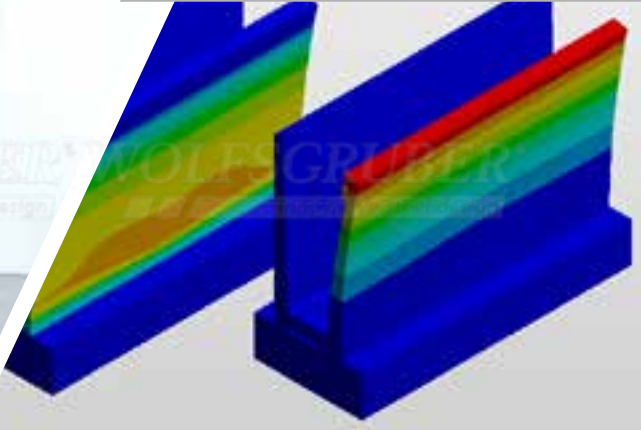
CERTIFICAZIONE ABZ



DIRETTIVA TRPV



TEST / CALCOLO STATICO



ABZ: ALLGEMEINE BAUAUFSICHTLICHE ZULASSUNG (PERMESSO GENERALE D'IMPIEGO IN AMBITO EDILIZIO):

Per gli articoli o per i sistemi con questa indicazione esiste il certificato AbZ rilasciato dall' ufficio tecnico nazionale Tedesco. La procedura di certificazione consiste in molteplici test e prove da eseguire con gli articoli interessati. Inoltre, viene richiesta la presentazione di una documentazione d'origine materiale e della procedura "quality control". La certificazione è valida ovunque sul territorio nazionale della Germania ed, inoltre, ha anche carattere di riferimento per tanti altri paesi dell' Unione Europea.

**TRPV: TECHNISCHE RICHTLINIE FÜR PUNKTGEHALTENE VERGLASUNGEN (DIRETTIVA TECNICA PER VETRATE ANCORATE CON FISSAGGI PUNTUALI):**

Questa direttiva è composta da varie indicazioni e vincoli sulla costruzione di vetrate con dei fissaggi puntuali. Rispettando le direttive riportate in questo documento, la vetrata è conforme per quanto riguarda gli argomenti di protezione anticaduta e tenuta residua. Eventuali verifiche statiche devono essere fatte separatamente. La TRPV è valida sul territorio nazionale della Germania ed ha carattere indicativo per tanti altri paesi dell' Unione Europea.

Il documento completo di tutte le direttive si può scaricare in formato PDF sul sito www.dibt.de (il documento è disponibile solo in lingua tedesca).

**TEST / CALCOLO STATICO DISPONIBILE: TEST DI MATERIALE O CALCOLO STATICO DISPONIBILE**

Per articoli aventi uno di questi simboli è disponibile una documentazione riguardante i test effettuati o un calcolo statico. I test e calcoli sono stati effettuati da istituti o ingegneri competenti, i quali dispongono della relativa autorizzazione a rilasciare documenti del genere. Per articoli che appartengono a questa tipologia, spesso, non esiste una direttiva ufficiale per come devono essere testati o certificati.

I nostri partner per questi test e calcoli vengono sottoposti a un severo procedimento di selezione in base alla QC ISO9001 e sono soggetti a controlli periodici.





FISSAGGI PER VETRO



acciaio inox 1711 | con riserva di modifiche tecniche

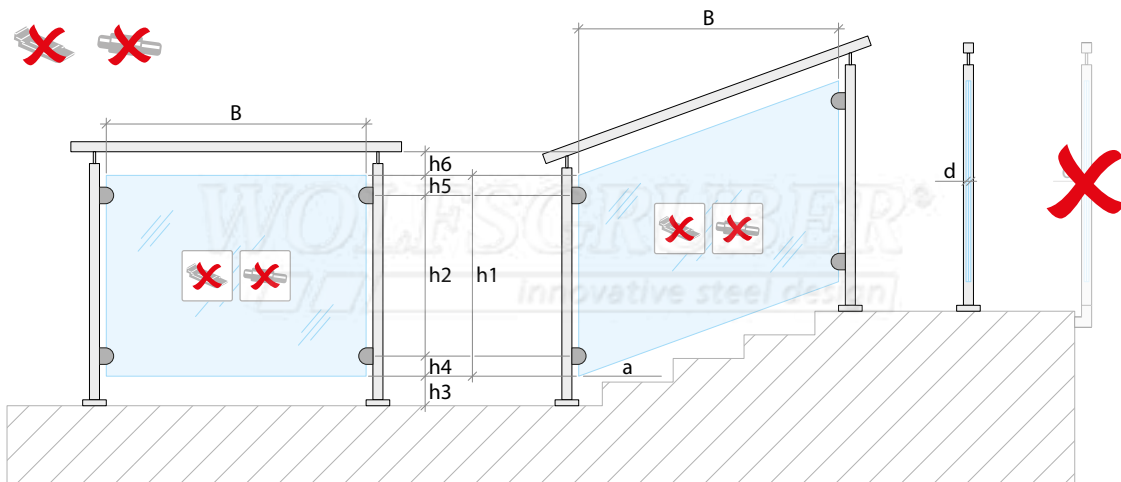


Guida schematica per il corretto impiego dei fissaggi e per il rispetto delle normative della certificazione AbZ.

			SPESORE DEL VETRO	ATTACCO	CON PIATTO DI SICUREZZA	CON SPINOTTO DI SICUREZZA	SENZA PIATTO E SENZA SPINOTTO	PAGINA
E1		304 1.4301 316 1.4401 ZINC	9,52 mm ... 17,52 mm	 Ø48,3	✓	✓	✓	166-167
E4		304 1.4301 316 1.4401 ZINC	8,00 mm ... 12,76 mm	 Ø42,4 Ø48,3	✓	✓	✓	168-170
E41		304 1.4301 316 1.4401 ZINC	8,00 mm ... 12,76 mm	 Ø42,4 Ø48,3	✗	✗	✗	172-174
E5		304 1.4301 316 1.4401	6,00 mm ... 10,76 mm	 Ø42,4	✓	✗	✓	176
E3		ZINC	6,00 mm ... 10,00 mm	 Ø42,4	✗	✗	✗	177
E6		304 1.4301 316 1.4401 ZINC	8,00 mm ... 12,76 mm	 Ø42,4 Ø48,3	✗	✓	✓	178-180
E61		304 1.4301	8,00 mm ... 11,00 mm	 Ø42,4	✗	✗	✗	181
E7		304 1.4301 316 1.4401 ZINC	6,00 mm ... 10,00 mm	 Ø33,7 Ø42,4	✗	✗	✗	182-185
E71 E72		316 1.4401	6,00 mm ... 10,00 mm	 Ø42,4	✗	✗	✗	186
E10		316 1.4401	17,52 mm ... 21,52 mm	 Ø42,4	✗	✗	✗	187



L'impiego dei fissaggi senza spinotto e piatto di sicurezza è ammissibile solo se la caduta della lastra di vetro non è possibile (per es. in caso di montaggio a pavimento).



VSG vetro laminato

TVG vetro semitemperato (indurito)

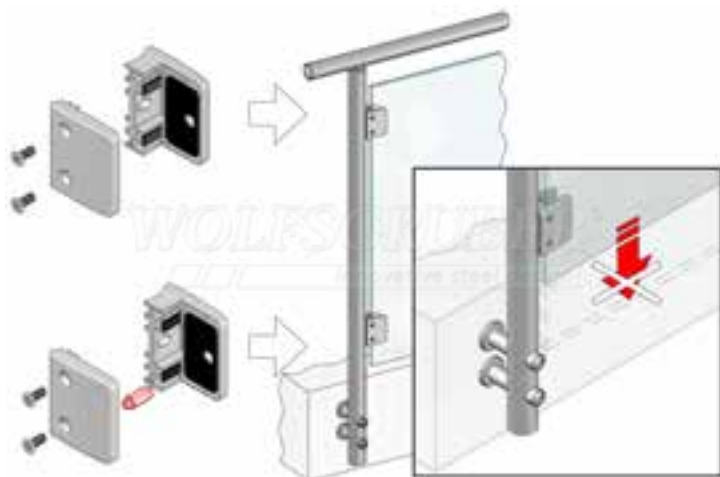
ESG vetro temperato di sicurezza

Le tavole sono guide approssimative e non hanno carattere probatorio.

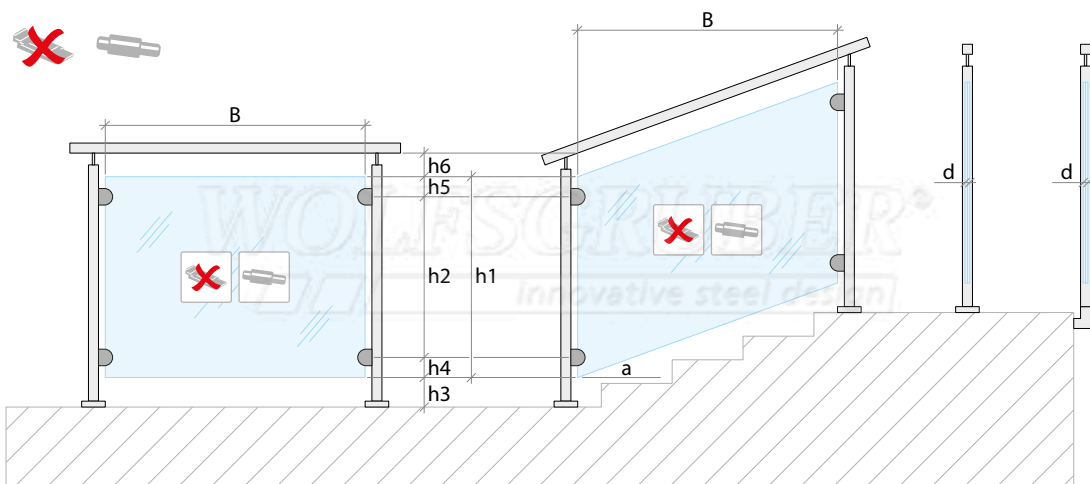
L'idoneità della costruzione deve essere verificata da una perizia statica.

limiti certificazione AbZ		
	descrizione	dimensioni
a	angolo orizzontale	min: 0° max: 38°
B	larghezza del vetro	uso interno: 500-1500 uso esterno: vedi sotto
h1	altezza del vetro	uso interno: 800-1100 uso esterno: vedi sotto
h2	distanza morsetti	min 450mm max 700mm
h3	distanza pavimento-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
h4	distanza bordo vetro-morsetti inferiore	min 150mm max 250mm
h5	distanza bordo vetro-morsetti superiore	min 100mm max 250mm
h6	distanza corrimano-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
d	spessore vetro	vetro laminato (VSG - TVG, ESG); spessore minimo: 2x 4mm (4mm + 0,76mm + 4mm)

carichi vento caratteristiche (L)													
h1 [m] = 0,80 - 1,10		d: VSG (TVG + TVG)				d: VSG (ESG + ESG)				d: ESG - H			
B [m]	L [kN/m²]	2x 4mm	2x 5mm	2x 6mm	2x 8mm	2x 4mm	2x 5mm	2x 6mm	2x 8mm	6mm	8mm	10mm	12mm
0,80	0,50	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1,00	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
	1,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	2,00	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
1,00	0,50	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1,00	✗	✗	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓
	1,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
1,25	0,50	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
	1,00	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	1,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
1,50	0,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	1,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	1,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗



L'impiego dei fissaggi con spinotto di sicurezza è ammissibile anche in caso di montaggio laterale, rispettando le distanze minime dal bordo del vetro. Le informazioni relative ai fissaggi certificati con spinotto di sicurezza sono a pag. 159.



VSG vetro laminato

TVG vetro semitemperato (indurito)

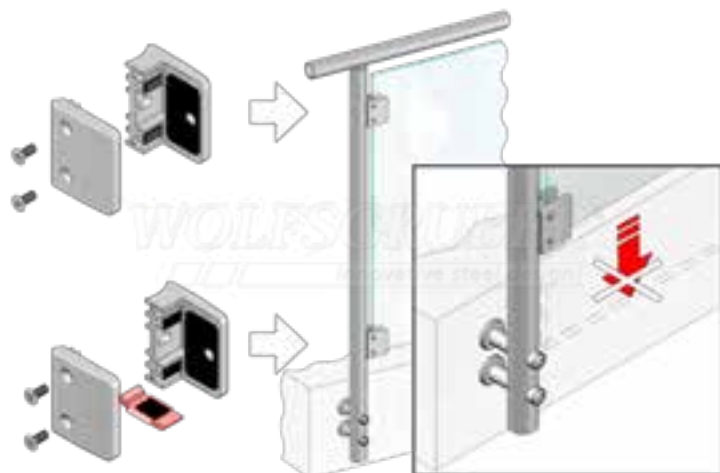
ESG vetro temperato di sicurezza

Le tavole sono guide approssimative e non hanno carattere probatorio.

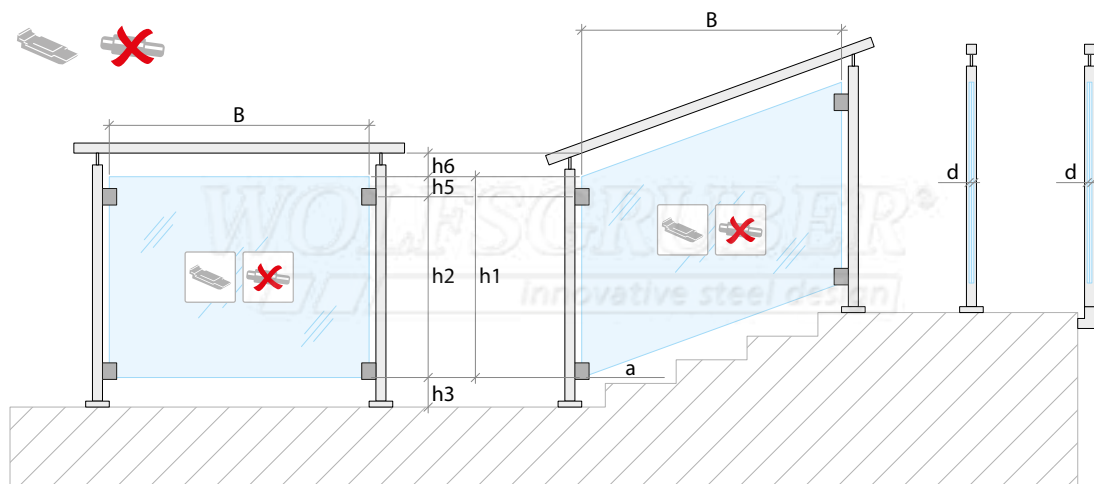
L'idoneità della costruzione deve essere verificata da una perizia statica.

limiti certificazione AbZ		
	descrizione	dimensioni
a	angolo orizzontale	min: 0° max: 38°
B	larghezza del vetro	uso interno: 800-1500 uso esterno: vedi sotto
h1	altezza del vetro	uso interno: 800-1100 uso esterno: vedi sotto
h2	distanza morsetti	min 450mm max 700mm
h3	distanza pavimento-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
h4	distanza bordo vetro-morsetti inferiore	min 150mm max 250mm
h5	distanza bordo vetro-morsetti superiore	min 100mm max 250mm
h6	distanza corrimano-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
d	spessore vetro	vetro laminato (VSG - TVG, ESG); spessore minimo: 2x 4mm (4mm + 0,76mm + 4mm)

carichi vento caratteristiche (L)													
h1 [m] = 0,80 - 1,10		d: VSG (TVG + TVG)				d: VSG (ESG + ESG)				d: ESG - H			
B [m]	L [kN/m²]	2x 4mm	2x 5mm	2x 6mm	2x 8mm	2x 4mm	2x 5mm	2x 6mm	2x 8mm	6mm	8mm	10mm	12mm
0,80	0,50	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
	1,00	✗	✗	✓	✓	✗	✓	✓	✓	✗	✗	✗	✗
	1,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✗	✗
	2,00	✗	✗	✗	✓	✗	✗	✗	✓	✗	✗	✗	✗
	2,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
1,00	0,50	✗	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
	1,00	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✗	✗
	1,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
	2,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
1,25	0,50	✗	✗	✗	✓	✗	✓	✓	✓	✗	✗	✗	✗
	1,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✗
	1,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	2,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
1,50	0,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✗	✗
	1,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	1,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	2,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗



L'impiego dei fissaggi con piatto di sicurezza è ammissibile anche in caso di montaggio laterale, rispettando le distanze minime dal bordo del vetro. Le informazioni relative ai fissaggi certificati con piatto di sicurezza sono a pag. 159.



VSG vetro laminato

TVG vetro semitemperato (indurito)

ESG vetro temperato di sicurezza

Le tavole sono guide approssimative e non hanno carattere probatorio.

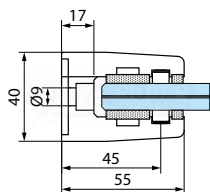
L'idoneità della costruzione deve essere verificata da una perizia statica.

limiti certificazione AbZ		
	descrizione	dimensioni
a	angolo orizzontale	min: 0° max: 38°
B	larghezza del vetro	uso interno: 800-1500 uso esterno: vedi sotto
h1	altezza del vetro	uso interno: 800-1100 uso esterno: vedi sotto
h2	distanza morsetti	min 450mm max 700mm
h3	distanza pavimento-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
h4	/	/
h5	distanza bordo vetro-morsetti superiore	min 100mm max 250mm
h6	distanza corrimano-vetro	min 10mm max fino a 50mm senza protezione bordo da 50mm a 120mm con protezione bordo
d	spessore vetro	vetro laminato (VSG - TVG, ESG); spessore minimo: 2x 4mm (4mm + 0,76mm + 4mm)

carichi vento caratteristiche (L)													
h1 [m] = 0,80 - 1,10		d: VSG (TVG + TVG)				d: VSG (ESG + ESG)				d: ESG - H			
B [m]	L [kN/m²]	2x 4mm	2x 5mm	2x 6mm	2x 8mm	2x 4mm	2x 5mm	2x 6mm	2x 8mm	6mm	8mm	10mm	12mm
0,80	0,50	✗	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	1,00	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	1,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✗	✓	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓
1,00	0,50	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
	1,00	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	1,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
1,25	0,50	✗	✗	✗	✓	✗	✓	✓	✓	✗	✓	✓	✓
	1,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	1,50	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✗	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
1,50	0,50	✗	✗	✗	✓	✗	✗	✓	✓	✗	✓	✓	✓
	1,00	✗	✗	✗	✗	✗	✗	✗	✓	✗	✗	✓	✓
	1,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓
	2,00	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
	2,50	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗

fissaggi per vetro

morsetto in acciaio inox

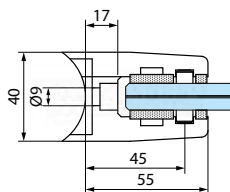
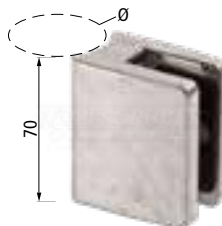


304 | 1.4301

satinato

ART.	SPESORE VETRO
E1001040	9,52
E1001140	11,52
E1001240	12,00
E1001340	12,76
E1001440	13,52
E1001740	16,76
E1001840	17,52

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E1481040	48,3	9,52
E1481140	48,3	11,52
E1481240	48,3	12,00
E1481340	48,3	12,76
E1481440	48,3	13,52
E1481740	48,3	16,76
E1481840	48,3	17,52

316 | 1.4401

satinato

ART.	SPESORE VETRO
E1001050	9,52
E1001150	11,52
E1001250	12,00
E1001350	12,76
E1001450	13,52
E1001750	16,76
E1001850	17,52

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E1481050	48,3	9,52
E1481150	48,3	11,52
E1481250	48,3	12,00
E1481350	48,3	12,76
E1481450	48,3	13,52
E1481750	48,3	16,76
E1481850	48,3	17,52

316 | 1.4401

lucidato

ART.	SPESORE VETRO
E1001051	9,52
E1001151	11,52
E1001251	12,00
E1001351	12,76
E1001451	13,52
E1001751	16,76
E1001851	17,52

316 | 1.4401

lucidato

ART.	Ø PER TUBO	SPESORE VETRO
E1481051	48,3	9,52
E1481151	48,3	11,52
E1481251	48,3	12,00
E1481351	48,3	12,76
E1481451	48,3	13,52
E1481751	48,3	16,76
E1481851	48,3	17,52

accessori

spinotto di sicurezza



E100

piatto di sicurezza



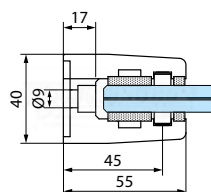
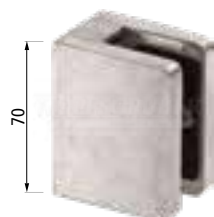
E101
E101-P

vite a testa cilindrica M8x20

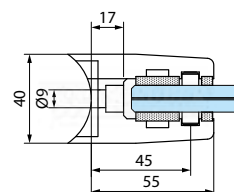
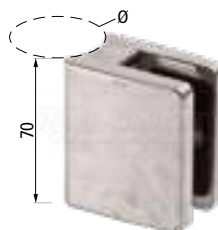


63163
63163-V4A

morsetto in zinco pressofuso



morsetto in zinco pressofuso



ZINC

grezzo

ART.	SPESSORE VETRO
E1001000	9,52
E1001100	11,52
E1001200	12,00
E1001300	12,76
E1001400	13,52
E1001700	16,76
E1001800	17,52

ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E1481000	48,3	9,52
E1481100	48,3	11,52
E1481200	48,3	12,00
E1481300	48,3	12,76
E1481400	48,3	13,52
E1481700	48,3	16,76
E1481800	48,3	17,52

ZINC

effetto inox

ART.	SPESSORE VETRO
E1001020	9,52
E1001120	11,52
E1001220	12,00
E1001320	12,76
E1001420	13,52
E1001720	16,76
E1001820	17,52

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E1481020	48,3	9,52
E1481120	48,3	11,52
E1481220	48,3	12,00
E1481320	48,3	12,76
E1481420	48,3	13,52
E1481720	48,3	16,76
E1481820	48,3	17,52

info



304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato

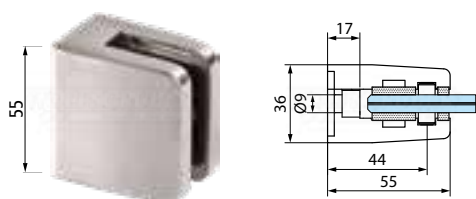


ZINC
grezzo



ZINC
effetto inox

morsetto in acciaio inox

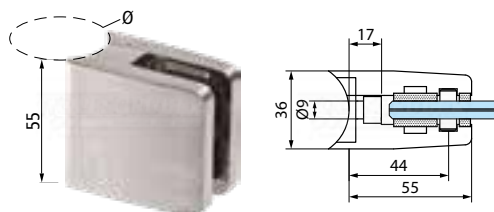


satinato

304 | 1.4301

ART.	SPESSORE VETRO
E4000840	8,00
E4000940	8,76
E4001940	9,52
E4001040	10,00
E4001140	10,76
E4002140	11,52
E4001240	12,00
E4001340	12,76

morsetto in acciaio inox



satinato

304 | 1.4301

ART.	Ø PER TUBO	SPESSORE VETRO
E4420840	42,4	8,00
E4420940	42,4	8,76
E4421940	42,4	9,52
E4421040	42,4	10,00
E4421140	42,4	10,76
E4422140	42,4	11,52
E4421240	42,4	12,00
E4421340	42,4	12,76

satinato

316 | 1.4401

ART.	SPESSORE VETRO
E4000850	8,00
E4000950	8,76
E4001950	9,52
E4001050	10,00
E4001150	10,76
E4002150	11,52
E4001250	12,00
E4001350	12,76

satinato

316 | 1.4401

ART.	Ø PER TUBO	SPESSORE VETRO
E4420850	42,4	8,00
E4420950	42,4	8,76
E4421950	42,4	9,52
E4421050	42,4	10,00
E4421150	42,4	10,76
E4422150	42,4	11,52
E4421250	42,4	12,00
E4421350	42,4	12,76

lucidato

316 | 1.4401

ART.	SPESSORE VETRO
E4000851	8,00
E4000951	8,76
E4001951	9,52
E4001051	10,00
E4001151	10,76
E4002151	11,52
E4001251	12,00
E4001351	12,76

lucidato

316 | 1.4401

ART.	Ø PER TUBO	SPESSORE VETRO
E4420851	42,4	8,00
E4420951	42,4	8,76
E4421951	42,4	9,52
E4421051	42,4	10,00
E4421151	42,4	10,76
E4422151	42,4	11,52
E4421251	42,4	12,00
E4421351	42,4	12,76

accessori

spinotto di sicurezza



E400

piatto di sicurezza



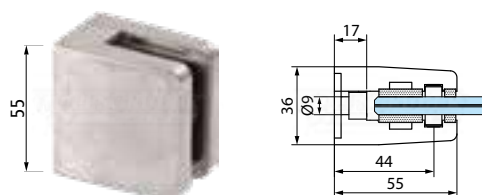
E401
E401-P

vite a testa cilindrica M8x20

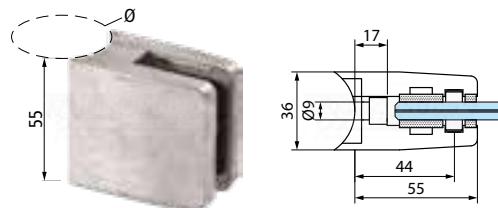


63163
63163-V4A

morsetto in zinco pressofuso



morsetto in zinco pressofuso



ZINC

grezzo

ART.	SPESSORE VETRO
E4000800	8,00
E4000900	8,76
E4001900	9,52
E4001000	10,00
E4001100	10,76
E4002100	11,52
E4001200	12,00
E4001300	12,76

ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E4420800	42,4	8,00
E4420900	42,4	8,76
E4421900	42,4	9,52
E4421000	42,4	10,00
E4421100	42,4	10,76
E4422100	42,4	11,52
E4421200	42,4	12,00
E4421300	42,4	12,76

ZINC

effetto inox

ART.	SPESSORE VETRO
E4000820	8,00
E4000920	8,76
E4001920	9,52
E4001020	10,00
E4001120	10,76
E4002120	11,52
E4001220	12,00
E4001320	12,76

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E4420820	42,4	8,00
E4420920	42,4	8,76
E4421920	42,4	9,52
E4421020	42,4	10,00
E4421120	42,4	10,76
E4422120	42,4	11,52
E4421220	42,4	12,00
E4421320	42,4	12,76

info



304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato



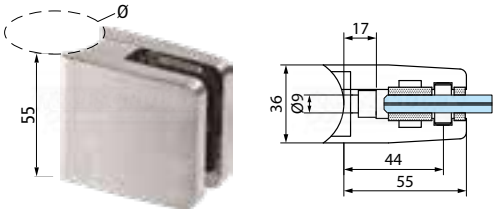
ZINC
grezzo



ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301 satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E4480840	48,3	8,00
E4480940	48,3	8,76
E4481940	48,3	9,52
E4481040	48,3	10,00
E4481140	48,3	10,76
E4482140	48,3	11,52
E4481240	48,3	12,00
E4481340	48,3	12,76

316 | 1.4401 satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E4480850	48,3	8,00
E4480950	48,3	8,76
E4481950	48,3	9,52
E4481050	48,3	10,00
E4481150	48,3	10,76
E4482150	48,3	11,52
E4481250	48,3	12,00
E4481350	48,3	12,76

316 | 1.4401 lucidato

ART.	Ø PER TUBO	SPESSORE VETRO
E4480851	48,3	8,00
E4480951	48,3	8,76
E4481951	48,3	9,52
E4481051	48,3	10,00
E4481151	48,3	10,76
E4482151	48,3	11,52
E4481251	48,3	12,00
E4481351	48,3	12,76

accessori

spinotto di sicurezza



189

E400

piatto di sicurezza



189

E401
E401-P

vite a testa cilindrica M8x20



189

63163
63163-V4A



info



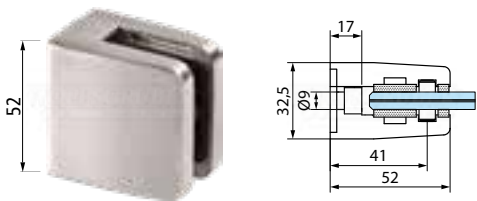
304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	SPESSORE VETRO
E41000840	8,00
E41000940	8,76
E41001940	9,52
E41001040	10,00
E41001140	10,76
E41002140	11,52
E41001240	12,00
E41001340	12,76

316 | 1.4401

satinato

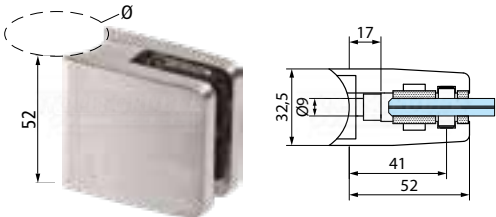
ART.	SPESSORE VETRO
E41000850	8,00
E41000950	8,76
E41001950	9,52
E41001050	10,00
E41001150	10,76
E41002150	11,52
E41001250	12,00
E41001350	12,76

316 | 1.4401

lucidato

ART.	SPESSORE VETRO
E41000851	8,00
E41000951	8,76
E41001951	9,52
E41001051	10,00
E41001151	10,76
E41002151	11,52
E41001251	12,00
E41001351	12,76

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E41420840	42,4	8,00
E41420940	42,4	8,76
E41421940	42,4	9,52
E41421040	42,4	10,00
E41421140	42,4	10,76
E41422140	42,4	11,52
E41421240	42,4	12,00
E41421340	42,4	12,76

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E41420850	42,4	8,00
E41420950	42,4	8,76
E41421950	42,4	9,52
E41421050	42,4	10,00
E41421150	42,4	10,76
E41422150	42,4	11,52
E41421250	42,4	12,00
E41421350	42,4	12,76

316 | 1.4401

lucidato

ART.	Ø PER TUBO	SPESSORE VETRO
E41420851	42,4	8,00
E41420951	42,4	8,76
E41421951	42,4	9,52
E41421051	42,4	10,00
E41421151	42,4	10,76
E41422151	42,4	11,52
E41421251	42,4	12,00
E41421351	42,4	12,76

accessori

spinotto di sicurezza

189

E4100

piatto di sicurezza

189

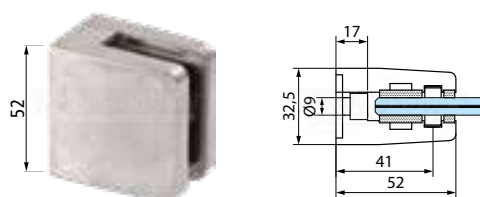
E4101
E4101-P

vite a testa cilindrica M8x20

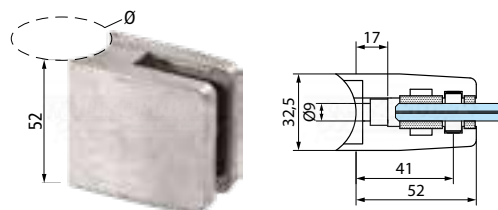
189

63163
63163-V4A

morsetto in zinco pressofuso



morsetto in zinco pressofuso



ZINC

grezzo

ART.	SPESSORE VETRO
E41000800	8,00
E41000900	8,76
E41001900	9,52
E41001000	10,00
E41001100	10,76
E41002100	11,52
E41001200	12,00
E41001300	12,76

ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E41420800	42,4	8,00
E41420900	42,4	8,76
E41421900	42,4	9,52
E41421000	42,4	10,00
E41421100	42,4	10,76
E41422100	42,4	11,52
E41421200	42,4	12,00
E41421300	42,4	12,76

ZINC

effetto inox

ART.	SPESSORE VETRO
E41000820	8,00
E41000920	8,76
E41001920	9,52
E41001020	10,00
E41001120	10,76
E41002120	11,52
E41001220	12,00
E41001320	12,76

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E41420820	42,4	8,00
E41420920	42,4	8,76
E41421920	42,4	9,52
E41421020	42,4	10,00
E41421120	42,4	10,76
E41422120	42,4	11,52
E41421220	42,4	12,00
E41421320	42,4	12,76

info



304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato



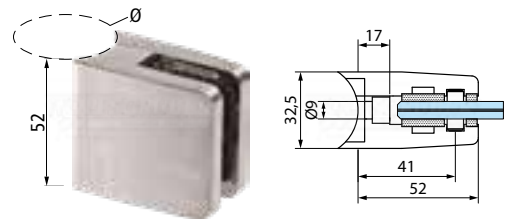
ZINC
grezzo



ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301 satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E41480840	48,3	8,00
E41480940	48,3	8,76
E41481940	48,3	9,52
E41481040	48,3	10,00
E41481140	48,3	10,76
E41482140	48,3	11,52
E41481240	48,3	12,00
E41481340	48,3	12,76

316 | 1.4401 satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E41480850	48,3	8,00
E41480950	48,3	8,76
E41481950	48,3	9,52
E41481050	48,3	10,00
E41481150	48,3	10,76
E41482150	48,3	11,52
E41481250	48,3	12,00
E41481350	48,3	12,76

316 | 1.4401 lucidato

ART.	Ø PER TUBO	SPESSORE VETRO
E41480851	48,3	8,00
E41480951	48,3	8,76
E41481951	48,3	9,52
E41481051	48,3	10,00
E41481151	48,3	10,76
E41482151	48,3	11,52
E41481251	48,3	12,00
E41481351	48,3	12,76

accessori

spinotto di sicurezza

189

E4100

piatto di sicurezza

189

E4101

E4101-P

vite a testa cilindrica M8x20

189

63163

63163-V4A



info



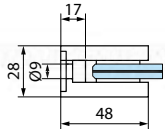
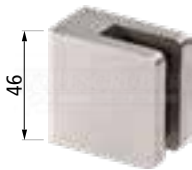
304 | 1.4301 | 316 | 1.4401
satinato



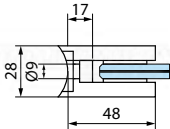
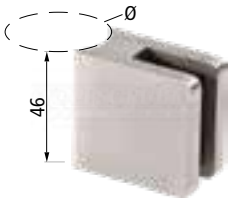
316 | 1.4401
lucidato

fissaggi per vetro

morsetto in acciaio inox



morsetto in acciaio inox



304 | 1.4301

satinato

ART.	SPESSORE VETRO
E5000640	6,00
E5000740	6,76
E5000840	8,00
E5000940	8,76
E5001040	10,00
E5001140	10,76

304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E5420640	42,4	6,00
E5420740	42,4	6,76
E5420840	42,4	8,00
E5420940	42,4	8,76
E5421040	42,4	10,00
E5421140	42,4	10,76

316 | 1.4401

satinato

ART.	SPESSORE VETRO
E5000650	6,00
E5000750	6,76
E5000850	8,00
E5000950	8,76
E5001050	10,00
E5001150	10,76

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E5420650	42,4	6,00
E5420750	42,4	6,76
E5420850	42,4	8,00
E5420950	42,4	8,76
E5421050	42,4	10,00
E5421150	42,4	10,76

316 | 1.4401

lucidato

ART.	SPESSORE VETRO
E5000651	6,00
E5000751	6,76
E5000851	8,00
E5000951	8,76
E5001051	10,00
E5001151	10,76

316 | 1.4401

lucidato

ART.	Ø PER TUBO	SPESSORE VETRO
E5420651	42,4	6,00
E5420751	42,4	6,76
E5420851	42,4	8,00
E5420951	42,4	8,76
E5421051	42,4	10,00
E5421151	42,4	10,76

accessori

info

piatto di sicurezza



E501
E501-P

vite a testa cilindrica M8x20



63163
63163-V4A



304 | 1.4301 | 316 | 1.4401

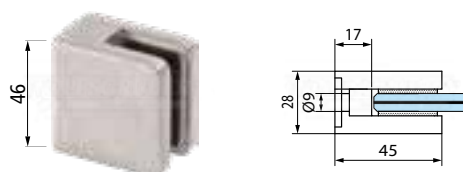
satinato



316 | 1.4401

lucidato

morsetto in zinco pressofuso

**ZINC**

grezzo

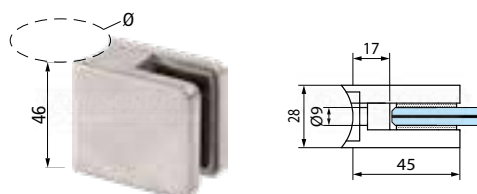
ART.	SPESSORE VETRO
E3000600	6,00
E3000700	6,76
E3000800	8,00
E3000900	8,76
E3001000	10,00

ZINC

effetto inox

ART.	SPESSORE VETRO
E3000620	6,00
E3000720	6,76
E3000820	8,00
E3000920	8,76
E3001020	10,00

morsetto in zinco pressofuso

**ZINC**

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E3420600	42,4	6,00
E3420700	42,4	6,76
E3420800	42,4	8,00
E3420900	42,4	8,76
E3421000	42,4	10,00

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E3420620	42,4	6,00
E3420720	42,4	6,76
E3420820	42,4	8,00
E3420920	42,4	8,76
E3421020	42,4	10,00

accessori

info

vite a testa cilindrica M8x20



189

63163
63163-V4A

**ZINC**

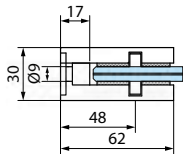
grezzo

**ZINC**

effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	SPESORE VETRO
E6000840	8,00
E6000940	8,76
E6001040	10,00
E6001140	10,76
E6001240	12,00
E6001340	12,76

316 | 1.4401

satinato

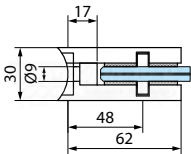
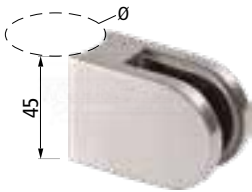
ART.	SPESORE VETRO
E6000850	8,00
E6000950	8,76
E6001050	10,00
E6001150	10,76
E6001250	12,00
E6001350	12,76

316 | 1.4401

lucidato

ART.	SPESORE VETRO
E6000851	8,00
E6000951	8,76
E6001051	10,00
E6001151	10,76
E6001251	12,00
E6001351	12,76

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E6420840	42,4	8,00
E6420940	42,4	8,76
E6421040	42,4	10,00
E6421140	42,4	10,76
E6421240	42,4	12,00
E6421340	42,4	12,76

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E6420850	42,4	8,00
E6420950	42,4	8,76
E6421050	42,4	10,00
E6421150	42,4	10,76
E6421250	42,4	12,00
E6421350	42,4	12,76

316 | 1.4401

lucidato

ART.	Ø PER TUBO	SPESORE VETRO
E6420851	42,4	8,00
E6420951	42,4	8,76
E6421051	42,4	10,00
E6421151	42,4	10,76
E6421251	42,4	12,00
E6421351	42,4	12,76

accessori

vite a testa cilindrica M8x20



189

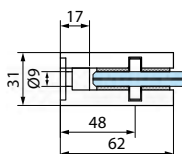
63163
63163-V4A

anche disponibile per lamiera

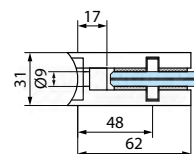
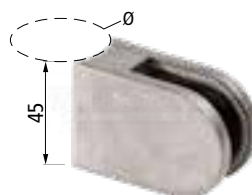


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morsetto in zinco pressofuso



morsetto in zinco pressofuso



ZINC

grezzo

ART.	SPESSORE VETRO
E6000800	8,00
E6000900	8,76
E6001000	10,00
E6001100	10,76
E6001200	12,00
E6001300	12,76

ZINC

effetto inox

ART.	SPESSORE VETRO
E6000820	8,00
E6000920	8,76
E6001020	10,00
E6001120	10,76
E6001220	12,00
E6001320	12,76

ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E6420800	42,4	8,00
E6420900	42,4	8,76
E6421000	42,4	10,00
E6421100	42,4	10,76
E6421200	42,4	12,00
E6421300	42,4	12,76

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E6420820	42,4	8,00
E6420920	42,4	8,76
E6421020	42,4	10,00
E6421120	42,4	10,76
E6421220	42,4	12,00
E6421320	42,4	12,76

info



304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato



ZINC
grezzo



ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E6480840	48,3	8,00
E6480940	48,3	8,76
E6481040	48,3	10,00
E6481140	48,3	10,76
E6481240	48,3	12,00
E6481340	48,3	12,76

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E6480850	48,3	8,00
E6480950	48,3	8,76
E6481050	48,3	10,00
E6481150	48,3	10,76
E6481250	48,3	12,00
E6481350	48,3	12,76

316 | 1.4401

lucidato

ART.	Ø PER TUBO	SPESSORE VETRO
E6480851	48,3	8,00
E6480951	48,3	8,76
E6481051	48,3	10,00
E6481151	48,3	10,76
E6481251	48,3	12,00
E6481351	48,3	12,76

morsetto in zinco pressofuso



ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E6480800	48,3	8,00
E6480900	48,3	8,76
E6481000	48,3	10,00
E6481100	48,3	10,76
E6481200	48,3	12,00
E6481300	48,3	12,76

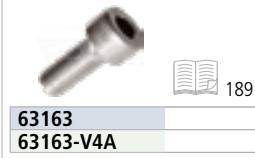
ZINC

effetto inox

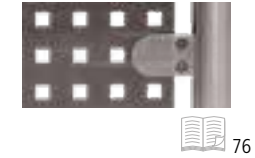
ART.	Ø PER TUBO	SPESSORE VETRO
E6480820	48,3	8,00
E6480920	48,3	8,76
E6481020	48,3	10,00
E6481120	48,3	10,76
E6481220	48,3	12,00
E6481320	48,3	12,76

accessori

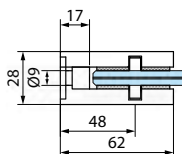
vite a testa cilindrica M8x20



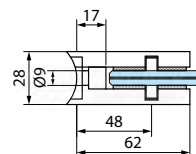
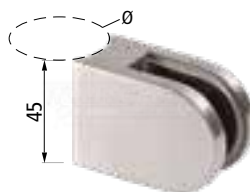
anche disponibile per lamiera



morsetto in acciaio inox



morsetto in acciaio inox



304 | 1.4301

satinato

ART.	SPESSORE VETRO
E61000840	8,00
E61000940	8,76
E61001040	10,00
E61001140	10,76

304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E61420840	42,4	8,00
E61420940	42,4	8,76
E61421040	42,4	10,00
E61421140	42,4	10,76

info



304 | 1.4301 | 316 | 1.4401
satinato



316 | 1.4401
lucidato



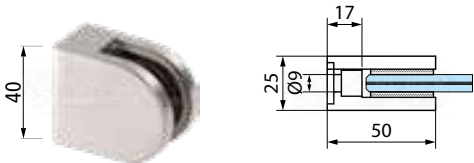
ZINC
grezzo



ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301

satinato

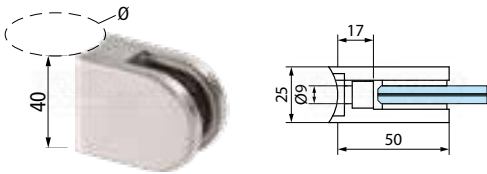
ART.	SPESSORE VETRO
E7000640	6,00
E7000740	6,76
E7000840	8,00
E7000940	8,76
E7001040	10,00

316 | 1.4401

satinato

ART.	SPESSORE VETRO
E7000650	6,00
E7000750	6,76
E7000850	8,00
E7000950	8,76
E7001050	10,00

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E7330640	33,7	6,00
E7330740	33,7	6,76
E7330840	33,7	8,00
E7330940	33,7	8,76
E7331040	33,7	10,00

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E7330650	33,7	6,00
E7330750	33,7	6,76
E7330850	33,7	8,00
E7330950	33,7	8,76
E7331050	33,7	10,00

accessori

vite a testa cilindrica M8x20



189

63163
63163-V4A

acciaio inox 1711 | con riserva di modifiche tecniche

morsetto in zinco pressofuso



morsetto in zinco pressofuso



ZINC

grezzo

ART.	SPESSORE VETRO
E7000600	6,00
E7000700	6,76
E7000800	8,00
E7000900	8,76
E7001000	10,00

ZINC

effetto inox

ART.	SPESSORE VETRO
E7000620	6,00
E7000720	6,76
E7000820	8,00
E7000920	8,76
E7001020	10,00

ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E7330600	33,7	6,00
E7330700	33,7	6,76
E7330800	33,7	8,00
E7330900	33,7	8,76
E7331000	33,7	10,00

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E7330620	33,7	6,00
E7330720	33,7	6,76
E7330820	33,7	8,00
E7330920	33,7	8,76
E7331020	33,7	10,00

info



304 | 1.4301 | 316 | 1.4401
satinato



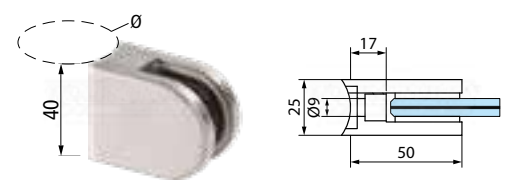
ZINC
grezzo



ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



304 | 1.4301

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E7420640	42,4	6,00
E7420740	42,4	6,76
E7420840	42,4	8,00
E7420940	42,4	8,76
E7421040	42,4	10,00

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E7420650	42,4	6,00
E7420750	42,4	6,76
E7420850	42,4	8,00
E7420950	42,4	8,76
E7421050	42,4	10,00

accessori

vite a testa cilindrica M8x20



189

63163	
63163-V4A	

morsetto in zinco pressofuso



ZINC

grezzo

ART.	Ø PER TUBO	SPESSORE VETRO
E7420600	42,4	6,00
E7420700	42,4	6,76
E7420800	42,4	8,00
E7420900	42,4	8,76
E7421000	42,4	10,00

ZINC

effetto inox

ART.	Ø PER TUBO	SPESSORE VETRO
E7420620	42,4	6,00
E7420720	42,4	6,76
E7420820	42,4	8,00
E7420920	42,4	8,76
E7421020	42,4	10,00

info



304 | 1.4301 | 316 | 1.4401
satinato



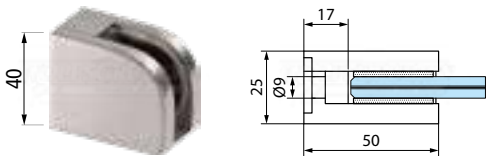
ZINC
grezzo



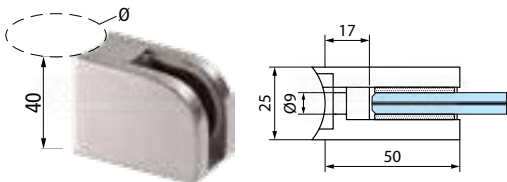
ZINC
effetto inox

fissaggi per vetro

morsetto in acciaio inox



morsetto in acciaio inox



316 | 1.4401

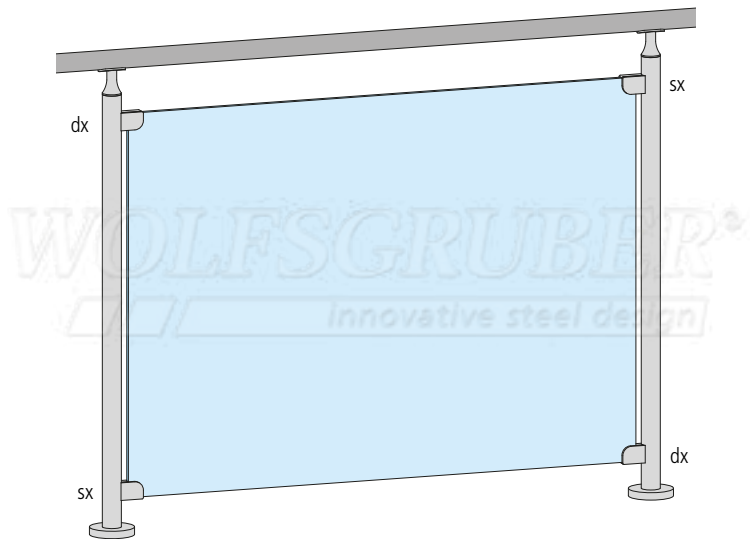
satinato

ART.	SPESORE VETRO	MONTAGGIO
E7110650	6,00	dx
E7100650	6,00	sx
E7110750	6,76	dx
E7100750	6,76	sx
E7110850	8,00	dx
E7100850	8,00	sx
E7110950	8,76	dx
E7100950	8,76	sx
E7111050	10,00	dx
E7101050	10,00	sx

316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESORE VETRO	MONTAGGIO
E7210650	42,4	6,00	dx
E7200650	42,4	6,00	sx
E7210750	42,4	6,76	dx
E7200750	42,4	6,76	sx
E7210850	42,4	8,00	dx
E7200850	42,4	8,00	sx
E7210950	42,4	8,76	dx
E7200950	42,4	8,76	sx
E7211050	42,4	10,00	dx
E7201050	42,4	10,00	sx



accessori

vite a testa cilindrica M8x20



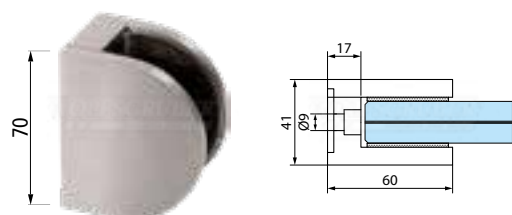
189

63163

63163-V4A

acciaio inox 1711 | con riserva di modifiche tecniche

morsetto in acciaio inox

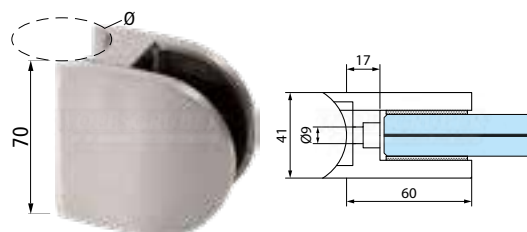


316 | 1.4401

satinato

ART.	SPESSORE VETRO
E10001850	17,52
E10001950	18,76
E10002050	19,52
E10002150	20,76
E10002250	21,52

morsetto in acciaio inox

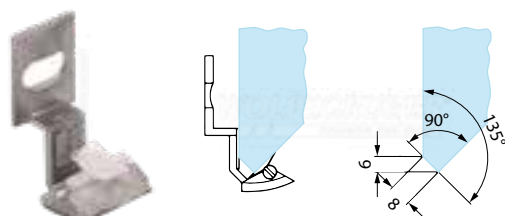


316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESSORE VETRO
E10421850	42,4	17,52
E10421950	42,4	18,76
E10422050	42,4	19,52
E10422150	42,4	20,76
E10422250	42,4	21,52

piatto di sicurezza



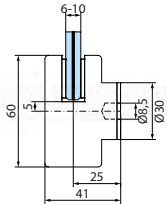
316 | 1.4401

satinato

ART.	PER FISSAGGI
E1001	E1000.. / E1042..

fissaggi per vetro

morsetto in acciaio inox

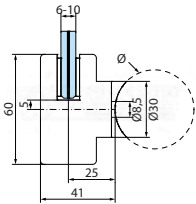


316 | 1.4401

satinato

ART.	SPESORE VETRO
E9000650	6,00
E9000750	6,76
E9000850	8,00
E9000950	8,76
E9001050	10,00

morsetto in acciaio inox

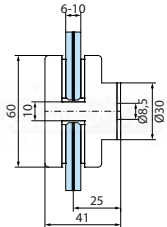


316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E9420650	42,4	6,00
E9420750	42,4	6,76
E9420850	42,4	8,00
E9420950	42,4	8,76
E9421050	42,4	10,00

morsetto in acciaio inox

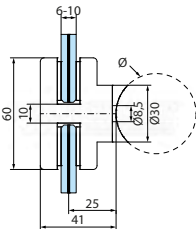


316 | 1.4401

satinato

ART.	SPESORE VETRO
E9800650	6,00
E9800750	6,76
E9800850	8,00
E9800950	8,76
E9801050	10,00

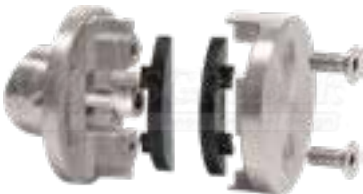
morsetto in acciaio inox



316 | 1.4401

satinato

ART.	Ø PER TUBO	SPESORE VETRO
E9820650	42,4	6,00
E9820750	42,4	6,76
E9820850	42,4	8,00
E9820950	42,4	8,76
E9821050	42,4	10,00



accessori info

vite a testa cilindrica M8x30



189

63162	
63162-V4A	

rotazione del morsetto singolo



rotazione del morsetto doppio



piatto di sicurezza



316 | 1.4401

satinato

ART.	PER FISSAGGI	A
E101	E100.. / E142..	6,5
E401	E400.. / E442.. / E448..	6,5
E4101	E4100.. / E4142.. / E4148..	7,5
E501	E500.. / E542..	6,5

316 | 1.4401

lucidato

ART.	PER FISSAGGI	A
E101-P	E100.. / E142..	6,5
E401-P	E400.. / E442.. / E448..	6,5
E4101-P	E4100.. / E4142.. / E4148..	7,5
E501-P	E500.. / E542..	6,5

spinotto di sicurezza



316 | 1.4401

ART.	PER FISSAGGI	Ø FORO VETRO
E100	E100.. / E142..	10
E400	E400.. / E442.. / E448..	10
E4100	E4100.. / E4142.. / E4148..	10
E600	E600.. / E642.. / E648..	10

vite a testa cilindrica



304 | 1.4301

ART.	FILETTO	L
63163	M8 dx	20
63162	M8 dx	30

316 | 1.4401

ART.	FILETTO	L
63163-V4A	M8 dx	20
63162-V4A	M8 dx	30

inserti filettati



304 | 1.4301

grezzo

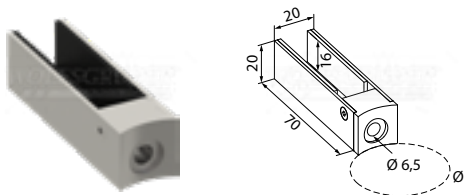
ART.	Ø FORO	L	SPESS. TUBO	FILETTO
69205-S	9	15,5	0,5-3,5	M6
69205-L	9	17,5	3,5-6,0	M6
69206-S	11	17,5	0,8-3,5	M8
69206-L	11	20,0	3,5-6,0	M8
69207-S	13	21,0	1,0-3,5	M10
69207-L	13	24,0	3,5-6,0	M10

galvanizzato

ART.	Ø FORO	L	SPESS. TUBO	FILETTO
69215-S	9	14,5	0,5-3,0	M6
69215-L	9	17,5	3,0-5,5	M6
69216-S	11	17,5	0,8-3,5	M8
69216-L	11	20,0	3,5-6,0	M8

fissaggi per vetro

fissaggio per vetro

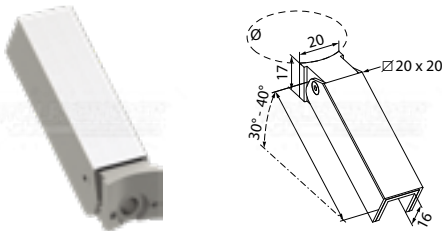


304 | 1.4301

satinato

ART.	Ø	SPESSORE VETRO
E20421840	42,4	13,52
E20001840	☑	13,52

fissaggio per vetro

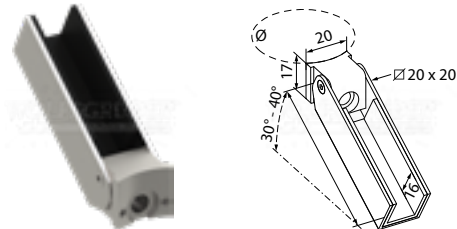


304 | 1.4301

satinato

ART.	Ø	SPESSORE VETRO
E26421840	42,4	13,52
E26001840	☑	13,52

fissaggio per vetro

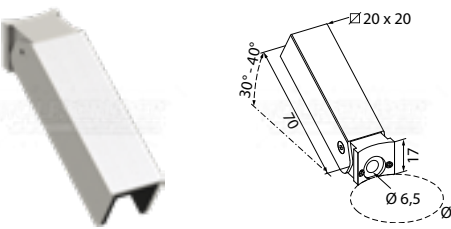


304 | 1.4301

satinato

ART.	Ø	SPESSORE VETRO
E22421840	42,4	13,52
E22001840	☑	13,52

fissaggio per vetro

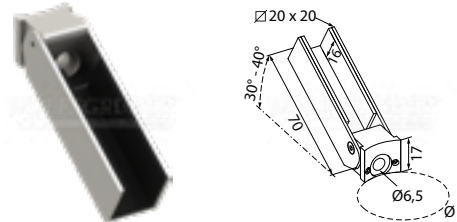


304 | 1.4301

satinato

ART.	Ø	SPESSORE VETRO
E25421840	42,4	13,52
E25001840	☑	13,52

fissaggio per vetro



304 | 1.4301

satinato

ART.	Ø	SPESSORE VETRO
E21421840	42,4	13,52
E21001840	☑	13,52





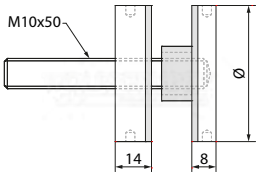
WOLFFER®
innovative steel design

FISSAGGI A PUNTO





fissaggio a punto Ø45



304 | 1.4301

satinato

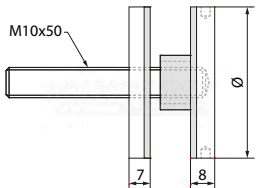
ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0245140	45	12-21,5	20

316 | 1.4401

lucidato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0245151	45	12-21,5	20

fissaggio a punto Ø50 | Ø70



304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0250140	50	12-21,5	20
G0270140	70	12-21,5	20

316 | 1.4401

lucidato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0250151	50	12-21,5	20

accessori _____

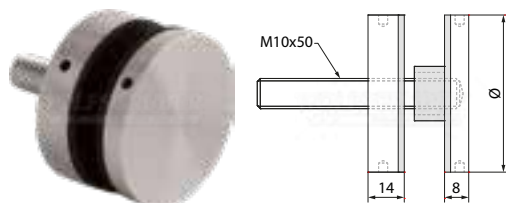
chiave regolabile



 204

GT0101

fissaggio a punto Ø52 | Ø72

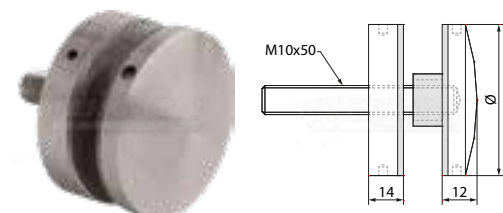


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0252140	52	12-21,5	20
G0272140	72	12-21,5	20

fissaggio a punto Ø52 | Ø72

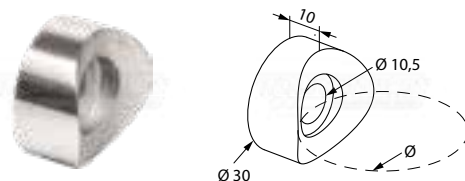


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G0452140	52	12-21,5	20
G0472140	72	12-21,5	20

distanziale per fissaggi a punto



304 | 1.4301

satinato

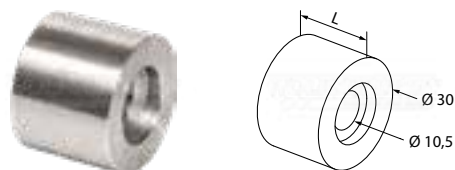
ART.	Ø
62461	33,7
62462	42,4
62463	48,3

316 | 1.4401

satinato

ART.	Ø
62461-V4A	33,7
62462-V4A	42,4
62463-V4A	48,3

distanziale per fissaggi a punto



304 | 1.4301

satinato

ART.	L
62471	10
62472	20
62473	30

316 | 1.4401

satinato

ART.	L
62471-V4A	10
62472-V4A	20
62473-V4A	30

info

AbP in elaborazione

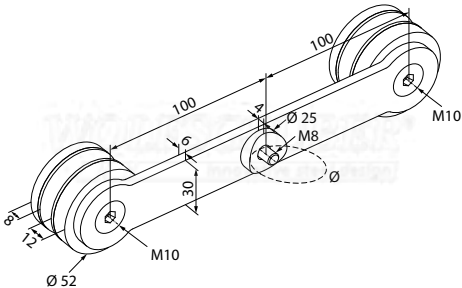


155



fissaggi a punto _____

fissaggio a punto doppio

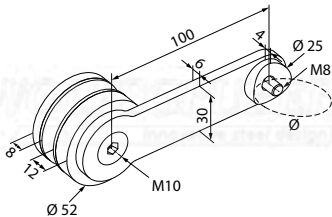


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G1245640	42,4	12-21,5	20
G1245540	☒	12-21,5	20

fissaggio a punto singolo



304 | 1.4301

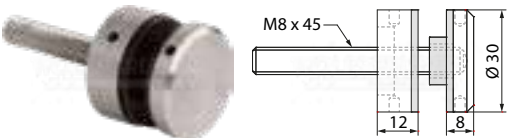
satinato

ART.	Ø	SPESS. VETRO	Ø FORO VETRO
G1245140	42,4	12-21,5	20
G1245040	☒	12-21,5	20



fissaggi a punto

fissaggio a punto

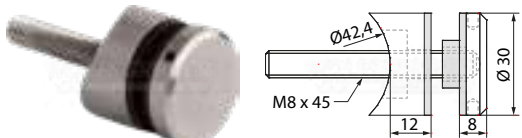


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0230840	30	6-20,76	M8 x45	16

fissaggio a punto



304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0330840	30	6-20,76	M8 x45	16

fissaggio a punto



304 | 1.4301

satinato

ART.	Ø	FILETTO	Ø FORO VETRO
G0230840-H	30	M8	16
G0245140-H	45	M10	20
G0252140-H	52	M10	20

accessori

chiave regolabile



204

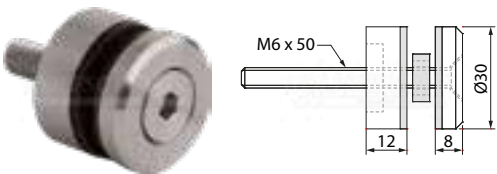
GT0101

barra filettata



339

fissaggio a punto

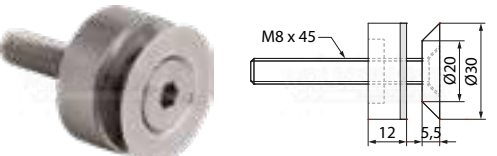


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0530640	30	6-12	M6 x40	16
G0530840	30	6-20	M8 x45	16

fissaggio a punto

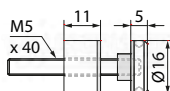


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0730840	30	6-20	M8 x45	20 90°

fissaggio a punto

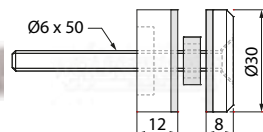


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0216540	16	4-6	M5 x40	10

fissaggio a punto con vite per legno

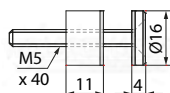


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0530040	30	6-20	Ø6 x50	16

fissaggio a punto

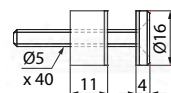


304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0516540	16	4-8	M5 x40	8

fissaggio a punto con vite per legno



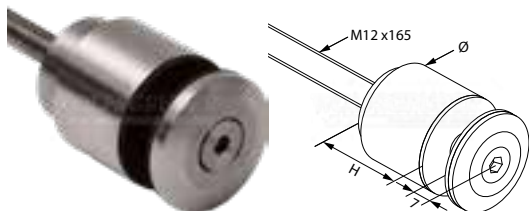
304 | 1.4301

satinato

ART.	Ø	SPESS. VETRO	FILETTO	Ø FORO VETRO
G0516040	16	4-8	Ø5 x40	8

fissaggi a punto

fissaggio a punto registrabile



304 | 1.4301

satinato

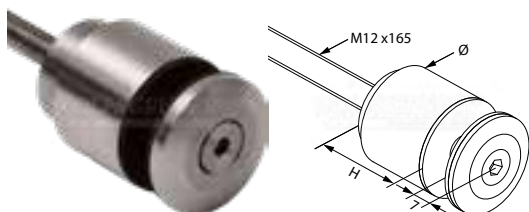
ART.	Ø	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0540240	40	37-47	11,52-25,52	22

316 | 1.4401

lucidato

ART.	Ø	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0540251	40	37-47	11,52-25,52	22

fissaggio a punto registrabile



304 | 1.4301

satinato

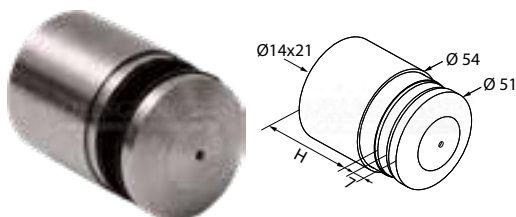
ART.	Ø	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0550240	50	37-47	11,52-25,52	22

316 | 1.4401

lucidato

ART.	Ø	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0550251	50	37-47	11,52-25,52	22

fissaggio a punto registrabile



304 | 1.4301

satinato

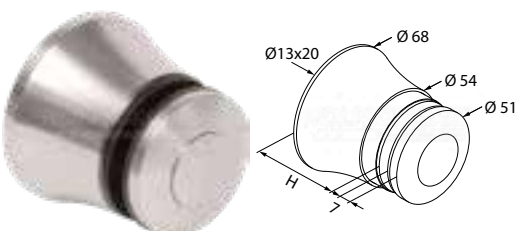
ART.	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0951140-40	43-53	17,52-21,52	22
G0951140-50	53-63	17,52-21,52	22

316 | 1.4401

lucidato

ART.	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G0951151-40	43-53	17,52-21,52	22
G0951151-50	53-63	17,52-21,52	22

fissaggio a punto registrabile



304 | 1.4301

satinato

ART.	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G1951140-40	43-53	17,52-21,52	22
G1951140-50	53-63	17,52-21,52	22

316 | 1.4401

lucidato

ART.	H (REGISTRABILE)	SPESS. VETRO	Ø FORO VETRO
G1951151-40	43-53	17,52-21,52	22
G1951151-50	53-63	17,52-21,52	22

info

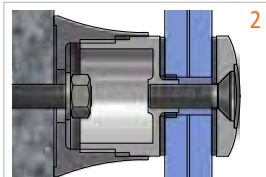
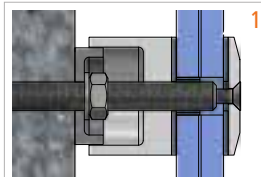
su richiesta info



AbP in elaborazione



155





Info

aiuto progettazione su richiesta

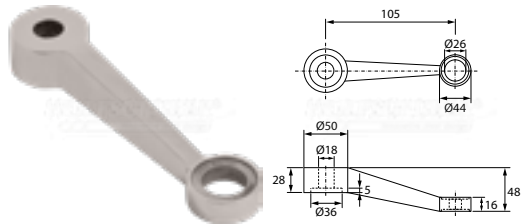




SPIDER

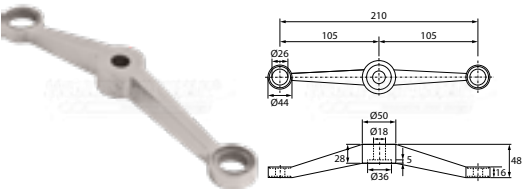
Il vetro trova sempre più spesso impiego come materiale per le facciate esterne oppure per la divisione degli spazi. La nuova serie di prodotti Spider sottolinea ed esalta i pregi dell'elemento vetro.

Raccordo di 1 fissaggio a punto



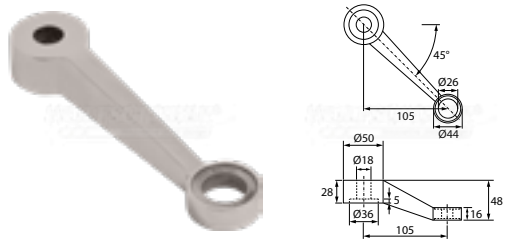
316 1.4401	lucidato
ART.	
G2001151	

Raccordo di 2 fissaggi a punto



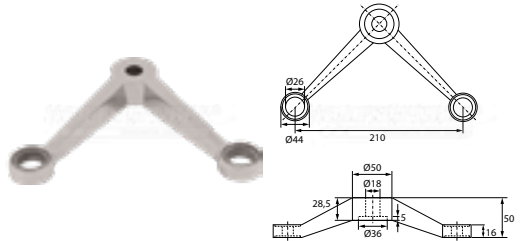
316 1.4401	lucidato
ART.	
G2002151	

Raccordo di 1 fissaggio a punto



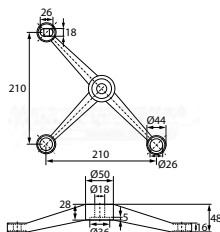
316 1.4401	lucidato
ART.	
G2001051	

Raccordo di 2 fissaggi a punto



316 1.4401	lucidato
ART.	
G2002051	

Raccordo di 3 fissaggi a punto

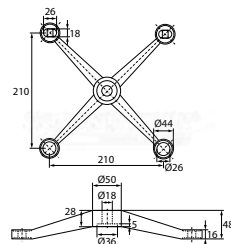


316 | 1.4401

lucidato

ART.	
G2003051	

Raccordo di 4 fissaggi a punto

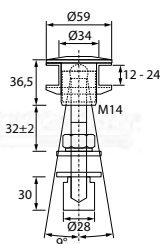


316 | 1.4401

lucidato

ART.	
G2004051	

fissaggio a punto mobile



316 | 1.4401

lucidato

ART.	Ø FORO VETRO	SPESS. VETRO
G2910451	39±0,1	12-24

chiave regolabile



GT0102



204

resistenza verificata



155

chiave regolabile in fronte 3mm



detergente per la pulizia dei vetri

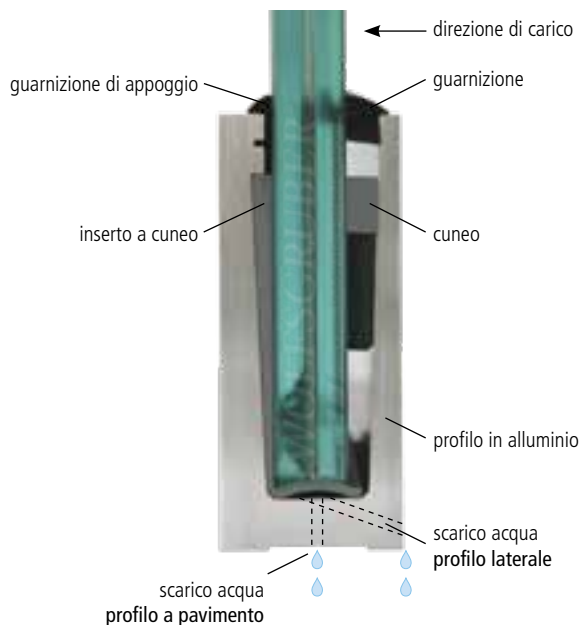


chiave regolabile





BALAUSTRE IN VETRO

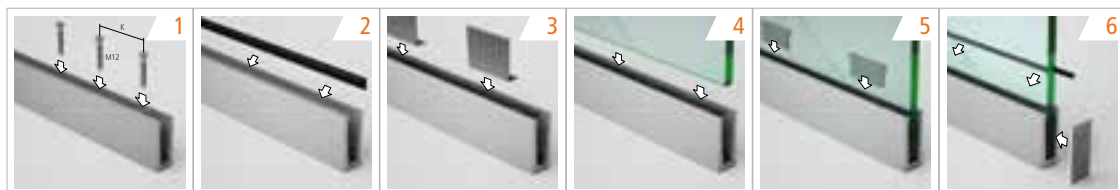


- ✓ installazione semplice
- ✓ senza fori nel vetro
- ✓ calcolo statico + prove pratiche disponibili
- ✓ scarico d'acqua condensazione integrato
- ✓ sostegno lineare del vetro
- ✓ prezzo competitivo
- ✓ gamma accessori completa

- ✓ profilo in alluminio strutturale
- ✓ finiture: anodizzazione adatta per montaggio interno o esterno
- ✓ Profilo certificato: calcolo statico fino a 3kN/m^* (sec. "Norme tecniche per le costruzioni - NTC 2017")

*spinta massima realizzabile nella direzione di carico del profilo e usando un vetro adeguato (vedi tabella a destra).

info



Italia

carico mass. verificato	altezza mass. d. balaustra	spessore minimo della pellicola ⁴⁾	costruzione vetro minimo ¹⁾³⁾	profili simply-glass	
				per mont. su pav.	per mont. laterale
0,5 kN/m	1100 mm	0,76 mm	8+8 ESG-H + 0,76 DG 41 8+8 ESG-H + 0,76 SGP	SUPER LIGHT	LIGHT
1,0 kN/m	1100 mm	0,76 mm	8+8 ESG-H + 0,76 DG 41 8+8 ESG-H + 0,76 SGP	LIGHT	LIGHT
2,0 kN/m	1100 mm	0,76 mm	12+12 ESG-H + 0,76 DG 41 10+10 ESG-H + 0,76 SGP	PRO	BASIC
3,0 kN/m	1100 mm	0,76 mm	12+12 ESG-H + 0,76 SGP	PRO	-

1) Le tipologie di costruzione del vetro sono secondo la UNI 7697:2015.

Germania / Austria / Francia

carico mass. verificato	altezza mass. d. balaustra	spessore minimo della pellicola ⁴⁾	costruzione vetro minimo ²⁾³⁾	profili simply-glass	
				per mont. su pav.	per mont. laterale
0,5 kN/m	1100 mm	0,76 mm	8+8 ESG-H + 0,76 PVB 8+8 ESG-H + 0,76 SGP	SUPER LIGHT	LIGHT
1,0 kN/m	1100 mm	0,76 mm	8+8 ESG-H + 0,76 PVB 8+8 ESG-H + 0,76 SGP	LIGHT	LIGHT
2,0 kN/m	1100 mm	0,76 mm	12+12 ESG-H + 0,76 PVB 10+10 ESG-H + 0,76 SGP	PRO	BASIC
3,0 kN/m	1100 mm	0,76 mm	12+12 ESG-H + 0,76 SGP	PRO	-

2) Le tipologie di costruzione del vetro sono secondo la DIN 18008, ÖNORM B 3716 e DTU 39.

Svizzera

carico mass. verificato	altezza mass. d. balaustra	spessore minimo della pellicola ⁴⁾	costruzione vetro minimo ³⁾⁵⁾	profili simply-glass	
				per mont. su pav.	per mont. laterale
0,5 kN/m	1100 mm	0,76 mm	8+8 TVG + 0,76 PVB 8+8 TVG + 0,76 SGP	SUPER LIGHT	LIGHT
1,0 kN/m	1100 mm	0,76 mm	8+8 TVG + 0,76 SGP 10+10 TVG + 0,76 PVB	LIGHT	LIGHT
2,0 kN/m	1100 mm	0,76 mm	10+10 TVG + 0,76 SGP	PRO	BASIC
3,0 kN/m	1100 mm	0,76 mm	12+12 TVG + 0,76 SGP	PRO	-

3) Le tipologie di costruzione del vetro sono secondo la SIGaB.

4) I valori indicati per la pellicola sono valori minimali e possono essere ampliati fino a un massimo di 1,52 mm.

5) H = vetro temperato con heat-soak-test (ESG-H)

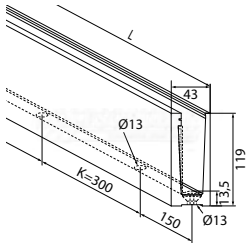
consulenza e servizi

Per un dimensionamento preliminare del sistema „simply-glass“ è necessario indicarci i seguenti dati:

✓ luogo di montaggio ✓ carico richiesto ✓ altezza della balaustra ✓ carico vento e geometria

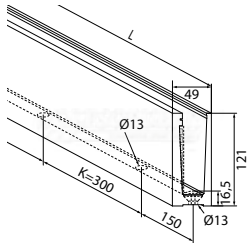


profilo „SUPER LIGHT” fino a 0,5kN per mont. su pav.



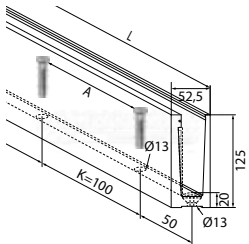
AL		effetto inox
ART.	L	
G6011511	3000	
G6011511-6	6000	

profilo „LIGHT” fino a 1,0kN per mont. su pav.



AL		effetto inox
ART.	L	
G6011111	3000	
G6011111-6	6000	

profilo „PRO” fino a 3,0kN per mont. su pav.



AL		effetto inox
ART.	L	INFO
G6011311	3000	A = 100 mm: 3,0 kN
G6011311-6	6000	A = 200 mm: 2,0 kN

kit di fissaggio e guarnizione



ART.	LUNGHEZZA CONF.	SPESSORE VETRO
G6013130	3000	13,52
G6013230	3000	17,52
G6013330	3000	21,52
G6013430	3000	25,52
G6013130-6	6000	13,52
G6013230-6	6000	17,52
G6013330-6	6000	21,52
G6013430-6	6000	25,52
G6013130-15	15000	13,52
G6013230-15	15000	17,52
G6013330-15	15000	21,52
G6013430-15	15000	25,52

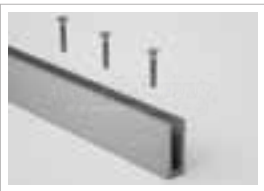
accessori

info

utensile per montaggio

212

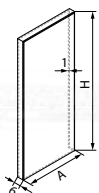
G6181090



taglio a misura su richiesta



tappo terminale

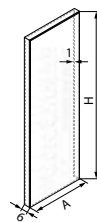


AL

effetto inox

ART.	A	H	PER ART.
G6151511	45,0	120,0	G6011511(-6)
G6151111	51,0	122,5	G6011111(-6)
G6151311	54,5	126,0	G6011311(-6)

tappo terminale prolungato per montaggio diagonale



per taglio su misura in loco

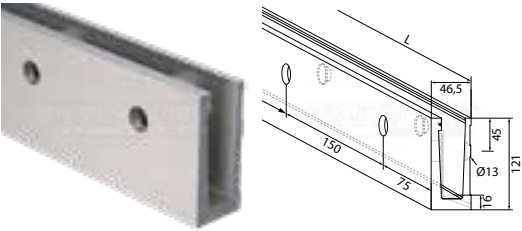
es.: 35° sopra a sinistra

AL

effetto inox

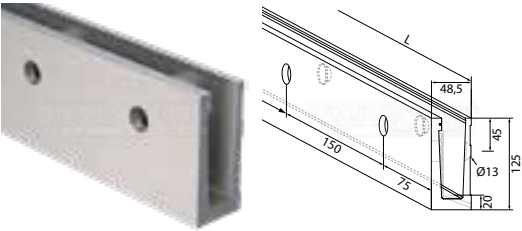
ART.	A	H	PER ART.
G6161511	45,0	201	G6011511(-6)
G6161111	51,0	203	G6011111(-6)
G6161311	54,5	207	G6011311(-6)

profilo „LIGHT” fino a 1,0kN per mont. laterale



AL	
ART.	L
G6012110	3000
G6012110-6	6000

profilo „BASIC” fino a 2,0kN per mont. laterale



AL	
ART.	L
G6012210	3000
G6012210-6	6000

kit di fissaggio e guarnizione



ART.	LUNGHEZZA CONF.	SPESSORE VETRO
G6013130	3000	13,52
G6013230	3000	17,52
G6013330	3000	21,52
G6013430	3000	25,52
G6013130-6	6000	13,52
G6013230-6	6000	17,52
G6013330-6	6000	21,52
G6013430-6	6000	25,52
G6013130-15	15000	13,52
G6013230-15	15000	17,52
G6013330-15	15000	21,52
G6013430-15	15000	25,52

accessori

info

utensile per montaggio

212

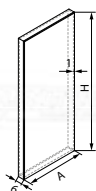
G6181090



taglio a misura su richiesta



tappo terminale

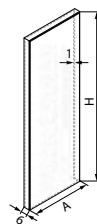


304 | 1.4301

satinato

ART.	A	H	PER ART.
G6152140	48	123	G6012110(-6)
G6152240	50	127	G6012210(-6)

tappo terminale prolungato per montaggio diagonale



per taglio su misura in loco

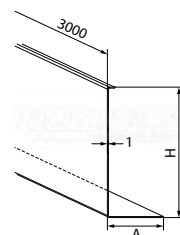
es.: 35° sopra a sinistra

304 | 1.4301

satinato

ART.	A	H	PER ART.
G6162140	48	203	G6012110(-6)
G6162240	50	207	G6012210(-6)

profilo di rivestimento



304 | 1.4301

satinato

ART.	A	H	PER ART.
G6142140	48	123	G6012110(-6)
G6142240	50	127	G6012210(-6)

utensile per montaggio simply-glass



ART.	
G6181090	

espositore singolo simply-glass montaggio a pavimento



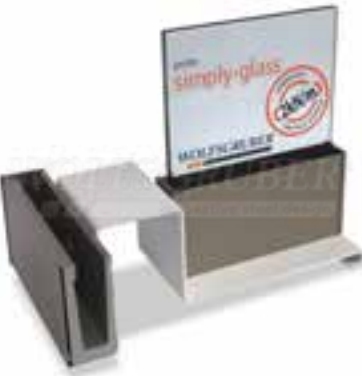
ART.	
MU-016	

espositore simply-glass



ART.	
MU-019	

espositore doppio simply-glass montaggio a pavimento e laterale

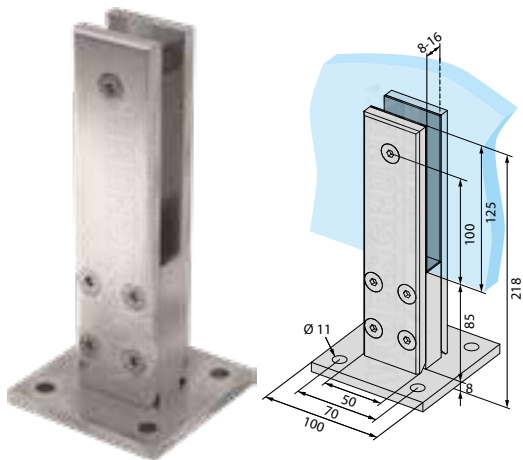


ART.	
MU-017	





fissaggio per vetro a pavimento

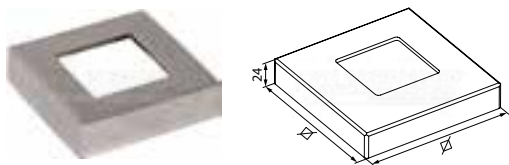


316 | 1.4401

satinato

ART.	SPESSORE VETRO	Ø FORO VETRO
MG101050	8,00-16,00	20

rosetta di copertura

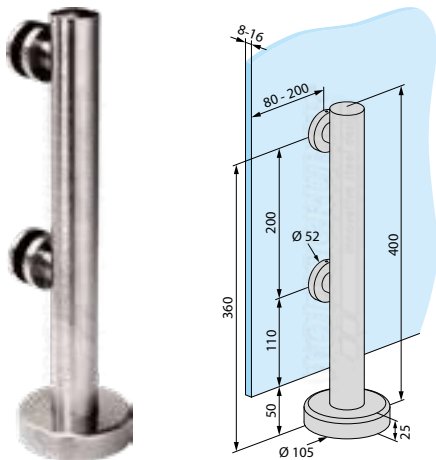


316 | 1.4401

satinato

ART.	
MG101150	108x108x1,3

fissaggio a punto doppio



304 | 1.4301

satinato

ART.	SPESSORE VETRO	Ø FORO VETRO
MG1050040	8,00-16,00	20

316 | 1.4401

satinato

ART.	SPESSORE VETRO	Ø FORO VETRO
MG1050050	8,00-16,00	20

316 | 1.4401

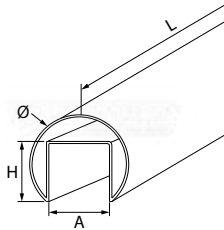
lucidato

ART.	SPESSORE VETRO	Ø FORO VETRO
MG1050051	8,00-16,00	20



balaustre in vetro

tubo scanalato



304 | 1.4301

satinato

ART.	Ø	L	A	H
67702	42,4 x1,5	3000	24	24
67703	42,4 x1,5	6000	24	24
67706	48,3 x1,5	3000	27	30
67707	48,3 x1,5	6000	27	30

316 | 1.4401

satinato

ART.	Ø	L	A	H
67702-V4A	42,4 x1,5	3000	24	24
67703-V4A	42,4 x1,5	6000	24	24
67706-V4A	48,3 x1,5	3000	27	30
67707-V4A	48,3 x1,5	6000	27	30

316 | 1.4401

lucidato

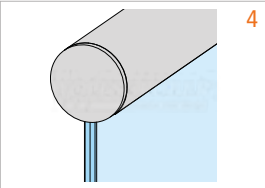
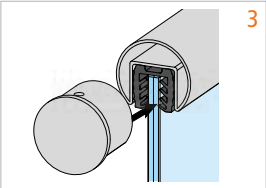
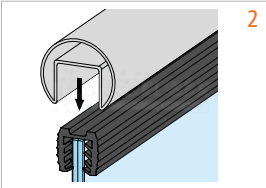
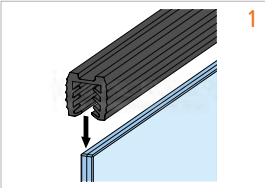
ART.	Ø	L	A	H
67702-V4A-P	42,4 x1,5	3000	24	24
67703-V4A-P	42,4 x1,5	6000	24	24
67706-V4A-P	48,3 x1,5	3000	27	30
67707-V4A-P	48,3 x1,5	6000	27	30

guarnizione

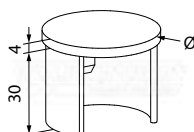


ART.	LARGHEZZA	SPESORE VETRO
67770	24	8,0-11,0
67771	24	11,5-13,5
67772	24	16,0-17,5
67773	24	20,0-21,5
67775	27	8,0-11,0
67776	27	11,5-13,5
67777	27	16,0-17,5
67778	27	20,0-21,5

info



tappo di copertura



316 | 1.4401

satinato

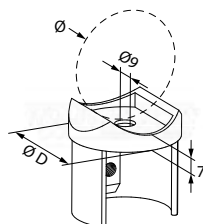
ART.	Ø
67742	42,4
67746	48,3

316 | 1.4401

lucidato

ART.	Ø
67742-V4A-P	42,4
67746-V4A-P	48,3

raccordo per tubo



316 | 1.4401

satinato

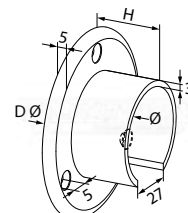
ART.	Ø	Ø D
67752	42,4	42,4
67756	48,3	48,3

316 | 1.4401

lucidato

ART.	Ø	Ø D
67752-V4A-P	42,4	42,4
67756-V4A-P	48,3	48,3

raccordo per tubo



316 | 1.4401

satinato

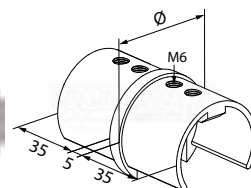
ART.	Ø	Ø D	H
67762	42,4	90	30
67766	48,3	98	35

316 | 1.4401

lucidato

ART.	Ø	Ø D	H
67762-V4A-P	42,4	90	30
67766-V4A-P	48,3	98	35

raccordo per tubo



316 | 1.4401

satinato

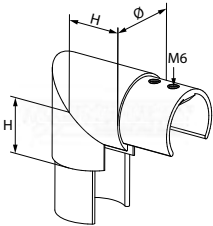
ART.	Ø
67732	42,4
67736	48,3

316 | 1.4401

lucidato

ART.	Ø
67732-V4A-P	42,4
67736-V4A-P	48,3

raccordo 90° verticale



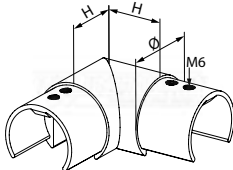
316 | 1.4401 satinato

ART.	Ø	H
67722	42,4	30
67726	48,3	35

316 | 1.4401 lucidato

ART.	Ø	H
67722-V4A-P	42,4	30
67726-V4A-P	48,3	35

raccordo 90° orizzontale



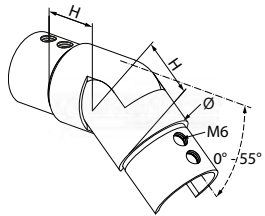
316 | 1.4401 satinato

ART.	Ø	H
67712	42,4	30
67716	48,3	35

316 | 1.4401 lucidato

ART.	Ø	H
67712-V4A-P	42,4	30
67716-V4A-P	48,3	35

raccordo per tubo



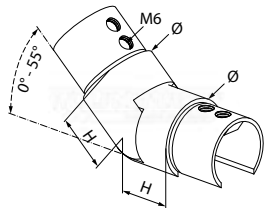
316 | 1.4401 satinato

ART.	Ø	H
67782	42,4	30
67783	48,3	35

316 | 1.4401 lucidato

ART.	Ø	H
67782-V4A-P	42,4	30
67783-V4A-P	48,3	35

raccordo per tubo



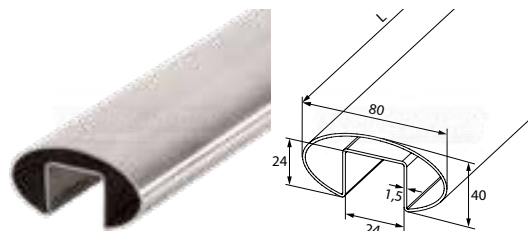
316 | 1.4401 satinato

ART.	Ø	H
67784	42,4	30
67785	48,3	35

316 | 1.4401 lucidato

ART.	Ø	H
67784-V4A-P	42,4	30
67785-V4A-P	48,3	35

tubo scanalato

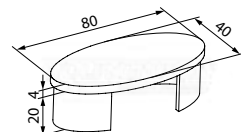


316 | 1.4401

satinato

ART.	Ø	L
67713-V4A	80x40 x1,5	3000
67714-V4A	80x40 x1,5	6000

tappo di copertura



316 | 1.4401

satinato

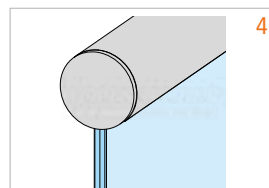
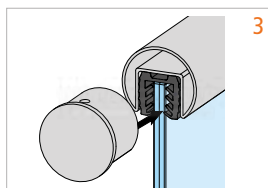
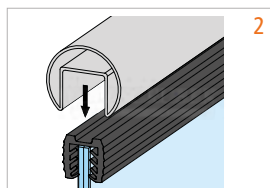
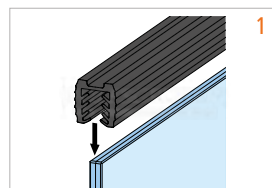
ART.	DIM
67749	80x40

guarnizione



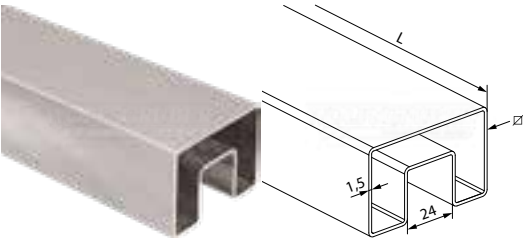
ART.	LARGHEZZA	SPESSORE VETRO
67770	24	8,0-11,0
67771	24	11,5-13,5
67772	24	16,0-17,5
67773	24	20,0-21,5
67775	27	8,0-11,0
67776	27	11,5-13,5
67777	27	16,0-17,5
67778	27	20,0-21,5

info



balaustre in vetro

tubo scanalato



304 | 1.4301

satinato

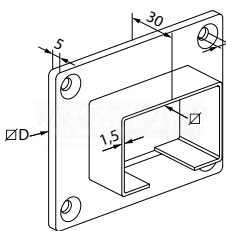
ART.	Ø	L
67708	40x40 x1,5	3000
67709	40x40 x1,5	6000
67710	60x40 x1,5	3000
67711	60x40 x1,5	6000

316 | 1.4401

satinato

ART.	Ø	L
67708-V4A	40x40 x1,5	3000
67709-V4A	40x40 x1,5	6000
67710-V4A	60x40 x1,5	3000
67711-V4A	60x40 x1,5	6000

raccordo per tubo

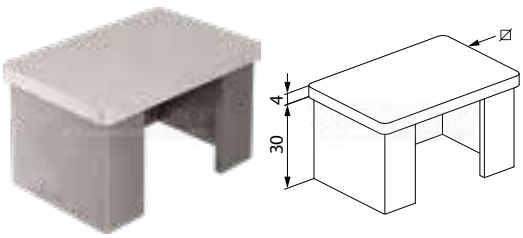


316 | 1.4401

satinato

ART.	Ø	DIM.
67767	40x40 x1,5	80x80
67768	60x40 x1,5	100x80

tappo di copertura



316 | 1.4401

satinato

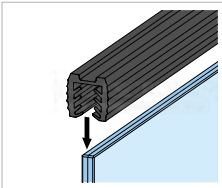
ART.	Ø
67747	40x40 x1,5
67748	60x40 x1,5

guarnizione

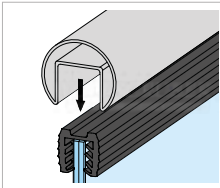


ART.	LARGHEZZA	SPESSORE VETRO
67770	24	8,0-11,0
67771	24	11,5-13,5
67772	24	16,0-17,5
67773	24	20,0-21,5
67775	27	8,0-11,0
67776	27	11,5-13,5
67777	27	16,0-17,5
67778	27	20,0-21,5

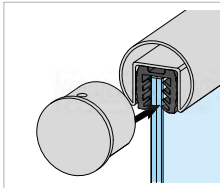
info



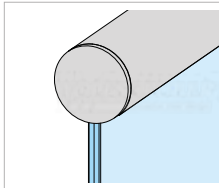
1



2

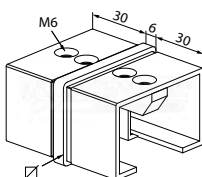


3



4

raccordo per tubo

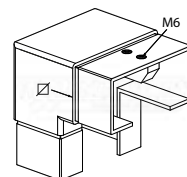


316 | 1.4401

satinato

ART.	Ø
67737	40x40 x1,5
67738	60x40 x1,5

raccordo per tubo

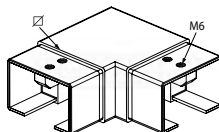


316 | 1.4401

satinato

ART.	Ø
67727	40x40 x1,5
67728	60x40 x1,5

raccordo 90° orizzontale

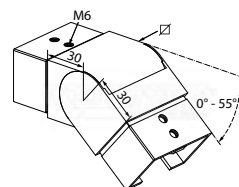


316 | 1.4401

satinato

ART.	Ø
67717	40x40 x1,5
67718	60x40 x1,5

raccordo per tubo

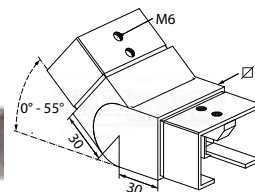


316 | 1.4401

satinato

ART.	Ø
67786	40x40 x1,5
67787	60x40 x1,5

raccordo per tubo

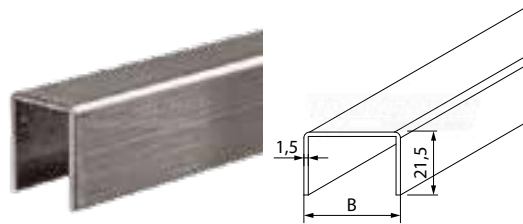


316 | 1.4401

satinato

ART.	Ø
67788	40x40 x1,5
67789	60x40 x1,5

corrimano



304 | 1.4301

satinato

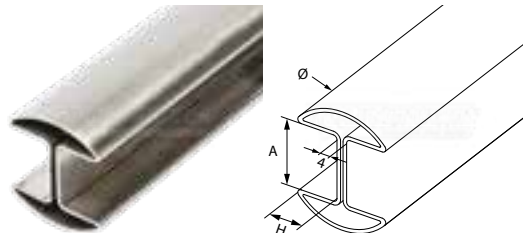
ART.	B	SPESSORE VETRO	L
G6433140	18	13,5	3000
G6433240	22	17,5	3000
G6433340	26	21,5	3000
G6433440	30	25,5	3000

316 | 1.4401

satinato

ART.	B	SPESSORE VETRO	L
G6433150	18	13,5	3000
G6433250	22	17,5	3000
G6433350	26	21,5	3000
G6433450	30	25,5	3000

tubo scanalato doppio



304 | 1.4301

satinato

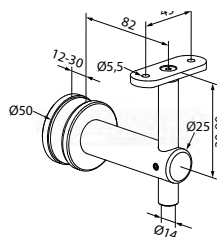
ART.	Ø	L	A	H
67760	48,3 x 1,5	3000	27	18
67761	48,3 x 1,5	6000	27	18

316 | 1.4401

satinato

ART.	Ø	L	A	H
67760-V4A	48,3 x 1,5	3000	27	18
67761-V4A	48,3 x 1,5	6000	27	18

sostegno corrimano su vetro regolabile



304 | 1.4301

satinato

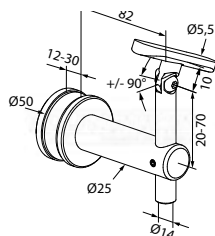
ART.	Ø FORO VETRO
67790	16

316 | 1.4401

lucidato

ART.	Ø FORO VETRO
67790-V4A-P	16

sostegno corrimano su vetro regolabile e snodabile



304 | 1.4301

satinato

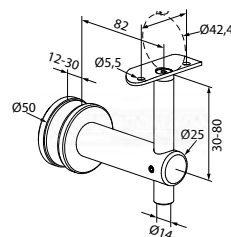
ART.	Ø FORO VETRO
67796	16

316 | 1.4401

lucidato

ART.	Ø FORO VETRO
67796-V4A-P	16

sostegno corrimano su vetro regolabile



304 | 1.4301

satinato

ART.	Ø FORO VETRO
67792	16

316 | 1.4401

satinato

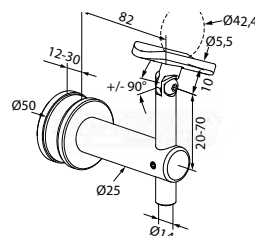
ART.	Ø FORO VETRO
67792-V4A	16

316 | 1.4401

lucidato

ART.	Ø FORO VETRO
67792-V4A-P	16

sostegno corrimano su vetro regolabile e snodabile



304 | 1.4301

satinato

ART.	Ø FORO VETRO
67794	16

316 | 1.4401

satinato

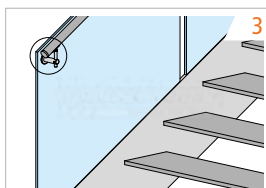
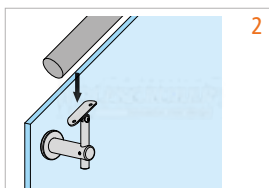
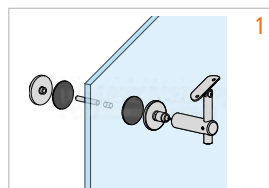
ART.	Ø FORO VETRO
67794-V4A	16

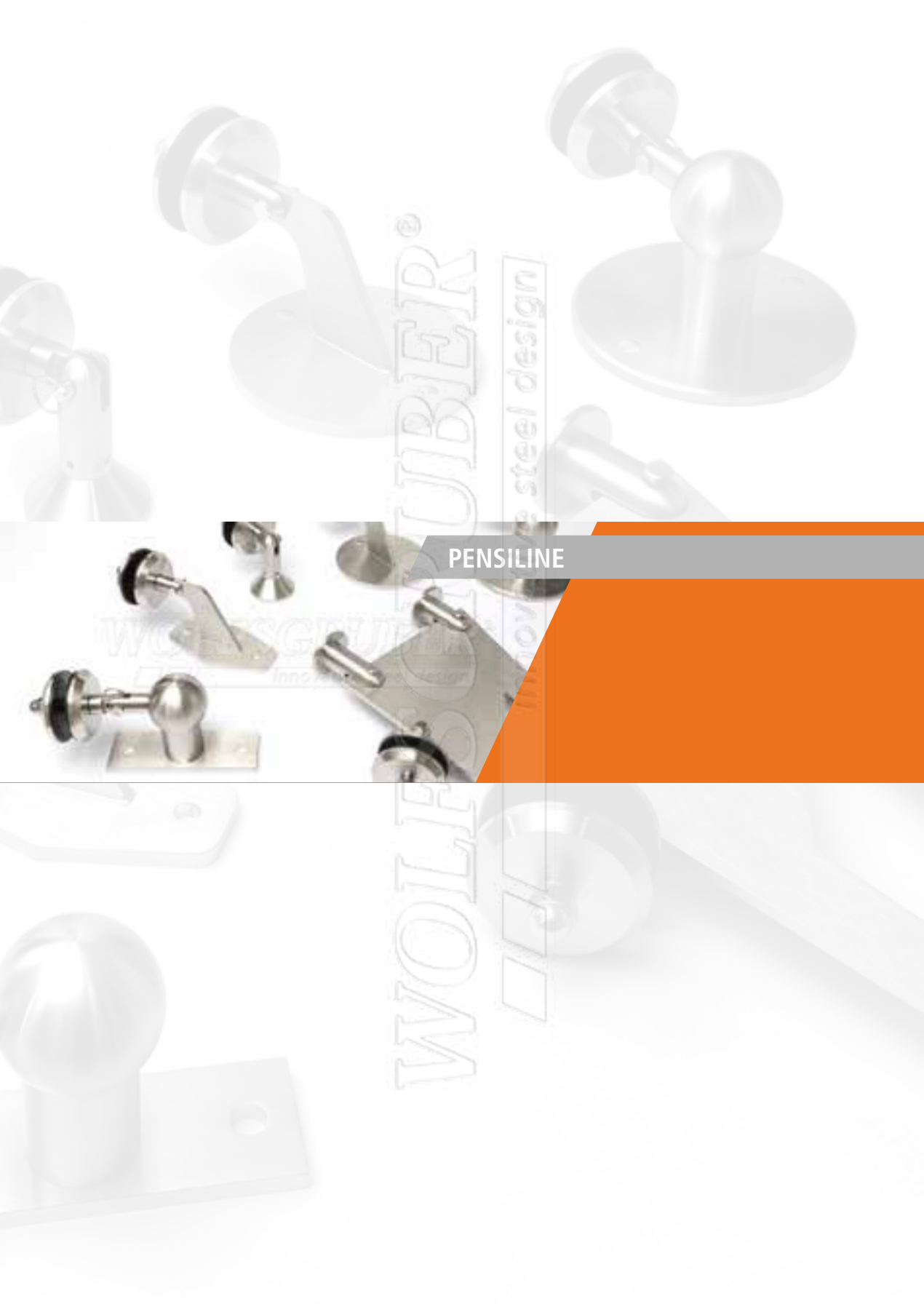
316 | 1.4401

lucidato

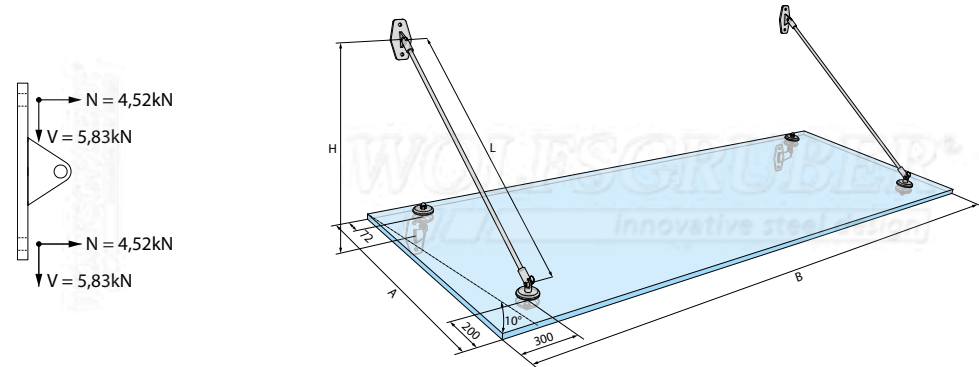
ART.	Ø FORO VETRO
67794-V4A-P	16

info





PENSILINE



304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3000240-1000	1000	1750	1080	788	3,36	5,16	6,99	9,51
G3000240-1200	1200	1750	1356	949	2,58	3,75	5,31	7,26
G3000240-1400	1400	2350	1631	1110	×	×	2,85	4,1
G3000240-1600	1600	2350	1907	1271	×	×	2,32	3,26
G3000240	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3000250-1000	1000	1750	1080	788	3,36	5,16	6,99	9,51
G3000250-1200	1200	1750	1356	949	2,58	3,75	5,31	7,26
G3000250-1400	1400	2350	1631	1110	×	×	2,85	4,1
G3000250-1600	1600	2350	1907	1271	×	×	2,32	3,26
G3000250	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

accessori

fissaggio per tirante

238

G3920040
G3920050

fissaggio a parete

238

G3930040
G3930050

supporto vetro

237

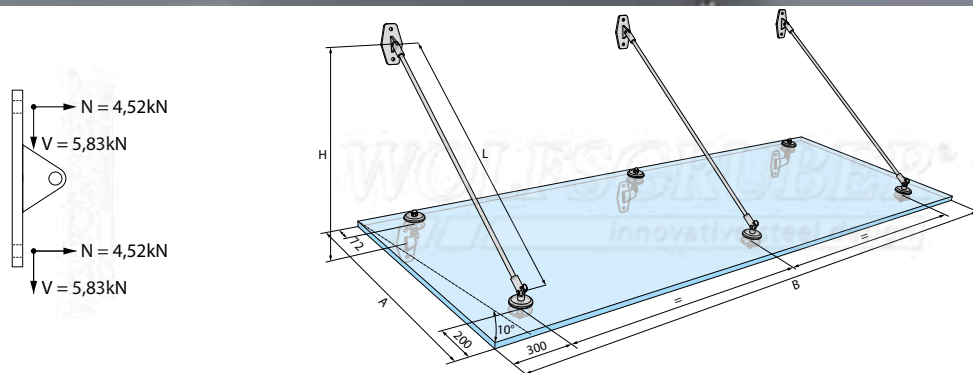
G3907040
G3907050

supporto vetro

237

G3907140
G3907150

G3000 set di tre tiranti



304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3000340-1000	1000	2900	1080	788	1,73	2,27	3,21	4,43
G3000340-1200	1200	2900	1356	949	1,43	1,87	2,62	3,63
G3000340-1400	1400	3300	1631	1110	X	X	1,47	2,1
G3000340-1600	1600	3300	1907	1271	X	X	1,24	1,77
G3000340	max. 1600	3300	secondo indicazioni	varia	-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3000350-1000	1000	2900	1080	788	1,73	2,27	3,21	4,43
G3000350-1200	1200	2900	1356	949	1,43	1,87	2,62	3,63
G3000350-1400	1400	3300	1631	1110	X	X	1,47	2,1
G3000350-1600	1600	3300	1907	1271	X	X	1,24	1,77
G3000350	max. 1600	3300	secondo indicazioni	varia	-	-	-	-

info

tirante



237

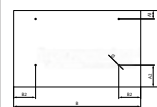
G3910140
G3910150

sistema certificato

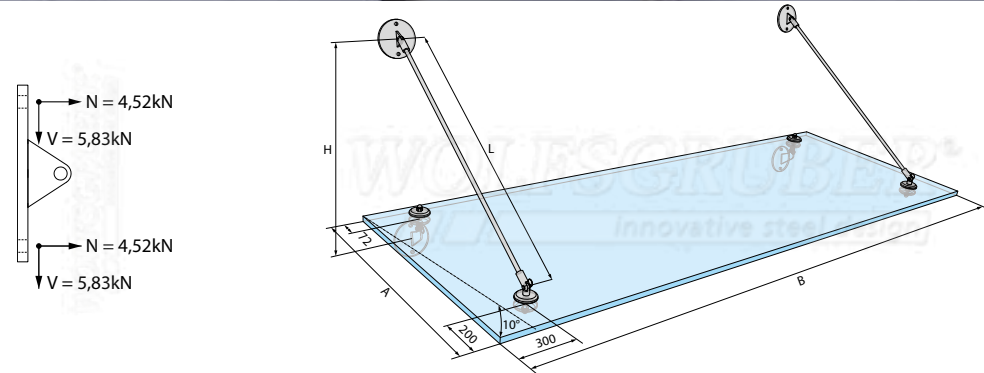


155

schema per forature vetro



240



304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3030240-1000	1000	1750	1080	788	3,36	5,16	6,99	9,51
G3030240-1200	1200	1750	1356	949	2,58	3,75	5,31	7,26
G3030240-1400	1400	2350	1631	1110	X	X	2,85	4,1
G3030240-1600	1600	2350	1907	1271	X	X	2,32	3,26
G3030240	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3030250-1000	1000	1750	1080	788	3,36	5,16	6,99	9,51
G3030250-1200	1200	1750	1356	949	2,58	3,75	5,31	7,26
G3030250-1400	1400	2350	1631	1110	X	X	2,85	4,1
G3030250-1600	1600	2350	1907	1271	X	X	2,32	3,26
G3030250	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

accessori

fissaggio per tirante

238

G3920340	
G3920350	

fissaggio a parete

238

G3930340	
G3930350	

supporto vetro

237

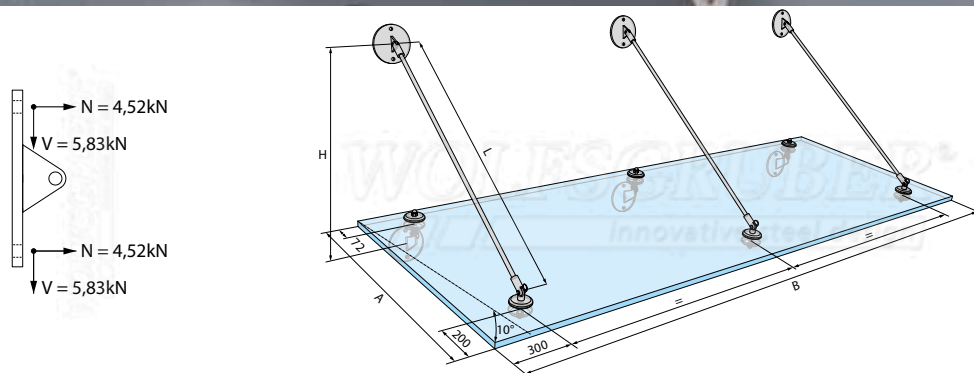
G3907040	
G3907050	

supporto vetro

237

G3907140	
G3907150	

G3030 set di tre tiranti



304 | 1.4301

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3030340-1000	1000	2900	1080	788	carico variabile [kN/m²]	1,73	2,27	3,21	4,43
G3030340-1200	1200	2900	1356	949		1,43	1,87	2,62	3,63
G3030340-1400	1400	3300	1631	1110		✗	✗	1,47	2,1
G3030340-1600	1600	3300	1907	1271		✗	✗	1,24	1,77
G3030340	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3030350-1000	1000	2900	1080	788	carico variabile [kN/m²]	1,73	2,27	3,21	4,43
G3030350-1200	1200	2900	1356	949		1,43	1,87	2,62	3,63
G3030350-1400	1400	3300	1631	1110		✗	✗	1,47	2,1
G3030350-1600	1600	3300	1907	1271		✗	✗	1,24	1,77
G3030350	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

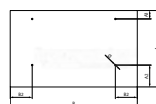
info

tirante

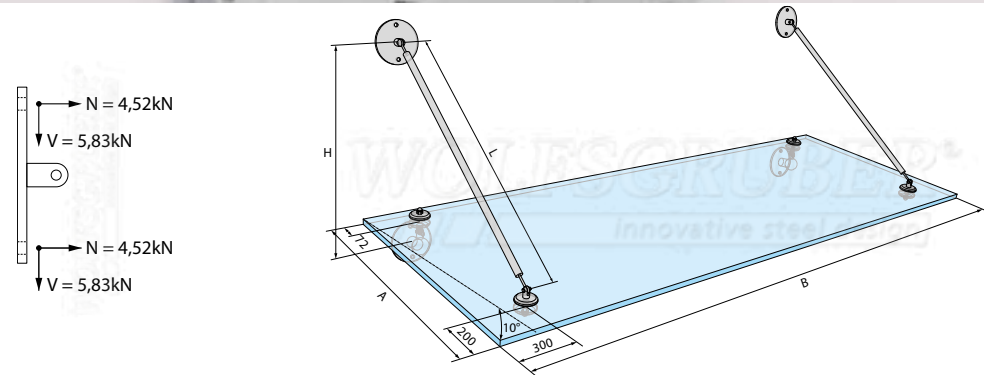


G3910140
G3910150

schema per forature vetro



240



304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3100240-1000	1000	1750	1080	788	3,36	5,03	4,88	4,73
G3100240-1200	1200	1750	1356	949	2,58	3,74	3,9	3,75
G3100240-1400	1400	2350	1631	1110	×	×	2,2	2,05
G3100240-1600	1600	2350	1907	1271	×	×	1,82	1,67
G3100240	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3100250-1000	1000	1750	1080	788	3,36	5,03	4,88	4,73
G3100250-1200	1200	1750	1356	949	2,58	3,74	3,9	3,75
G3100250-1400	1400	2350	1631	1110	×	×	2,2	2,05
G3100250-1600	1600	2350	1907	1271	×	×	1,82	1,67
G3100250	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

accessori

fissaggio per tirante

239

G3921040	
G3921050	

fissaggio a parete

239

G3931040	
G3931050	

supporto vetro

237

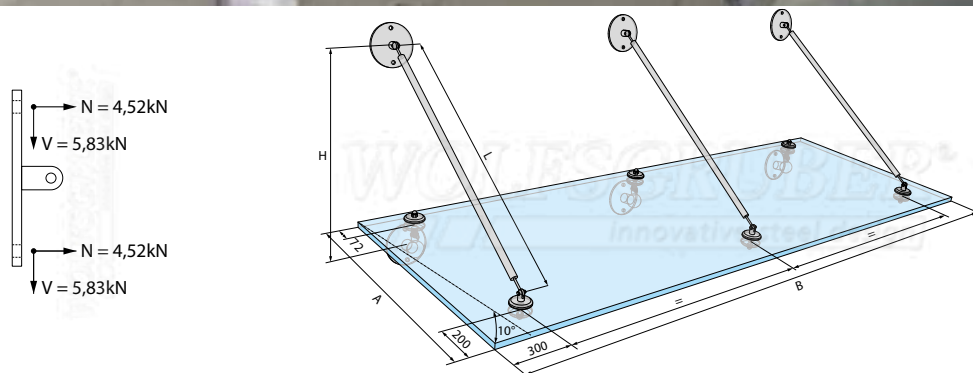
G3907040	
G3907050	

supporto vetro

237

G3907140	
G3907150	

G3100 set di tre tiranti



304 | 1.4301

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3100340-1000	1000	2900	1080	788	carico variabile [kN/m²]	1,73	2,27	3,02	2,89
G3100340-1200	1200	2900	1356	949		1,43	1,87	2,41	2,28
G3100340-1400	1400	3300	1631	1110		X	X	1,47	1,36
G3100340-1600	1600	3300	1907	1271		X	X	1,23	1,09
G3100340	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

316 | 1.4401

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3100350-1000	1000	2900	1080	788	carico variabile [kN/m²]	1,73	2,27	3,02	2,89
G3100350-1200	1200	2900	1356	949		1,43	1,87	2,41	2,28
G3100350-1400	1400	3300	1631	1110		X	X	1,47	1,36
G3100350-1600	1600	3300	1907	1271		X	X	1,23	1,09
G3100350	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

info

tirante

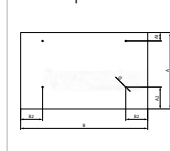


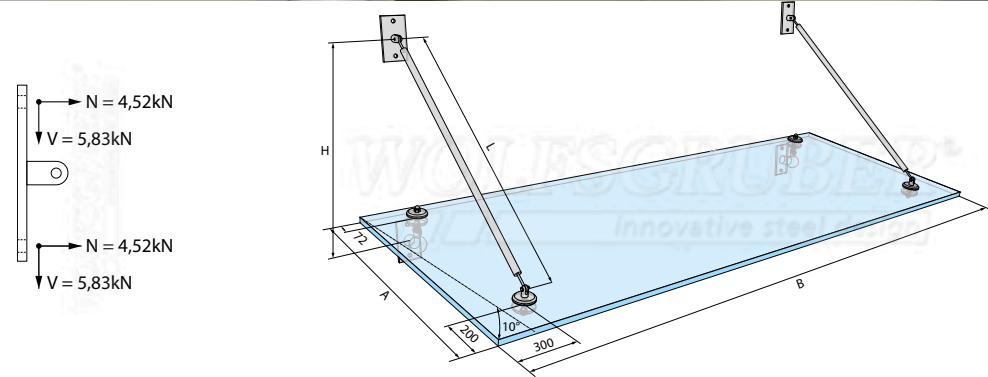
G3910240
G3910250

sistema certificato



schema per forature vetro





304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3120240-1000	1000	1750	1080	788	3,36	5,03	4,88	4,73
G3120240-1200	1200	1750	1356	949	2,58	3,74	3,9	3,75
G3120240-1400	1400	2350	1631	1110	×	×	2,2	2,05
G3120240-1600	1600	2350	1907	1271	×	×	1,82	1,67
G3120240	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

accessori

fissaggio per tirante

 239

G3921240

fissaggio a parete

 239

G3931240

supporto vetro

 237

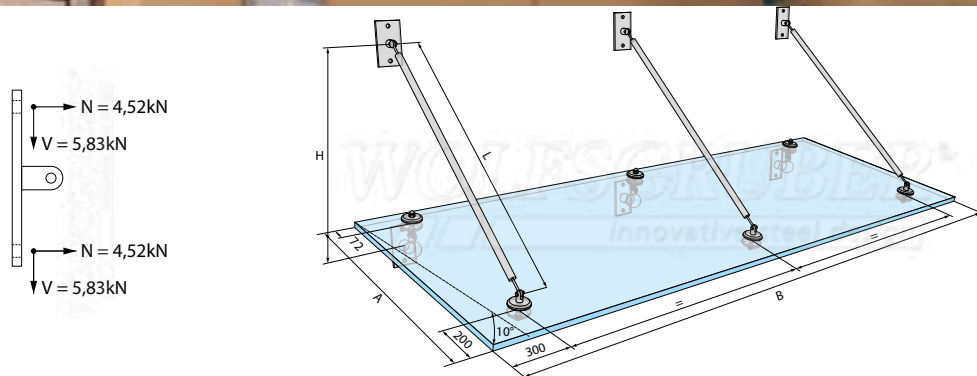
G3907040

supporto vetro

 237

G3907140

G3120 set di tre tiranti



304 | 1.4301

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3120340-1000	1000	2900	1080	788	carico variabile [kN/m ²]	1,73	2,27	3,02	2,89
G3120340-1200	1200	2900	1356	949		1,43	1,87	2,41	2,28
G3120340-1400	1400	3300	1631	1110		X	X	1,47	1,36
G3120340-1600	1600	3300	1907	1271		X	X	1,23	1,09
G3120340	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

info

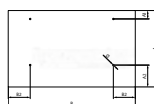
tirante



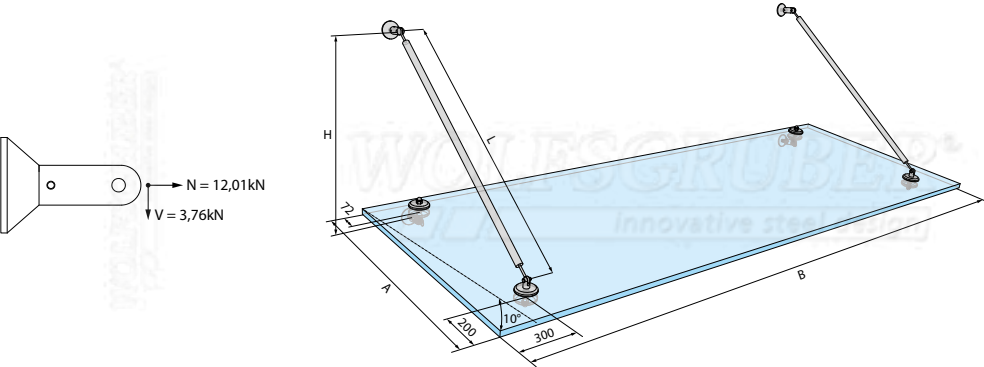
237

G3910240
G3910250

schema per forature vetro



240



304 | 1.4301

satinato

ART.	A	B MAX	L	H	spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3200240-1000	1000	1750	1080	788	3,36	5,03	4,88	4,73
G3200240-1200	1200	1750	1356	949	2,58	3,74	3,9	3,75
G3200240-1400	1400	2350	1631	1110	X	X	2,2	2,05
G3200240-1600	1600	2350	1907	1271	X	X	1,82	1,67
G3200240	max. 1600	2350	secondo indicazioni	varia	-	-	-	-

accessori

fissaggio per tirante e a parete



239

G3922040

supporto vetro



237

G3907040

supporto vetro



237

G3907140

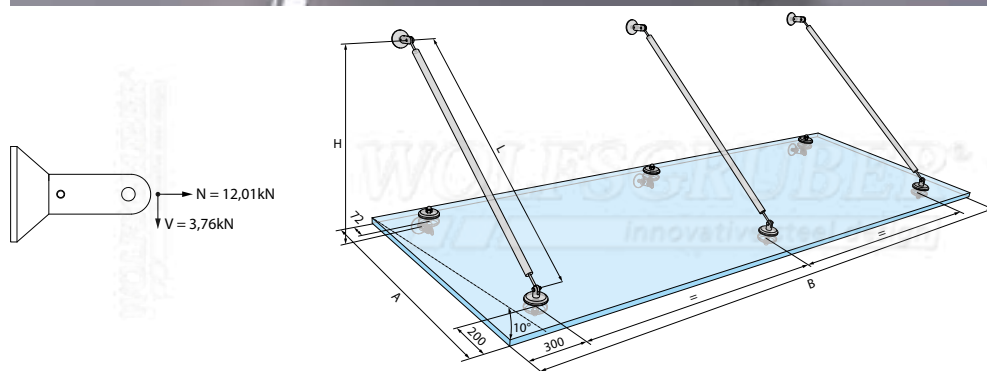
tirante



237

G3910240
G3910250

G3200 set di tre tiranti



304 | 1.4301

satinato

ART.	A	B MAX	L	H		spessore vetro 6+1,52+6	spessore vetro 8+1,52+8	spessore vetro 10+1,52+10	spessore vetro 12+1,52+12
G3200340-1000	1000	2900	1080	788	carico variabile [kN/m²]	1,73	2,27	3,02	2,89
G3200340-1200	1200	2900	1356	949		1,43	1,87	2,41	2,28
G3200340-1400	1400	3300	1631	1110		X	X	1,47	1,36
G3200340-1600	1600	3300	1907	1271		X	X	1,23	1,09
G3200340	max. 1600	3300	secondo indicazioni	varia		-	-	-	-

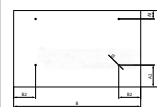
info

sistema certificato

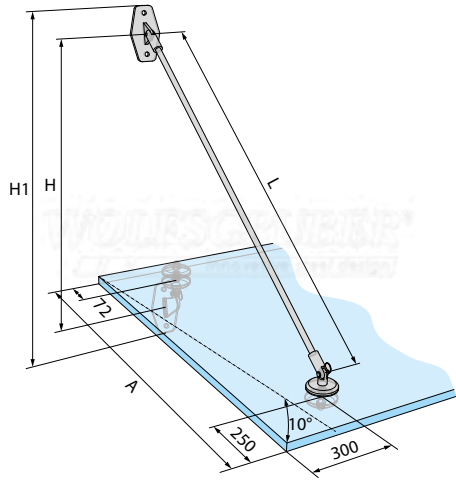


155

schema per forature vetro



240



304 | 1.4301

satinato

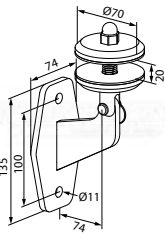
ART.	SET	A	H H1	FORO VETRO
G3000140-1000	1x G3920040 1x G3910140 1x G3907140	1000	756 910	16
G3000140-1250		1250	959 1110	16
G3000140-1500		1500	1161 1310	16
G3000140-V		max. 1700		16

316 | 1.4401

satinato

ART.	SET	A	H H1	FORO VETRO
G3000150-1000	1x G3920050 1x G3910150 1x G3907150	1000	756 910	16
G3000150-1250		1250	959 1110	16
G3000150-1500		1500	1161 1310	16
G3000150-V		max. 1700		16

fissaggio a parete



304 | 1.4301

satinato

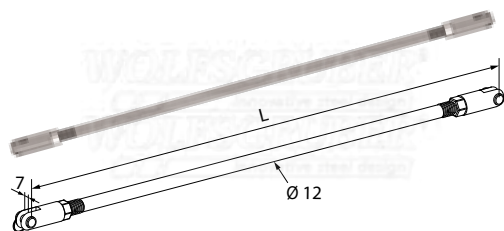
ART.	SET	FORO VETRO
G3950040	1x G3907040 1x G3930040	16

316 | 1.4401

satinato

ART.	SET	FORO VETRO
G3950050	1x G3907050 1x G3930050	16

tirante



304 | 1.4301

satinato

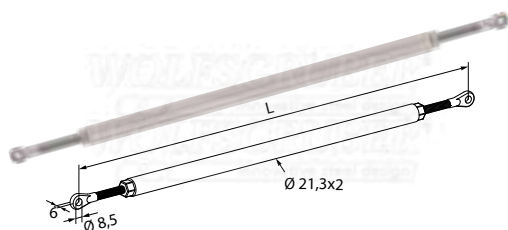
ART.	L	CORSA
G3910140	300-1500	±5

316 | 1.4401

satinato

ART.	L	CORSA
G3910150	300-1500	±5

tirante



304 | 1.4301

satinato

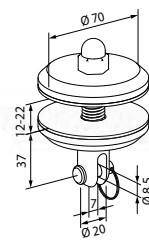
ART.	L	CORSA
G3910240	300-1500	±15

316 | 1.4401

satinato

ART.	L	CORSA
G3910250	300-1500	±15

supporto vetro



304 | 1.4301

satinato

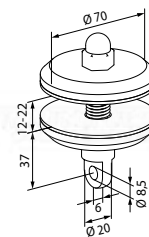
ART.	FORO VETRO
G3907040	16

316 | 1.4401

satinato

ART.	FORO VETRO
G3907050	16

supporto vetro



304 | 1.4301

satinato

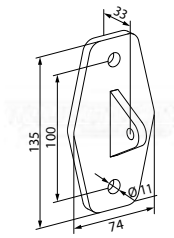
ART.	FORO VETRO
G3907140	16

316 | 1.4401

satinato

ART.	FORO VETRO
G3907150	16

fissaggio per tirante



304 | 1.4301

satinato

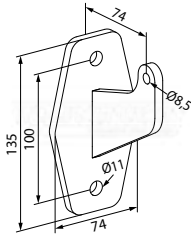
ART.	
G3920040	

316 | 1.4401

satinato

ART.	
G3920050	

fissaggio a parete



304 | 1.4301

satinato

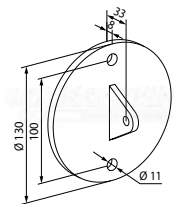
ART.	
G3930040	

316 | 1.4401

satinato

ART.	
G3930050	

fissaggio per tirante



304 | 1.4301

satinato

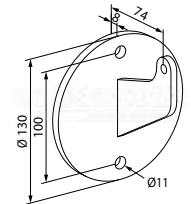
ART.	
G3920340	

316 | 1.4401

satinato

ART.	
G3920350	

fissaggio a parete



304 | 1.4301

satinato

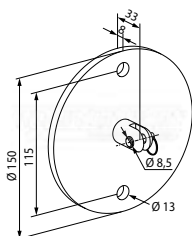
ART.	
G3930340	

316 | 1.4401

satinato

ART.	
G3930350	

fissaggio per tirante



304 | 1.4301

satinato

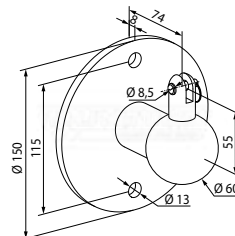
ART.	
G3921040	

316 | 1.4401

satinato

ART.	
G3921050	

fissaggio a parete



304 | 1.4301

satinato

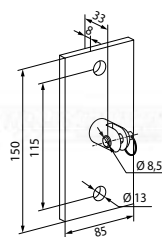
ART.	
G3931040	

316 | 1.4401

satinato

ART.	
G3931050	

fissaggio per tirante



304 | 1.4301

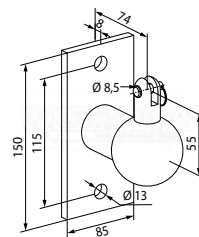
satinato

ART.	
G3921240	

fissaggio a parete



NEW

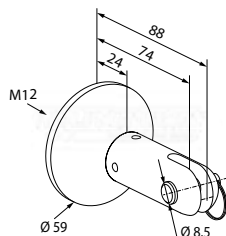


304 | 1.4301

satinato

ART.	
G3931240	

fissaggio per tirante e a parete



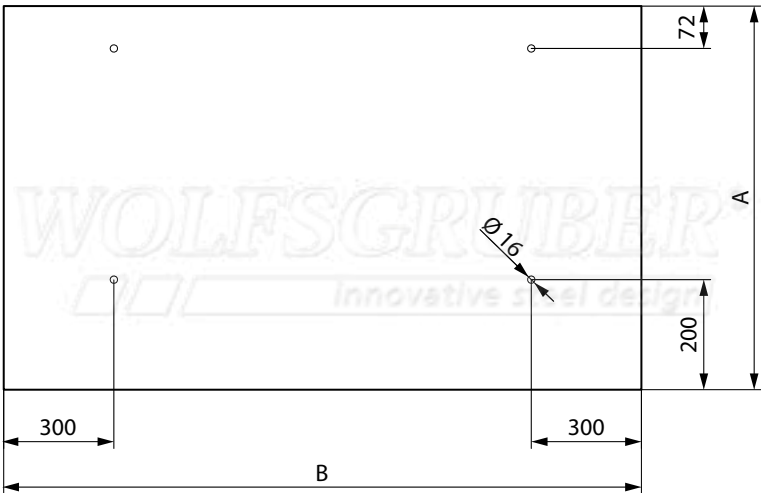
304 | 1.4301

satinato

ART.	
G3922040	



per ottenere la certificazione é obbligatorio adoperare vetro indurito stratificato

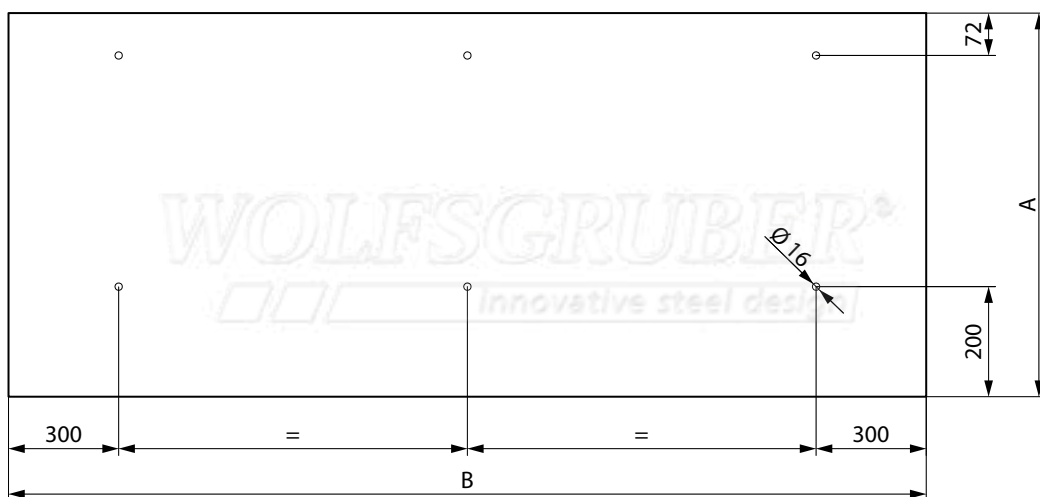


per set _____

G3000240, G3000250 	G3030240, G3030250 	G3100240, G3100250 	G3120240, G3120250 	G3200240, G3200250
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per ottenere la certificazione é obbligatorio adoperare vetro indurito stratificato



per set

G3000340, G3000350



G3030340, G3030350



G3100340, G3100350

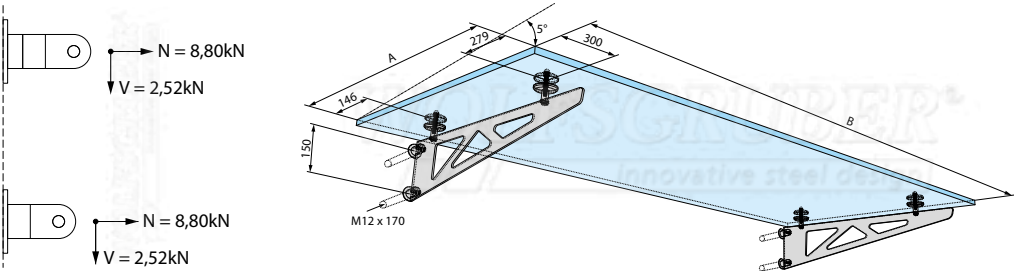


G3120340, G3120350



G3200340, G3200350





304 | 1.4301

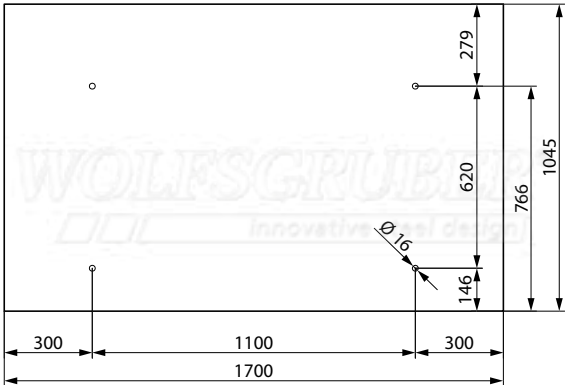
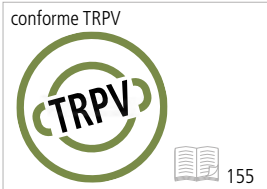
satinato

ART.	A	B	carico variabile [kn/m²] per spessore vetro 8+1,52+8
G3500240	1045	1700	2,43 kn/m²

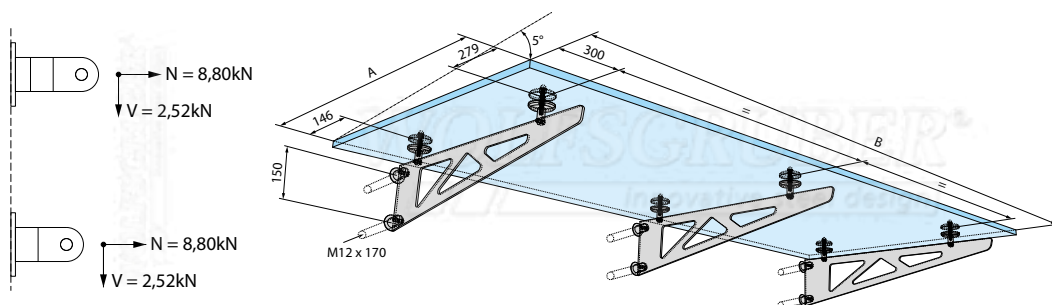


per ottenere la certificazione é obbligatorio adoperare vetro indurito stratificato

info _____



G3300 set di tre supporti



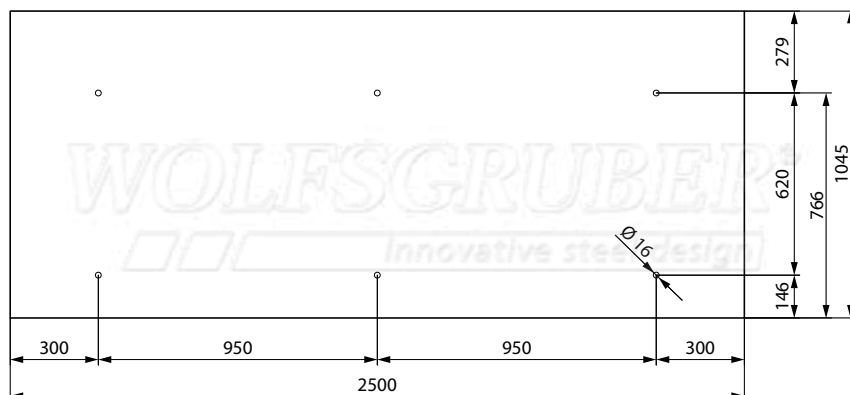
304 | 1.4301

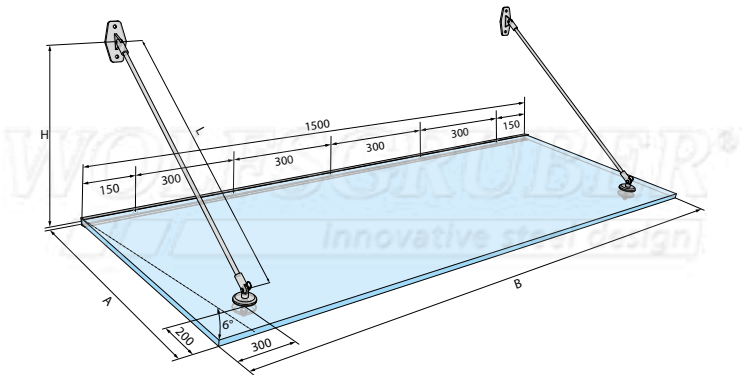
satinato

ART.	A	B	carico variabile [kN/m ²] per spessore vetro 8+1,52+8
G3500340	1045	2500	2,34 kN/m ²



per ottenere la certificazione é obbligatorio adoperare vetro indurito stratificato

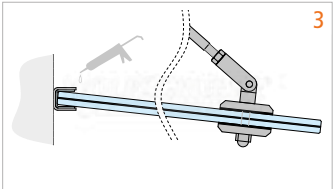
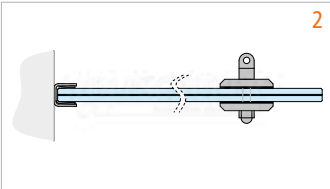
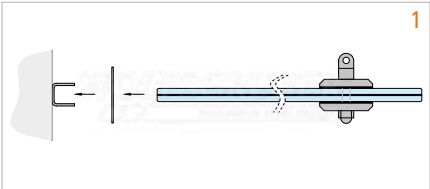




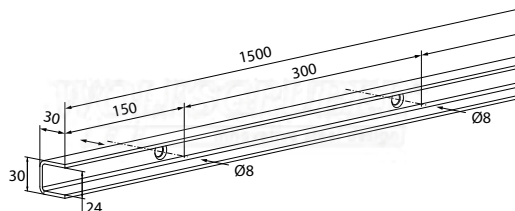
304 | 1.4301

satinato

ART.	A	B	L	H	spessore vetro
G3400240-800	800	1500	803	542	8+1,52+8
G3400240-1000	1000	1500	1080	713	8+1,52+8
G3400240-1200	1200	1500	1356	883	8+1,52+8



fissaggio a parete

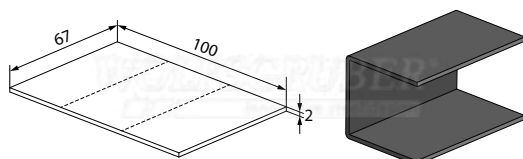


304 | 1.4301

satinato

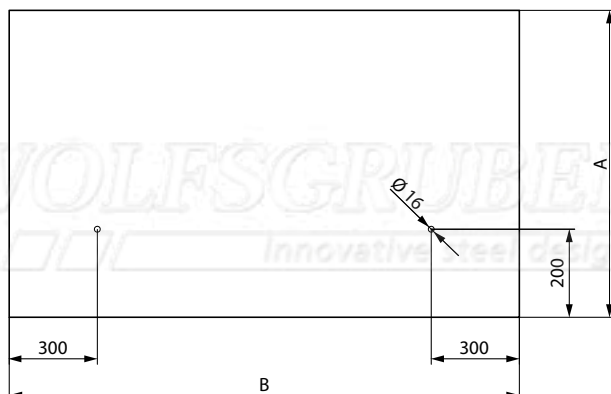
ART.	
G3934040	

set di 4 inserti in gomma per G3934040



ART.	
G3944040	

Si consiglia di effettuare un calcolo statico per verificare la portata sufficiente della pensilina.





WOLFFSCHEIDT

innovative steel design

PORTE SCORREVOLI



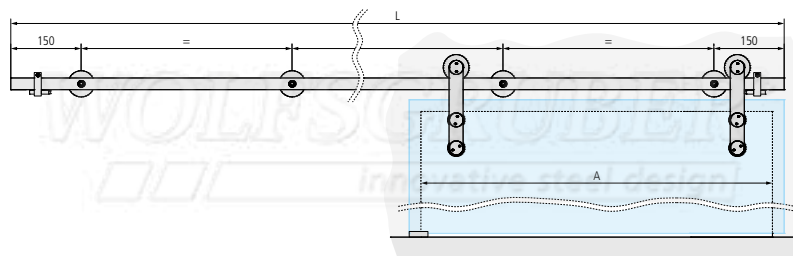
BASIC



innovative steel design



set carrello 1 porta

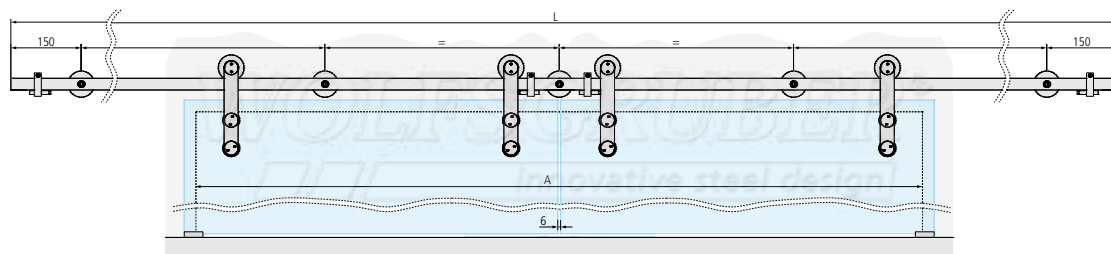


304 | 1.4301

satinato

ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23310VA-120 (*)	2x	2x	1x	4x	Ø25 x2000	950
P23310VA-125 (*)	2x	2x	1x	5x	Ø25 x2500	1200
P23310VA-130 (*)	2x	2x	1x	6x	Ø25 x3000	1450
P23310VA-1V (*)	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

satinato

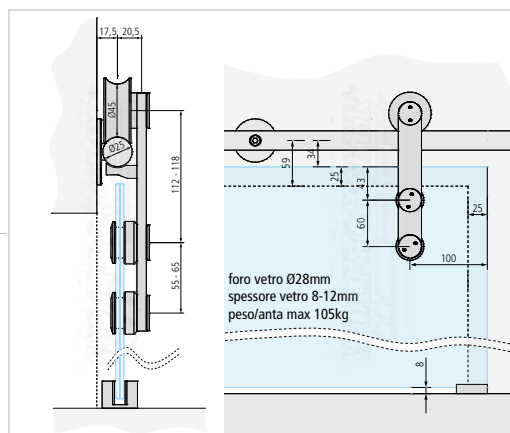
ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23310VA-235 (*)	4x	4x	2x	6x	Ø25x 3500	1650
P23310VA-240 (*)	4x	4x	2x	7x	Ø25x 4000	1900
P23310VA-250 (*)	4x	4x	2x	8x	Ø25x 5000	2400
P23310VA-2V (*)	4x	4x	2x	-	Ø25x max. 5000	-

accessori

blocchi e maniglie



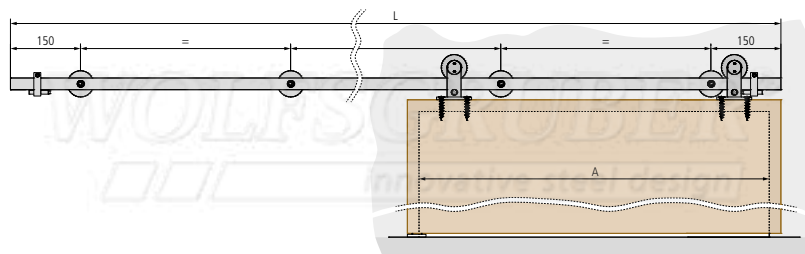
267



(*) in caso d'ordine indicare spessore del vetro

BASIC S



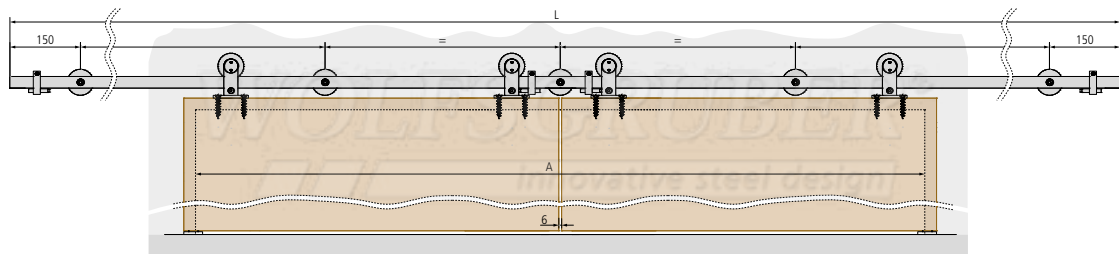


304 | 1.4301

satinato

ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23315VA-120	2x	2x	1x	4x	Ø25 x2000	950
P23315VA-125	2x	2x	1x	5x	Ø25 x2500	1200
P23315VA-130	2x	2x	1x	6x	Ø25 x3000	1450
P23315VA-1V	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

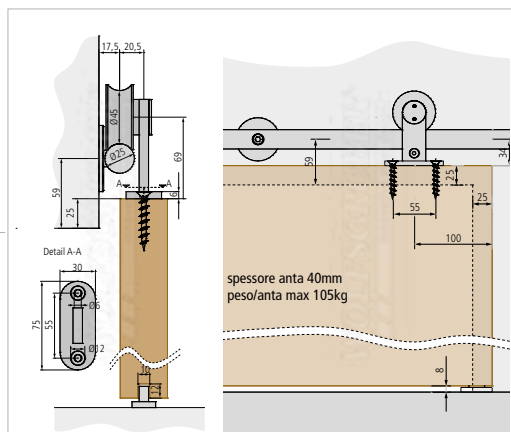
satinato

ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23315VA-235	4x	4x	2x	6x	Ø25x 3500	1650
P23315VA-240	4x	4x	2x	7x	Ø25x 4000	1900
P23315VA-250	4x	4x	2x	8x	Ø25x 5000	2400
P23315VA-2V	4x	4x	2x	-	Ø25x max. 5000	-

blocchi e maniglie



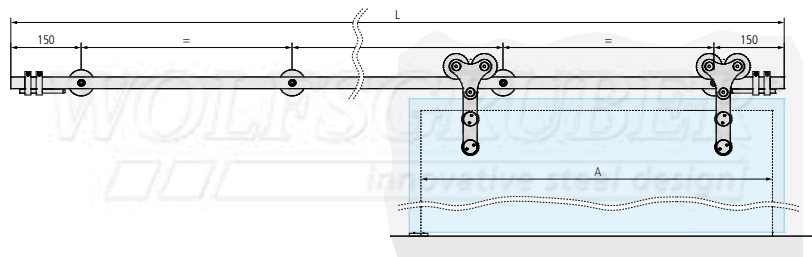
267



COPPIA



set carrello 1 porta

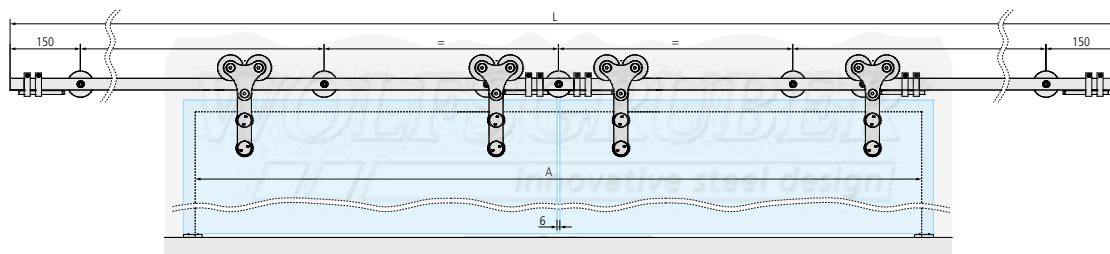


304 | 1.4301

satinato

ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23320VA-120 (*)	2x	2x	1x	4x	Ø25 x2000	950
P23320VA-125 (*)	2x	2x	1x	5x	Ø25 x2500	1200
P23320VA-130 (*)	2x	2x	1x	6x	Ø25 x3000	1450
P23320VA-1V (*)	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



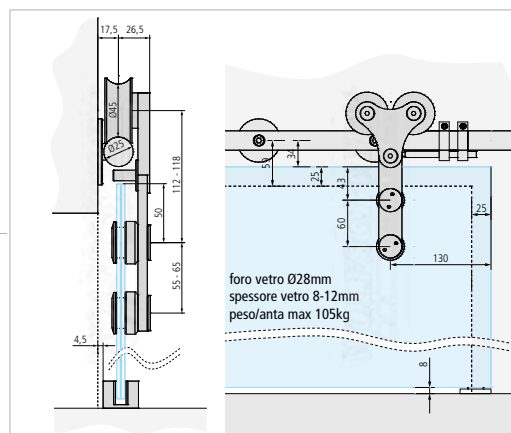
304 | 1.4301

satinato

ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23320VA-235 (*)	4x	4x	2x	6x	Ø25x 3500	1650
P23320VA-240 (*)	4x	4x	2x	7x	Ø25x 4000	1900
P23320VA-250 (*)	4x	4x	2x	8x	Ø25x 5000	2400
P23320VA-2V (*)	4x	4x	2x	-	Ø25x max. 5000	-

accessori

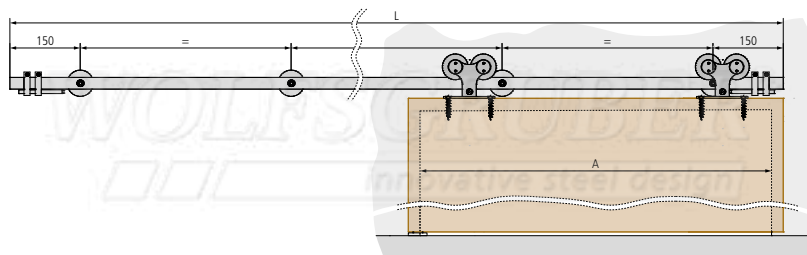
blocchi e maniglie



(*) in caso d'ordine indicare spessore del vetro

COPPIA S



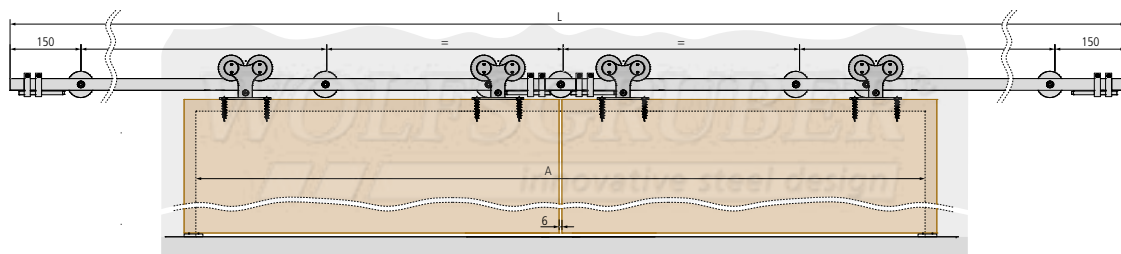


304 | 1.4301

satinato

ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23325VA-120	2x	2x	1x	4x	Ø25 x2000	950
P23325VA-125	2x	2x	1x	5x	Ø25 x2500	1200
P23325VA-130	2x	2x	1x	6x	Ø25 x3000	1450
P23325VA-1V	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

satinato

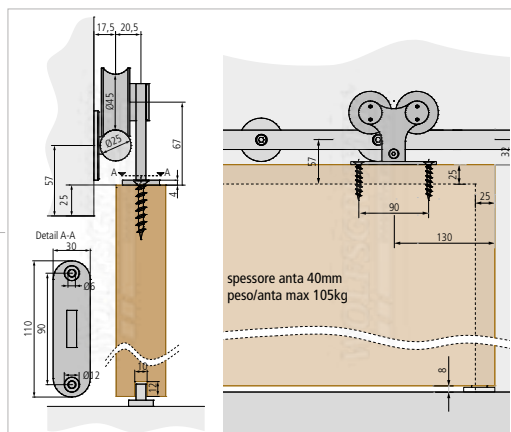
ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23325VA-235	4x	4x	2x	6x	Ø25x 3500	1650
P23325VA-240	4x	4x	2x	7x	Ø25x 4000	1900
P23325VA-250	4x	4x	2x	8x	Ø25x 5000	2400
P23325VA-2V	4x	4x	2x	-	Ø25x max. 5000	-

accessori

blocchi e maniglie

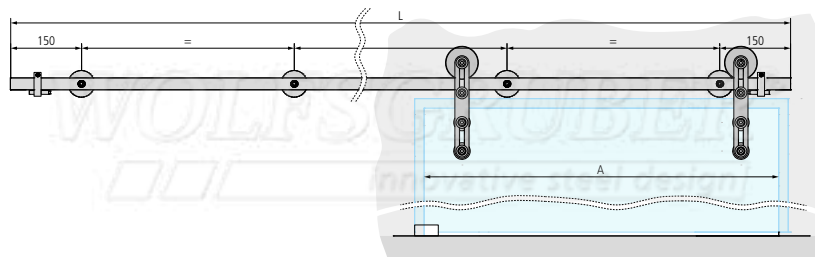


267





set carrello 1 porta

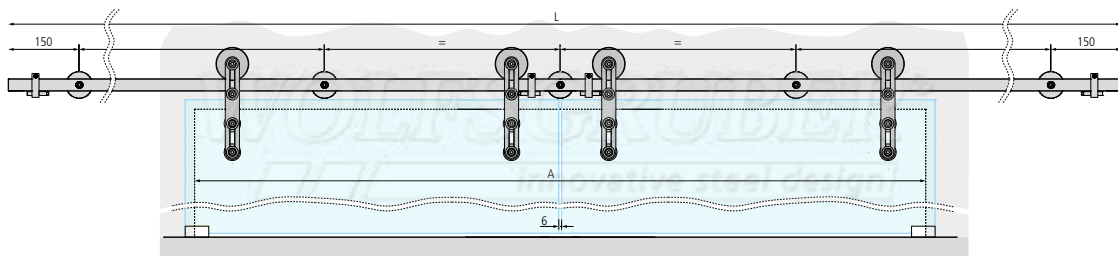


304 | 1.4301

satinato

ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23019VA-120 (*)	2x	2x	1x	4x	Ø25 x2000	950
P23019VA-125 (*)	2x	2x	1x	5x	Ø25 x2500	1200
P23019VA-130 (*)	2x	2x	1x	6x	Ø25 x3000	1450
P23019VA-1V (*)	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

satinato

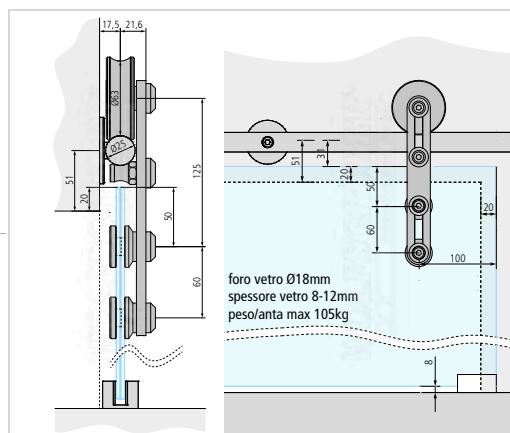
ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23019VA-235 (*)	4x	4x	2x	6x	Ø25x 3500	1650
P23019VA-240 (*)	4x	4x	2x	7x	Ø25x 4000	1900
P23019VA-250 (*)	4x	4x	2x	8x	Ø25x 5000	2400
P23019VA-2V (*)	4x	4x	2x	-	Ø25x max. 5000	-

accessori

blocchi e maniglie



267

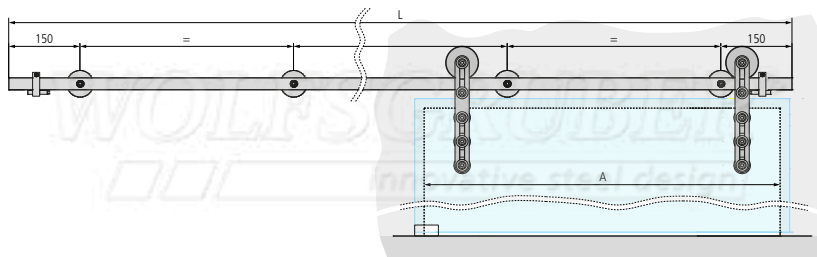


(*) in caso d'ordine indicare spessore del vetro

KLASSIK



set carrello 1 porta

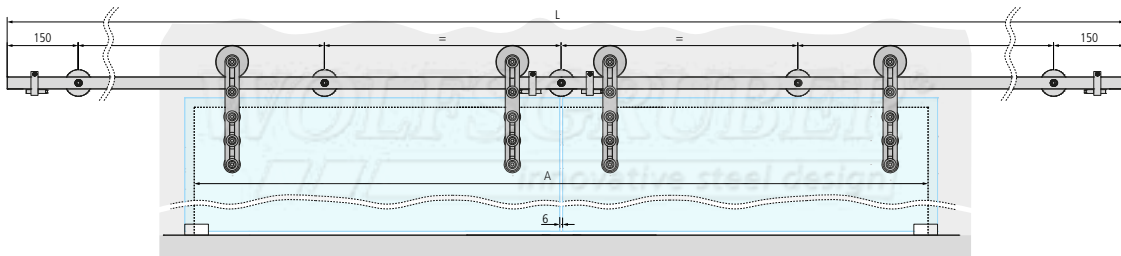


304 | 1.4301

satinato

ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23022VA-120 (*)	2x	2x	1x	4x	Ø25 x2000	950
P23022VA-125 (*)	2x	2x	1x	5x	Ø25 x2500	1200
P23022VA-130 (*)	2x	2x	1x	6x	Ø25 x3000	1450
P23022VA-1V (*)	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

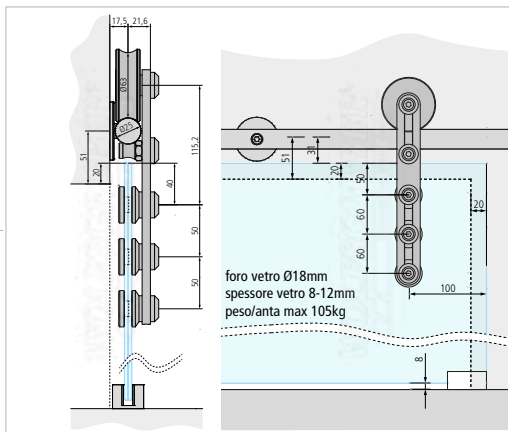
satinato

ART.	 CARRELLO	 BLOCCA	 GUIDA A PAV.	 RACCORDO	 GUIDA	A MAX
P23022VA-235 (*)	4x	4x	2x	6x	Ø25x 3500	1650
P23022VA-240 (*)	4x	4x	2x	7x	Ø25x 4000	1900
P23022VA-250 (*)	4x	4x	2x	8x	Ø25x 5000	2400
P23022VA-2V (*)	4x	4x	2x	-	Ø25x max. 5000	-

blocchi e maniglie



267

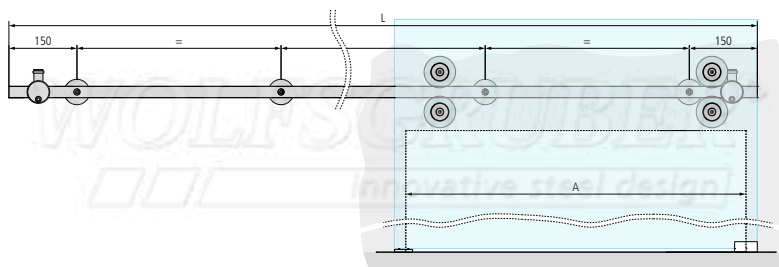


(*) in caso d'ordine indicare spessore del vetro

TWIN



set carrello 1 porta

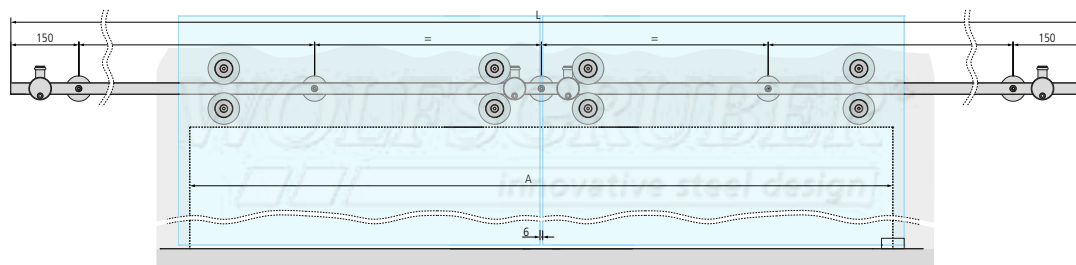


304 | 1.4301

satinato

ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23008VA-120 (*)	2x	2x	1x	4x	Ø25 x2000	950
P23008VA-125 (*)	2x	2x	1x	5x	Ø25 x2500	1200
P23008VA-130 (*)	2x	2x	1x	6x	Ø25 x3000	1450
P23008VA-1V (*)	2x	2x	1x	-	Ø25 x max. 3000	-

set carrello 2 porte



304 | 1.4301

satinato

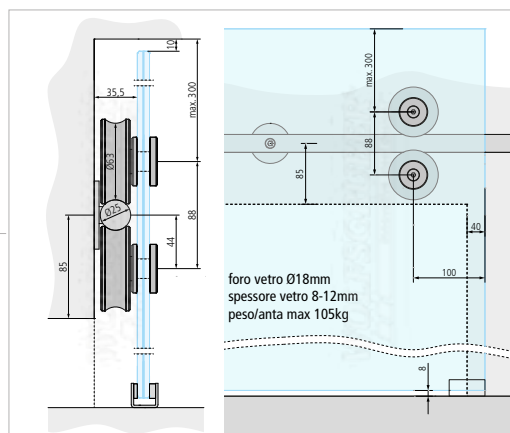
ART.	CARRELLO	BLOCCA	GUIDA A PAV.	RACCORDO	GUIDA	A MAX
P23008VA-235 (*)	4x	4x	2x	6x	Ø25x 3500	1650
P23008VA-240 (*)	4x	4x	2x	7x	Ø25x 4000	1900
P23008VA-250 (*)	4x	4x	2x	8x	Ø25x 5000	2400
P23008VA-2V (*)	4x	4x	2x	-	Ø25x max. 5000	-

accessori

blocchi e maniglie



267



(*) in caso d'ordine indicare spessore del vetro





WOLFSCRUBER®
Innovation in feel design



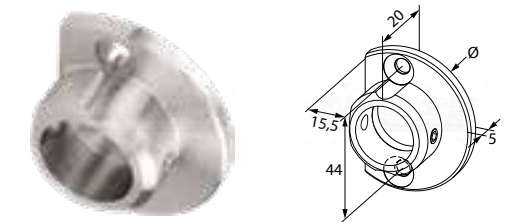


guida



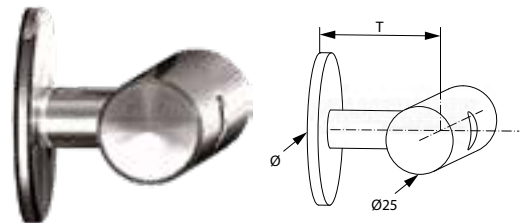
304 1.4301		satinato	
ART.	Ø	LUNGHEZZA	
P23015VA	25	max 6000	

raccordo per guida



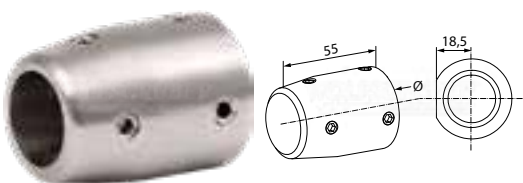
304 1.4301		satinato	
ART.	Ø	Ø GUIDA	
P23020VA	59,5	25	

raccordo per guida



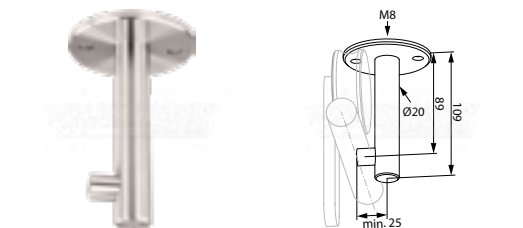
304 1.4301		satinato	
ART.	Ø	Ø GUIDA	DIST. DAL MURO
P23025VA	56	25	17,5
P23025VA-V	56	25	variabile

raccordo per guida



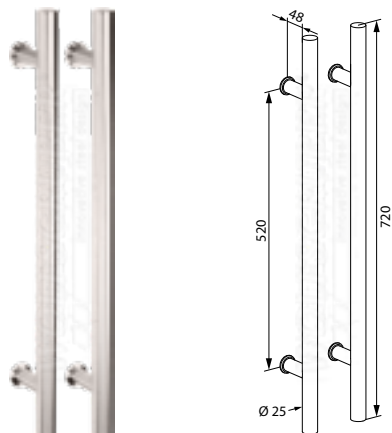
304 1.4301		satinato	
ART.	Ø	Ø GUIDA	
P23420VA	42	25	

raccordo per guida



304 1.4301		satinato	
ART.			
P23030VA			

set maniglioni

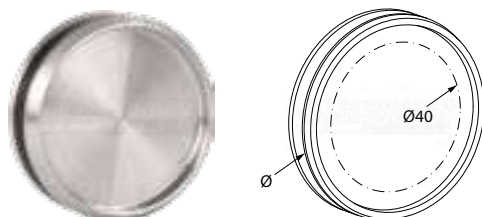


304 | 1.4301

satinato

ART.	Ø	L	Ø FORO VETRO	SPESS. VETRO
P23100VA	25	720	16	6-12

presa d'accesso

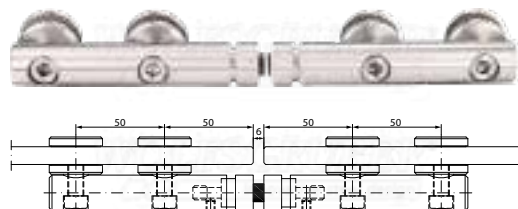


304 | 1.4301

satinato

ART.	Ø	Ø FORO VETRO	SPESS. VETRO
P23101VA	59	40	6-12

blocca guida

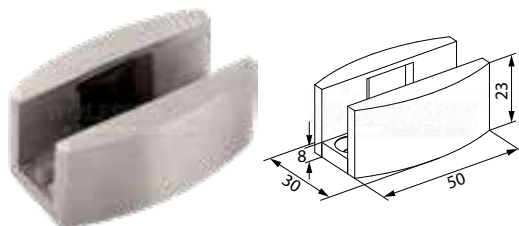


304 | 1.4301

satinato

ART.	SPESS. VETRO
P23095VA	6-12

guida a pavimento

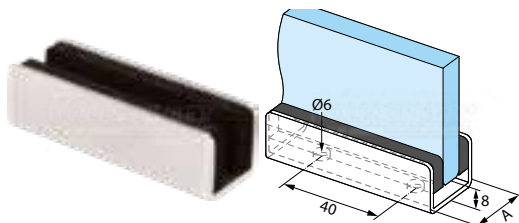


304 | 1.4301

satinato

ART.	SPESS. VETRO
P23460VA-6	6
P23460VA-8	8
P23460VA-10	10
P23460VA-12	12

guida a pavimento

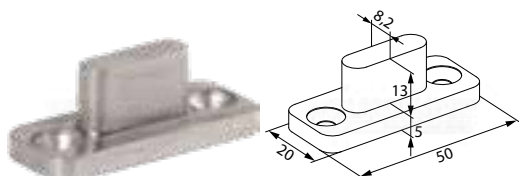


304 | 1.4301

satinato

ART.	SPESS. VETRO
P23060VA-6	6
P23060VA-8	8
P23060VA-10	10
P23060VA-12	12

guida a pavimento



304 | 1.4301

satinato

ART.	
P23462VA	

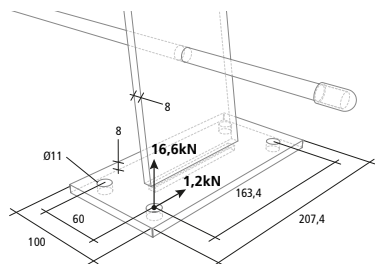
MONTANTI



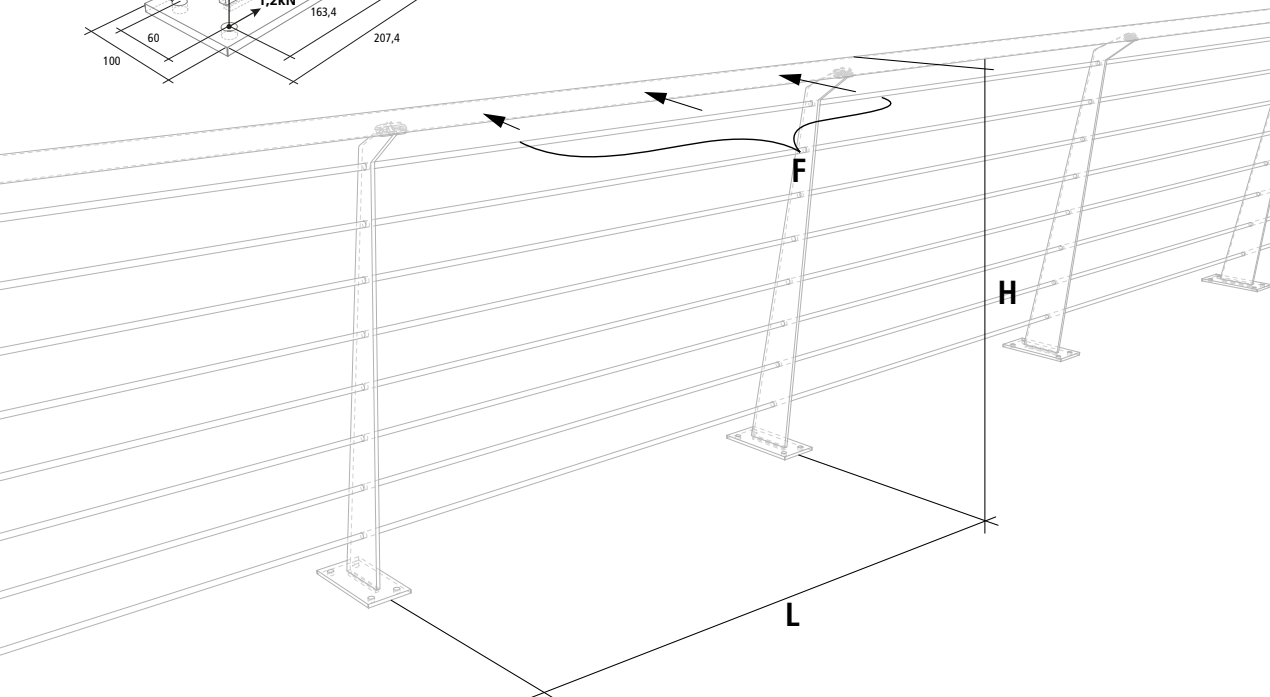


Valori imposti x sistema di fissaggio:

I valori si intendono per ognuno dei 4 punti d'ancoraggio.

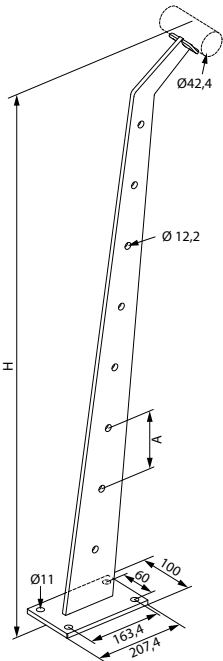


F_{tot}/m	L [mm]	H [mm]
1 kN/m	1500	1000
2 kN/m	1200	1000
3 kN/m	1000	1000



montante 8mm per montaggio a pavimento con fori passanti per traverse

NEW



304 | 1.4301

satinato

ART.	FISSAGGI (N X Ø MM)	H	A
M64281240	8x Ø12	1000	106,3

316 | 1.4401

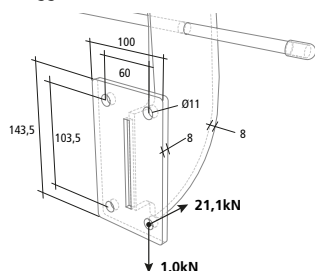
satinato

ART.	FISSAGGI (N X Ø MM)	H	A
M64281250	8x Ø12	1000	106,3

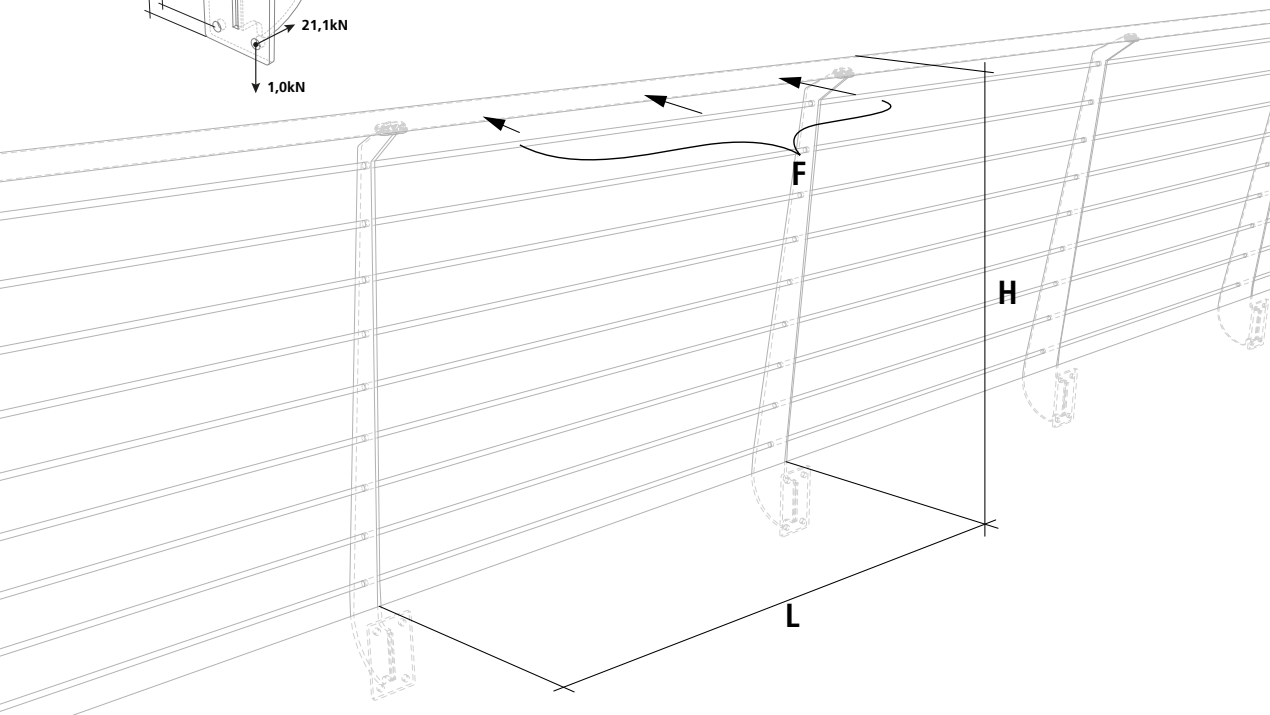


Valori imposti x sistema di fissaggio:

I valori si intendono per ognuno dei 4 punti d'ancoraggio.

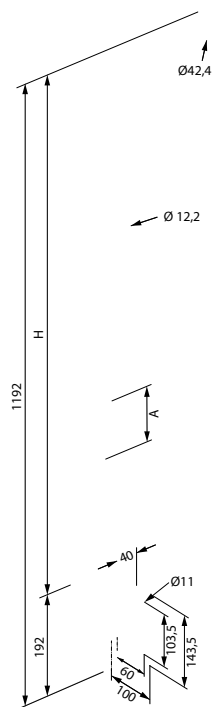


F_{tot}/m	L [mm]	H [mm]
1 kN/m	1500	1000
2 kN/m	1200	1000
3 kN/m	1000	1000



montante 8mm per montaggio laterale con fori passanti per traverse

NEW



304 | 1.4301

satinato

ART.	FISSAGGI (N X Ø MM)	H	A
M64481240	9x Ø12	1000	106,3

316 | 1.4401

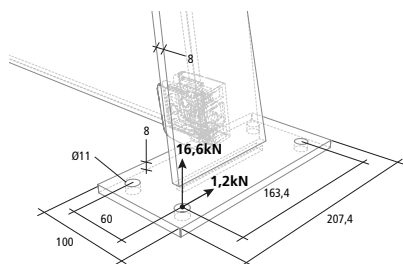
satinato

ART.	FISSAGGI (N X Ø MM)	H	A
M64481250	9x Ø12	1000	106,3

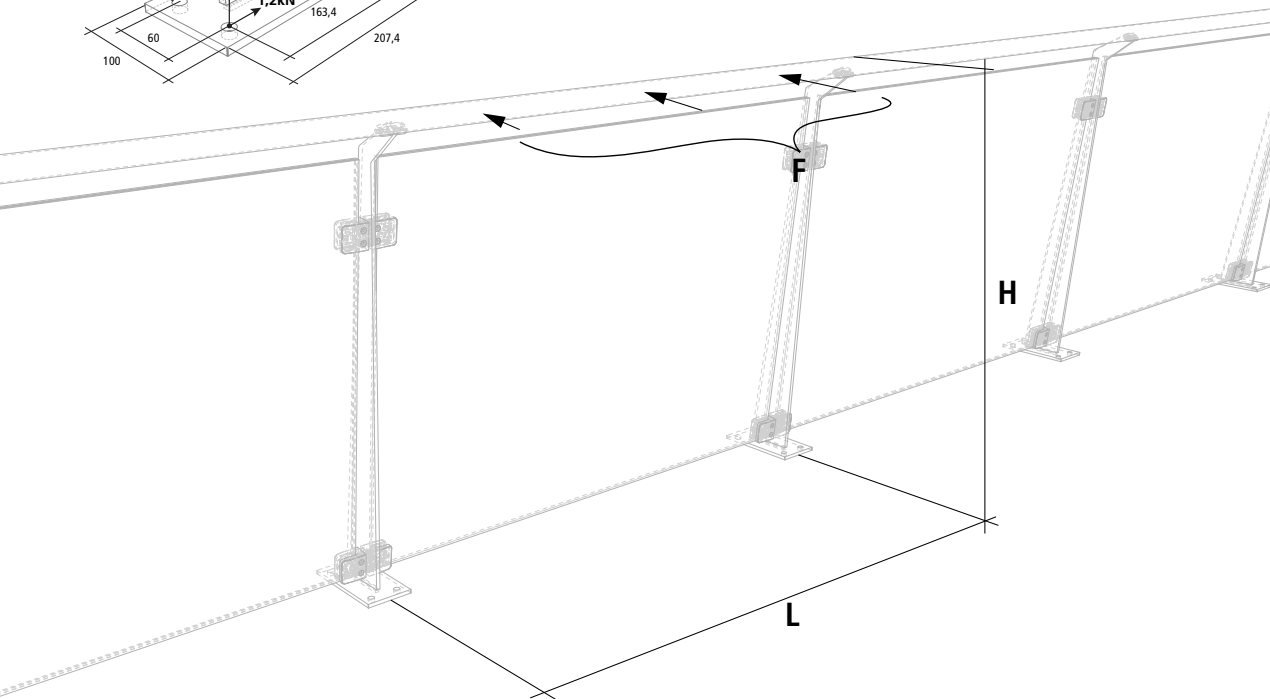


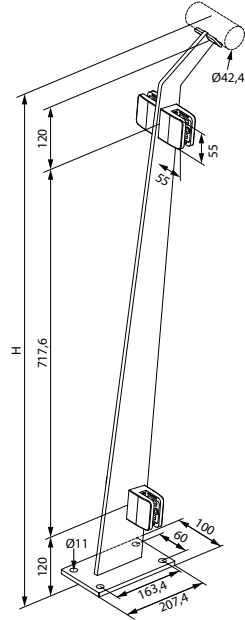
Valori imposti x sistema di fissaggio:

I valori si intendono per ognuno dei 4 punti d'ancoraggio.



F_{tot}/m	L [mm]	H [mm]	vetro
1 kN/m	1500	1000	8,76-12,76 vedi AbZ
2 kN/m	1200	1000	
3 kN/m	1000	1000	





304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M672000R40	dx	1000	558
M672000L40	sx	1000	558
M672000C40	dx + sx	1000	558

316 | 1.4401

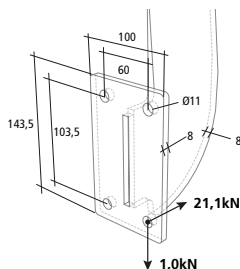
satinato

ART.	FISSAGGI	H	A
M672000R50	dx	1000	558
M672000L50	sx	1000	558
M672000C50	dx + sx	1000	558

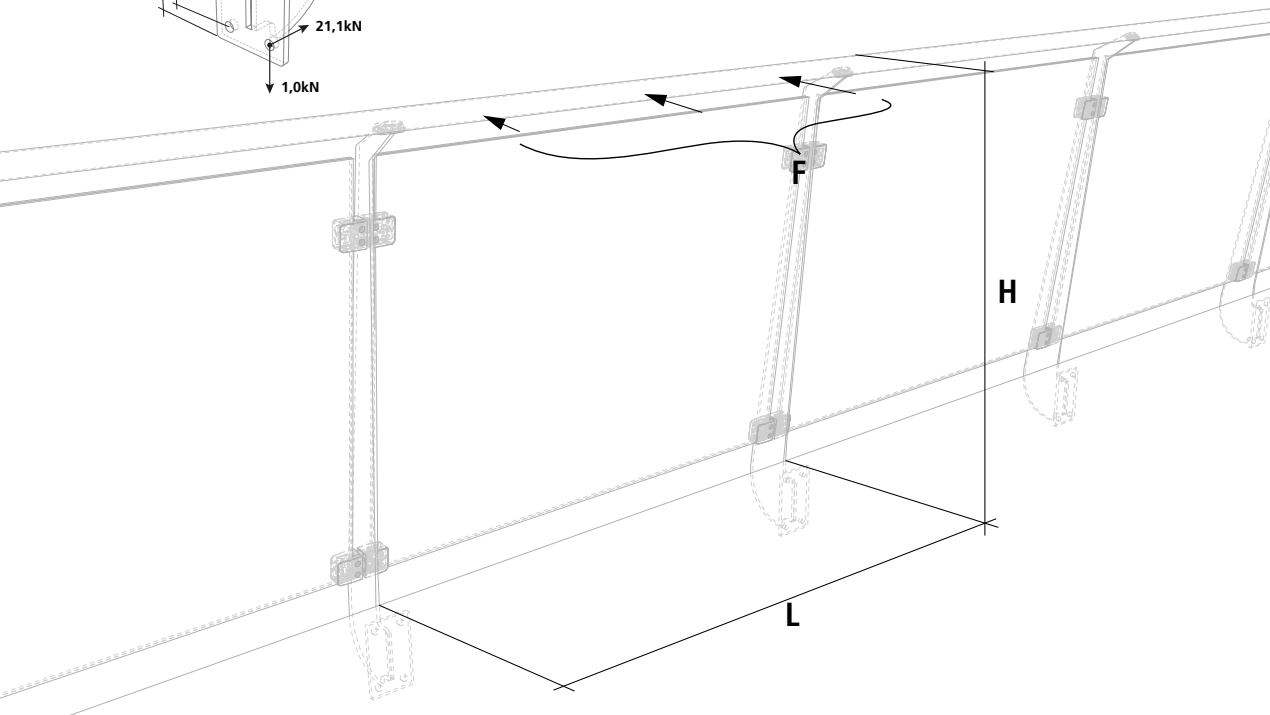


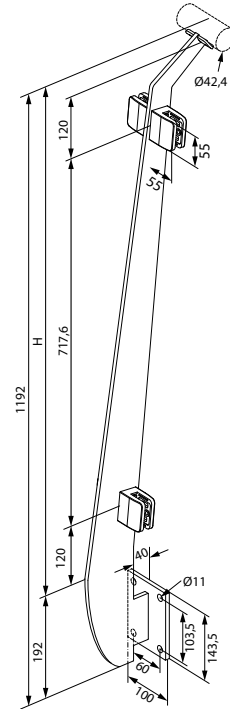
Valori imposti x sistema di fissaggio:

I valori si intendono per ognuno dei 4 punti d'ancoraggio.



$F_{\text{tot}} / \text{m}$	$L \text{ [mm]}$	$H \text{ [mm]}$	vetro
1 kN/m	1500	1000	8,76-12,76 vedi AbZ
2 kN/m	1200	1000	
3 kN/m	1000	1000	





satinato

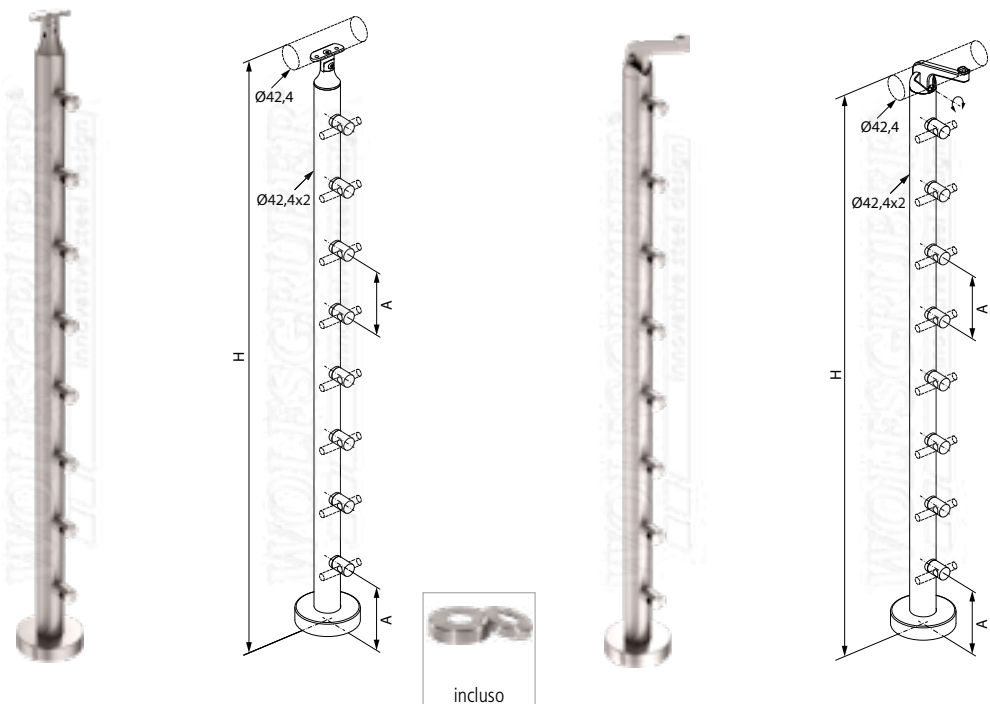
316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M674000R50	dx	1000	558
M674000L50	sx	1000	558
M674000C50	dx + sx	1000	558

montante Ø42,4x2 per montaggio a pavimento con fissaggi per traverse e corrimano in asse

montante Ø42,4x2 per montaggio a pavimento con fissaggi per traverse e corrimano fuori asse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01551240	5x Ø12	1000	160,0
M01151240	5x Ø12	1100	176,0
M01581240	8x Ø12	1000	106,5
M01181240	8x Ø12	1100	117,5

304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01651240	5x Ø12	1000	160,0
M01251240	5x Ø12	1100	176,0
M01681240	8x Ø12	1000	106,5
M01281240	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01551250	5x Ø12	1000	160,0
M01151250	5x Ø12	1100	176,0
M01581250	8x Ø12	1000	106,5
M01181250	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01651250	5x Ø12	1000	160,0
M01251250	5x Ø12	1100	176,0
M01681250	8x Ø12	1000	106,5
M01281250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

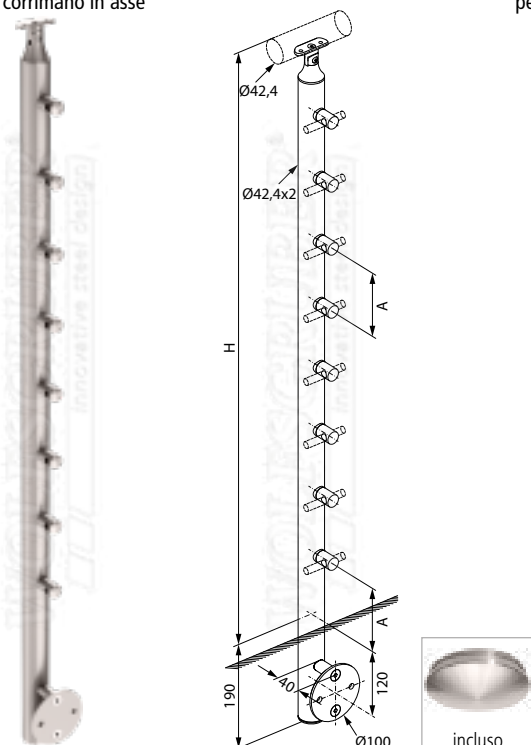
ART.	FISSAGGI [N X Ø MM]	H	A
M01551251	5x Ø12	1000	160,0
M01151251	5x Ø12	1100	176,0
M01581251	8x Ø12	1000	106,5
M01181251	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M01651251	5x Ø12	1000	160,0
M01251251	5x Ø12	1100	176,0
M01681251	8x Ø12	1000	106,5
M01281251	8x Ø12	1100	117,5

montante Ø42,4x2 per montaggio laterale con fissaggi per traverse e corrimano in asse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01751240	5x Ø12	1000	160,0
M01351240	5x Ø12	1100	176,0
M01781240	8x Ø12	1000	106,5
M01381240	8x Ø12	1100	117,5

316 | 1.4401

satinato

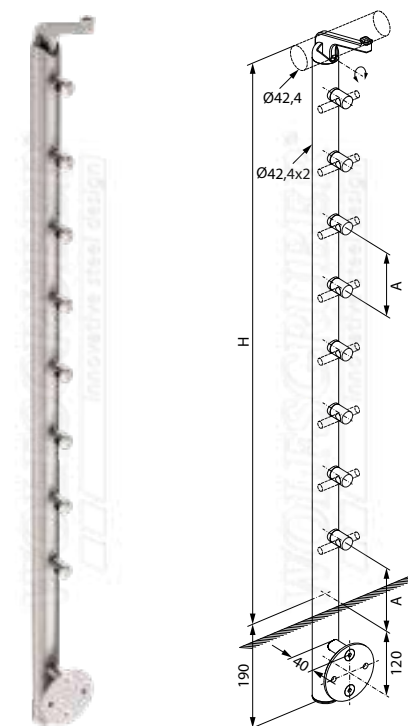
ART.	FISSAGGI [N X Ø MM]	H	A
M01751250	5x Ø12	1000	160,0
M01351250	5x Ø12	1100	176,0
M01781250	8x Ø12	1000	106,5
M01381250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M01751251	5x Ø12	1000	160,0
M01351251	5x Ø12	1100	176,0
M01781251	8x Ø12	1000	106,5
M01381251	8x Ø12	1100	117,5

montante Ø42,4x2 per montaggio laterale con fissaggi per traverse e corrimano fuori asse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M01851240	5x Ø12	1000	160,0
M01451240	5x Ø12	1100	176,0
M01881240	8x Ø12	1000	106,5
M01481240	8x Ø12	1100	117,5

316 | 1.4401

satinato

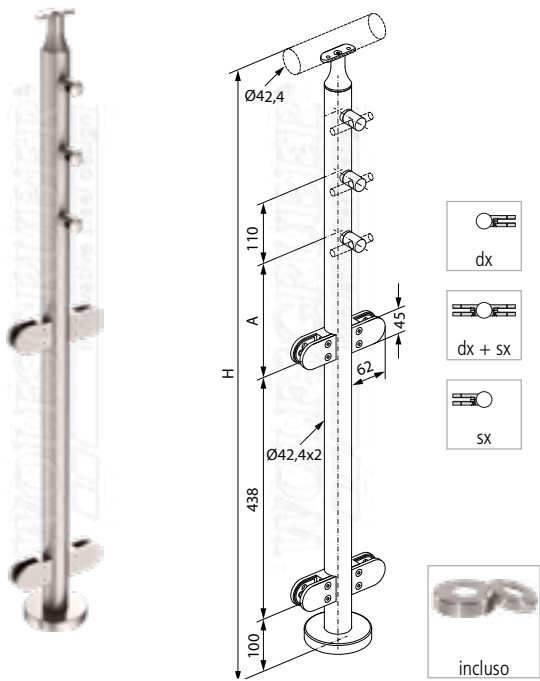
ART.	FISSAGGI [N X Ø MM]	H	A
M01851250	5x Ø12	1000	160,0
M01451250	5x Ø12	1100	176,0
M01881250	8x Ø12	1000	106,5
M01481250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M01851251	5x Ø12	1000	160,0
M01451251	5x Ø12	1100	176,0
M01881251	8x Ø12	1000	106,5
M01481251	8x Ø12	1100	117,5

montante Ø42,4x2 per montaggio a pavimento con
fissaggi per traverse e vetro e corrimano in asse



304 | 1.4301 satinato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M075312R40	2x Ø12	dx	1000	206
M071312R40	3x Ø12	dx	1100	196
M075312L40	2x Ø12	sx	1000	206
M071312L40	3x Ø12	sx	1100	196
M075312C40	2x Ø12	dx + sx	1000	206
M071312C40	3x Ø12	dx + sx	1100	196

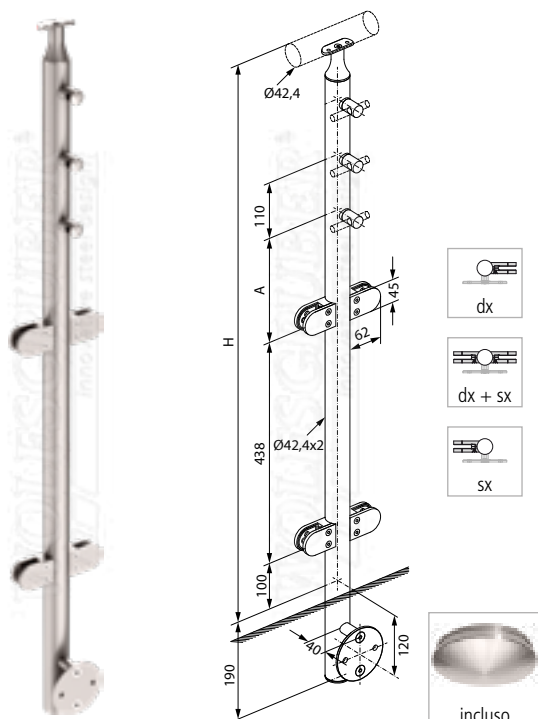
316 | 1.4401 satinato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M075312R50	2x Ø12	dx	1000	206
M071312R50	3x Ø12	dx	1100	196
M075312L50	2x Ø12	sx	1000	206
M071312L50	3x Ø12	sx	1100	196
M075312C50	2x Ø12	dx + sx	1000	206
M071312C50	3x Ø12	dx + sx	1100	196

316 | 1.4401 lucidato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M075312R51	2x Ø12	dx	1000	206
M071312R51	3x Ø12	dx	1100	196
M075312L51	2x Ø12	sx	1000	206
M071312L51	3x Ø12	sx	1100	196
M075312C51	2x Ø12	dx + sx	1000	206
M071312C51	3x Ø12	dx + sx	1100	196

montante Ø42,4x2 per montaggio laterale con fissaggi
per traverse e vetro e corrimano in asse



304 | 1.4301

satinato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M078312R40	2x Ø12	dx	1000	206
M073312R40	3x Ø12	dx	1100	196
M078312L40	2x Ø12	sx	1000	206
M073312L40	3x Ø12	sx	1100	196
M078312C40	2x Ø12	dx + sx	1000	206
M073312C40	3x Ø12	dx + sx	1100	196

316 | 1.4401

satinato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M078312R50	2x Ø12	dx	1000	206
M073312R50	3x Ø12	dx	1100	196
M078312L50	2x Ø12	sx	1000	206
M073312L50	3x Ø12	sx	1100	196
M078312C50	2x Ø12	dx + sx	1000	206
M073312C50	3x Ø12	dx + sx	1100	196

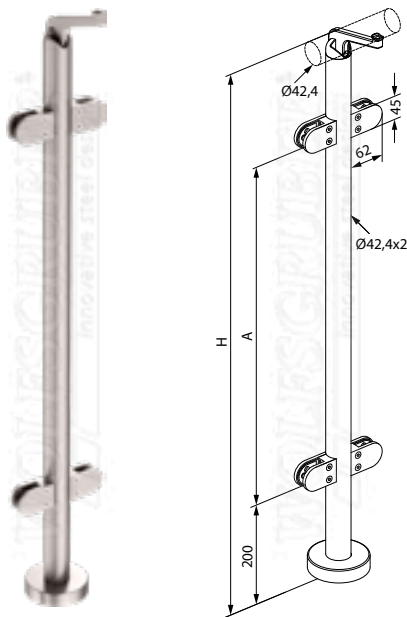
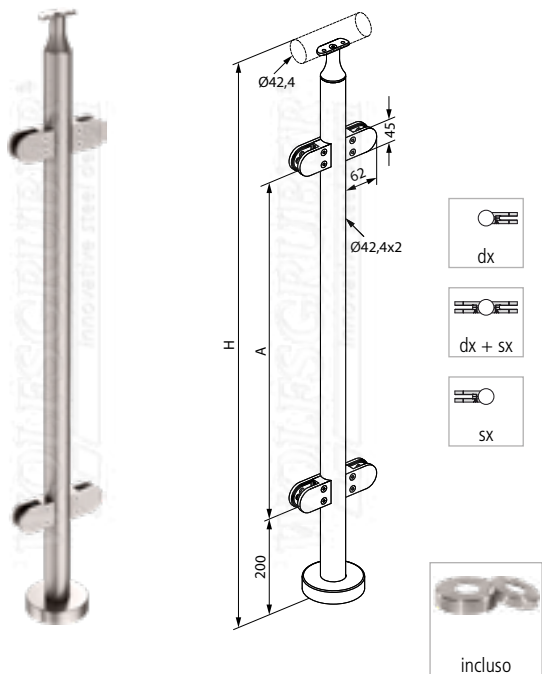
316 | 1.4401

lucidato

ART.	FISS. TRAVERSE [N X Ø MM]	FISS. VETRO	H	A
M078312R51	2x Ø12	dx	1000	206
M073312R51	3x Ø12	dx	1100	196
M078312L51	2x Ø12	sx	1000	206
M073312L51	3x Ø12	sx	1100	196
M078312C51	2x Ø12	dx + sx	1000	206
M073312C51	3x Ø12	dx + sx	1100	196

montante Ø42,4x2 per montaggio a pavimento con
fissaggi per vetro e corrimano in asse

montante Ø42,4x2 per montaggio a pavimento con
fissaggi per vetro e corrimano fuori asse



304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M065000R40	dx	1000	558
M061000R40	dx	1100	658
M065000L40	sx	1000	558
M061000L40	sx	1100	658
M065000C40	dx + sx	1000	558
M061000C40	dx + sx	1100	658

304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M066000R40	dx	1000	558
M062000R40	dx	1100	658
M066000L40	sx	1000	558
M062000L40	sx	1100	658
M066000C40	dx + sx	1000	558
M062000C40	dx + sx	1100	658

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M065000R50	dx	1000	558
M061000R50	dx	1100	658
M065000L50	sx	1000	558
M061000L50	sx	1100	658
M065000C50	dx + sx	1000	558
M061000C50	dx + sx	1100	658

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M066000R50	dx	1000	558
M062000R50	dx	1100	658
M066000L50	sx	1000	558
M062000L50	sx	1100	658
M066000C50	dx + sx	1000	558
M062000C50	dx + sx	1100	658

316 | 1.4401

lucidato

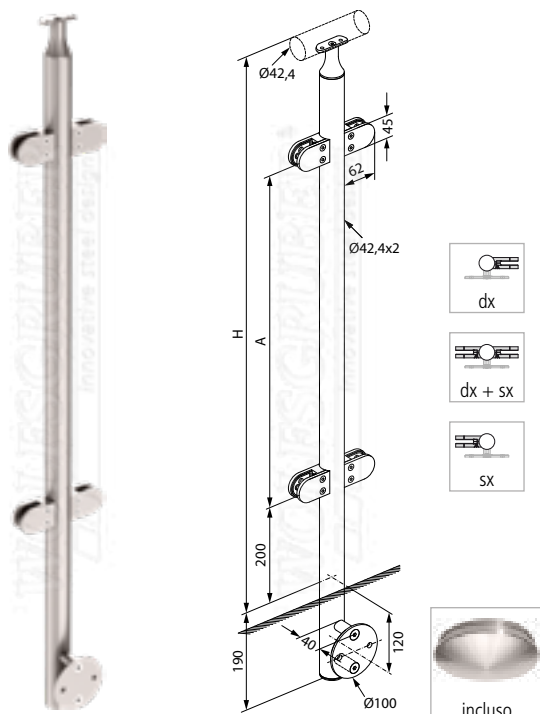
ART.	FISSAGGI	H	A
M065000R51	dx	1000	558
M061000R51	dx	1100	658
M065000L51	sx	1000	558
M061000L51	sx	1100	658
M065000C51	dx + sx	1000	558
M061000C51	dx + sx	1100	658

316 | 1.4401

lucidato

ART.	FISSAGGI	H	A
M066000R51	dx	1000	558
M062000R51	dx	1100	658
M066000L51	sx	1000	558
M062000L51	sx	1100	658
M066000C51	dx + sx	1000	558
M062000C51	dx + sx	1100	658

montante Ø42,4x2 per montaggio laterale con fissaggi
per vetro e corrimano in asse



304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M067000R40	dx	1000	558
M063000R40	dx	1100	658
M067000L40	sx	1000	558
M063000L40	sx	1100	658
M067000C40	dx + sx	1000	558
M063000C40	dx + sx	1100	658

316 | 1.4401

satinato

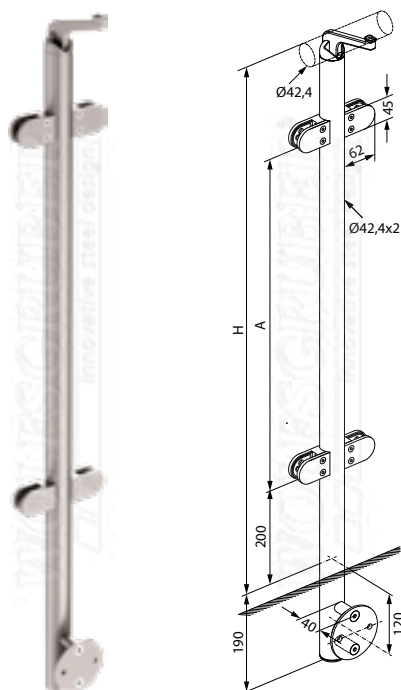
ART.	FISSAGGI	H	A
M067000R50	dx	1000	558
M063000R50	dx	1100	658
M067000L50	sx	1000	558
M063000L50	sx	1100	658
M067000C50	dx + sx	1000	558
M063000C50	dx + sx	1100	658

316 | 1.4401

lucidato

ART.	FISSAGGI	H	A
M067000R51	dx	1000	558
M063000R51	dx	1100	658
M067000L51	sx	1000	558
M063000L51	sx	1100	658
M067000C51	dx + sx	1000	558
M063000C51	dx + sx	1100	658

montante Ø42,4x2 per montaggio laterale con fissaggi
per vetro e corrimano fuori asse



304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M068000R40	dx	1000	558
M064000R40	dx	1100	658
M068000L40	sx	1000	558
M064000L40	sx	1100	658
M068000C40	dx + sx	1000	558
M064000C40	dx + sx	1100	658

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M068000R50	dx	1000	558
M064000R50	dx	1100	658
M068000L50	sx	1000	558
M064000L50	sx	1100	658
M068000C50	dx + sx	1000	558
M064000C50	dx + sx	1100	658

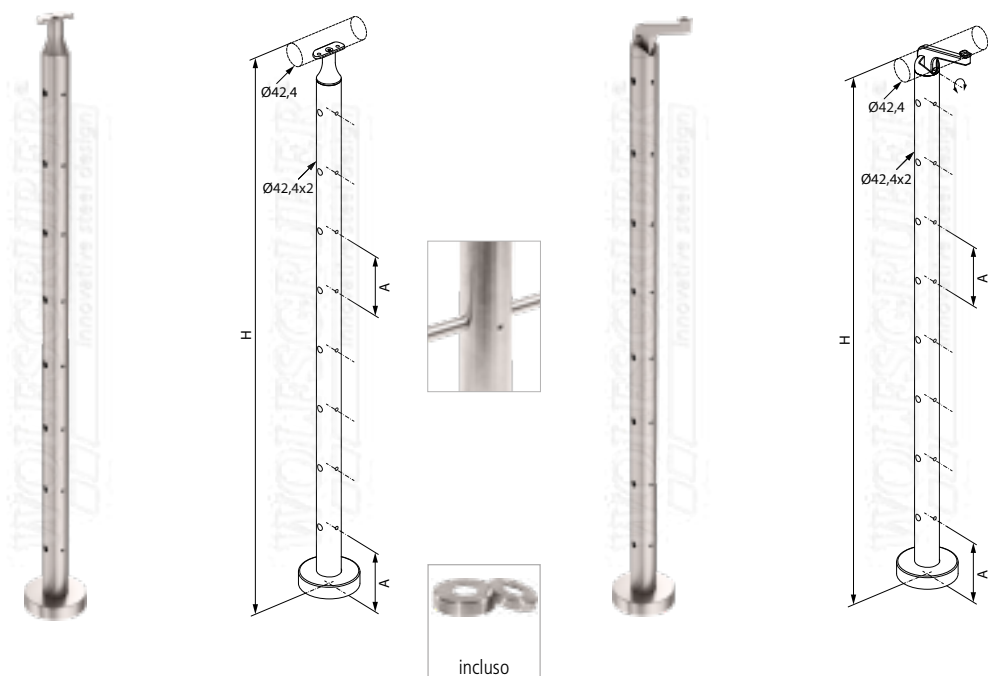
316 | 1.4401

lucidato

ART.	FISSAGGI	H	A
M068000R51	dx	1000	558
M064000R51	dx	1100	658
M068000L51	sx	1000	558
M064000L51	sx	1100	658
M068000C51	dx + sx	1000	558
M064000C51	dx + sx	1100	658

montante Ø42,4x2 per montaggio a pavimento con fori passanti per traverse e corrimano in asse

montante Ø42,4x2 per montaggio a pavimento con fori passanti per traverse e corrimano fuori asse



304 | 1.4301

satinato

ART.	FORI [N X Ø MM]	H	A
M03551240	5x Ø12	1000	160,0
M03151240	5x Ø12	1100	176,0
M03581240	8x Ø12	1000	106,5
M03181240	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FORI [N X Ø MM]	H	A
M03551250	5x Ø12	1000	160,0
M03151250	5x Ø12	1100	176,0
M03581250	8x Ø12	1000	106,5
M03181250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FORI [N X Ø MM]	H	A
M03551251	5x Ø12	1000	160,0
M03151251	5x Ø12	1100	176,0
M03581251	8x Ø12	1000	106,5
M03181251	8x Ø12	1100	117,5

304 | 1.4301

satinato

ART.	FORI [N X Ø MM]	H	A
M03651240	5x Ø12	1000	160,0
M03251240	5x Ø12	1100	176,0
M03681240	8x Ø12	1000	106,5
M03281240	8x Ø12	1100	117,5

316 | 1.4401

satinato

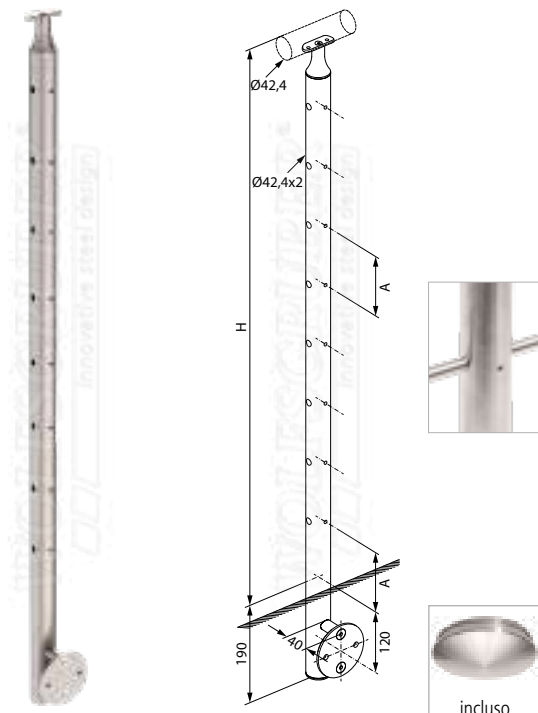
ART.	FORI [N X Ø MM]	H	A
M03651250	5x Ø12	1000	160,0
M03251250	5x Ø12	1100	176,0
M03681250	8x Ø12	1000	106,5
M03281250	8x Ø12	1100	117,5

316 | 1.4401

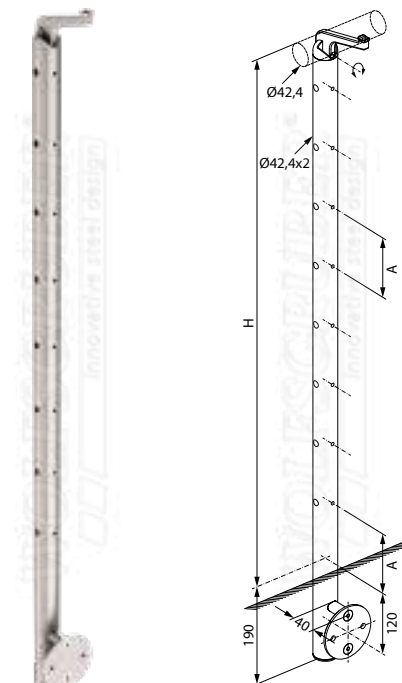
lucidato

ART.	FORI [N X Ø MM]	H	A
M03651251	5x Ø12	1000	160,0
M03251251	5x Ø12	1100	176,0
M03681251	8x Ø12	1000	106,5
M03281251	8x Ø12	1100	117,5

montante Ø42,4x2 per montaggio laterale con fori passanti per traverse e corrimano in asse



montante Ø42,4x2 per montaggio laterale con fori passanti per traverse e corrimano fuori asse



304 | 1.4301

satinato

ART.	FORI [N X Ø MM]	H	A
M03751240	5x Ø12	1000	160,0
M03351240	5x Ø12	1100	176,0
M03781240	8x Ø12	1000	106,5
M03381240	8x Ø12	1100	117,5

304 | 1.4301

satinato

ART.	FORI [N X Ø MM]	H	A
M03851240	5x Ø12	1000	160,0
M03451240	5x Ø12	1100	176,0
M03881240	8x Ø12	1000	106,5
M03481240	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FORI [N X Ø MM]	H	A
M03751250	5x Ø12	1000	160,0
M03351250	5x Ø12	1100	176,0
M03781250	8x Ø12	1000	106,5
M03381250	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FORI [N X Ø MM]	H	A
M03851250	5x Ø12	1000	160,0
M03451250	5x Ø12	1100	176,0
M03881250	8x Ø12	1000	106,5
M03481250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FORI [N X Ø MM]	H	A
M03751251	5x Ø12	1000	160,0
M03351251	5x Ø12	1100	176,0
M03781251	8x Ø12	1000	106,5
M03381251	8x Ø12	1100	117,5

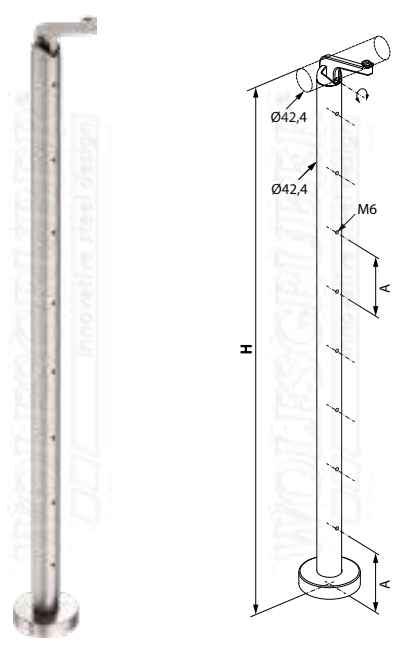
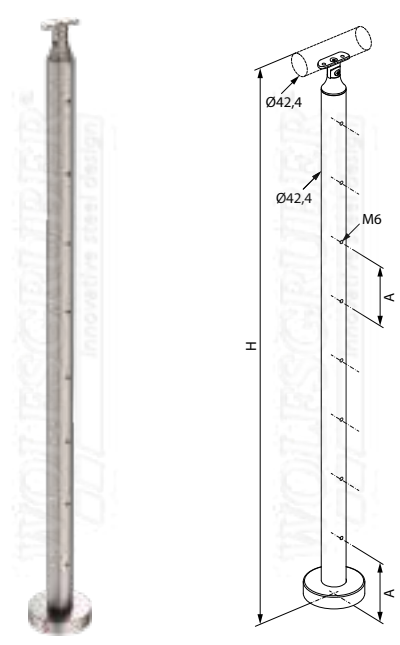
316 | 1.4401

lucidato

ART.	FORI [N X Ø MM]	H	A
M03851251	5x Ø12	1000	160,0
M03451251	5x Ø12	1100	176,0
M03881251	8x Ø12	1000	106,5
M03481251	8x Ø12	1100	117,5

montante Ø42,4x2 per montaggio a pavimento con fori filettati per supporti e corrimano in asse

montante Ø42,4x2 per montaggio a pavimento con fori filettati per supporti e corrimano fuori asse



304 | 1.4301 satinato

ART.	FILETTI [N X M]	H	A
M04550040	5x M6	1000	160,0
M04150040	5x M6	1100	176,0
M04580040	8x M6	1000	106,5
M04180040	8x M6	1100	117,5

316 | 1.4401 satinato

ART.	FILETTI [N X M]	H	A
M04550050	5x M6	1000	160,0
M04150050	5x M6	1100	176,0
M04580050	8x M6	1000	106,5
M04180050	8x M6	1100	117,5

316 | 1.4401 lucidato

ART.	FILETTI [N X M]	H	A
M04550051	5x M6	1000	160,0
M04150051	5x M6	1100	176,0
M04580051	8x M6	1000	106,5
M04180051	8x M6	1100	117,5

304 | 1.4301 satinato

ART.	FILETTI [N X M]	H	A
M04650040	5x M6	1000	160,0
M04250040	5x M6	1100	176,0
M04680040	8x M6	1000	106,5
M04280040	8x M6	1100	117,5

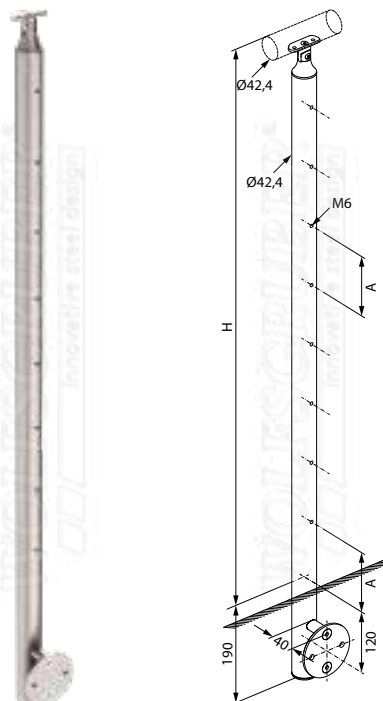
316 | 1.4401 satinato

ART.	FILETTI [N X M]	H	A
M04650050	5x M6	1000	160,0
M04250050	5x M6	1100	176,0
M04680050	8x M6	1000	106,5
M04280050	8x M6	1100	117,5

316 | 1.4401 lucidato

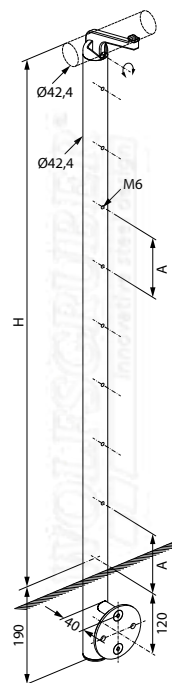
ART.	FILETTI [N X M]	H	A
M04650051	5x M6	1000	160,0
M04250051	5x M6	1100	176,0
M04680051	8x M6	1000	106,5
M04280051	8x M6	1100	117,5

montante Ø42,4x2 per montaggio laterale con fori filettati per supporti e corrimano in asse



incluso

montante Ø42,4x2 per montaggio laterale con fori filettati per supporti e corrimano fuori asse



304 | 1.4301

satinato

ART.	FILETTI [N X M]	H	A
M04750040	5x M6	1000	160,0
M04350040	5x M6	1100	176,0
M04780040	8x M6	1000	106,5
M04380040	8x M6	1100	117,5

304 | 1.4301

satinato

ART.	FILETTI [N X M]	H	A
M04850040	5x M6	1000	160,0
M04450040	5x M6	1100	176,0
M04880040	8x M6	1000	106,5
M04480040	8x M6	1100	117,5

316 | 1.4401

satinato

ART.	FILETTI [N X M]	H	A
M04750050	5x M6	1000	160,0
M04350050	5x M6	1100	176,0
M04780050	8x M6	1000	106,5
M04380050	8x M6	1100	117,5

316 | 1.4401

satinato

ART.	FILETTI [N X M]	H	A
M04850050	5x M6	1000	160,0
M04450050	5x M6	1100	176,0
M04880050	8x M6	1000	106,5
M04480050	8x M6	1100	117,5

316 | 1.4401

lucidato

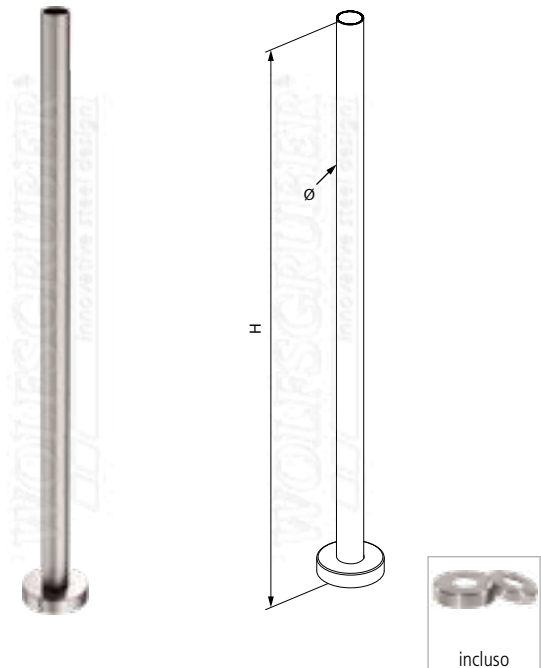
ART.	FILETTI [N X M]	H	A
M04750051	5x M6	1000	160,0
M04350051	5x M6	1100	176,0
M04780051	8x M6	1000	106,5
M04380051	8x M6	1100	117,5

316 | 1.4401

lucidato

ART.	FILETTI [N X M]	H	A
M04850051	5x M6	1000	160,0
M04450051	5x M6	1100	176,0
M04880051	8x M6	1000	106,5
M04480051	8x M6	1100	117,5

montante Ø42,4x2 per montaggio a pavimento senza
fissaggi e sostegno corrimano

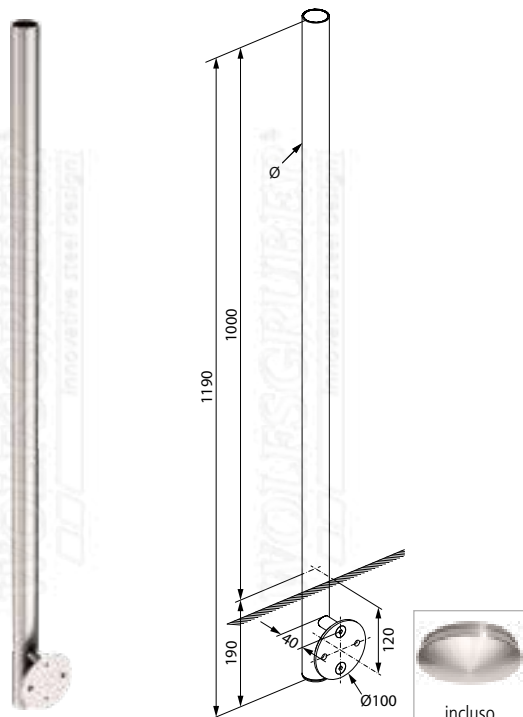


304 1.4301			satinato
ART.	Ø	H	
M00100040	42,4 x2,0	1000	
M70100040	42,4 x3,0	1000	

316 1.4401			satinato
ART.	Ø	H	
M00100050	42,4 x2,0	1000	

316 1.4401			lucidato
ART.	Ø	H	
M00100051	42,4 x2,0	1000	

montante Ø42,4x2 per montaggio laterale senza
fissaggi e sostegno corrimano



304 | 1.4301

satinato

ART.	Ø	H
M00300040	42,4 x2,0	1000
M70300040	42,4 x3,0	1000

316 | 1.4401

satinato

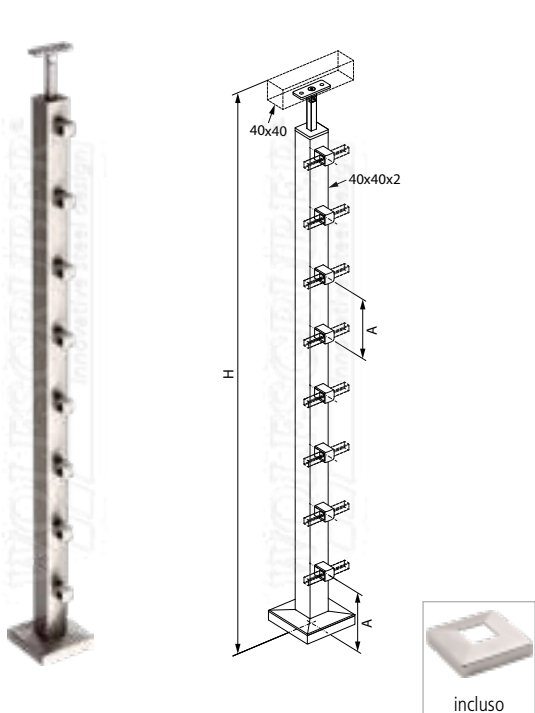
ART.	Ø	H
M00300050	42,4 x2,0	1000

316 | 1.4401

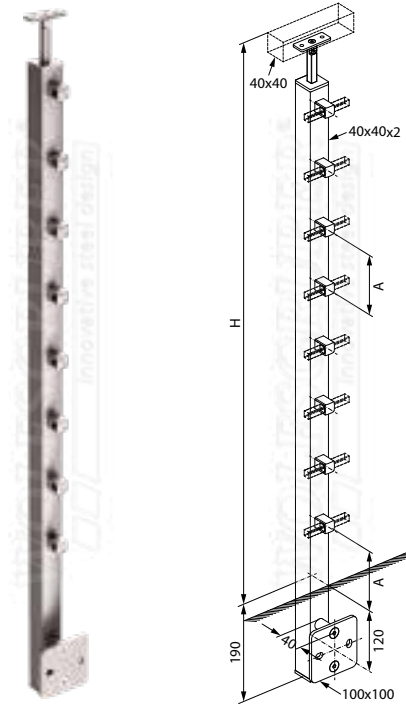
lucidato

ART.	Ø	H
M00300051	42,4 x2,0	1000

montante 40x40x2 per montaggio a pavimento con
 fissaggi per traverse e corrimano in asse



montante 40x40x2 per montaggio laterale con fissaggi
 per traverse e corrimano in asse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M12551340	5x 12x12	1000	160,0
M12151340	5x 12x12	1100	176,0
M12581340	8x 12x12	1000	106,5
M12181340	8x 12x12	1100	117,5

304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M12751340	5x 12x12	1000	160,0
M12351340	5x 12x12	1100	176,0
M12781340	8x 12x12	1000	106,5
M12381340	8x 12x12	1100	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M12551350	5x 12x12	1000	160,0
M12151350	5x 12x12	1100	176,0
M12581350	8x 12x12	1000	106,5
M12181350	8x 12x12	1100	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M12751350	5x 12x12	1000	160,0
M12351350	5x 12x12	1100	176,0
M12781350	8x 12x12	1000	106,5
M12381350	8x 12x12	1100	117,5

316 | 1.4401

lucidato

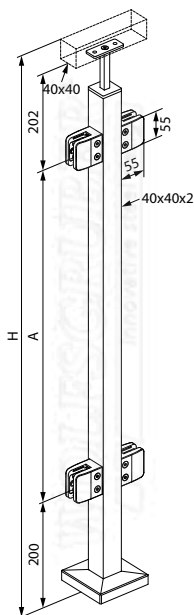
ART.	FISSAGGI [N X Ø MM]	H	A
M12551351	5x 12x12	1000	160,0
M12151351	5x 12x12	1100	176,0
M12581351	8x 12x12	1000	106,5
M12181351	8x 12x12	1100	117,5

316 | 1.4401

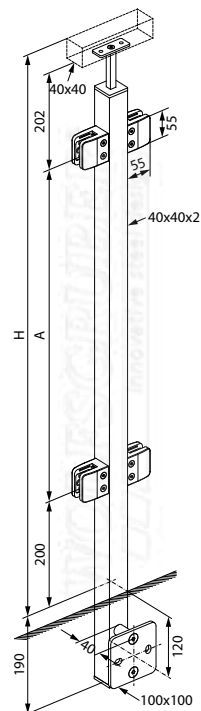
lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M12751351	5x 12x12	1000	160,0
M12351351	5x 12x12	1100	176,0
M12781351	8x 12x12	1000	106,5
M12381351	8x 12x12	1100	117,5

montante 40x40x2 per montaggio a pavimento con
fissaggi per vetro e corrimano in asse



montante 40x40x2 per montaggio laterale con fissaggi
per vetro e corrimano in asse



304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M165000R40	dx	1000	558
M161000R40	dx	1100	658
M165000L40	sx	1000	558
M161000L40	sx	1100	658
M165000C40	dx + sx	1000	558
M161000C40	dx + sx	1100	658

304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M167000R40	dx	1000	558
M163000R40	dx	1100	658
M167000L40	sx	1000	558
M163000L40	sx	1100	658
M167000C40	dx + sx	1000	558
M163000C40	dx + sx	1100	658

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M165000R50	dx	1000	558
M161000R50	dx	1100	658
M165000L50	sx	1000	558
M161000L50	sx	1100	658
M165000C50	dx + sx	1000	558
M161000C50	dx + sx	1100	658

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M167000R50	dx	1000	558
M163000R50	dx	1100	658
M167000L50	sx	1000	558
M163000L50	sx	1100	658
M167000C50	dx + sx	1000	558
M163000C50	dx + sx	1100	658

316 | 1.4401

lucidato

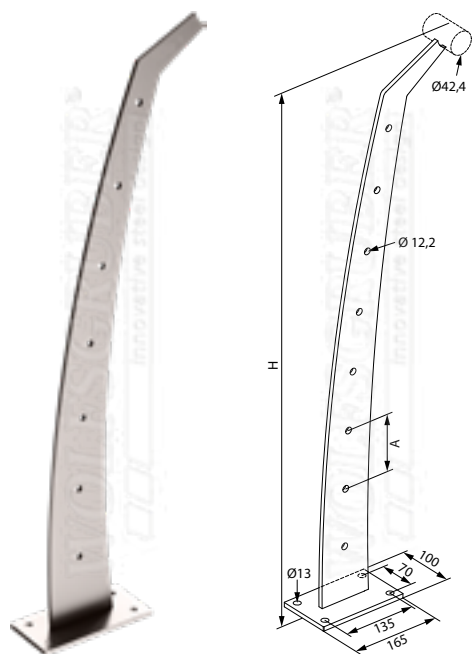
ART.	FISSAGGI	H	A
M165000R51	dx	1000	558
M161000R51	dx	1100	658
M165000L51	sx	1000	558
M161000L51	sx	1100	658
M165000C51	dx + sx	1000	558
M161000C51	dx + sx	1100	658

316 | 1.4401

lucidato

ART.	FISSAGGI	H	A
M167000R51	dx	1000	558
M163000R51	dx	1100	658
M167000L51	sx	1000	558
M163000L51	sx	1100	658
M167000C51	dx + sx	1000	558
M163000C51	dx + sx	1100	658

montante 8mm per montaggio a pavimento con fori passanti per traverse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M63351240	5x Ø12	1000	159,5
M63381240	8x Ø12	1000	106,3

316 | 1.4401

satinato

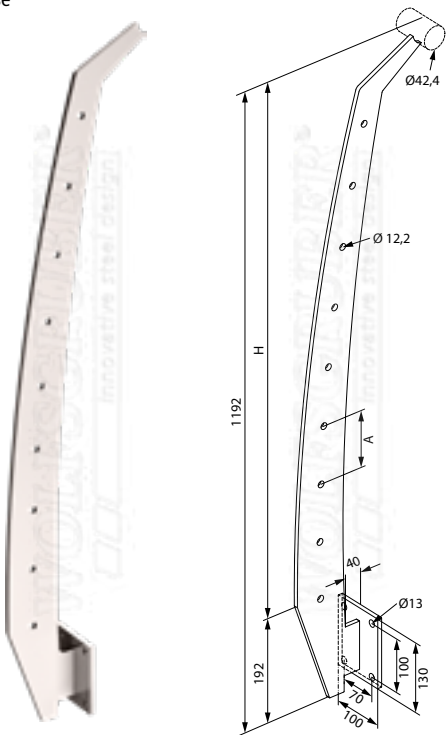
ART.	FISSAGGI [N X Ø MM]	H	A
M63351250	5x Ø12	1000	159,5
M63381250	8x Ø12	1000	106,3

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M63351251	5x Ø12	1000	159,5
M63381251	8x Ø12	1000	106,3

montante 8mm per montaggio laterale con fori passanti per traverse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M63551240	6x Ø12	1000	159,5
M63581240	9x Ø12	1000	106,3

316 | 1.4401

satinato

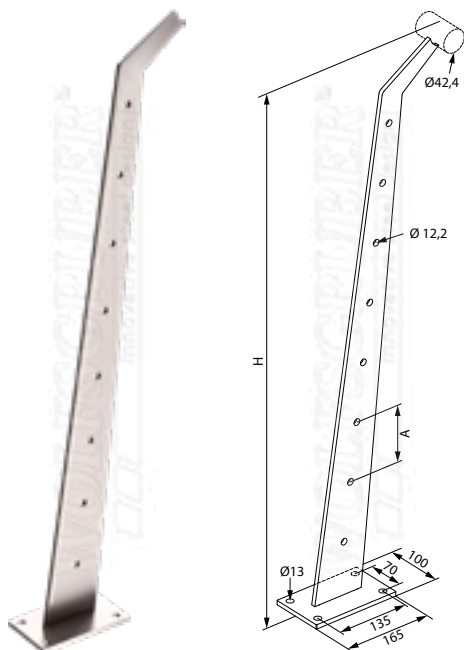
ART.	FISSAGGI [N X Ø MM]	H	A
M63551250	6x Ø12	1000	159,5
M63581250	9x Ø12	1000	106,3

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M63551251	6x Ø12	1000	159,5
M63581251	9x Ø12	1000	106,3

montante 8mm per montaggio a pavimento con fori passanti per traverse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M63251240	5x Ø12	1000	159,5
M63281240	8x Ø12	1000	106,3

316 | 1.4401

satinato

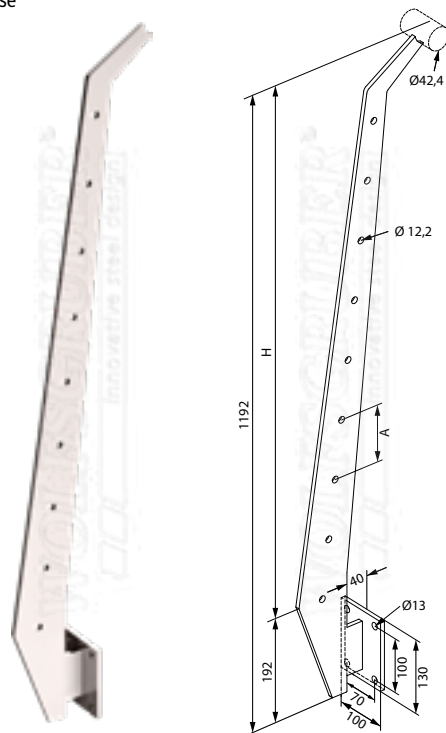
ART.	FISSAGGI [N X Ø MM]	H	A
M63251250	5x Ø12	1000	159,5
M63281250	8x Ø12	1000	106,3

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M63251251	5x Ø12	1000	159,5
M63281251	8x Ø12	1000	106,3

montante 8mm per montaggio laterale con fori passanti per traverse



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M63451240	6x Ø12	1000	159,5
M63481240	9x Ø12	1000	106,3

316 | 1.4401

satinato

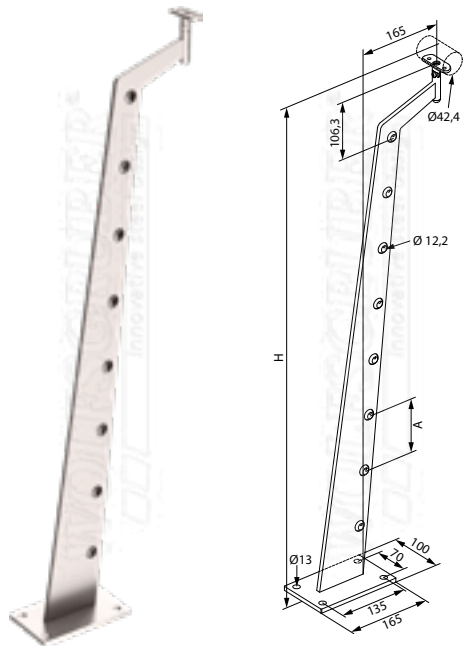
ART.	FISSAGGI [N X Ø MM]	H	A
M63451250	6x Ø12	1000	159,5
M63481250	9x Ø12	1000	106,3

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M63451251	6x Ø12	1000	159,5
M63481251	9x Ø12	1000	106,3

montante 8mm per montaggio a pavimento con sfere
passanti per traverse e sostegno corrimano



304 | 1.4301 satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M61251240	5x Ø12	1000	159,5
M61281240	8x Ø12	1000	106,3

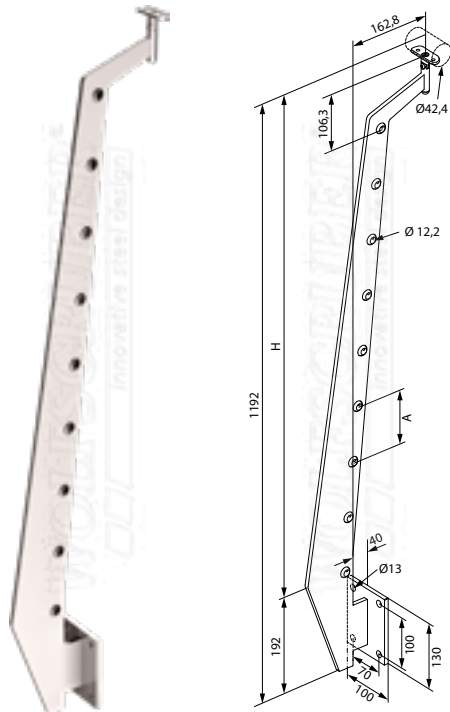
316 | 1.4401 satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M61251250	5x Ø12	1000	159,5
M61281250	8x Ø12	1000	106,3

316 | 1.4401 lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M61251251	5x Ø12	1000	159,5
M61281251	8x Ø12	1000	106,3

montante 8mm per montaggio laterale con sfere
passanti per traverse e sostegno corrimano



304 | 1.4301 satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M61451240	6x Ø12	1000	159,5
M61481240	9x Ø12	1000	106,3

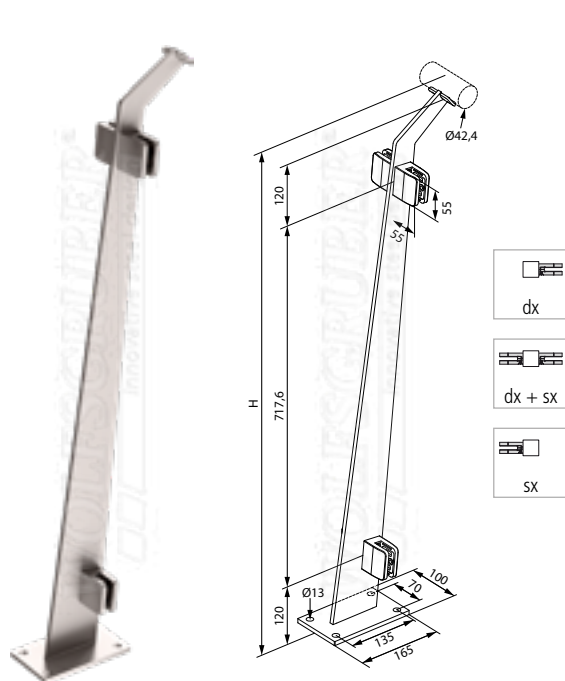
316 | 1.4401 satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M61451250	6x Ø12	1000	159,5
M61481250	9x Ø12	1000	106,3

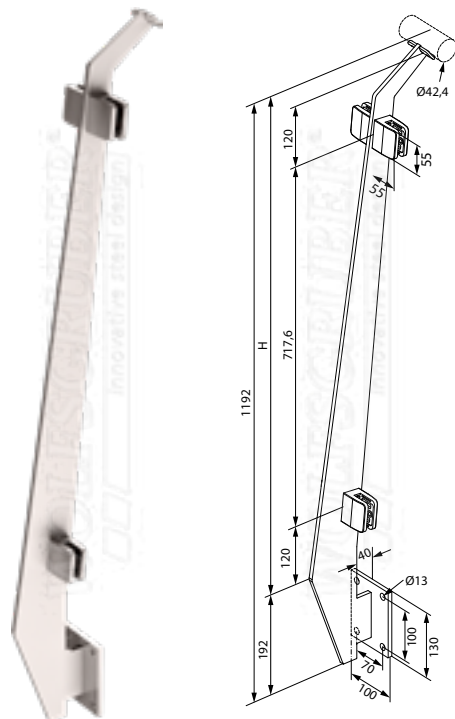
316 | 1.4401 lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M61451251	6x Ø12	1000	159,5
M61481251	9x Ø12	1000	106,3

montante 8mm per montaggio a pavimento con
fissaggi per vetro e sostegno corrimano



montante 8mm per montaggio laterale con fissaggi per
vetro e sostegno corrimano



304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M662000R40	dx	1000	558
M662000L40	sx	1000	558
M662000C40	dx + sx	1000	558

304 | 1.4301

satinato

ART.	FISSAGGI	H	A
M664000R40	dx	1000	558
M664000L40	sx	1000	558
M664000C40	dx + sx	1000	558

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M662000R50	dx	1000	558
M662000L50	sx	1000	558
M662000C50	dx + sx	1000	558

316 | 1.4401

satinato

ART.	FISSAGGI	H	A
M664000R50	dx	1000	558
M664000L50	sx	1000	558
M664000C50	dx + sx	1000	558

316 | 1.4401

lucidato

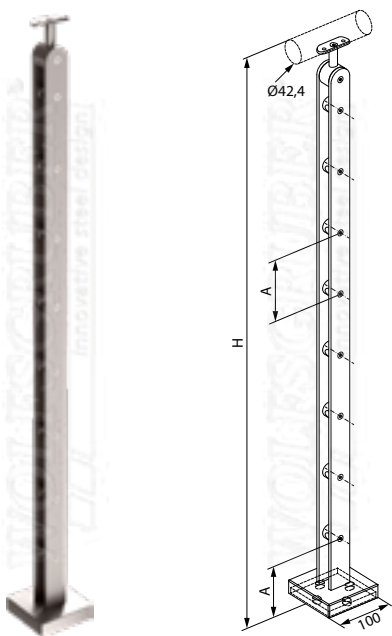
ART.	FISSAGGI	H	A
M662000R51	dx	1000	558
M662000L51	sx	1000	558
M662000C51	dx + sx	1000	558

316 | 1.4401

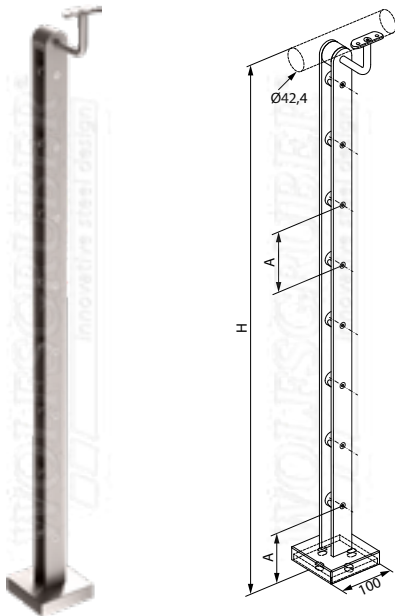
lucidato

ART.	FISSAGGI	H	A
M664000R51	dx	1000	558
M664000L51	sx	1000	558
M664000C51	dx + sx	1000	558

montante 2x 40x6 per montaggio a pavimento con fissaggi per traverse e corrimano in asse adatto per scale a chiocciola



montante 2x 40x6 per montaggio a pavimento con fissaggi per traverse e corrimano fuori asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32551240	5x Ø12	1000	160,0
M32151240	5x Ø12	1100	176,0
M32581240	8x Ø12	1000	106,5
M32181240	8x Ø12	1100	117,5

304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32651240	5x Ø12	1010	160,0
M32251240	5x Ø12	1110	176,0
M32681240	8x Ø12	1010	106,5
M32281240	8x Ø12	1110	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32551250	5x Ø12	1000	160,0
M32151250	5x Ø12	1100	176,0
M32581250	8x Ø12	1000	106,5
M32181250	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32651250	5x Ø12	1010	160,0
M32251250	5x Ø12	1110	176,0
M32681250	8x Ø12	1010	106,5
M32281250	8x Ø12	1110	117,5

316 | 1.4401

lucidato

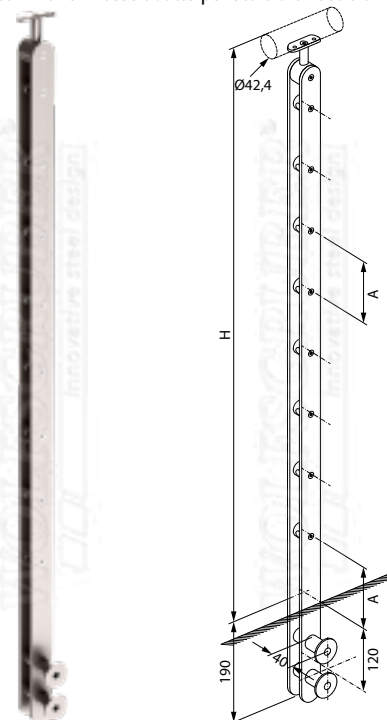
ART.	FISSAGGI [N X Ø MM]	H	A
M32551251	5x Ø12	1000	160,0
M32151251	5x Ø12	1100	176,0
M32581251	8x Ø12	1000	106,5
M32181251	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M32651251	5x Ø12	1010	160,0
M32251251	5x Ø12	1110	176,0
M32681251	8x Ø12	1010	106,5
M32281251	8x Ø12	1110	117,5

montante 2x 40x6 per montaggio laterale con fissaggi per traverse e corrimano in asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32751240	5x Ø12	1000	160,0
M32351240	5x Ø12	1100	176,0
M32781240	8x Ø12	1000	106,5
M32381240	8x Ø12	1100	117,5

316 | 1.4401

satinato

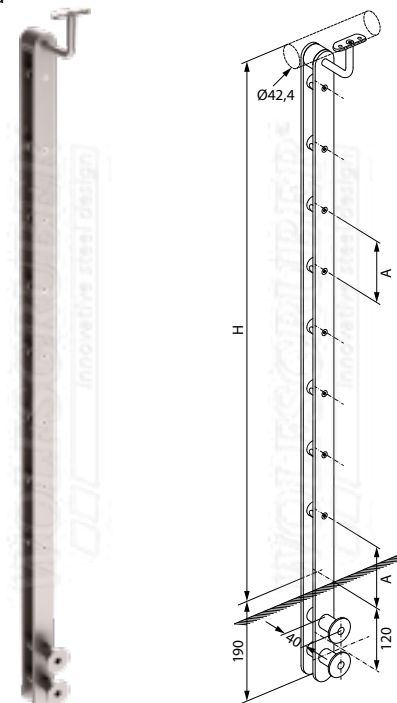
ART.	FISSAGGI [N X Ø MM]	H	A
M32751250	5x Ø12	1000	160,0
M32351250	5x Ø12	1100	176,0
M32781250	8x Ø12	1000	106,5
M32381250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M32751251	5x Ø12	1000	160,0
M32351251	5x Ø12	1100	176,0
M32781251	8x Ø12	1000	106,5
M32381251	8x Ø12	1100	117,5

montante 2x 40x6 per montaggio laterale con fissaggi per traverse e corrimano fuori asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32851240	5x Ø12	1010	160,0
M32451240	5x Ø12	1110	176,0
M32881240	8x Ø12	1010	106,5
M32481240	8x Ø12	1110	117,5

316 | 1.4401

satinato

ART.	FISSAGGI [N X Ø MM]	H	A
M32851250	5x Ø12	1010	160,0
M32451250	5x Ø12	1110	176,0
M32881250	8x Ø12	1010	106,5
M32481250	8x Ø12	1110	117,5

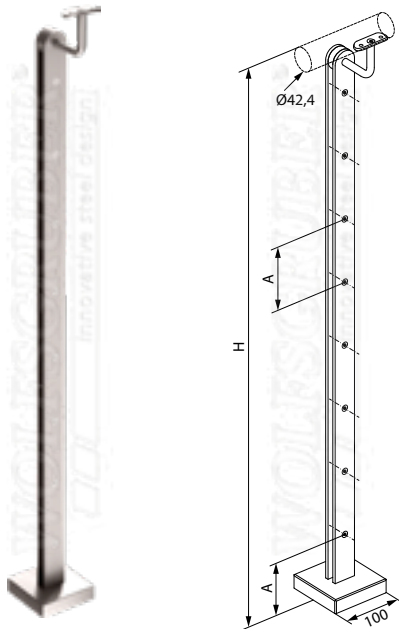
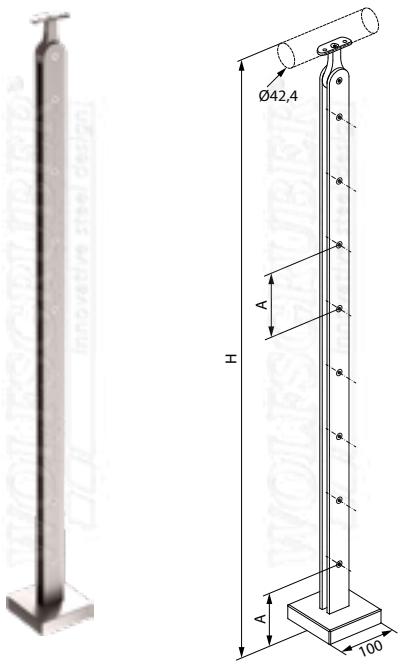
316 | 1.4401

lucidato

ART.	FISSAGGI [N X Ø MM]	H	A
M32851251	5x Ø12	1010	160,0
M32451251	5x Ø12	1110	176,0
M32881251	8x Ø12	1010	106,5
M32481251	8x Ø12	1110	117,5

montante 2x 40x6 per montaggio a pavimento per traverse e con corrimano in asse adatto per scale a chiocciola

montante 2x 40x6 per montaggio a pavimento per traverse e con corrimano fuori asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	TRAVERSE [N X Ø MM]	H	A
M22551240	5x Ø12	1000	160,0
M22151240	5x Ø12	1100	176,0
M22581240	8x Ø12	1000	106,5
M22181240	8x Ø12	1100	117,5

316 | 1.4401

satinato

ART.	TRAVERSE [N X Ø MM]	H	A
M22551250	5x Ø12	1000	160,0
M22151250	5x Ø12	1100	176,0
M22581250	8x Ø12	1000	106,5
M22181250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	TRAVERSE [N X Ø MM]	H	A
M22551251	5x Ø12	1000	160,0
M22151251	5x Ø12	1100	176,0
M22581251	8x Ø12	1000	106,5
M22181251	8x Ø12	1100	117,5

304 | 1.4301

satinato

ART.	TRAVERSE [N X Ø MM]	H	A
M22651240	5x Ø12	1010	160,0
M22251240	5x Ø12	1110	176,0
M22681240	8x Ø12	1010	106,5
M22281240	8x Ø12	1110	117,5

316 | 1.4401

satinato

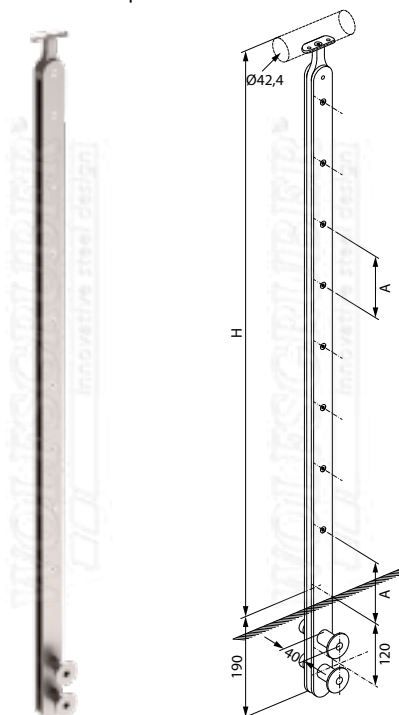
ART.	TRAVERSE [N X Ø MM]	H	A
M22651250	5x Ø12	1010	160,0
M22251250	5x Ø12	1110	176,0
M22681250	8x Ø12	1010	106,5
M22281250	8x Ø12	1110	117,5

316 | 1.4401

lucidato

ART.	TRAVERSE [N X Ø MM]	H	A
M22651251	5x Ø12	1010	160,0
M22251251	5x Ø12	1110	176,0
M22681251	8x Ø12	1010	106,5
M22281251	8x Ø12	1110	117,5

montante 2x 40x6 per montaggio laterale per traverse e con
corrimano in asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	TRAVERSE [N X Ø MM]	H	A
M22751240	5x Ø12	1000	160,0
M22351240	5x Ø12	1100	176,0
M22781240	8x Ø12	1000	106,5
M22381240	8x Ø12	1100	117,5

316 | 1.4401

satinato

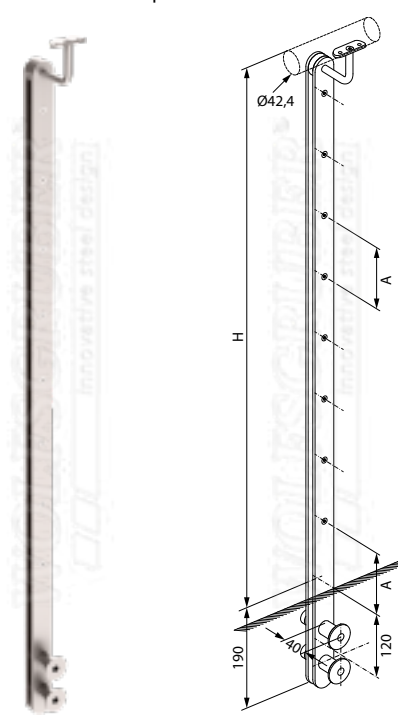
ART.	TRAVERSE [N X Ø MM]	H	A
M22751250	5x Ø12	1000	160,0
M22351250	5x Ø12	1100	176,0
M22781250	8x Ø12	1000	106,5
M22381250	8x Ø12	1100	117,5

316 | 1.4401

lucidato

ART.	TRAVERSE [N X Ø MM]	H	A
M22751251	5x Ø12	1000	160,0
M22351251	5x Ø12	1100	176,0
M22781251	8x Ø12	1000	106,5
M22381251	8x Ø12	1100	117,5

montante 2x 40x6 per montaggio laterale per traverse e con
corrimano fuori asse adatto per scale a chiocciola



304 | 1.4301

satinato

ART.	TRAVERSE [N X Ø MM]	H	A
M22851240	5x Ø12	1010	160,0
M22451240	5x Ø12	1110	176,0
M22881240	8x Ø12	1010	106,5
M22481240	8x Ø12	1110	117,5

316 | 1.4401

satinato

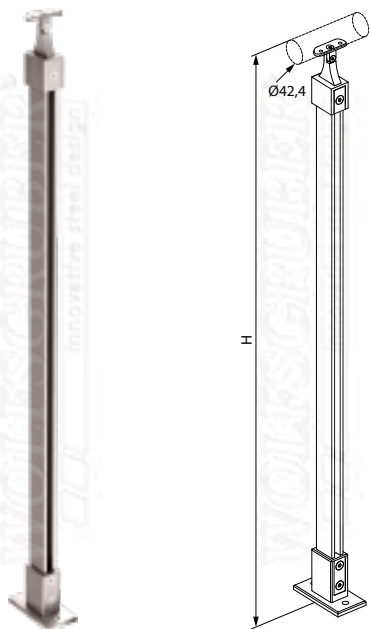
ART.	TRAVERSE [N X Ø MM]	H	A
M22851250	5x Ø12	1010	160,0
M22451250	5x Ø12	1110	176,0
M22881250	8x Ø12	1010	106,5
M22481250	8x Ø12	1110	117,5

316 | 1.4401

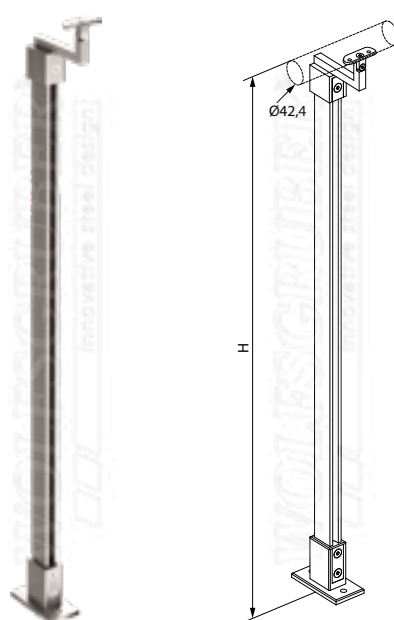
lucidato

ART.	TRAVERSE [N X Ø MM]	H	A
M22851251	5x Ø12	1010	160,0
M22451251	5x Ø12	1110	176,0
M22881251	8x Ø12	1010	106,5
M22481251	8x Ø12	1110	117,5

montante 2x 40x6 per montaggio a pavimento con corri-
mano in asse adatto per scale a chiocciola



montante 2x 40x6 per montaggio a pavimento con corri-
mano fuori asse adatto per scale a chiocciola



304 | 1.4301 satinato

ART.	H
M201040	1000
M201140	1100

316 | 1.4401 satinato

ART.	H
M201050	1000
M201150	1100

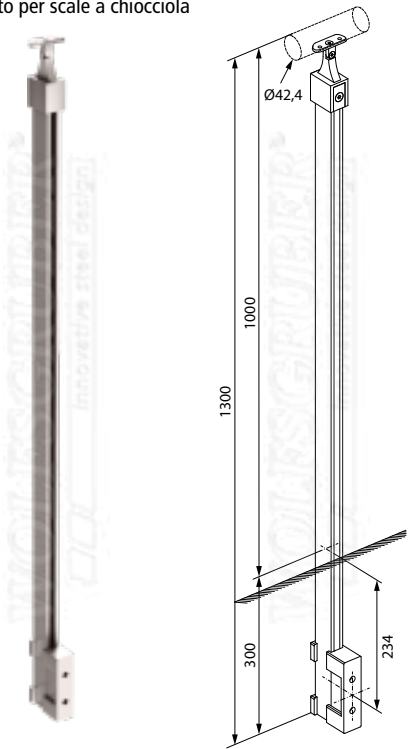
304 | 1.4301 satinato

ART.	H
M211040	1000
M211140	1100

316 | 1.4401 satinato

ART.	H
M211050	1000
M211150	1100

montante 2x 40x6 per montaggio laterale con corrimano in
asse adatto per scale a chiocciola



304 | 1.4301

satinato

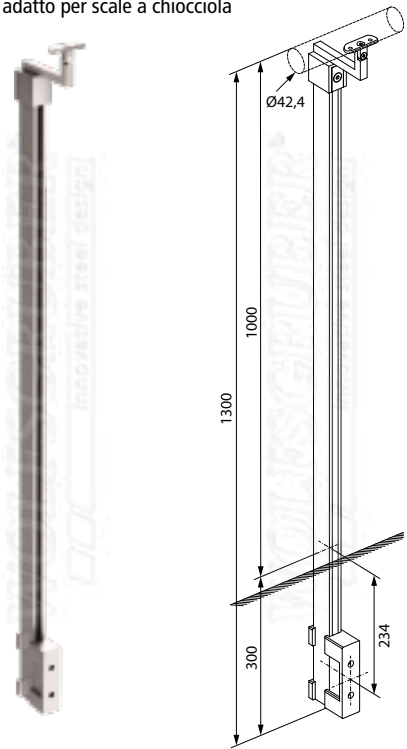
ART.	
M241140	

316 | 1.4401

satinato

ART.	
M241150	

montante 2x 40x6 per montaggio laterale con corrimano
fuori asse adatto per scale a chiocciola



304 | 1.4301

satinato

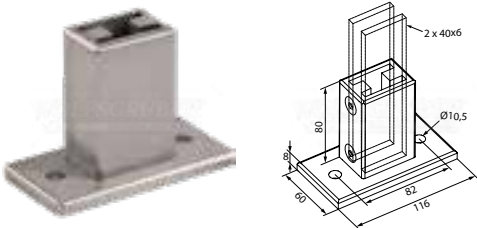
ART.	
M251140	

316 | 1.4401

satinato

ART.	
M251150	

ancoraggio per pavimento



304 | 1.4301

satinato

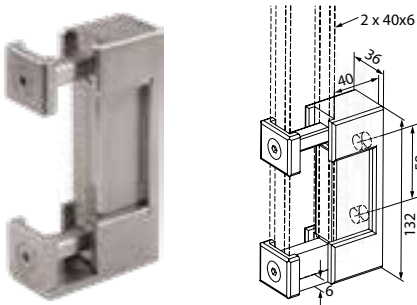
ART.	
62871	

316 | 1.4401

satinato

ART.	
62871-V4A	

ancoraggio laterale



304 | 1.4301

satinato

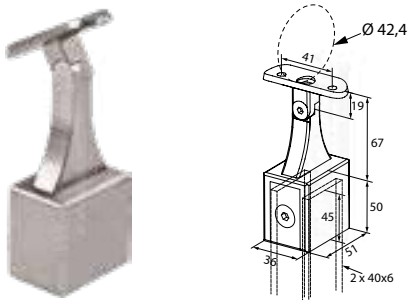
ART.	
62872	

316 | 1.4401

satinato

ART.	
62872-V4A	

sostegno per corrimani in asse



304 | 1.4301

satinato

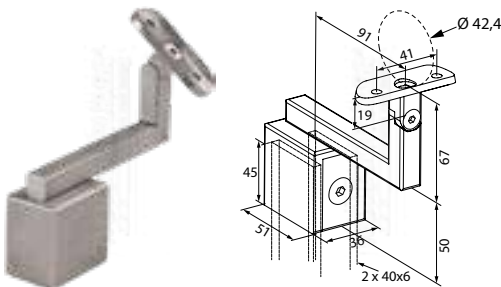
ART.	
62859	

316 | 1.4401

satinato

ART.	
62859-V4A	

sostegno per corrimani fuori asse



304 | 1.4301

satinato

ART.	
62854	

316 | 1.4401

satinato

ART.	
62854-V4A	

fissaggio per traverse in tondo



304 | 1.4301

satinato

ART.	Ø
62810	10
62812	12

316 | 1.4401

satinato

ART.	Ø
62810-V4A	10
62812-V4A	12

fissaggio per traverse in quadro



304 | 1.4301

satinato

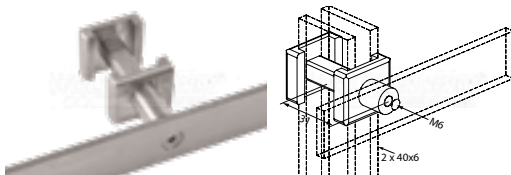
ART.	☒
62813	12x12

316 | 1.4401

satinato

ART.	☒
62813-V4A	12x12

fissaggio per traverse in piatto



304 | 1.4301

satinato

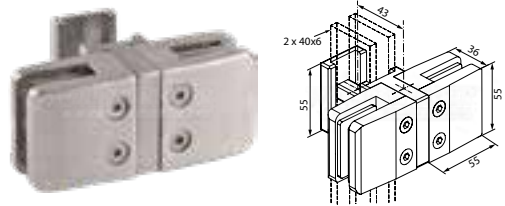
ART.	
62849	

316 | 1.4401

satinato

ART.	
62849-V4A	

fissaggio doppio per vetro



304 | 1.4301

satinato

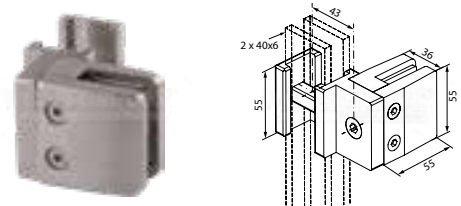
ART.	SPESSORE VETRO
62841*	8,00 - 12,76

316 | 1.4401

satinato

ART.	SPESSORE VETRO
62841-V4A*	8,00 - 12,76

fissaggio singolo per vetro



304 | 1.4301

satinato

ART.	SPESSORE VETRO
62840*	8,00 - 12,76

316 | 1.4401

satinato

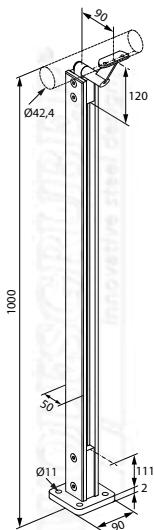
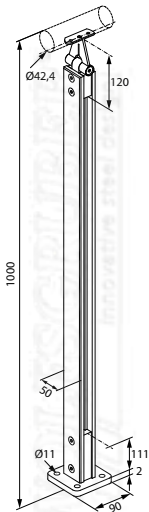
ART.	SPESSORE VETRO
62840-V4A*	8,00 - 12,76

info _____

(*) in caso d'ordine
indicare spessore del vetro

montante per montaggio a pavimento con corrimano in asse

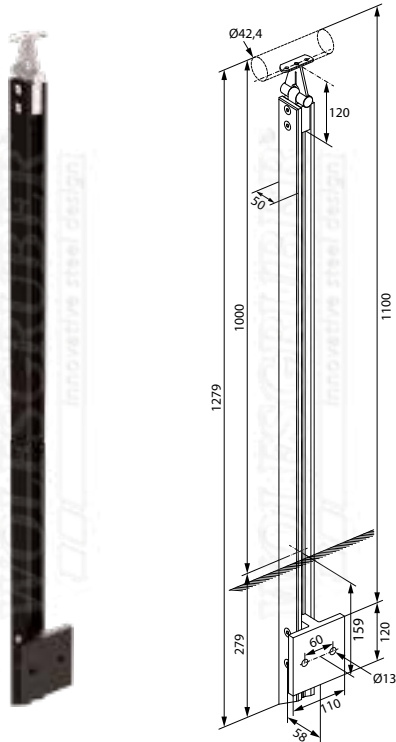
montante per montaggio a pavimento con corrimano fuori asse



304 1.4301		satinato
ART.		
62705		

304 1.4301		satinato
ART.		
62710		

montante per montaggio laterale con corrimano in asse

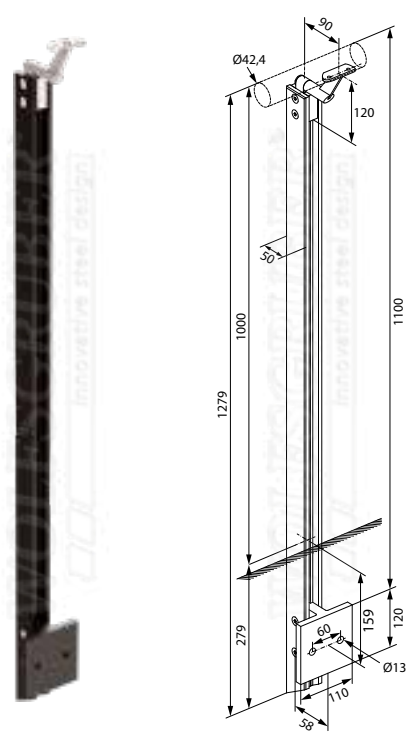


304 | 1.4301

satinato

ART.	
62715	

montante per montaggio laterale con corrimano fuori asse

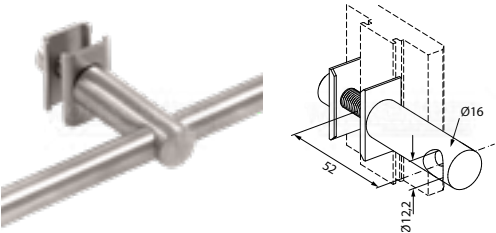


304 | 1.4301

satinato

ART.	
62720	

fissaggio per traverse in tondo

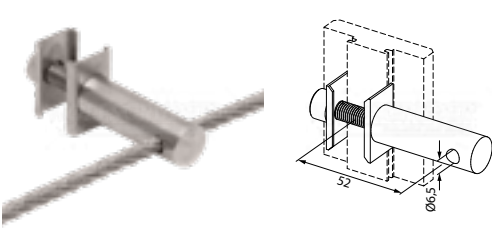


304 | 1.4301

satinato

ART.	Ø
62731	16

fissaggio per traverse in fune

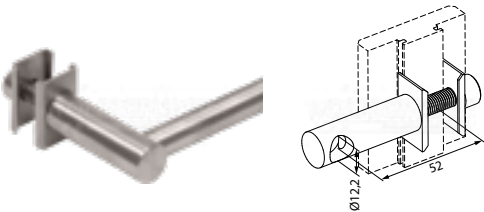


304 | 1.4301

satinato

ART.	Ø
62751	16

fissaggio per traverse in tondo sx

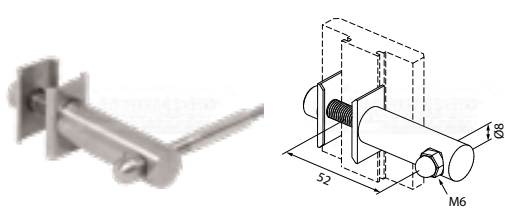


304 | 1.4301

satinato

ART.	Ø
62730	16

fissaggio per traverse in fune sx

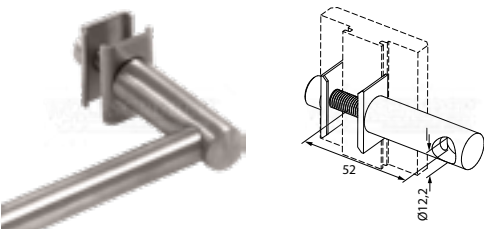


304 | 1.4301

satinato

ART.	Ø
62750	16

fissaggio per traverse in tondo dx

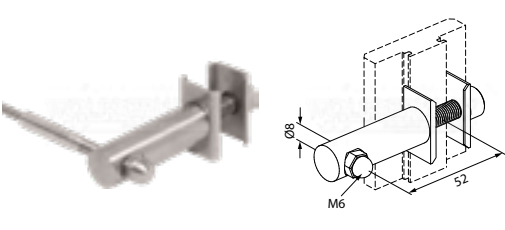


304 | 1.4301

satinato

ART.	Ø
62732	16

fissaggio per traverse in fune dx

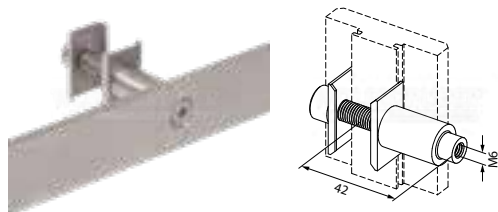


304 | 1.4301

satinato

ART.	Ø
62752	16

fissaggio per traverse in piatto

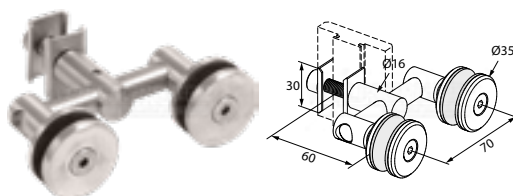


304 | 1.4301

satinato

ART.	Ø
62749	16

fissaggio doppio per vetro

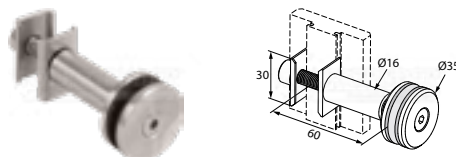


304 | 1.4301

satinato

ART.	SPESS. VETRO
62741	8,00-12,76

fissaggio singolo per vetro

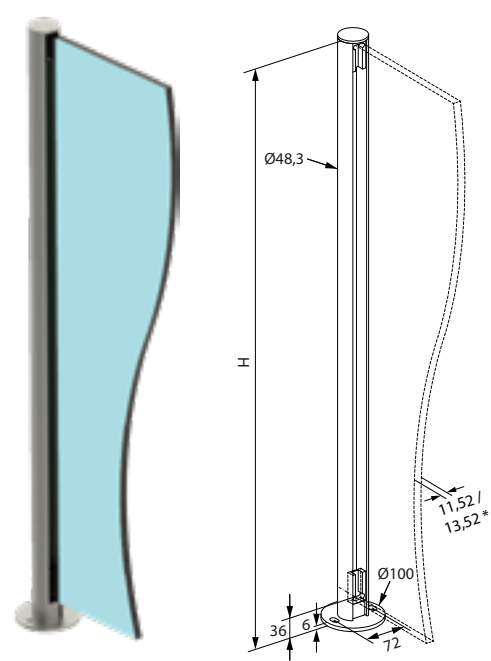


304 | 1.4301

satinato

ART.	SPESS. VETRO
62740	8,00-12,76

montante finale Ø48,3
per montaggio a pavimento



304 | 1.4301

satinato

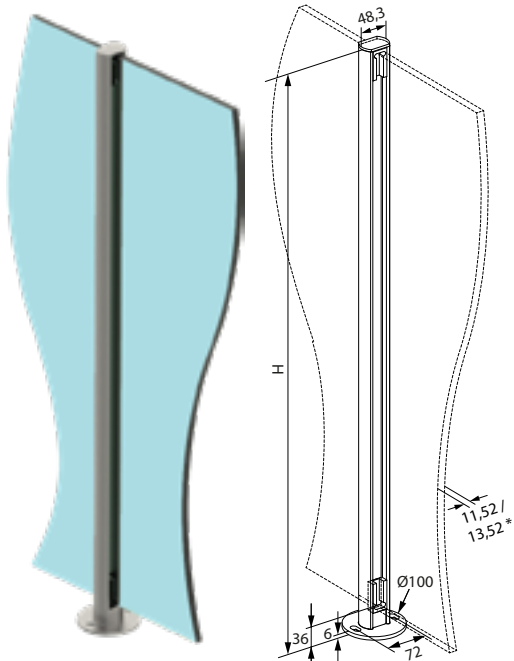
ART.	H
M701000L40-1000	1000
M701000L40-1200	1200
M701000L40-1500	1500

316 | 1.4401

satinato

ART.	H
M701000L50-1000	1000
M701000L50-1200	1200
M701000L50-1500	1500

montante intermedio Ø48,3
per montaggio a pavimento



304 | 1.4301

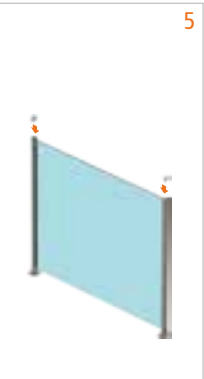
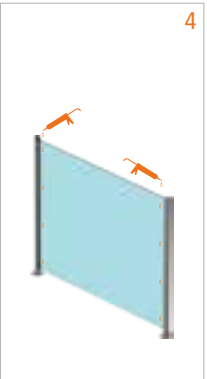
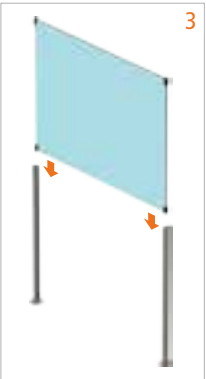
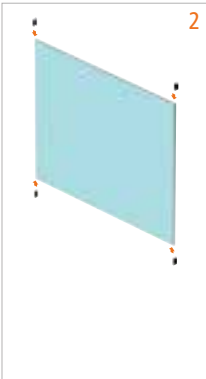
satinato

ART.	H
M701000C40-1000	1000
M701000C40-1200	1200
M701000C40-1500	1500

316 | 1.4401

satinato

ART.	H
M701000C50-1000	1000
M701000C50-1200	1200
M701000C50-1500	1500



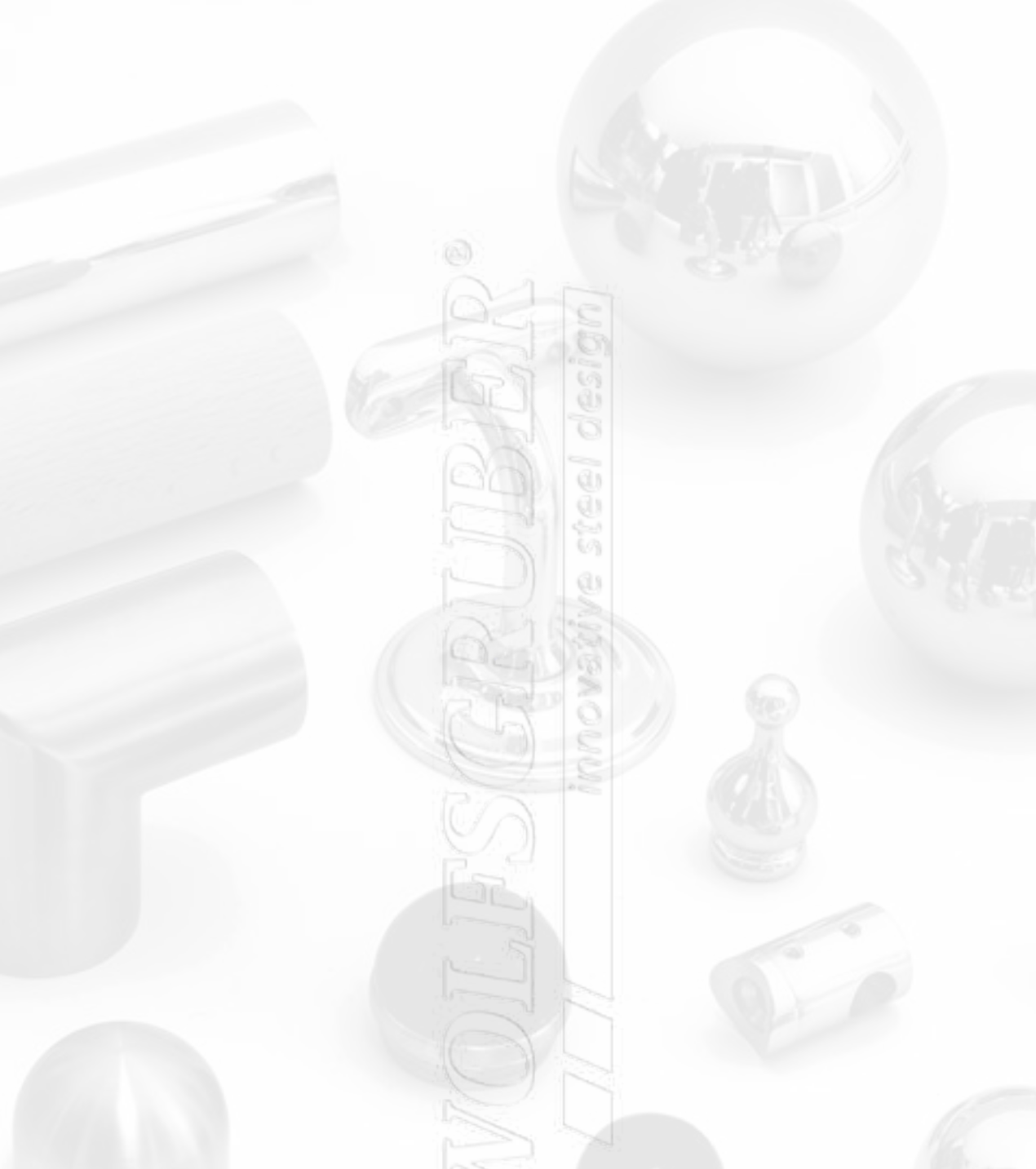


DIVERSI

MATERIALI SPECIALI	303
SERRAMENTI	315
UTENSILI E ACCESSORI	327
PRODOTTI FINITI	343
MODULI TECNICI	347

WOLFSGR

innovative test technology



MATERIALI SPECIALI



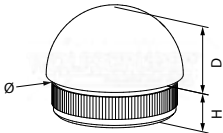
barre, tappi e sostegni in ottone

tubo



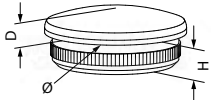
BRASS lucidato non verniciato			
ART.	POLLICI	Ø	L
20700	1 1/4"	42,4 x2,0	3000

tappo in ottone



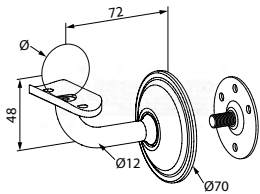
BRASS lucidato e verniciato al forno			
ART.	Ø	D	H
61022	33,7 x2,0	14	9
61024	42,4 x2,0	20	10

tappo in ottone



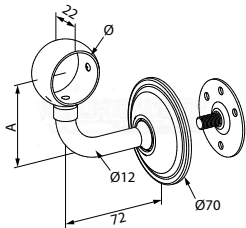
BRASS lucidato e verniciato al forno			
ART.	Ø	D	H
61027	33,7 x2,0	5,0	10
61028	42,4 x2,0	7,5	10

sostegno corrimano



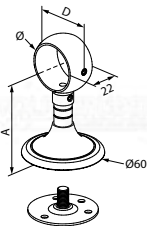
BRASS lucidato e verniciato al forno	
ART.	Ø
22412	42,4

sostegno corrimano



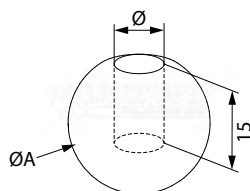
BRASS lucidato e verniciato al forno		
ART.	Ø	A
22432	42,4	49,6

sostegno corrimano



BRASS lucidato e verniciato al forno			
ART.	Ø	A	D
22422	42,4	75	49,6

sfera piena con foro cieco

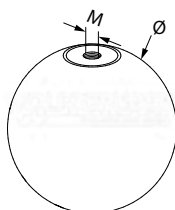


BRASS

lucidata e verniciata cataforesi

ART.	Ø	Ø A
7K1272	12,3	20
7K1274	14,3	20
7K1276	12,3	25
7K1278	14,3	25

sfera piena con filetto

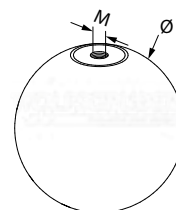


BRASS

tornito

ART.	Ø	M	KG
70410	10	M4	0,01
70412	12	M4	0,01
70414	14	M5	0,01
70416	16	M5	0,02
70420	20	M6	0,03
70425	25	M6	0,06
70430	30	M6	0,11
70435	35	M8	0,18
70440	40	M8	0,27

sfera cava con filetto



BRASS

lucidato e verniciato al forno

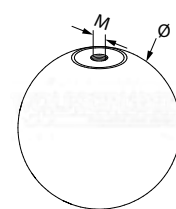
ART.	Ø	M	KG
70050	50	8	0,15
70065	65	10	0,3
70075	75	10	0,39
70085	85	10	0,51
70100	100	10	0,53
70120	120	10	1,06

BRASS

lucidata e verniciata cataforesi

ART.	Ø	M	KG
7K0050	50	8	0,15
7K0065	65	10	0,3
7K0075	75	10	0,39
7K0085	85	10	0,51
7K0100	100	10	0,53

sfera piena con filetto



BRASS

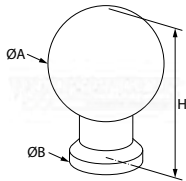
lucidata e verniciata cataforesi

ART.	Ø	M	KG
7K0220	20	6	0,03
7K0225	25	6	0,06
7K0230	30	6	0,11
7K0235	35	8	0,18
7K0240	40	8	0,27

info

Gli articoli „7K...“
sono lucidati
e verniciati cataforesi
e possono essere usati
sia all' interno
che all' esterno.

finale decorativo



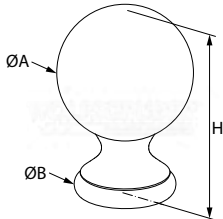
BRASS lucidato e verniciato al forno

ART.	Ø SEDE	FILETTO	Ø A	Ø B	H	KG
71030	16,4	M6	30	19	41	0,05

BRASS lucidata e verniciata cataforesi

ART.	Ø SEDE	FILETTO	Ø A	Ø B	H	KG
7K1030	16,4	M6	30	19	41	0,05

finale decorativo



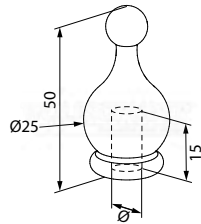
BRASS lucidato e verniciato al forno

ART.	Ø SEDE	FILETTO	Ø A	Ø B	H	KG
71050	30,5	M10	50	37	72	0,19
71058	34	M10	57	40	84	0,27
71075	42,6	M10	75	47	112	0,5
71085	42,7-50,5	M10	85	56	117	0,72

BRASS lucidata e verniciata cataforesi

ART.	Ø SEDE	FILETTO	Ø A	Ø B	H	KG
7K1050	30,5	M10	50	37	72	0,19
7K1058	34	M10	57	40	84	0,27
7K1075	42,6	M10	75	47	112	0,5
7K1085	42,7-50,5	M10	85	56	117	0,72

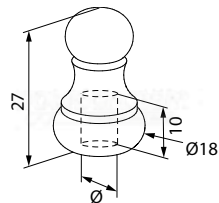
finale decorativo



BRASS lucidata e verniciata cataforesi

ART.	Ø
7K1262	12,3
7K1264	14,3

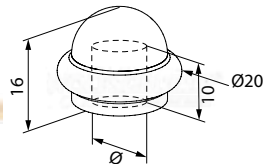
finale decorativo



BRASS lucidata e verniciata cataforesi

ART.	Ø
7K1432	12,3

finale decorativo



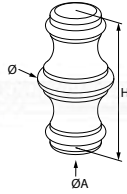
BRASS lucidata e verniciata cataforesi

ART.	Ø
7K1251	10,3
7K1252	12,3
7K1254	14,3

info

Gli articoli „7K...”
sono lucidati
e verniciati cataforesi
e possono essere usati
sia all' interno
che all' esterno.

borchia decorativa

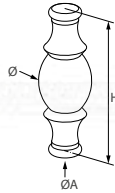


BRASS

lucidata e verniciata cataforesi

ART.	Ø FORO	Ø	H	KG
7K5020	12,1	25	47	0,07

borchia decorativa

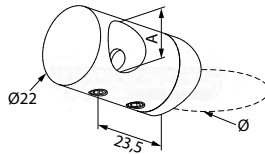


BRASS

lucidata e verniciata cataforesi

ART.	Ø FORO	Ø	H	KG
7K5030	12,2	30	86	0,18

fissaggio per traverse

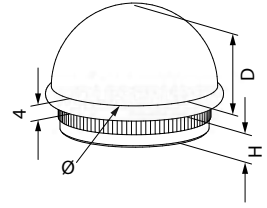


BRASS

lucidato e verniciato al forno

ART.	Ø	A
63552	33,7	12,3
63562	33,7	14,3
63556	42,4	12,3
63566	42,4	14,3

tappo con vetro blu

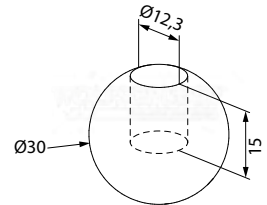


304 | 1.4301 | GLASS

satinato

ART.	Ø	D	H
61052	42,4 x2,0	21	10
61054	42,4 x2,6	21	10

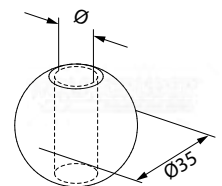
sfera in vetro con foro cieco



GLASS

ART.	
64060	

sfera in vetro con foro passante



GLASS

ART.	Ø
67616	12,3

corrimano in legno



WOOD faggio non trattato		
ART.	Ø	L
68811	42,4	3000

corrimano in legno



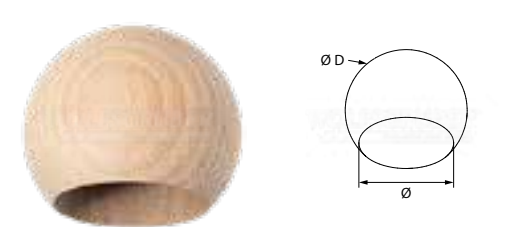
WOOD faggio colore noce		
ART.	Ø	L
68813	42,4	3000

dima di foratura per corrimani in legno



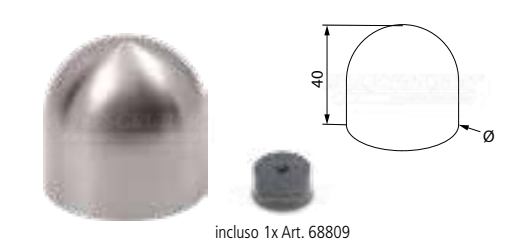
ART.	Ø
68876	42,4

tappo in legno



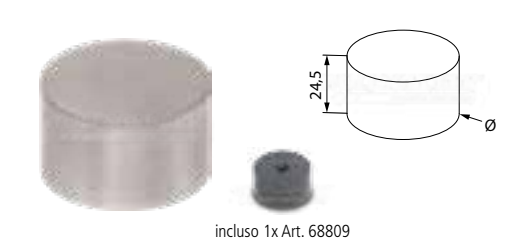
WOOD faggio non trattato		
ART.	Ø	Ø D
61012	33,7	45
61016	42,4	55
61018	48,3	60

tappo per corrimani in legno



304 1.4301 satinato	
ART.	Ø
68801	42,4

tappo per corrimani in legno

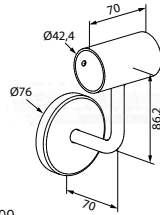


304 1.4301 satinato	
ART.	Ø
68802	42,4

accessori info



sostegno per corrimani in legno



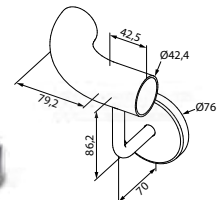
incluso 2x Art. 68809

304 | 1.4301

satinato

ART.	
66604	

sostegno per corrimani in legno



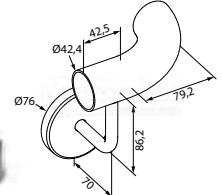
incluso 1x Art. 68809

304 | 1.4301

satinato

ART.	
66602	

sostegno per corrimani in legno



incluso 1x Art. 68809

304 | 1.4301

satinato

ART.	
66606	



4



5

sostegni in acciaio inox



309

raccordi per legno

raccordo per corrimani in legno



incluso 2x Art. 68809

304 1.4301		satinato
ART.	Ø	
68807	42,4	

raccordo per corrimani in legno



incluso 2x Art. 68809

304 1.4301		satinato
ART.	Ø	
68800	42,4	

raccordo per corrimani in legno



incluso 2x Art. 68809

304 1.4301		satinato
ART.	Ø	
68808	42,4	

accessori info



68809



1

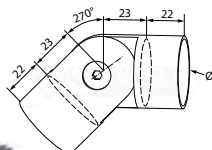


2



3

raccordo per corrimani in legno



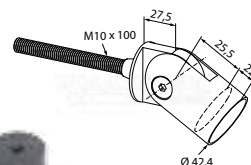
incluso 2x Art. 68809

304 | 1.4301

satinato

ART.	Ø
68806	42,4

raccordo snodabile per corrimani in legno



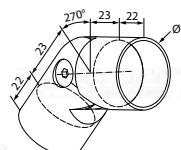
incluso 1x Art. 68809

304 | 1.4301

satinato

ART.	Ø
68805	42,4

raccordo snodabile per corrimani in legno



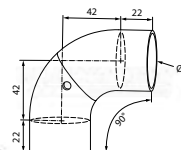
incluso 2x Art. 68809

304 | 1.4301

satinato

ART.	Ø
68803	42,4

raccordo snodabile per corrimani in legno



incluso 2x Art. 68809

304 | 1.4301

satinato

ART.	Ø
68804	42,4



5



6

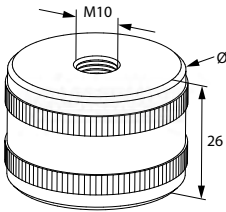


7



8

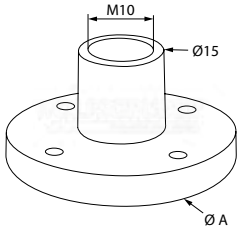
raccordo per fissaggio



304 | 1.4301

ART.	Ø	G
68861	33,7 x2,0	M10
68862	33,7 x2,6	M10
68865	42,4 x2,0	M10
68866	42,4 x2,6	M10

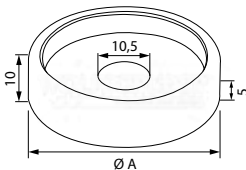
dado con rondella



304 | 1.4301

ART.	PER Ø TUBO	Ø A
68872	33,7	40
68873	42,4	50

rondella d'appoggio



304 | 1.4301

ART.	PER Ø TUBO	Ø A
68881	33,7	40
68882	42,4	50

barra filettata



304 | 1.4301

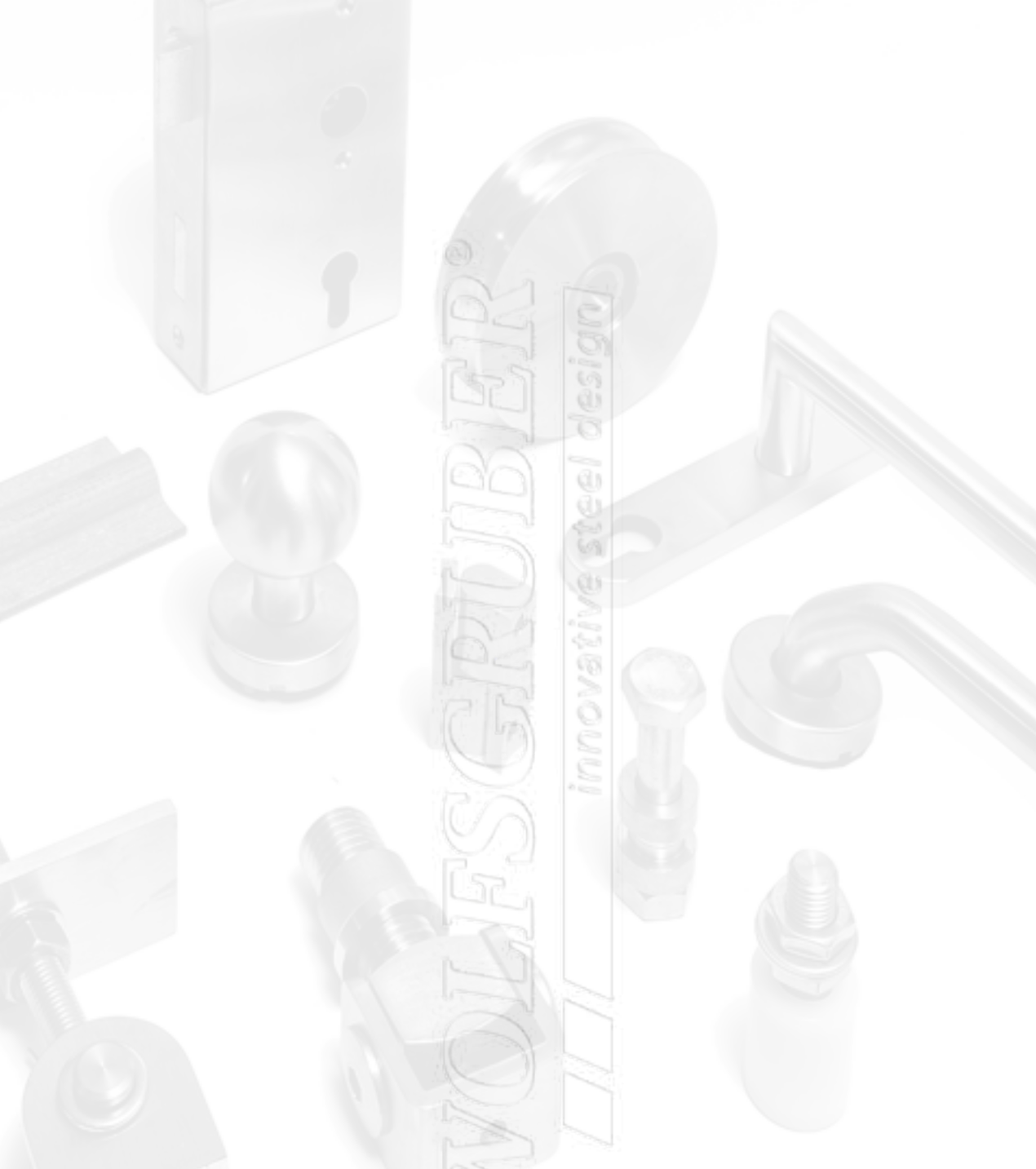
ART.	FILETTO	L
68878	M10	120



info

scale complete su richiesta





SERRAMENTI



maniglie

maniglia



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67209	mobile	dx sx

maniglia



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67217	mobile	dx sx

maniglia



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67210	mobile	dx sx

maniglia

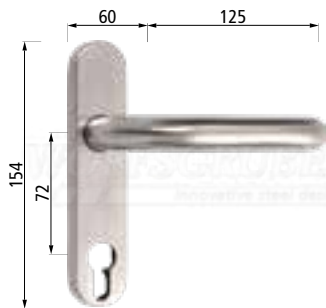


304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67218	mobile	dx sx

maniglia

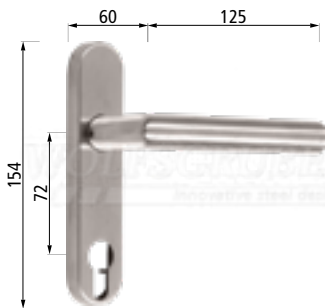


304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67211	mobile	dx
67212	mobile	sx

maniglia



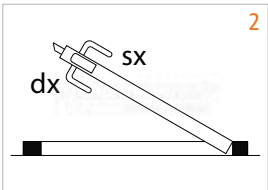
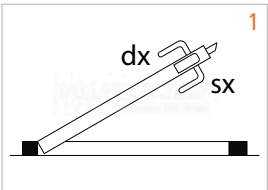
304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67219	mobile	dx
67220	mobile	sx
67230	mobile	coppia (dx + sx)

info

accessori



pomolo



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67213	mobile	dx sx
67247	fisso	dx sx

pomolo



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67243	fisso	dx sx

pomolo



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67214	mobile	dx sx
67248	fisso	dx sx

pomolo



304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67244	fisso	dx sx

pomolo

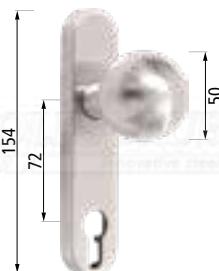


304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67215	mobile	dx
67216	mobile	sx
67249	fisso	dx sx

pomolo



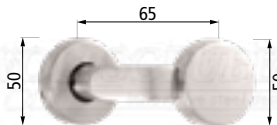
304 | 1.4301

satinato

ART.	COSTRUZIONE	MONTAGGIO
67245	fisso	dx sx

maniglie

pomolo



304 | 1.4301 satinato

ART.	COSTRUZIONE	MONTAGGIO
67221	mobile	dx sx
67239	fisso	dx sx

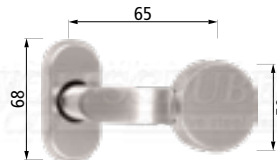
pomolo



304 | 1.4301 satinato

ART.	COSTRUZIONE	MONTAGGIO
67252	fisso	dx sx

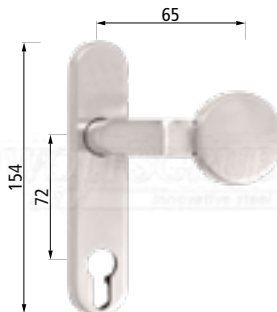
pomolo



304 | 1.4301 satinato

ART.	COSTRUZIONE	MONTAGGIO
67222	mobile	dx sx
67240	fisso	dx sx

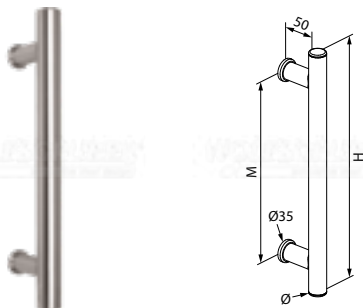
pomolo



304 | 1.4301 satinato

ART.	COSTRUZIONE	MONTAGGIO
67223	mobile	dx
67224	mobile	sx
67241	fisso	dx sx

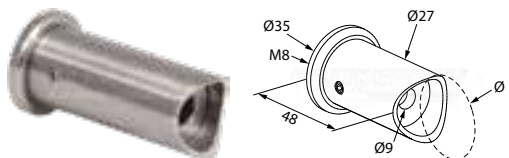
maniglia



304 | 1.4301 satinato

ART.	Ø	H	M
67080	26,9	400	300
67082	26,9	1000	900
67084	33,7	400	300
67086	33,7	1000	900

raccordo per maniglia con guarnizione d'appoggio



304 | 1.4301 satinato

ART.	Ø
67092	26,9
67093	33,7
67094	42,4
67090	☒

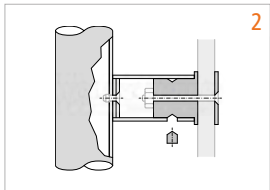
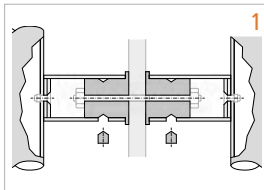
accessori

rondella

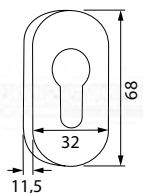


67096

info



rosetta

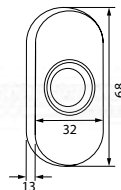


304 | 1.4301

satinato

ART.	
67266	

rosetta

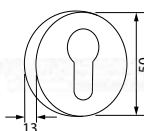


304 | 1.4301

satinato

ART.	
67268	

rosetta

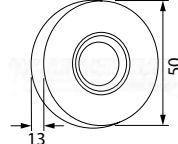


304 | 1.4301

satinato

ART.	
67265	

rosetta

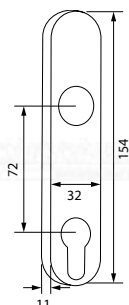


304 | 1.4301

satinato

ART.	
67269	

rosetta

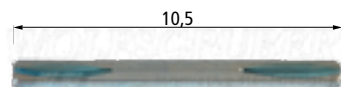


304 | 1.4301

satinato

ART.	
67267	

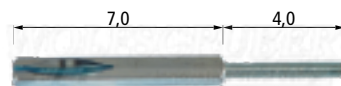
perno



galvanizzato

ART.	
67254	

perno



galvanizzato

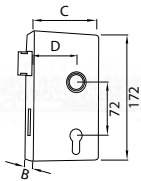
ART.	
67255	

maniglioni su misura



351

serratura

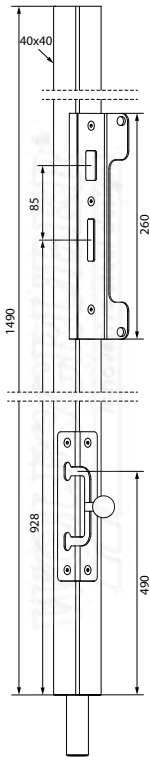


304 | 1.4301

satinato

ART.	B	C	D
68450	40	94	60
68452	30	60	40

serratura con tubo



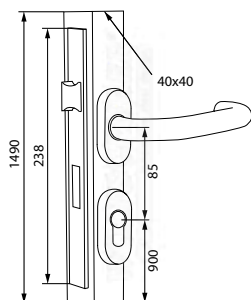
304 | 1.4301

satinato

ART.	DIMENSIONI	MONTAGGIO
68480	Ø42,4	dx
68481	Ø42,4	sx
68482	40x40 x2,0	dx
68483	40x40 x2,0	sx



serratura con tubo

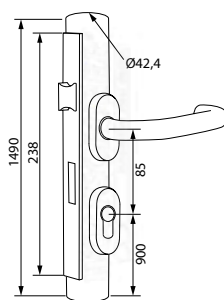


304 | 1.4301

satinato

ART.	DIN
68491	dx sx

serratura con tubo

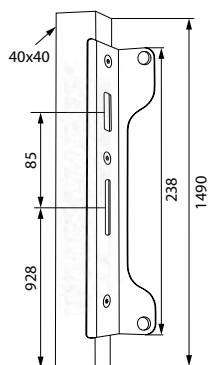


304 | 1.4301

satinato

ART.	DIN
68497	dx sx

serratura con tubo

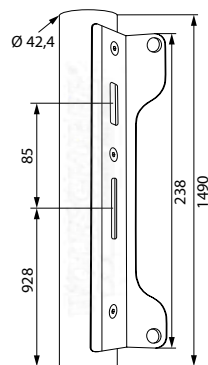


304 | 1.4301

satinato

ART.	DIN	CON ELETTO-SERRATURA
68493	SX	no
68493-E	SX	sì
68494	dx	no
68494-E	dx	sì

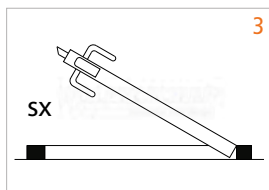
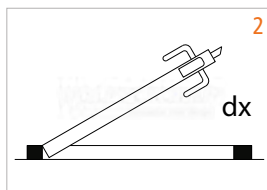
serratura con tubo



304 | 1.4301

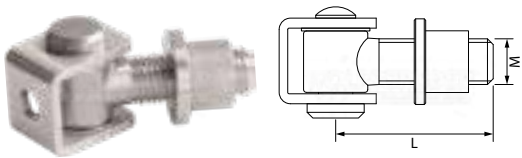
satinato

ART.	DIN	CON ELETTO-SERRATURA
68498	SX	no
68498-E	SX	sì
68499	dx	no
68499-E	dx	sì



accessori per cancelli

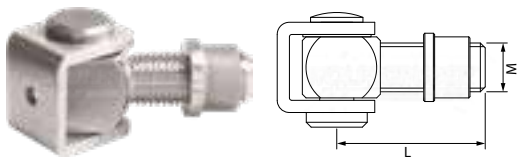
cardine con cavalletto e bussola



304 | 1.4301 satinato

ART.	M	L
68501	M12	45
68503	M16	55

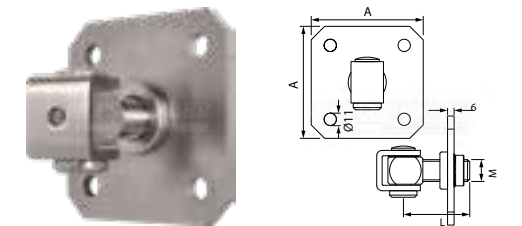
cardine con cavalletto e bussola



304 | 1.4301 satinato

ART.	M	L
68505	M20	60
68507	M24	75

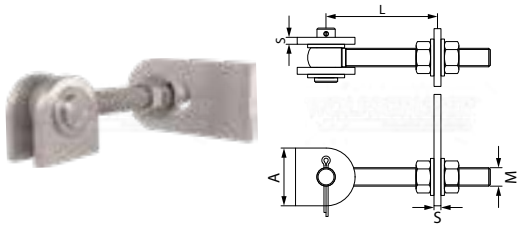
cardine con cavalletto e piastra con bussola



304 | 1.4301 satinato

ART.	M	A	L
68543	M16	80	55
68545	M20	100	60
68547	M24	100	75

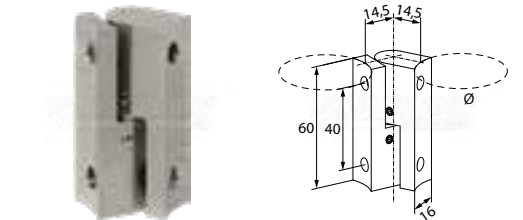
cardine con ali per apertura 180°



304 | 1.4301 satinato

ART.	M	A	L	S
68561	M12	45	40-80	6
68563	M16	50	40-110	6
68565	M20	60	50-110	8

cardine per tubi tondi



304 | 1.4301 satinato

ART.	Ø
68580	33,7
68581	42,4
68582	48,3
68583	☑

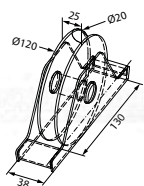
cerniera con 2 ali



304 | 1.4301 satinato

ART.	L	Ø	C
68572	66	12	16
68573	86	12	16
68575	106	14	19
68576	125	14	19

ruota

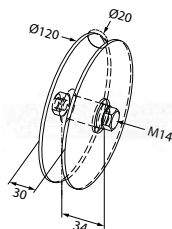


304 | 1.4301

satinato

ART.	Ø	KG
68265	20	400

ruota



304 | 1.4301

satinato

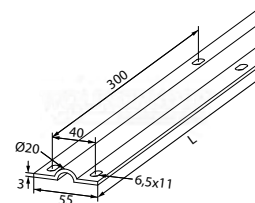
ART.	Ø	KG
68235	20	400

battente d'arresto



ART.	
68430	

guida

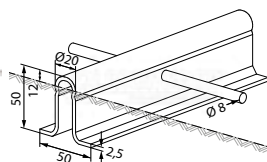


304 | 1.4301

grezzo

ART.	L	S
68206	3000	3
68207	6000	3

guida

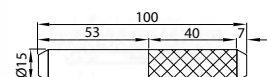


304 | 1.4301

grezzo

ART.	L
68200	3000
68201	6000

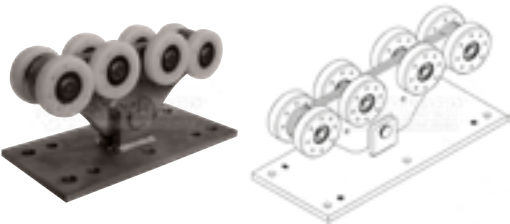
perno di raccordo



ART.	galvanizzato
68203	

accessori per cancelli

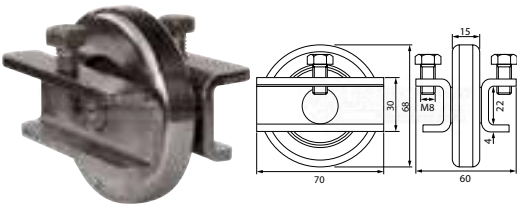
carello



galvanizzato

ART.	
58850	

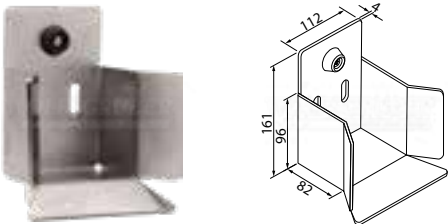
rullo frenante



galvanizzato

ART.	
58855	

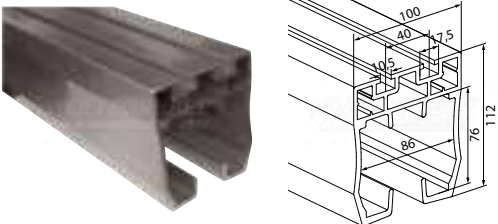
incontro



galvanizzato

ART.	
58405	

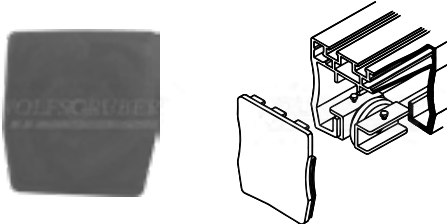
guida in alluminio



AL

ART.	
58801	

tappo di copertura



ART.	
58860	

perno di raccordo

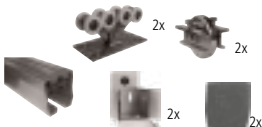


galvanizzato

ART.	PER ART.
58803	58801

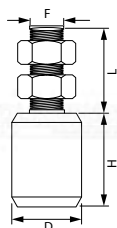
accessori

set per cancello autoportante fino 350 kg per larghezza netta fino a 4 m



SET-58801

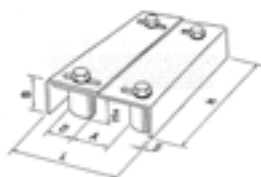
ruolo guida in nylon



304 | 1.4301

ART.	D	H	L	F
68412	30	40	34	M14
68422	40	44	37	M16

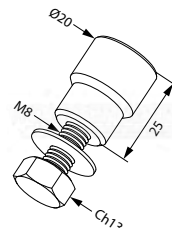
piastra guidacancello



304 | 1.4301

ART.	L	A	Ø
68410	130-170	35-53	30

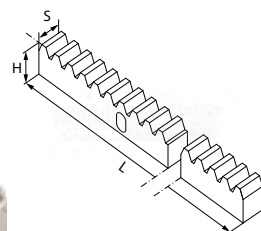
piolo di fissaggio



304 | 1.4301

ART.	
68342	

cremagliera



304 | 1.4301

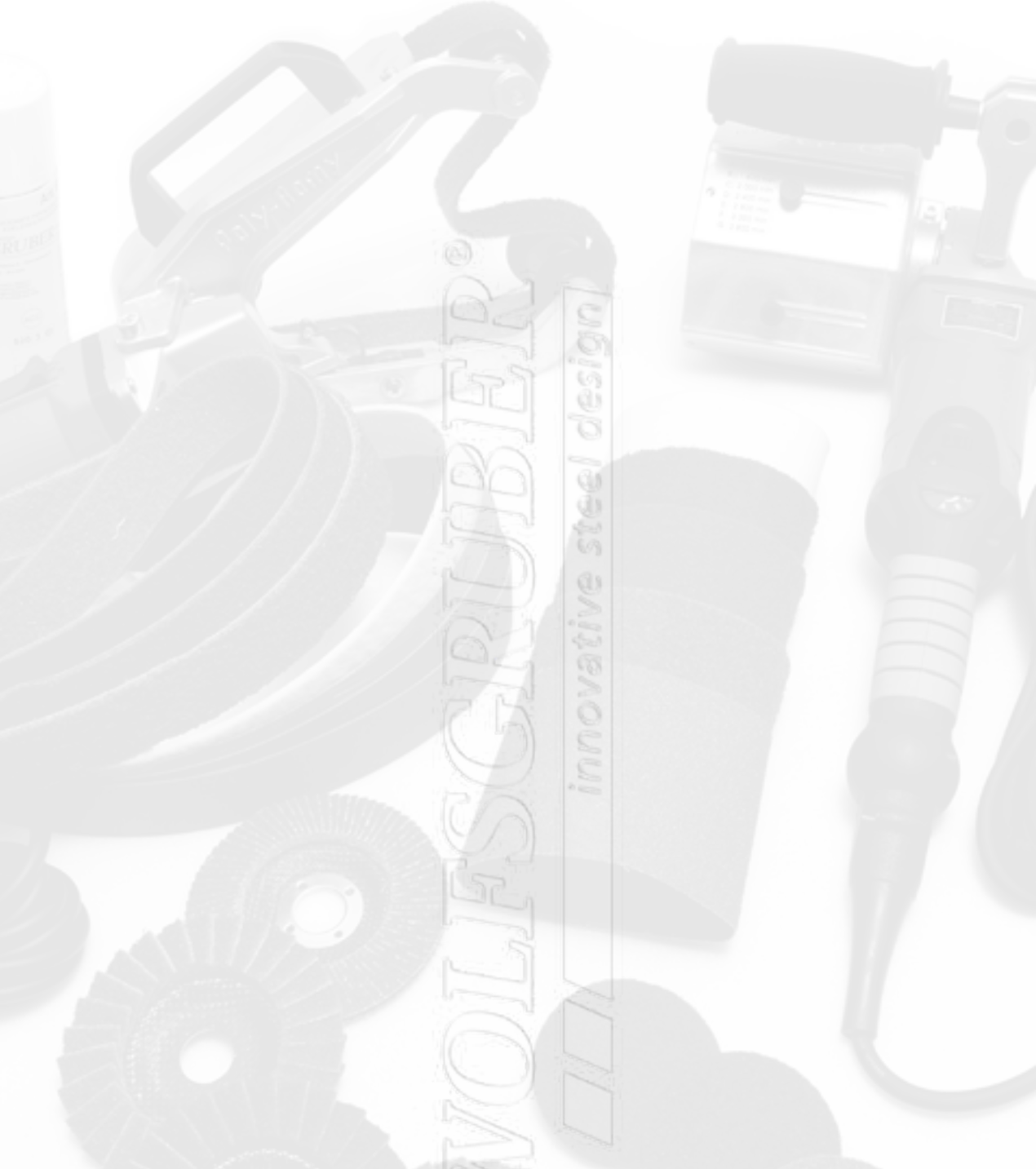
ART.	L	H	S
68340	1000	30	12

cremagliera nylon



incl.

ART.	L
53444	1000



VOLFSGRUBER®

innovative steel design



UTENSILI E ACCESSORI

smerigliatrice a squadra



ART.	POTENZA	VELOCITÀ MASS.
69950	230V/500W	4200-10000 min-1

disco lamellare



ART.	TIPO	GRANA
69950-120	grossa	P120-150
69950-220	medio	P220-240
69950-320	fine	P320-360

disco lamellare



ART.	TIPO	GRANA	Ø
69950-60	grossa	60	115

inox-acciaio disco di taglio



ART.	Ø
69952	115 x1,0

platorello di supporto



ART.	Ø
69953	76xM14

disco a cambio rapido



ART.	TIPO	GRANA
69953-120	grossa	P120-150
69953-220	medio	P220-240
69953-320	fine	P320-360
69954-60	grossa	60
69954-80	medio	80
69954-120	fine	120

platorello di supporto



ART.	Ø
69951	115xM14

disco in surface velcrati



ART.	TIPO	GRANA
69951-120	grossa	P120-150
69951-220	medio	P220-240
69951-320	fine	P320-360

smerigliatrice dritta



ART.	POTENZA	VELOCITÀ MASS.
69956	230V/500W	4000-9000 min-1

ruolo Scotch-Brite



ART.	TIPO	GRANA	Ø
69956-80	grossa	80	60x30
69956-180	fine	180	60x30

perno di fissaggio



ART.	
69956-1	

disco in surface velcrati



ART.	TIPO	GRANA	Ø
69956-2SF	grossa	2S F	76x6
69956-3SF	medio	3S F	76x6
69956-8AC	fine	8A C	76x6

portamanicotti



ART.	Ø
69957	31 x2,00
69959	45x30

manicotto



ART.	TIPO	GRANA	Ø
69957-60	grossa	60	31 x2,00
69959-60	grossa	60	45x30
69957-120	fine	120	31 x2,00
69959-120	fine	120	45x30

perno di fissaggio



ART.	
69960	

anello di cotone



ART.	Ø
69958	100x10

satinatrice con accessori



ART.	SET
69930	1x satinatrice 1200W 230V/50Hz 2x nastro abrasivo 3x nastro a banda 1x rullo ad espansione 2x rullo con lamelle abrasive Ø105x50 1x rullo per levigatura 1x nastro tela Scotch Brite 1x nastro in feltro 1x rullo in materiale sintetico Ø112x100 1x confezione anelli distanziali 1x piccola pasta di pulitura

rullo ad espansione



ART.	
69940	

rullo per levigatura con bordo inox



ART.	
69932	

rullo elastico sintetico



ART.	TIPO	GRANA	Ø
69946-80	grossa	80	115x100
69946-180	fine	180	115x100
69946-280	molto fine	280	115x100

rullo mix



ART.	TIPO	GRANA	Ø
69948-60	grossa	60	105x100
69948-80	medio	80	105x100
69948-180	fine	180	105x100

anello carta abrasiva



ART.	TIPO	GRANA	Ø
69942-40	grossa	40	90x100
69942-60	medio	60	90x100
69942-80	fine	80	90x100
69942-120	molto fine	120	90x100

nastro a banda



ART.	TIPO	GRANA	Ø
69944-120	 grossa	P120-150	90x100
69944-220	 medio	P220-240	90x100
69944-320	 fine	P320-360	90x100
69944-800	 lucidare		90x100

smerigliatrice per saldature d'angolo



ART.	POTENZA	VELOCITÀ MASS.
69955	230V/500W	1400-3300 min-1

spazzola di setole con perno di fissaggio



ART.	TIPO	GRANA	Ø
69955-200	grossa	200	152
69955-400	fine	400	152

disco in surface velcrati



ART.	TIPO	GRANA	Ø
69955-3SF3	grossa	3S F	150x3
69955-6SF3	fine	6S F	150x3
69955-3SF6	grossa	3S F	150x6
69955-6SF6	fine	6S F	150x6

satinatrice con accessori



ART.	SET
69910	1x satinatrice 1200W 230V/50Hz 5x 3M nastro abrasivo Cubitron grana 120 5x nastro abrasivo grana 240 3x nastro per lucidare grana 120-360 1x spray lucidante 5x 3M maschera respiratoria

rotolo antispreco



ART.	TIPO	DIMENSIONI
69975	medio	100x10000

pasta per lucidare



ART.	
69978	

nastro per lucidare



ART.	TIPO	GRANA	Ø
69926-120	grossa	P120-150	40x820
69926-220	medio	P220-240	40x820
69926-320	fine	P320-360	40x820
69926-800	lucidare		40x820

nastro abrasivo



ART.	TIPO	GRANA	Ø
69925-65	grossa	A 65	40x820
69925-45	medio	A 45	40x820
69925-16	fine	A 16	40x820
69925-6	molto fine	A 6	40x820

nastro abrasivo



ART.	TIPO	GRANA	Ø
69924-80	grossa	P 80	40x820
69924-120	medio	P 120	40x820
69924-240	fine	P 240	40x820

satinatrice



ART.	
69920	

nastro per lucidare



ART.	TIPO	GRANA	Ø
69920-120	grossa	P120-150	30x533
69920-220	medio	P220-240	30x533
69920-320	fine	P320-360	30x533
69920-800	lucidare		30x533

nastro abrasivo



ART.	TIPO	GRANA	Ø
69920-A65	grossa	A 65	30x533
69920-A45	medio	A 45	30x533
69920-A16	fine	A 16	30x533
69920-A6	molto fine	A 6	30x533

nastro abrasivo



ART.	TIPO	GRANA	Ø
69921-80	grossa	P 80	30x533
69921-120	fine	P 120	30x533
69921-240	molto fine	P 240	30x533

accessori per satinare _____

nastro per lucidare con chiusura



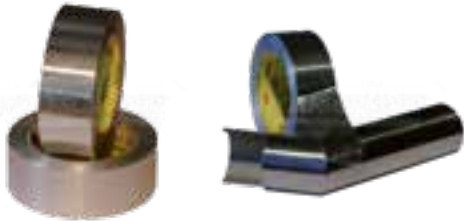
ART.	TIPO	GRANA	Ø
69936-120		P120-150	30x660
69936-220		P220-240	30x660
69936-320		P320-360	30x660
69936-800			30x660

nastro adesivo



ART.	METRI
69970	50

nastro in alluminio



ART.	METRI	H
69971	50	38x0,07

rivettatrice per inserti filettati



ART.	
69310	

inserti filettati



304 | 1.4301

grezzo

ART.	Ø FORO	L	SPESS. TUBO	FILETTO
69205-S	9	15,5	0,5-3,5	M6
69205-L	9	17,5	3,5-6,0	M6
69206-S	11	17,5	0,8-3,5	M8
69206-L	11	20,0	3,5-6,0	M8
69207-S	13	21,0	1,0-3,5	M10
69207-L	13	24,0	3,5-6,0	M10

galvanizzato

ART.	Ø FORO	L	SPESS. TUBO	FILETTO
69215-S	9	14,5	0,5-3,0	M6
69215-L	9	17,5	3,0-5,5	M6
69216-S	11	17,5	0,8-3,5	M8
69216-L	11	20,0	3,5-6,0	M8

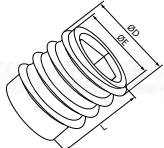
dado cieco



304 | 1.4301

ART.	FILETTO
63181	M8 dx
63182	M10 dx

dado da infilare



galvanizzato

ART.	FILETTO	Ø D	Ø E	L
68890	M8	13,0	10,5	18
803-0801-04	M8	16,0	13,5	30
803-1000-04	M10	18,5	15,5	25
803-1001-04	M10	18,5	15,5	40

dado cieco basso



304 | 1.4301

ART.	FILETTO
63184	M8 dx
63185	M10 dx
63186	M12 dx

dado esagonale



304 | 1.4301

ART.	FILETTO
63187	M8 dx
63188	M10 dx

vite a testa piana svasata



304 | 1.4301

ART.	FILETTO	L
63153	M6 dx	10
63154	M6 dx	21
63155	M6 dx	30
63151	M8 dx	16
63152	M8 dx	50
63156	M10 dx	40
63157	M10 dx	60
63158	M10 dx	100

316 | 1.4401

ART.	FILETTO	L
63153-V4A	M6 dx	10
63155-V4A	M6 dx	30

vite con testa bombata



304 | 1.4301

ART.	FILETTO	L
63141	M5 dx	12
63142	M5 dx	20
63144	M6 dx	12
63146	M6 dx	16

316 | 1.4401

ART.	FILETTO	L
63141-V4A	M5 dx	12
63142-V4A	M5 dx	20
63146-V4A	M6 dx	16

vite a testa cilindrica



304 | 1.4301

ART.	FILETTO	L
63163	M8 dx	20
63162	M8 dx	30

316 | 1.4401

ART.	FILETTO	L
63163-V4A	M8 dx	20
63162-V4A	M8 dx	30

vite autofilettante



304 | 1.4301

ART.	Ø	L
63132	5,5	16

vite a testa svasata



304 | 1.4301

ART.	FILETTO	L
63166	M6 dx	60

grano con punta



304 | 1.4301

ART.	FILETTO	L
63191	M5 dx	5
63192	M5 dx	10
63194	M6 dx	6
63195	M8 dx	25
63196	M8 dx	30
63197	M8 dx	35
63198	M8 dx	40

vite riduzione



304 | 1.4301

ART.	FILETTO
63128	M6-M8 dx
63129	M8-M10 dx

vite per legno



galvanizzato

ART.	FILETTO	L
63160	M8 dx	80

vite per legno



304 | 1.4301

ART.	FILETTO	L
63193	M6 dx	60

vite per legno



304 | 1.4301

ART.	FILETTO	L
62514	M8 dx	80
62516	M10 dx	80

barra filettata

**304 | 1.4301**

ART.	FILETTO	L
63120	M5 dx	1000
63120L	M5 sx	1000
63121	M6 dx	1000
63121L	M6 sx	1000
63122	M8 dx	1000
63122L	M8 sx	1000
63124	M10 dx	1000
63124L	M10 sx	1000
63125	M12 dx	1000

316 | 1.4401

ART.	FILETTO	L
63120-V4A	M5 dx	1000
63120L-V4A	M5 sx	1000
63121-V4A	M6 dx	1000
63121L-V4A	M6 sx	1000
63122-V4A	M8 dx	1000
63122L-V4A	M8 sx	1000
63124-V4A	M10 dx	1000
63124L-V4A	M10 sx	1000
63125-V4A	M12 dx	1000

sgrassante liquido



ART.	ML
69105	500

liquido sgrassante e blandamente decapante



ART.	ML
69106	500

liquido sgrassante e protettivo



ART.	ML
69123	500

detergente sgrassante per metalli



ART.	ML
69104	750

derugginante liquido per l'acciaio inox



ART.	ML
69107	500
69108	1000

detergente per la pulizia dei vetri



ART.	ML
GT0150	750

lucidante per acciaio inox



ART.	ML
69126	400

gel decapante



ART.	KG
69109	0,5

colla alta resistenza meccanica



ART.	ML
69009	10
69010	50

gel passivante



ART.	KG
69119	0,5

attivatore per colla alta resistenza riduce il tempo di incollaggio a pochi minuti



ART.	ML
69012	200



WOLFGRUBER®

innovative steel design

PRODOTTI FINITI

cassette postali _____

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69512	390 x 170 x 340

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69518	330 x 200 x 480

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69514	395 x 130 x 370

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69520	375 x 160 x 440

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69516	400 x 160 x 340

cassetta postale



304 | 1.4301 satinato

ART.	DIMENSIONI
69522	375 x 170 x 430

cassetta postale



304 | 1.4301

satinato

ART.	DIMENSIONI
69524	320 x 130 x 470

cassetta postale



304 | 1.4301

satinato

ART.	DIMENSIONI
69526	395 x 115 x 110

cifre e lettere tagliate laser



304 | 1.4301

satinato

ART.	SIMBOLO	S
69550	„0”	3
69551	„1”	3
69552	„2”	3
69553	„3”	3
69554	„4”	3
69555	„5”	3
69556	„6”	3
69557	„7”	3
69558	„8”	3
69559	„9”	3
69550-a	„a”	3
69550-b	„b”	3
69550-c	„c”	3
69550-d	„d”	3

info

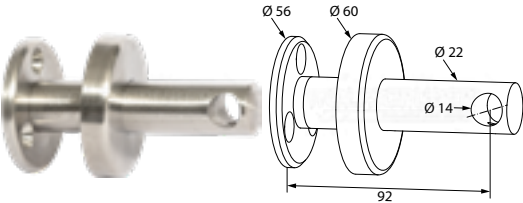
taglio laser su misura



350



supporto per tende



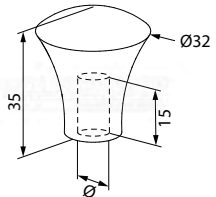
304 1.4301		satinato
ART.		
69590		

tondo



304 1.4301		satinato
ART.	Ø	L
20654	14	3000
20655	14	6000

finale decorativo



304 1.4301		satinato
ART.	Ø	
64010	14,3	





MODULI TECNICI



preventivo

☐

ordine

☐

materiale

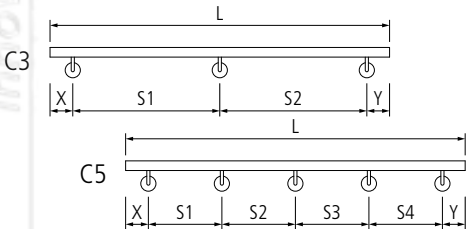
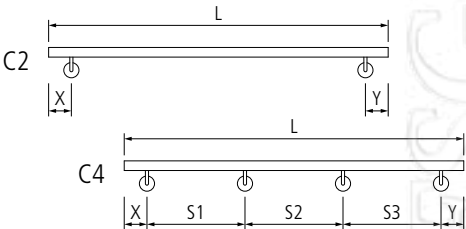
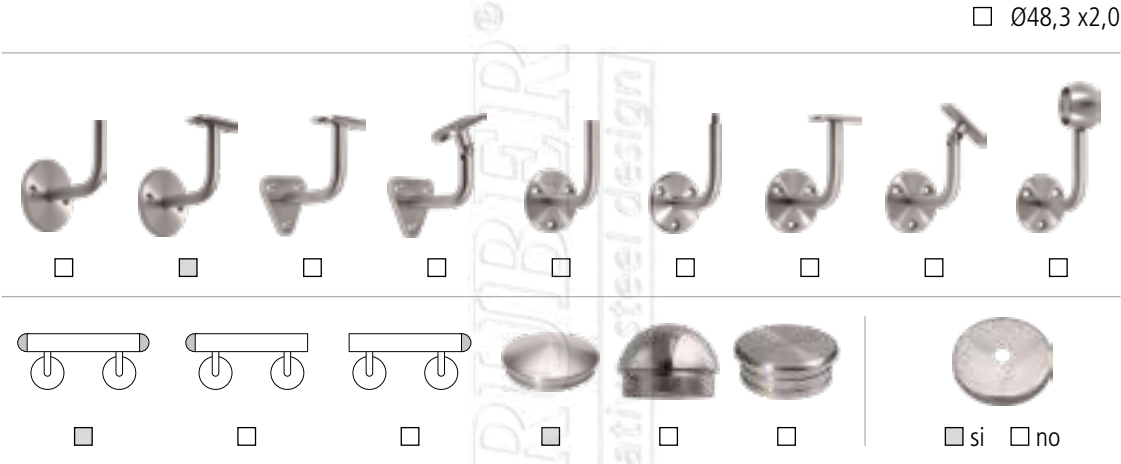
superficie

corrimano

- ☐ AISI 304 | 1.4301
- ☐ AISI 316 | 1.4401

- ☐ satinata 240
- ☐ lucidata

- ☐ Ø33,7 x2,0
- ☐ Ø42,4 x2,0
- ☐ Ø48,3 x2,0



quantità	modello	L	X	Y	S1	S2	S3	S4

nota

timbro

data

firma

quantità	preventivo	ordine
_____	☐	☐

spessori lastra		
ferro S235JR	AISI 304 1.4301	AISI 316 1.4401
☐ 1,0 mm ☐ 6,0 mm	☐ 0,8 mm ☐ 5,0 mm	☐ 1,5 mm ☐ 10,0 mm
☐ 1,5 mm ☐ 8,0 mm	☐ 1,0 mm ☐ 6,0 mm	☐ 2,0 mm ☐ 12,0 mm
☐ 2,0 mm ☐ 10,0 mm	☐ 1,5 mm ☐ 8,0 mm	☐ 3,0 mm ☐ 15,0 mm
☐ 2,5 mm ☐ 12,0 mm	☐ 2,0 mm ☐ 10,0 mm	☐ 4,0 mm
☐ 3,0 mm ☐ 15,0 mm	☐ 2,5 mm ☐ 12,0 mm	☐ 5,0 mm
☐ 4,5 mm ☐ 20,0 mm	☐ 3,0 mm ☐ 15,0 mm	☐ 6,0 mm
☐ 5,0 mm	☐ 4,0 mm	☐ 8,0 mm

superficie	lavorazioni extra
☐ grezza	☐ foratura
☐ satinata 1 lato, linea di taglio grezza	☐ svasatura
☐ satinata 2 lati, linea di taglio grezza	☐ filettatura
☐ risatinatura linea di taglio (angolo interno min R=15mm)	☐ pressopiegatura
	☐ saldatura

bozza

dimensione lastra: 3000 x 1500 | dwg richiesto

nota	timbro

_____	data
_____	firma

quantità

preventivo

☐

ordine

☐

materiale

☐ AISI 304 | 1.4301

☐ AISI 316 | 1.4401

superficie

☐ satinata 240

☐ lucidata

montaggio su

☐ vetro

☐ altro

misure

L = _____

X = _____

**maniglia (Ø)
con rosetta**

☐ 30x30 (S = 48)

☐ Ø26,9 (S = 48)

☐ Ø30,0 (S = 48)

☐ Ø33,7 (S = 48)

☐ Ø42,4 (S = 48)

**maniglia (Ø)
senza rosetta**

☐ 30x30 (S = 43)

☐ Ø16,0 (S = 30)

☐ Ø20,0 (S = 30)

☐ Ø26,9 (S = 43)

☐ Ø30,0 (S = 43)

☐ Ø33,7 (S = 43)

☐ Ø42,4 (S = 43)

attacchi

quantità: _____

nota

timbro

data

firma

☐ art. consigliato in caso di vostra mancata specifica

quantità	preventivo	ordine
_____	☐	☐
materiale	superficie	montaggio su
☐ AISI 304 1.4301	☐ satinata 240	☐ vetro
☐ AISI 316 1.4401	☐ lucidata	☐ altro

Technical drawing of a handle with dimensions L (length), S (thickness), and Ø (diameter).

maniglia (Ø) con rosetta

- ☐ Ø26,9 (S = 48)
- ☐ Ø33,7 (S = 48)
- ☐ Ø42,4 (S = 48)

3D rendering of a handle with a rosette.

maniglia (Ø) senza rosetta

- ☐ Ø16,0 (S = 30)
- ☐ Ø20,0 (S = 30)
- ☐ Ø26,9 (S = 43)
- ☐ Ø33,7 (S = 43)
- ☐ Ø42,4 (S = 43)

3D rendering of a handle without a rosette.

Cross-section diagram of the handle assembly.

Cross-section diagram of the handle assembly.

misure

L = _____

nota

timbro

data

firma

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☐ satinata 240

☐ Ø33,7 x2,0

☒ senza cert.

☐ AISI 316 | 1.4401

☐ lucidata

☐ Ø42,4 x2,0

☐ EXC 1

☐ Ø48,3 x2,0

☐ EXC 2

misure

H = _____

A = _____

B = _____

corrimano

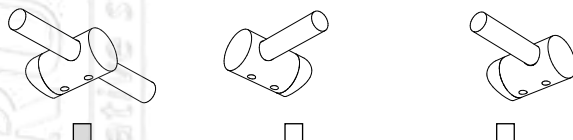
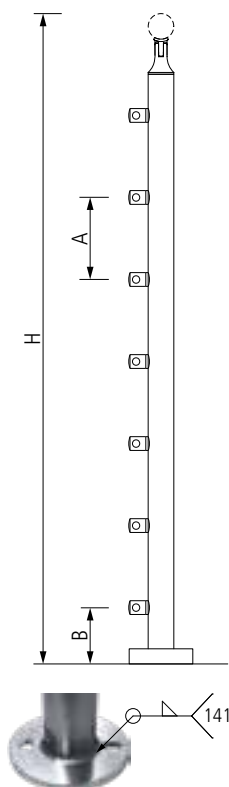
Ø: _____

supporti tondini

(Ø10 | Ø12 | Ø14 | Ø16)

Ø: _____

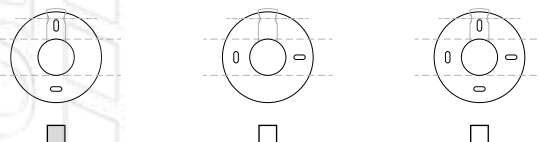
quantità: _____



Ø 33,7: H=18

Ø 42,4: H=25

Ø 48,3: H=25



nota

timbro

data

firma

quantità	preventivo	ordine

materiale	superficie	piantone	certificato
AISI 304 1.4301	satinata 240	Ø33,7 x2,0	senza cert.
AISI 316 1.4401	lucidata	Ø42,4 x2,0	EXC 1
		Ø48,3 x2,0	EXC 2

misure

H =

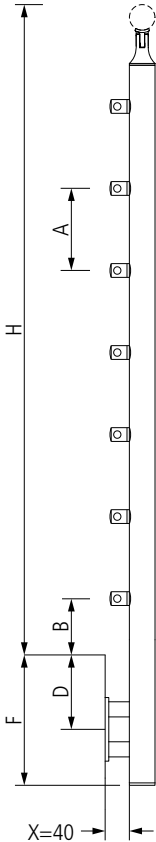
A =

B =

D =

F =

X =



corrimano

Ø :

supporti tondini

(Ø10 | Ø12 | Ø14 | Ø16)

Ø:

quantità:



nota

timbro

data

firma

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☐ satinata 240

☐ Ø33,7 x2,0

☒ senza cert.

☐ AISI 316 | 1.4401

☐ lucidata

☐ Ø42,4 x2,0

☐ EXC 1

☐ Ø48,3 x2,0

☐ EXC 2

misure

H = _____

A = _____

B = _____

D = _____

F = _____

X = _____

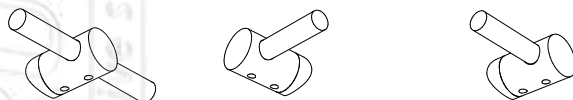
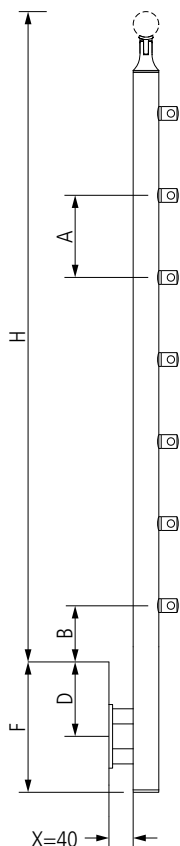
corrimano

Ø □: _____

supporti tondini
(Ø10 | Ø12 | Ø14 | Ø16)

Ø: _____

quantità: _____



nota

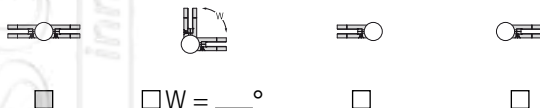
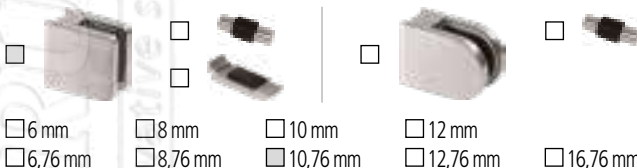
timbro

data

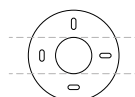
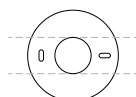
firma



☐ EXC 2



Ø 48,3: H=25

☐ si ☐ no

timbro

nota

firma

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☐ satinata 240

☐ Ø33,7 x2,0

☒ senza cert.

☐ AISI 316 | 1.4401

☐ lucidata

☐ Ø42,4 x2,0

☐ EXC 1

☐ Ø48,3 x2,0

☐ EXC 2

misure

H = _____

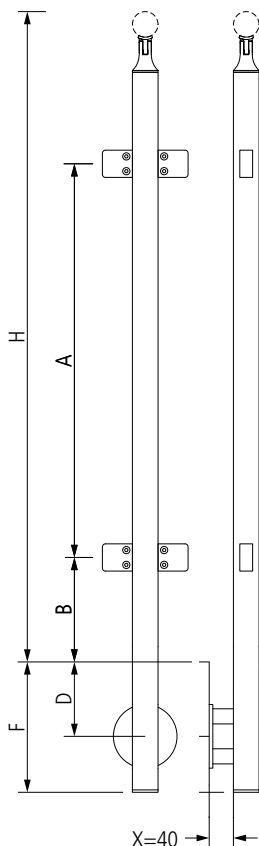
A = _____

B = _____

D = _____

F = _____

X = _____



corrimano

Ø Ø: _____

nota

timbro

data

firma

☐

☐ EXC 2

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☒ satinata 240

☒ 40x40

☒ senza cert.

☐ AISI 316 | 1.4401

☐ EXC 1

☐ EXC 2

misure

H = _____

A = _____

B = _____

D = _____

F = _____

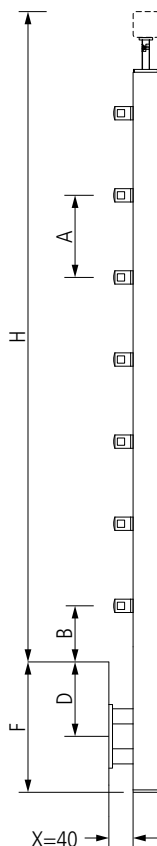
X = _____

corrimano

☒ Ø: _____

supporti tondini

quantità: _____



☐



☐



☐ 12x12



☐ Ø12



☐ Ø10



☐



☐



☐



☐ sì ☐ no

nota

timbro

data

firma

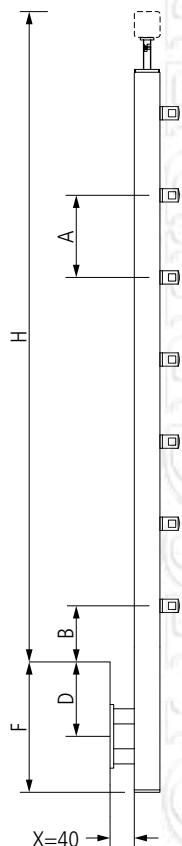


☐ EXC 2

X = _____

☒ $\emptyset$: _____

quantità: _____

☒ si ☐ no

firma

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☒ satinata 240

☒ 40x40

☒ senza cert.

☐ AISI 316 | 1.4401

☐ EXC 1

☐ EXC 2

misure

H = _____

A = _____

B = _____

corrimano

☒ Ø: _____

nota

timbro

data

firma

☐ art. consigliato in caso di vostra mancata specifica

WOLFSGRUBER
innovative steel design

quantità		preventivo		ordine			
_____			☐		☐		
materiale		superficie		piantone		certificato	
☐ AISI 304 1.4301		☒ satinata 240		☒ 40x40		☒ senza cert.	
☐ AISI 316 1.4401						☐ EXC 1	
						☐ EXC 2	

misure

H = _____

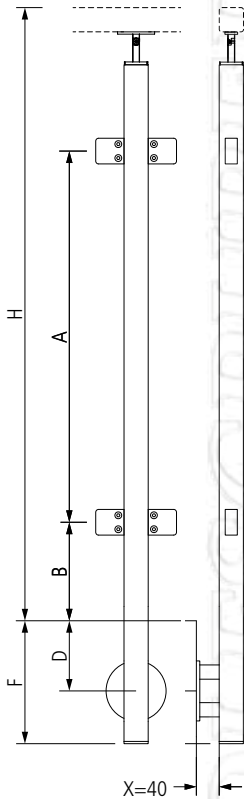
A = _____

B = _____

D = _____

F = _____

X = _____



☐	☐			
☐	☐			
☐ 6 mm	☐ 8 mm	☐ 10 mm	☐ 12 mm	
☐ 6,76 mm	☐ 8,76 mm	☐ 10,76 mm	☐ 12,76 mm	☐ 16,76 mm
☐	☐ W= ____°	☐ W= ____°	☐	☐
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
☐	☐	☐	☐	
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☐				

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☐ satinata 240

☒ Ø42,4 x 2,0

☒ senza cert.

☐ AISI 316 | 1.4401

☐ lucidata

☐ EXC 1

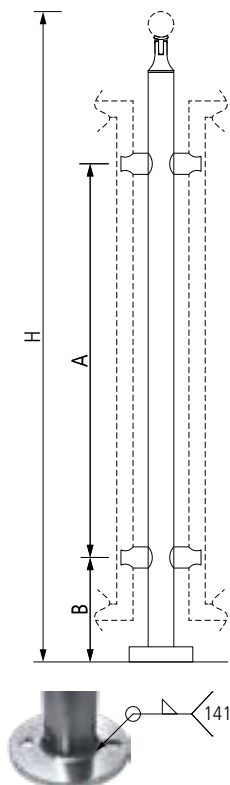
☐ EXC 2

misure

H = _____

A = _____

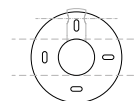
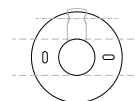
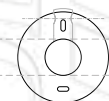
B = _____



☐ W = ____°



☐ sì ☐ no



corrimano

Ø ∅: _____

nota

timbro

data

firma



☐ EXC 2

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☒ satinata 240

☒ 40x40

☒ senza cert.

☐ AISI 316 | 1.4401

☐ EXC 1

☐ EXC 2

misure

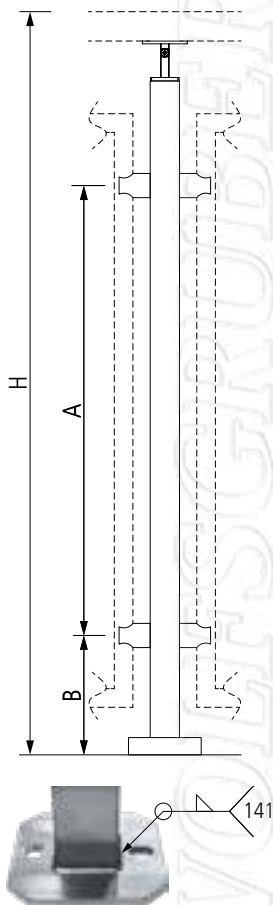
H = _____

A = _____

B = _____

corrimano

Ø ∅: _____



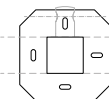
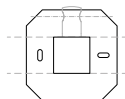
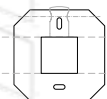
Ø26,9



☐ W = ____°



☐ sì ☐ no



nota

timbro

data

firma

quantità		preventivo		ordine			
materiale		superficie		piantone		certificato	
☐ AISI 304 1.4301		☒ satinata 240		☒ 40x40		☒ senza cert.	
☐ AISI 316 1.4401						☐ EXC 1	
						☐ EXC 2	

misure

H = _____

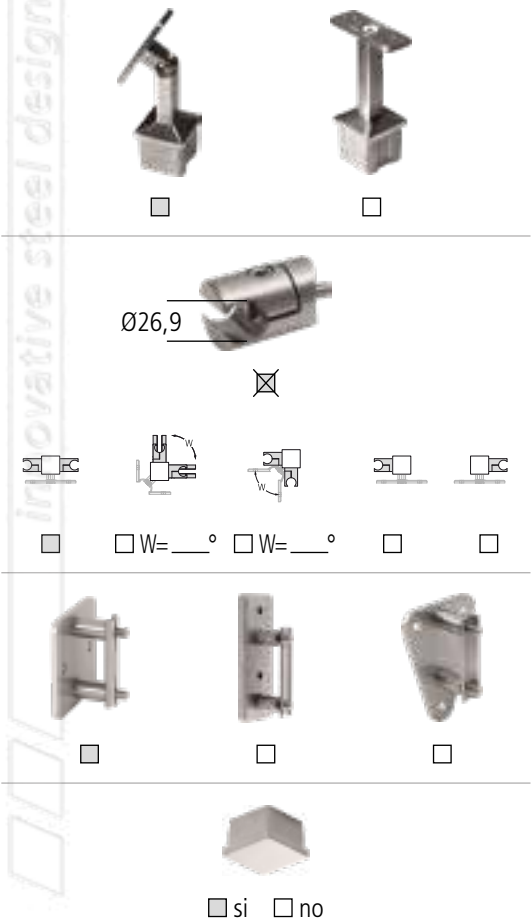
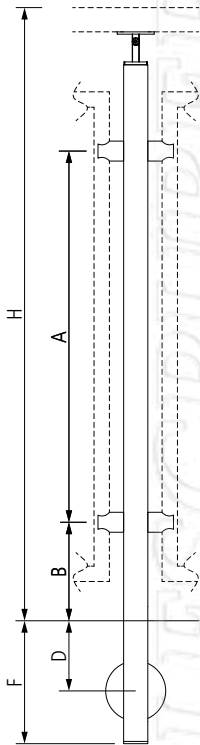
A = _____

B = _____

D = _____

F = _____

X = _____



corrimano

Ø Ø: _____

nota

timbro

data

firma

quantità

preventivo

ordine

materiale

superficie

piantone

certificato

☐ AISI 304 | 1.4301

☒ satinata 240

☒ 2x 40x6

☒ senza cert.

☐ AISI 316 | 1.4401

☐ EXC 1

☐ EXC 2

misure

H = _____

A = _____

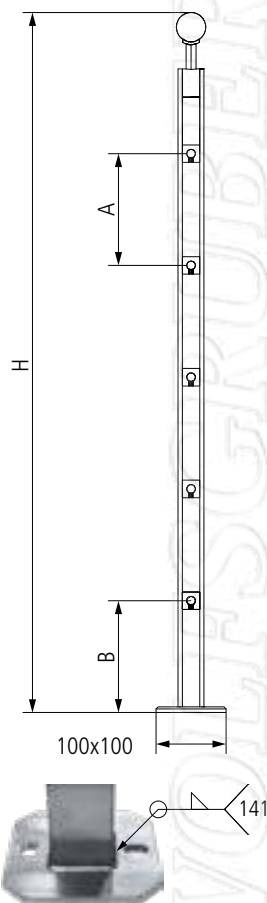
B = _____

corrimano

Ø Ø: _____

supporti/fune

quantità: _____



☐ TWIN



☐ TWIN PLUS



per tondini

☐ Ø10

☐ Ø12



per fune (Ø4 | Ø5)

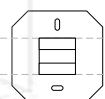


☐

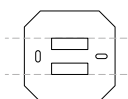
☐



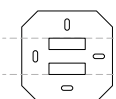
☐ sì ☐ no



☐



☐



☐

nota

timbro

data

firma

quantità		preventivo		ordine	
_____		☐		☐	
materiale	superficie	piantone	certificato		
☐ AISI 304 1.4301	☒ satinata 240	☒ 2x 40x6	☒ senza cert.		
☐ AISI 316 1.4401			☐ EXC 1		
			☐ EXC 2		

misure

H = _____

A = _____

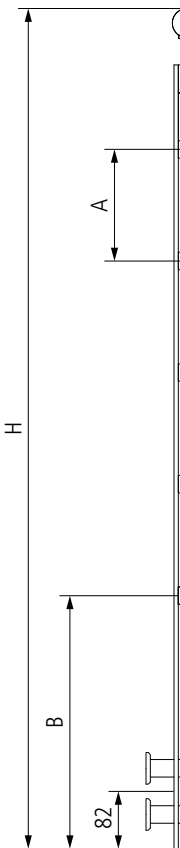
B = _____

corrimano

Ø ☒: _____

supporti/fune

quantità: _____



☐ TWIN



☐ TWIN PLUS



per tondini

☐ Ø10

☐ Ø12



per fune (Ø4 | Ø5)



☐

☐

☐

nota

timbro

data

firma

quantità

preventivo

ordine



materiale

superficie

telaio

☐ AISI 304 | 1.4301

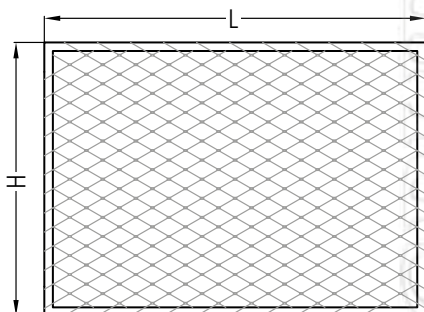
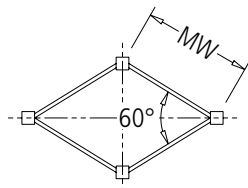
☐ satinata 240

☐ Ø21,30

☐ AISI 316 | 1.4401

☐ lucidata

☐ Ø26,90



☐ RNM
MW=40
Ø1,5



☐ RNM
MW=60
Ø1,5



☐ RNS
MW= _____°
Ø1,5



Ø 21,30



Ø 26,90

quantità con raccordo Ø 42,4: _____

quantità con raccordo ∇ : _____



con lunghezze $L > 1500$ viene messo
una bacchetta di rinforzo Ø14x1,5 in mezzo

misure

H = _____

L = _____

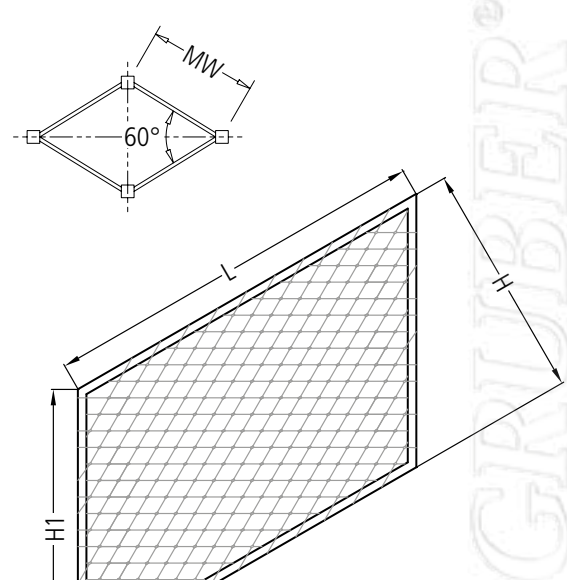
nota

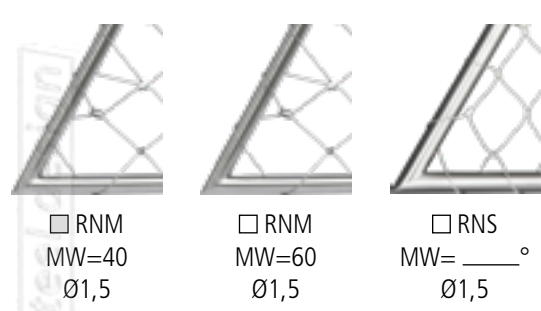
timbro

data

firma

quantità	preventivo	ordine
_____	☐	☐
materiale	superficie	telaio
☐ AISI 304 1.4301	☐ satinata 240	☐ Ø21,30
☐ AISI 316 1.4401	☐ lucidata	☐ Ø26,90







misure

H = _____

L = _____

α = _____



con lunghezze L > 1500 viene messo
una bacchetta di rinforzo Ø14x1,5 in mezzo

nota

timbro

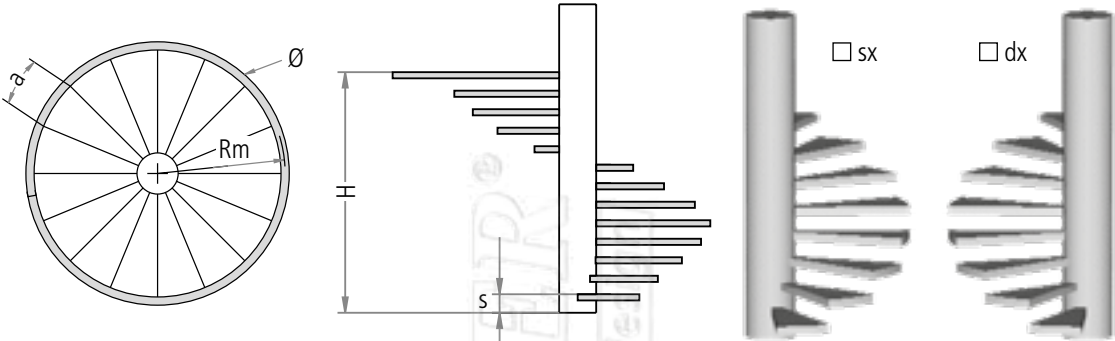
data

firma

preventivo

☐

ordine

☐

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
RAGGIO MEDIO Rm [mm]					
ALZATA s [mm]					
ALTEZZA TOT. H [mm]					
PEDATA a [mm]					
NUMERO GRADINI [n°]					

Ø TUBO [pollici]	Ø TUBO [mm]	FERRO	AISI 304	AISI 316
tondo pieno	8 - 20	✓	✓	✓
1/2"	21,3 x2	✗	✓	✓
3/4"	26,9 x2	✓	✓	✓
1"	33,7 x2	✗	✓	✓
1"	33,7 x2,6	✓	✓	✗
1 1/4"	42,4 x2	✗	✓	✓
1 1/4"	42,4 x2,6	✓	✓	✗
1 1/2"	48,3 x2	✗	✓	✓
1 1/2"	48,3 x2,6	✓	✓	✗
2"	60,3 x2	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 1.4301
AISI 316 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

data

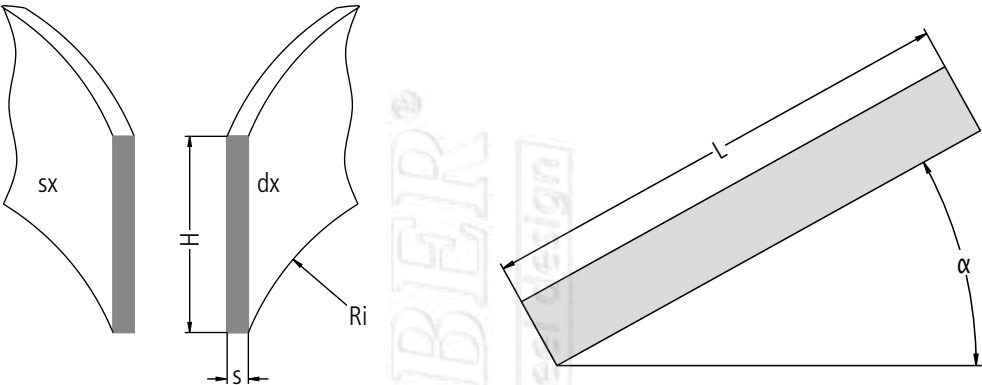
firma

☐ art. consigliato in caso di vostra mancata specifica

preventivo

☐

ordine

☐

	1	2	3	4
QUANTITÀ [n°]				
MATERIALE				
SUPERFICIE				
DIMENSIONE H x s [mm]				
SENSO DI ROTAZIONE [dx sx]				
RAGGIO DI CURVATURA INTERNO Ri [mm]				
PENDENZA α [°]				
LUNGHEZZA DELLO SVILUPPO L [mm]				

Se disponibile si richiede l'invio di un disegno dwg.

nota

timbro

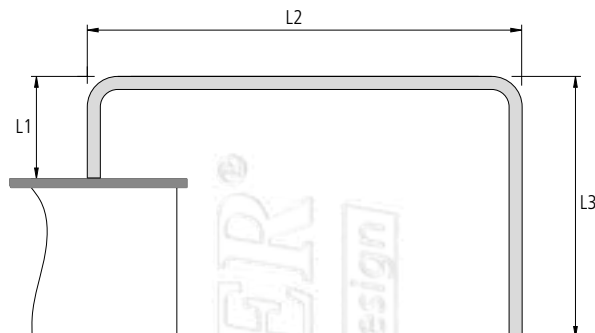
data

firma

preventivo



ordine



	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

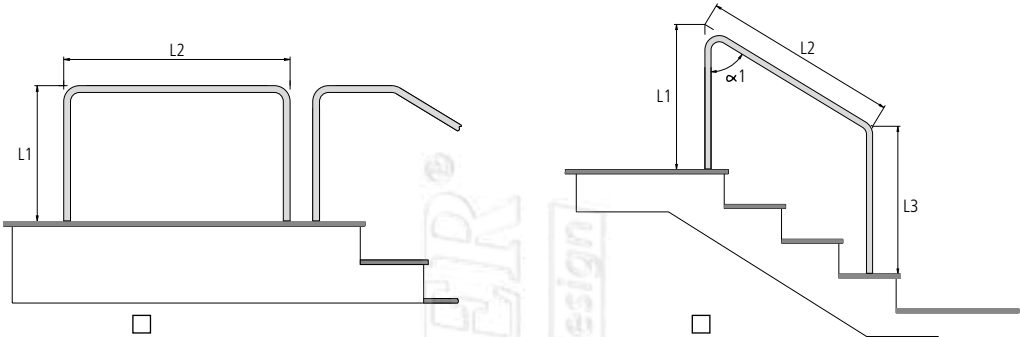
data

firma

preventivo

☐

ordine

☐

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
α1 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

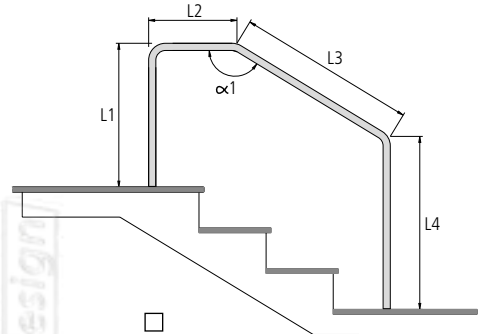
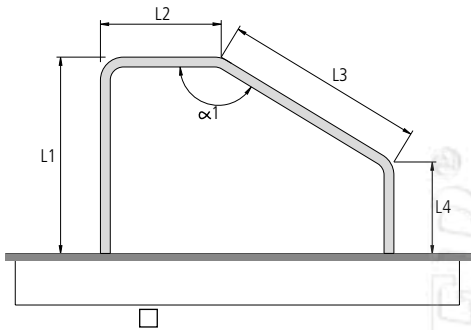
data

firma

preventivo



ordine



	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
L4 [mm]					
α1 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

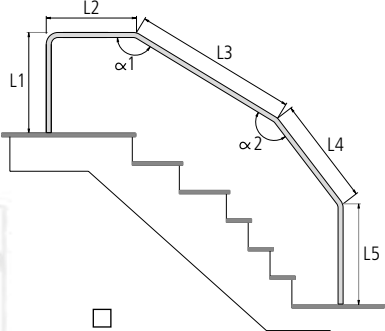
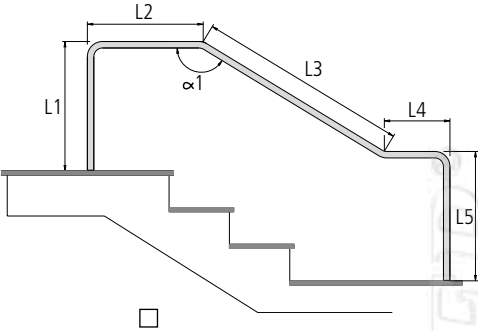
data

firma

preventivo

☐

ordine

☐

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
L4 [mm]					
L5 [mm]					
$\alpha 1$ [mm]					
$\alpha 2$ [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

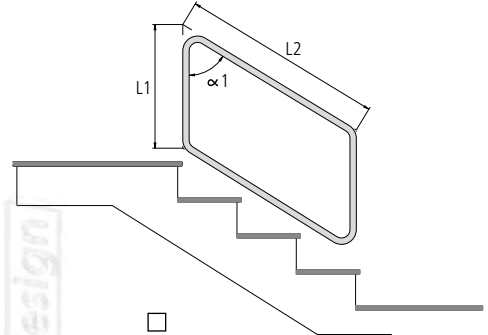
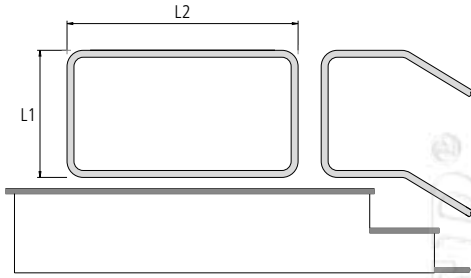
data

firma

preventivo



ordine



	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
α1 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

data

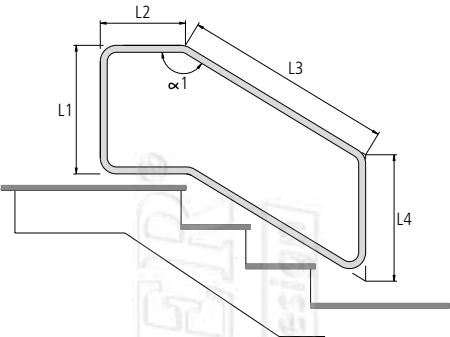
firma

☐ art. consigliato in caso di vostra mancata specifica

preventivo

☐

ordine

☐

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
L4 [mm]					
α1 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

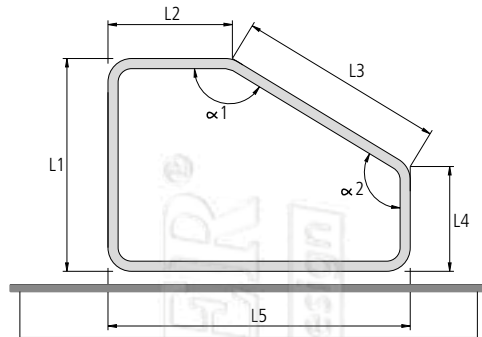
data

firma

preventivo



ordine



	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
L4 [mm]					
L5 [mm]					
α1 [mm]					
α2 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

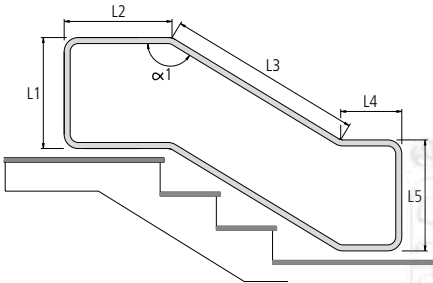
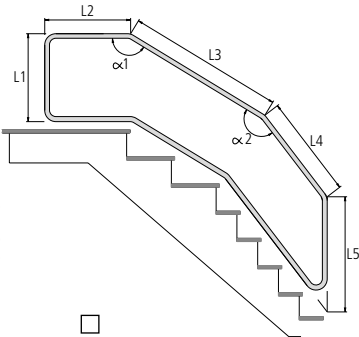
data

firma

preventivo

☐

ordine

☐☐☐

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
L3 [mm]					
L4 [mm]					
L5 [mm]					
α1 [mm]					
α2 [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

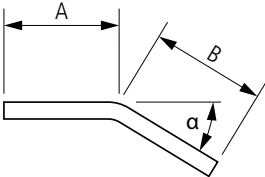
data

firma

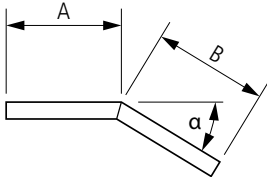
preventivo

☐

ordine

☐

☐ piegato



☐ saldato

	1	2	3	4	5
QUANTITÀ [n°]					
MATERIALE (vedi sotto)					
SUPERFICIE (vedi sotto)					
TUBO Ø [pollici mm] (vedi sotto)					
L1 [mm]					
L2 [mm]					
α [mm]					

Ø TUBO [pollici]	Ø TUBO [mm]	RAGGIO DI CURV [mm]	FERRO	AISI 304	AISI 316
tondo pieno	12 14	53	✓	✓	✓
tondo pieno	16	65	✓	✓	✓
1/2"	21,3 x2	57	✗	✓	✓
3/4"	26,9 x2	54	✓	✓	✓
1"	33,7 x2	68	✗	✓	✓
1"	33,7 x2,6	68	✓	✓	✗
1 1/4"	42,4 x2	88 150	✗	✓	✓
1 1/4"	42,4 x2,6	88 100 110 150	✓	✓	✗
1 1/2"	48,3 x2	85	✗	✓	✓
1 1/2"	48,3 x2,6	85	✓	✓	✗
2"	60,3 x2	135	✗	✓	✓

MATERIALI DISPONIBILI
AISI 304 V2A 1.4301
AISI 316 V4A 1.4401
FE 360 S235 1.0037

SUPERFICI DISPONIBILI
grezzo
satinato grana 240
satinato grana 240 dopo piegatura
lucidata

nota

timbro

data

firma

☐ art. consigliato in caso di vostra mancata specifica

preventivo

☐

ordine

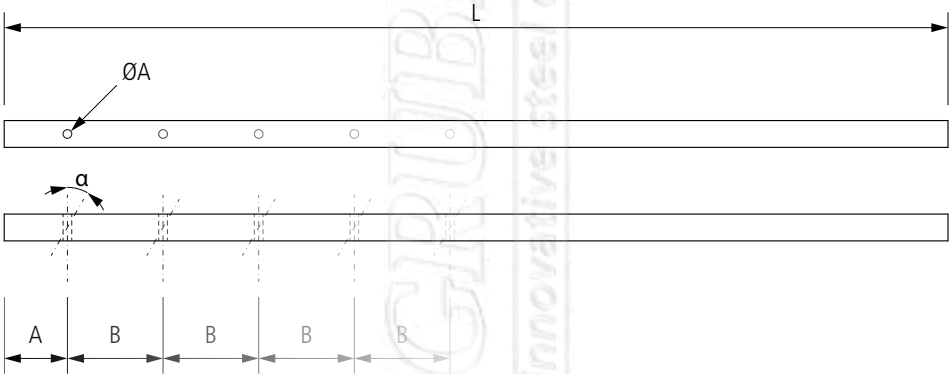
☐

materiale

superficie

- ☐ AISI 304 | 1.4301
- ☐ AISI 316 | 1.4401
- ☐ FE 360 | 1.0037

- ☐ grezza
- ☐ satinata 240
- ☐ lucidata



quantità [n°]	L [≤ 6000mm]	A [mm]	B [mm]	Ø tubo Ø barrame	ØA [4-18mm] ØA [4-18mm]	α [0-50°]	quantità fori [n°]	fori ciechi	fori passanti
								☐	☐
								☐	☐
								☐	☐
								☐	☐
								☐	☐

nota

timbro

data

firma

quantità

preventivo

ordine

materiale

superficie

tubi orizzontali

esecuzione

☐ AISI 304 | 1.4301

☐ satinata 240

☐ Ø33,7 x2,0

☐ saldato completamente

☐ AISI 316 | 1.4401

☐ lucidata

☐ Ø42,4 x2,0

☐ saldato parziale

☐ Ø48,3 x2,0

☐ bloccato con anellino

☐ 40x40 x2,0

misure

H = _____

L = _____

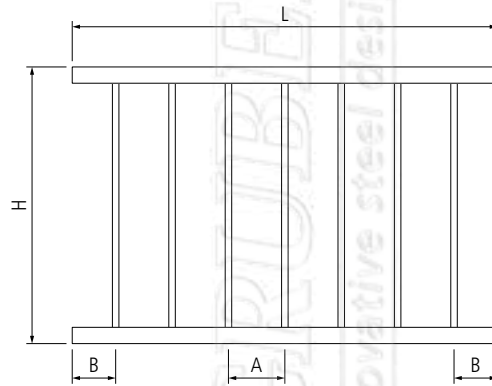
A = _____

B = _____

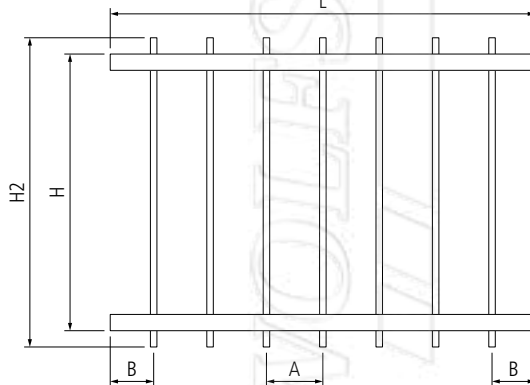
tondini

Ø Ø: _____

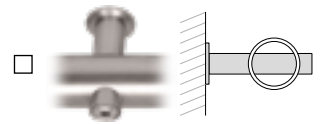
quantità: _____



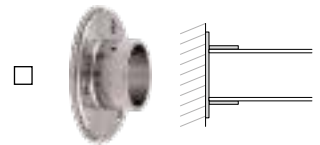
☐ tondini cieche



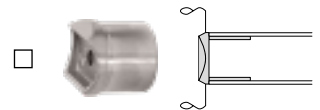
☐ tondini passanti



ancoraggio spostato



ancoraggio in asse



ancoraggio per tubi

☐ senza ancoraggio

nota

timbro

data

firma

articolo	pag.	articolo	pag.	articolo	pag.	articolo	pag.	articolo	pag.
11865	39	20648	15	20788	13	60410	19	61231	24
16006	78	20649	15	20789	13	60411	19	61232	24
16008	79	20650	15	20791	13	60412	19	61235	24
16009	80	20651	15	20793	13	60418	19	61236	24
16034	79	20652	15	20794	13	60430	18	61237	24
16036	79	20653	15	20795	13	60445	18	61238	24
16102	79	20654	15	22412	304	60460	18	61242	23
16103	79	20655	15	22422	304	60490	18	61243	23
16106	81	20656	15	22432	304	60510	19	61250	23
16108	80	20672	14	53444	325	60511	19	61251	23
16110	78	20674	14	58405	324	61002	22	61254	23
16119	78	20676	14	58801	324	61006	22	61255	23
16120	80	20678	14	58803	324	61008	22	61257	23
16121	80	20680	14	58850	324	61012	308	61261	23
16124	80	20681	14	58855	324	61016	308	61265	23
16125	80	20682	14	58860	324	61018	308	61267	23
16140	78	20683	14	60010	19	61022	304	61430	62
16141	78	20684	14	60011	19	61024	304	61431	62
16206	78	20685	14	60012	19	61027	304	61432	62
16208	79	20686	14	60018	19	61028	304	61433	62
16210	78	20687	14	60020	19	61030	22	61434	62
16219	78	20688	14	60021	19	61031	22	61435	62
16220	80	20690	14	60030	18	61032	22	61436	62
16221	80	20691	14	60045	18	61035	22	61437	62
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16236	79	20693	14	60090	18	61037	22	61439	62
16240	78	20694	14	60100	20	61038	22	61442	62
16241	78	20696	14	60101	20	61052	307	61443	62
16406	78	20697	14	60105	20	61054	307	61444	62
16408	79	20698	14	60110	19	61061	22	61445	62
16409	80	20699	14	60111	19	61062	22	61446	62
16416	78	20700	304	60112	19	61065	22	61457	62
16420	81	20724	12	60118	19	61066	22	61458	62
16434	79	20725	12	60120	19	61067	22	61459	62
16436	79	20726	12	60121	19	61068	22	62002	29
16444	79	20727	12	60130	18	61071	24	62006	29
16502	79	20728	12	60145	18	61072	24	62008	29
16503	79	20729	12	60160	18	61075	24	62011	29
16504	81	20732	12	60190	18	61076	24	62012	29
16505	81	20733	12	60200	20	61077	24	62015	29
16506	81	20734	12	60201	20	61078	24	62016	29
16508	80	20735	12	60202	21	61080	24	62017	29
16510	78	20736	12	60205	20	61081	24	62018	29
16514	81	20737	12	60206	21	61082	24	62020	28
16515	81	20738	12	60207	21	61085	24	62026	28
16519	78	20739	12	60208	21	61086	24	62028	28
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16521	80	20746	12	60211	19	61088	24	62032	28
16524	80	20748	12	60212	19	61090	23	62035	28
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16541	78	20751	12	60245	18	61095	23	62038	28
20608	15	20755	12	60260	18	61096	23	62041	29
20609	15	20756	12	60290	18	61097	23	62045	29
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20621	15	20780	12	60345	18	61217	23	62127	31
20622	15	20781	12	60348	19	61219	23	62133	31
20623	15	20782	13	60349	19	61220	24	62135	31
20624	15	20783	13	60360	18	61221	24	62136	31
20625	15	20785	13	60368	19	61225	24	62301	26
20626	15	20786	13	60378	19	61227	24	62302	26
20629	15	20787	13	60390	18	61229	24	62305	26

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62306	26	62512	42	62596	43	62871	294	63142	337
62307	26	62513	42	62597	43	62872	294	63144	337
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62321	27	62529	39	62614	35	63025	47	63162	189
62322	27	62532	36	62615	35	63026	47	63163	189
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62326	27	62536	36	62617	35	63028	47	63170	72
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62386	32	62549	37	62636	33	63066	50	63191	338
62395	32	62552	38	62642	30	63067	50	63192	338
62403	77	62553	38	62643	30	63068	50	63193	338
62404	77	62554	69	62646	30	63071	50	63194	338
62405	76	62555	69	62647	30	63072	50	63195	338
62406	76	62556	38	62648	30	63075	50	63196	338
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62408	76	62558	38	62653	30	63077	50	63198	338
62410	74	62559	68	62656	30	63078	50	63300	89
62412	74	62560	40	62661	66	63085	47	63301	89
62416	74	62561	40	62662	30	63090	59	63302	89
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62422	74	62563	42	62664	66	63095	47	63304	89
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62436	74	62569	41	62694	70	63102	58	63320	90
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62442	75	62571	41	62696	70	63104	58	63330	92
62446	75	62572	42	62697	70	63105	58	63332	92
62450	68	62573	44	62705	296	63106	59	63334	92
62451	68	62574	44	62710	296	63107	58	63336	92
62452	41	62575	69	62715	297	63108	59	63340	89
62453	41	62576	42	62720	297	63109	59	63341	89
62454	41	62577	44	62730	298	63110	86	63342	89
62455	41	62578	42	62731	298	63112	86	63343	89
62456	41	62579	67	62732	298	63113	86	63344	89
62457	41	62580	68	62740	299	63114	86	63345	89
62461	195	62581	40	62741	299	63115	86	63346	89
62462	195	62582	40	62749	299	63116	86	63347	89
62463	195	62583	45	62750	298	63118	86	63348	89
62471	195	62584	45	62751	298	63119	86	63349	89
62472	195	62585	40	62752	298	63120	128	63350	89
62473	195	62586	40	62810	295	63121	128	63352	89
62501	39	62587	40	62812	295	63122	128	63354	89
62502	39	62588	40	62813	295	63124	128	63356	89
62505	39	62589	67	62840	295	63125	339	63360	89
62506	39	62590	68	62841	295	63128	338	63362	89
62507	39	62591	43	62849	295	63129	338	63364	89
62508	39	62592	43	62854	294	63132	337	63366	89
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articolo	pag.	articolo	pag.	articolo	pag.	articolo	pag.	articolo	pag.
63371	89	64031	98	64376	25	65632	25	66305	56
63372	89	64032	98	64389	25	65633	25	66306	56
63373	89	64034	98	65010	-	65634	25	66309	71
63374	89	64037	96	65011	-	65635	25	66312	56
63375	89	64038	96	65013	-	65636	25	66316	56
63376	89	64040	88	65014	37	65637	25	66602	309
63377	89	64041	88	65015	37	65638	25	66604	309
63378	89	64042	88	65017	37	65639	25	66606	309
63380	89	64043	88	65019	37	65740	102	67080	318
63381	89	64045	86	65020	37	65745	102	67082	318
63382	89	64046	86	65022	-	65750	102	67084	318
63383	89	64051	88	65026	-	65760	102	67086	318
63384	89	64055	88	65028	-	65770	102	67090	318
63385	89	64056	88	65032	37	65780	102	67092	318
63386	89	64060	307	65036	37	65790	102	67093	318
63387	89	64061	91	65038	37	65792	102	67094	318
63388	89	64062	91	65070	38	65840	102	67096	-
63390	92	64063	91	65080	38	65860	102	67209	316
63391	90	64064	91	65083	37	65880	102	67210	316
63392	92	64065	91	65100	38	66002	71	67211	316
63394	90	64066	93	65104	36	66004	71	67212	316
63395	90	64067	93	65105	37	66006	71	67213	317
63396	92	64082	97	65106	37	66012	53	67214	317
63397	92	64083	97	65107	37	66014	53	67215	317
63398	92	64084	97	65108	37	66022	53	67216	317
63399	92	64085	97	65109	37	66024	53	67217	316
63432	82	64086	97	65120	38	66032	54	67218	316
63436	82	64087	97	65125	36	66033	54	67219	316
63438	82	64090	62	65126	36	66034	54	67220	316
63439	82	64092	62	65127	36	66035	54	67221	318
63490	83	64093	62	65128	37	66042	53	67222	318
63491	83	64094	62	65129	37	66044	53	67223	318
63492	83	64095	62	65130	37	66052	53	67224	318
63493	83	64096	62	65131	37	66054	53	67230	316
63494	83	64098	62	65152	36	66060	52	67239	318
63495	83	64121	25	65203	66	66061	52	67240	318
63496	83	64126	25	65204	66	66062	52	67241	318
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63516	51	64148	25	65207	66	66066	52	67245	317
63518	51	64152	25	65214	65	66067	52	67247	317
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63523	51	64235	36	65217	65	66072	54	67252	318
63526	51	64240	36	65218	65	66074	54	67254	319
63528	51	64242	36	65219	65	66076	54	67255	319
63540	51	64245	36	65272	65	66078	54	67265	319
63552	307	64248	36	65273	65	66082	57	67266	319
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64026	96	64339	25	65613	102	66169	71	67702	216
64027	96	64360	25	65614	102	66302	56	67703	216
64028	96	64368	25	65616	102	66304	56	67706	216

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67708	220	68494	321	69555	345	862543	118	20751-HF	12
67709	220	68497	321	69556	345	862551	118	20751-P	12
67710	220	68498	321	69557	345	862553	118	20751-V4A	12
67711	220	68499	321	69558	345	862561	118	20751-V4A-P	12
67712	218	68501	322	69559	345	862563	118	20757-V4A	12
67716	218	68503	322	69590	346	862581	118	20757-V4A-P	12
67717	221	68505	322	69910	332	87904100	114	20758-HF	12
67718	221	68507	322	69920	333	87904133	114	20758-V4A	12
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67726	218	68545	322	69932	330	87904148	114	20770-HF	12
67727	221	68547	322	69940	330	87904200	115	20770-V4A	12
67728	221	68561	322	69950	328	87904233	115	20770-V4A-P	12
67732	217	68563	322	69951	328	87904242	115	20771-HF	12
67736	217	68565	322	69952	328	87904248	115	20771-V4A	12
67737	221	68572	322	69953	328	87904300	114	20771-V4A-P	12
67738	221	68573	322	69955	331	87904333	114	20782-I	13
67742	217	68575	322	69956	329	87904342	114	20783-I	13
67746	217	68576	322	69957	329	87904348	114	20785-I	13
67747	220	68580	322	69958	329	87905300	114	20786-I	13
67748	220	68581	322	69959	329	87905333	114	20791-I	13
67749	219	68582	322	69960	329	87905342	114	20793-I	13
67752	217	68583	322	69970	334	87905348	114	20794-I	13
67756	217	68800	310	69971	334	87906100	114	20795-I	13
67760	222	68801	308	69975	332	87906133	114	40x69	150
67761	222	68802	308	69978	332	87906142	114	60203N	21
67762	217	68803	311	70050	305	87906148	114	60203N-V4A	21
67766	217	68804	311	70065	305	87906200	115	60203N-V4A-P	21
67767	220	68805	311	70075	305	87906233	115	60206-V4A	21
67768	220	68806	311	70085	305	87906242	115	60206-V4A-P	21
67770	216	68807	310	70100	305	87906248	115	60207-V4A	21
67771	216	68808	310	70120	305	87906300	114	60207-V4A-P	21
67772	216	68809	-	70410	305	87906333	114	60208-V4A	21
67773	216	68811	308	70412	305	87906342	114	60208-V4A-P	21
67775	216	68813	308	70414	305	87906348	114	60211-V4A	19
67776	216	68861	312	70416	305	-	78	60411-V4A	19
67777	216	68862	312	70420	305	20650-P	15	60x104	150
67778	216	68865	312	70425	305	20650-V4A	15	61002-V4A	22
67782	218	68866	312	70430	305	20650-V4A-P	15	61002-V4A-P	22
67783	218	68872	312	70435	305	20651-P	15	61006-V4A	22
67784	218	68873	312	70440	305	20651-V4A	15	61006-V4A-P	22
67785	218	68876	308	71030	306	20651-V4A-P	15	61008-V4A	22
67786	221	68878	312	71050	306	20652-P	15	61008-V4A-P	22
67787	221	68881	312	71058	306	20652-V4A	15	61031-V4A	22
67788	221	68882	312	71075	306	20652-V4A-P	15	61031-V4A-P	22
67789	221	68890	336	71085	306	20653-P	15	61035-V4A	22
67790	223	69009	341	862032	118	20653-V4A	15	61035-V4A-P	22
67792	223	69010	341	862040	118	20653-V4A-P	15	61081-V4A	24
67794	223	69012	341	862042	118	20672-V4A	14	61081-V4A-P	24
67796	223	69104	340	862050	118	20672-V4A-P	14	61085-3	24
68200	323	69105	340	862052	118	20680-V4A	14	61085-V4A	24
68201	323	69106	340	862060	118	20680-V4A-P	14	61085-V4A-P	24
68203	323	69107	340	862062	118	20724-P	12	61087-V4A	24
68206	323	69108	340	862080	118	20724-V4A	12	61087-V4A-P	24
68207	323	69109	341	862333	118	20724-V4A-P	12	61090-V4A	23
68235	323	69119	341	862341	118	20725-P	12	61090-V4A-P	23
68265	323	69123	340	862343	118	20725-V4A	12	61091-V4A	23
68340	325	69126	341	862351	118	20725-V4A-P	12	61091-V4A-P	23
68342	325	69310	335	862353	118	20734-V4A	12	61095-V4A	23
68410	325	69512	344	862361	118	20734-V4A-P	12	61095-V4A-P	23
68412	325	69514	344	862363	118	20735-V4A	12	61097-V4A	23
68422	325	69516	344	862381	118	20735-V4A-P	12	61097-V4A-P	23
68430	323	69518	344	862433	118	20738-V4A	12	61255-3	23
68450	320	69520	344	862441	118	20738-V4A-P	12	61430-V4A-P	62
68451	-	69522	344	862443	118	20739-V4A	12	61434-V4A-P	62
68452	320	69524	345	862451	118	20739-V4A-P	12	61458-V4A	62
68480	320	69526	345	862453	118	20750-3	12	61458-V4A-P	62
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68482	320	69551	345	862463	118	20750-P	12	62017-V4A	29
68483	320	69552	345	862481	118	20750-V4A	12	62051-V4A	28
68491	321	69553	345	862533	118	20750-V4A-P	12	62051-V4A-P	28

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62329-V4A	27	62570-V4A	41	62670-V4A-P	66	63034-V4A	48	63174-V4A-P	60
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63409C-V4A-P	82	63485C	83	67706-V4A-P	216	69926-320	332	7K1276	305
63409D	82	63486C	83	67707-V4A	216	69926-800	332	7K1278	305
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G3907050	237	G6152240	211	M01881250	271	M04480040	279	M065000R51	274
G3907140	237	G6152040-LT	-	M01881251	271	M04480050	279	M066000C40	274
G3907150	237	G6152140	211	M03151240	276	M04480051	279	M066000C50	274
G3910140	237	G6152040-L	-	M03151250	276	M04550040	278	M066000C51	274
G3910150	237	G6162240	211	M03151251	276	M04550050	278	M066000L40	274
G3910240	237	G6152040-L-LT	-	M03181240	276	M04550051	278	M066000L50	274
G3910250	237	G6162140	211	M03181250	276	M04580040	278	M066000L51	274
G3920040	238	G6181090	212	M03181251	276	M04580050	278	M066000R40	274
G3920050	238	G6433140	222	M03251240	276	M04580051	278	M066000R50	274
G3920340	238	G6433150	222	M03251250	276	M04650040	278	M066000R51	274
G3920350	238	G6433240	222	M03251251	276	M04650050	278	M067000C40	275
G3921040	239	G6433250	222	M03281240	276	M04650051	278	M067000C50	275
G3921050	239	G6433340	222	M03281250	276	M04680040	278	M067000C51	275
G3921240	239	G6433350	222	M03281251	276	M04680050	278	M067000L40	275
G3922040	239	G6433440	222	M03351240	277	M04680051	278	M067000L50	275
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G3930340	238	GT0102	204	M03381240	277	M04750051	279	M067000R50	275
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G3931040	239	M00100040	280	M03381251	277	M04780050	279	M068000C40	275
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G3931240	239	M00100051	280	M03451250	277	M04850040	279	M068000C51	275
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G3944040	245	M00300050	281	M03481240	277	M04850051	279	M068000L50	275
G3950040	236	M00300051	281	M03481250	277	M04880040	279	M068000L51	275
G3950050	236	M01151240	270	M03481251	277	M04880050	279	M068000R40	275
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G6011011-LT	-	M01181250	270	M03581240	276	M061000C51	274	M071312C50	272
G6011111	208	M01181251	270	M03581250	276	M061000L40	274	M071312C51	272
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G6011011-SLT-6	-	M01251251	270	M03651250	276	M061000R40	274	M071312L51	272
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M078312L40	273	M211050	292	M32351240	289	M63481251	285	P23015VA	266
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M078312L51	273	M211150	292	M32351251	289	M63551250	284	P23019VA-125	257
M078312R40	273	M22151240	290	M32381240	289	M63551251	284	P23019VA-130	257
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M078312R51	273	M22151251	290	M32381251	289	M63581250	284	P23019VA-235	257
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M163000L51	283	M22781251	291	M61251251	286	M701000C40-1500	300	P23320VA-120	253
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M163000R51	283	M22851251	291	M61281251	286	M701000C50-1500	300	P23320VA-1V	253
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M165000L40	283	M241140	293	M61481240	286	M701000L50-1000	300	P23320VA-2V	253
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M165000R50	283	M3010	70	M63251250	285	MG101050	214	P23325VA-1V	255
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M167000R50	283	M32181251	288	M63381250	284	P23008VA-125	261	P23460VA-8	267
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M201140	292	M32281240	288	M63451251	285	P23008VA-240	261	R00504-100	116
M201150	292	M32281250	288	M63481240	285	P23008VA-250	261	R00504-1000	116

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R00505	116	R33106	124	R5420010	126	R5940008	121	RK4200610-30	110
R00505-100	116	R33108	124	R5420012	126	R5940010	121	RK4200812-46	110
R00505-1000	116	R4010005-41	123	R5420016	126	R72406	121	RK5110405	112
R00505-50	116	R4010006-30	123	R5480005-25	121	R72408	121	RK5110506	112
R00506	116	R4010006-47	123	R5480006-30	121	R72506	121	RK5110608	112
R00506-100	116	R4010008-35	123	R5480008-30	121	R72508	121	RK5140406-30	112
R00506-1000	116	R4010008-57	123	R5510004	127	R72606	121	RK5140506-30	112
R00506-50	116	R4010010-63	123	R5510005	127	R72608	121	RK5140608-30	112
R00508	116	R4020005-41	123	R5510006	127	R72706	121	RK5140812-80	112
R00508-100	116	R4020006-30	123	R5510008	127	R72708	121	RK51803	125
R00508-1000	116	R4020006-47	123	R5510010	127	R72806	121	RK51804	125
R1010406-30	117	R4020008-35	123	R5520004	127	R72808	121	RK51805	125
R1010406-60	117	R4020008-57	123	R5520005	127	R72906	121	RK51806	125
R1010508-30	117	R4020010-63	123	R5520006	127	R72908	121	RK51808	125
R1010508-60	117	R4110008	123	R5520008	127	R7700005	129	RK5190608	149
R1010608-30	117	R41204	124	R5520010	127	R7700008	129	SET-58801	324
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R1010810-80	117	R41206	124	R5530005	127	R771075	129		
R1020406-30	117	R41208	124	R5530006	127	R77109	129		
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R1020608-30	117	R5031400	120	R5550006	126	R77209	129		
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R1030406-30C	116	R5031460	120	R5560005	126	RK1350406-30	106		
R1030506-30C	116	R5070004	120	R5560006	126	RK1350506-30	106		
R1030608-30C	116	R5070005	120	R5560008	126	RK1350608-30	106		
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R1040406-30C	116	R5070008	120	R5570005	128	RK1360406-30	106		
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R1040810-30C	116	R52604	125	R5580005	128	RK1360810-30	106		
R2010406	117	R52606	125	R5580006	128	RK1390404-30	106		
R2010508	117	R52704	125	R5580008	128	RK1390404-60	106		
R2010608	117	R52706	125	R5590006	127	RK1390505-30	106		
R2010810	117	R52904	126	R5590008	127	RK1390505-60	106		
R2020406	117	R52905	126	R5610005-100	128	RK1390606-30	106		
R2020508	117	R52906	126	R5610005-100-V4A	128	RK1390606-60	106		
R2020608	117	R52908	126	R5610005-60	128	RK1390808-30	106		
R2020810	117	R53004	125	R5610005-60-V4A	128	RK1390808-60	106		
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R2050506-25L	116	R53006	125	R5610006-100-V4A	128	RK1400404-60	106		
R2050608-30L	116	R53008	125	R5610006-60	128	RK1400505-30	106		
R2050810-30L	116	R53204	125	R5610006-60-V4A	128	RK1400505-60	106		
R2060406-25L	116	R53205	125	R5610008-120	128	RK1400606-30	106		
R2060506-25L	116	R53206	125	R5610008-120-V4A	128	RK1400606-60	106		
R2060608-30L	116	R53208	125	R5610008-220	128	RK1400808-30	106		
R2060810-30L	116	R5360407-30	127	R5610008-220-V4A	128	RK1400808-60	106		
R3010006-30	122	R5360407-40	127	R5610008-60	128	RK2070406-25	107		
R3010006-47	122	R5360407-55	127	R5610008-60-V4A	128	RK2070506-25	107		
R3010008-35	122	R5360408-30	127	R5610010-60	128	RK2070608-30	107		
R3010008-57	122	R5360408-40	127	R5610010-60-V4A	128	RK2070810-30	107		
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R3020006-30	122	R5360410-30	127	R5620005-100-V4A	128	RK2080506-25	107		
R3020006-47	122	R5360508-30	127	R5620005-60	128	RK2080608-30	107		
R3020008-35	122	R5360508-40	127	R5620005-60-V4A	128	RK2080810-30	107		
R3020008-57	122	R5360508-55	127	R5620006-100	128	RK3190406-13	108		
R3020010-63	122	R5360513-30	127	R5620006-100-V4A	128	RK3190506-13	108		
R30906-30	122	R5360610-30	127	R5620006-60	128	RK3190608-14	108		
R30906-47	122	R5360610-40	127	R5620006-60-V4A	128	RK3190810-34	108		
R30908-35	122	R5360610-55	127	R5620008-120	128	RK3210406	108		
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R30910-63	122	R5360813-30	127	R5620008-220	128	RK3210610	108		
R31006-30	122	R5400006	126	R5620008-220-V4A	128	RK3210812	108		
R31006-47	122	R5400008	126	R5620008-60	128	RK4180406-13	110		
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R31010-63	122	R5400016	126	R5620010-60-V4A	128	RK4180810-34	110		
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Ordini e offerte devono pervenire per iscritto, via fax o e-mail, con indicazione esatta del codice articolo. L'azienda non risponde e non accetta reclami per eventuali errori causati da informazioni errate in caso di offerte e ordini telefonici.

I **prezzi** sono espressi in Euro, IVA esclusa. I prezzi per il barrame Inox hanno generalmente una validità di 6 giorni lavorativi. I prezzi netti e gli sconti speciali indicati nelle offerte sono validi esclusivamente in caso di ordine dell'intera offerta. Trascorsi 30 giorni, ci riserviamo modifiche dei prezzi. Salvo errori di scrittura e/o interpretazione. A causa dei prezzi delle materie prime in costante cambiamento, ci riserviamo modifiche dei prezzi a breve termine.

La **quantità minima** è quella delle confezioni, come indicata nel listino prezzi. Gli ordini con quantità diverse da quelle indicate a listino saranno adattati automaticamente, senza consultare il cliente, alla quantità delle confezioni.

Dati tecnici: Tutti i dati dimensionali e di peso sono indicativi. A causa della finitura manuale dei nostri articoli, ci dobbiamo riservare minime variazioni dimensionali e di peso. L'azienda si riserva in ogni momento una variazione dimensionale o produttiva ai fini del miglioramento del prodotto. Nella piegatura sono possibili variazioni dovute alla tecnica produttiva.

Esecuzioni su misura: In quanto azienda produttiva, siamo in grado di soddisfare anche richieste individuali dei clienti. Esecuzioni su misura possono essere realizzate solo sulla base di schizzi o disegni forniti e firmati dal cliente. Lo stesso vale per l'emissione di offerte definitive per esecuzioni su misura da realizzare.

Termini: I nostri termini di consegna sono da intendersi come indicativi e non sono pertanto impegnativi. In caso di inconvenienti o situazioni eccezionali che impediscono oppure limitano il normale flusso produttivo, questi termini sono sospesi oppure prorogati. La mancata esecuzione o l'esecuzione posticipata di una parte o dell'intero ordine non autorizza il compratore alla richiesta di risarcimento.

Spedizioni e reclami: Tutti gli ordini sono regolati dalle nostre condizioni commerciali. Tutte le spedizioni avvengono, a rischio del destinatario, dal nostro stabilimento di Brunico. Reclami per merci mancanti oppure danneggiate durante il trasporto possono essere presentati solo entro 8 giorni dalla consegna della merce. Se l'imballo, di qualunque tipo esso sia, presenta all'arrivo della merce evidenti segni di danneggiamento, il compratore non può respingere la merce senza segnalare il danno al trasportatore. I documenti validi per l'accettazione di una riserva sono la Lettera di Vettura o la Bolla di Accompagnamento. La riserva va annotata sia sulla copia del cliente che sulla copia del trasportatore.

Imballo: Eventuali spese di imballo sono dettagliate separatamente.

Garanzia e resi: La qualità dei prodotti Wolfgruber è garantita, pertanto eventuali prodotti difettosi sono sostituiti o riparati purché essi non presentino segni di manomissione da parte di terzi. Gli articoli di magazzino possono essere resi solo entro 8 giorni dalla consegna con bolla di reso e indicazione del numero di fattura se c'è l'approvazione preventiva da parte della nostra azienda e se la merce è in condizioni perfette. La spedizione della merce è a carico del compratore. Viene fatturato un importo di gestione del reso pari al 10% del valore merce. Non si accetta il reso di esecuzioni su misura.

Condizioni di pagamento: Quale termine di pagamento vale esclusivamente quello che l'azienda ha concesso per iscritto nell'offerta o conferma d'ordine. Una scadenza durante i mesi di agosto o gennaio non autorizza alla proroga del termine. In caso di insolvenza, saranno applicati gli interessi corrispondenti. Nuovi ordini vengono consegnati solo dopo il pagamento delle fatture scadute. Il termine di pagamento può essere modificato senza preavviso in seguito a irregolarità nei pagamenti.

Responsabilità: Il venditore risponde per difettosità o danno da prodotto esclusivamente se è dimostrabile che entrambi derivino da errore oppure omissione del venditore. Il venditore non risponde per danni da interruzione di attività, perdita di guadagno o altre perdite indirette che possano sorgere per qualsiasi causa, inclusi ritardo o difettosità dell'oggetto acquistato.

Disegni tecnici e foto dal nostro catalogo principale riguardanti i prodotti Wolfgruber possono essere utilizzati solo dietro richiesta scritta e risposta affermativa della ditta Wolfgruber e controllo sull'utilizzo.

Foro competente per entrambe le parti è il Tribunale di Bolzano.

Non è autorizzata la ristampa né la riproduzione della descrizione prodotto e dei disegni. Tutti i diritti riservati. Non rispondiamo per errori di stampa nel catalogo e nei listini prezzi.

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