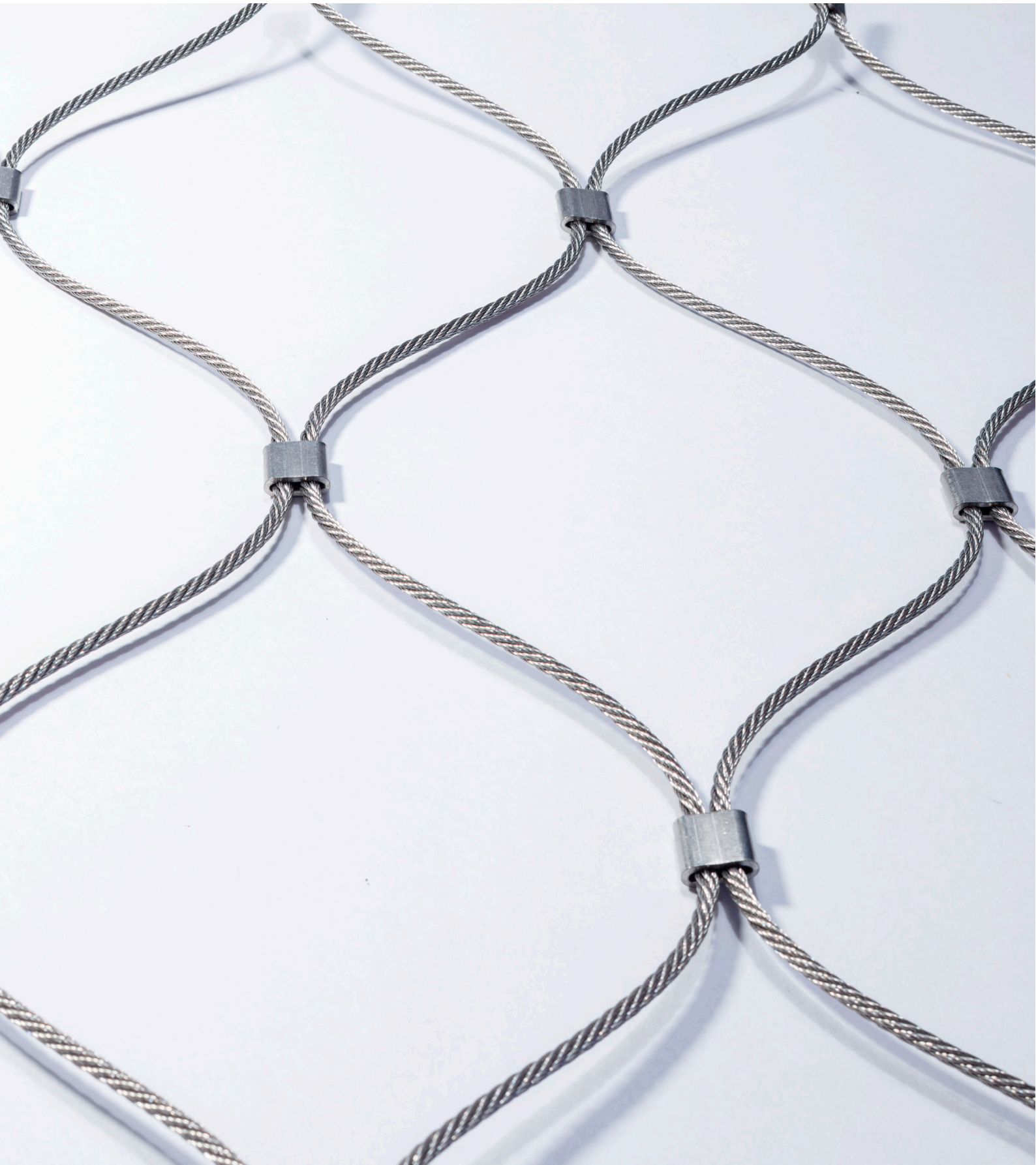




INOX-NET®

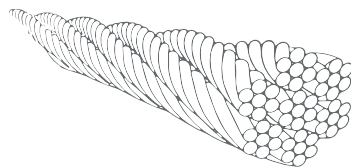
ARCHITECTURAL STAINLESS STEEL NET
AND ROPE SOLUTIONS





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are official partners of

inoxnet



• Our products - *I nostri prodotti*

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T. Garanti Bank Pendik Technology Campus / Pendik - ISTANBUL

The most common applications for INOX-NET are:

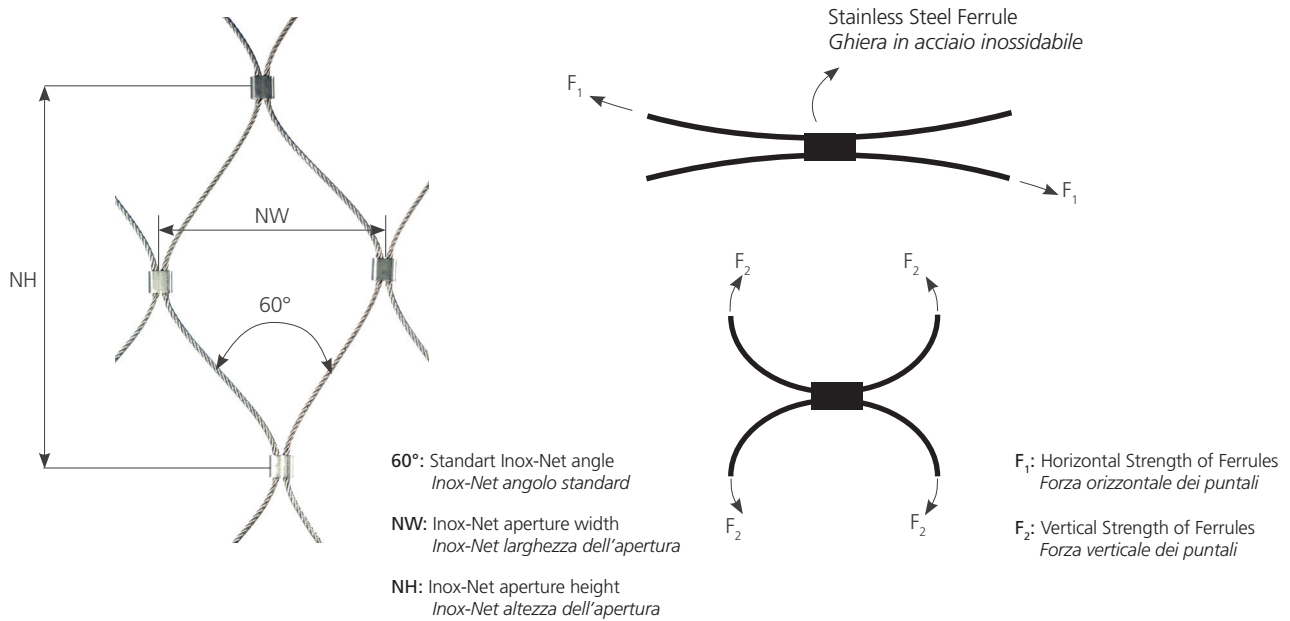
**BALUSTRADES,
SAFETY NETS,
FACADES,
GREENERIES,
DECORATIVE DESIGNS,
ZOO ENCLOSURES,**

*Le applicazioni più comuni per
IAM Design INOX-NET sono:*

***BALAUSTRE,
RETI DI SICUREZZA,
FACCIAE,
GREENERIES,
DISEGNI DECORATIVI,
RECIPIENTI ZOO,***

INOX-NET technical & geometrical details

Inox-Net dettagli tecnici e geometrici



ROPE - FUNE

	AISI316	Rope Fune	Costruzione	F	MQ	S
A	IR-102-0150	Ø 1,5 mm 1/16" dia.	7 x 7	1,86 kN	0,97 mm ² 1/32"²	1570 mm ² 61 4/5"²
	IR-102-0200	Ø 2 mm 3/32" dia.	7 x 7	2,88 kN	1,73 mm ² 1/16"²	1570 mm ² 61 4/5"²
B	IR-103-0300	Ø 3 mm 1/8" dia.	7 x 19	4,69 kN	3,73 mm ² 9/64"²	1570 mm ² 61 4/5"²
	IR-103-0400	Ø 4 mm 5/32" dia.	7 x 19	8,34 kN	6,63 mm ² 91/4"²	1570 mm ² 61 4/5"²

F: Min. brake load
Forza di rottura min.

MQ: Metallic cross section
Sezione metallica

S: Nominal strength
of the individual wires
Forza nominale dei singoli
fili della fune

FERRULE - GHIERA

	AISI316L	Rope Fune	F1	F2	Dia. Ø A	Dia. Ø B
C	IN-115-0150	Ø 1,5 mm 1/16" dia.	0,21 kN	2,26 kN	Ø 5 mm 13/64" dia.	Ø 6,4 mm 1/4" dia.
	IN-115-0200	Ø 2 mm 3/32" dia.	0,28 kN	3,78 kN	Ø 6 mm 15/64" dia.	Ø 7,8 mm 5/16" dia.
	IN-115-0300	Ø 3 mm 1/8" dia.	0,45 kN	7,9 kN	Ø 8 mm 5/16" dia.	Ø 11 mm 7/16" dia.

F1: Node Strength
Forza di rottura nodo

F2: Node Strength
Forza di rottura nodo

EYELET - OCCHIELLO

	AISI316L	Rope Fune	A	B	C	D
C	*IN-116-0150	Ø 1,5 mm 1/16" dia.	3,1 mm 1/8"	7,8 mm 5/16"	15,85 mm 5/8"	3 mm 1/8"
	*IN-116-0200	Ø 2 mm 3/32" dia.	4,55 mm 3/16"	10,62 mm 13/32"	21 mm 13/16"	3 mm 1/8"
	*IN-116-0300	Ø 3 mm 1/8" dia.	6 mm 1/4"	14,4 mm 9/16"	31 mm 1 7/32"	4,95 mm 3/16"
	**IN-117-0150	Ø 1,5 mm 1/16" dia.	3,1 mm 1/8"	7,8 mm 5/16"	15,85 mm 5/8"	3 mm 1/8"
	**IN-117-0200	Ø 2 mm 3/32" dia.	4,55 mm 3/16"	10,62 mm 13/32"	21 mm 13/16"	3 mm 1/8"
	***IN-117-0300	Ø 3 mm 1/8" dia.	6 mm 1/4"	14,4 mm 9/16"	31 mm 1 7/32"	4,95 mm 3/16"

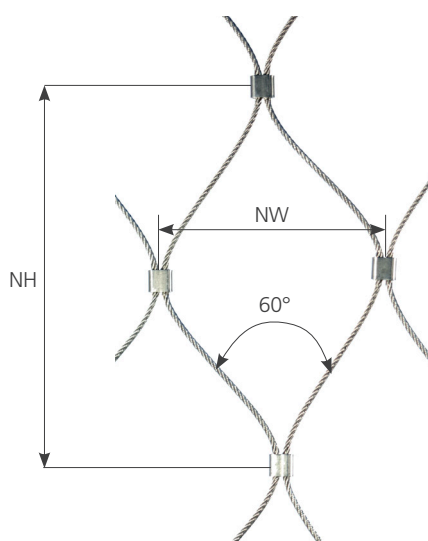
Single-Singolo
1,5-2 mm
1/16"-3/32"-1/8"

Double-Doppio
1,5-2 mm
1/16"-3/32"

Double-Doppio
3 mm
1/8"

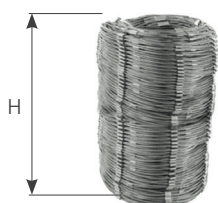
INOX-NET General information

INOX-NET Informazioni generali



NET ITEM CODE	Rope Fune	NW x NH	Weight Peso	Transparency Trasparenza
IN-110-150-025	Ø 1,5 mm 1/16" dia.	25 x 43 mm 31/32" x 1 11/16"	1,71 kg/m ²	82,6%
IN-110-150-030	Ø 1,5 mm 1/16" dia.	30 x 52 mm 1 3/16" x 2 1/16"	1,31 kg/m ²	85,9%
IN-110-150-040	Ø 1,5 mm 1/16" dia.	40 x 69 mm 1 9/16" x 2 23/32"	0,87 kg/m ²	89,9%
IN-110-150-050	Ø 1,5 mm 1/16" dia.	50 x 87 mm 1 31/32" x 3 7/16"	0,64 kg/m ²	92,2%
IN-110-150-060	Ø 1,5 mm 1/16" dia.	60 x 104 mm 2 3/8" x 4 3/32"	0,5 kg/m ²	93,7%
IN-110-150-070	Ø 1,5 mm 1/16" dia.	70 x 121 mm 2 3/4" x 4 3/4"	0,41 kg/m ²	94,6%
IN-110-150-080	Ø 1,5 mm 1/16" dia.	80 x 139 mm 3 5/32" x 5 15/32"	0,35 kg/m ²	95,3%
IN-110-150-100	Ø 1,5 mm 1/16" dia.	100 x 173 mm 3 15/16" x 6 13/16"	0,27 kg/m ²	96,3%
IN-110-150-120	Ø 1,5 mm 1/16" dia.	120 x 208 mm 4 23/32" x 8 3/16"	0,22 kg/m ²	97%
IN-110-150-140	Ø 1,5 mm 1/16" dia.	140 x 242 mm 5 1/2" x 9 17/32"	0,18 kg/m ²	97,5%
IN-110-150-160	Ø 1,5 mm 1/16" dia.	160 x 277 mm 6 5/16" x 10 29/32"	0,15 kg/m ²	97,8%
IN-110-150-180	Ø 1,5 mm 1/16" dia.	180 x 312 mm 7 3/32" x 12 9/32"	0,14 kg/m ²	98%
IN-110-150-200	Ø 1,5 mm 1/16" dia.	180 x 312 mm 7 3/32" x 12 9/32"	0,12 kg/m ²	98,9%
IN-110-200-040	Ø 2 mm 3/32" dia.	40 x 69 mm 1 9/16" x 2 23/32"	1,45 kg/m ²	86,1%
IN-110-200-050	Ø 2 mm 3/32" dia.	50 x 87 mm 1 31/32" x 3 7/16"	1,07 kg/m ²	89,3%
IN-110-200-060	Ø 2 mm 3/32" dia.	60 x 104 mm 2 3/8" x 4 3/32"	0,85 kg/m ²	91,4%
IN-110-200-070	Ø 2 mm 3/32" dia.	70 x 121 mm 2 3/4" x 4 3/4"	0,7 kg/m ²	92,6%
IN-110-200-080	Ø 2 mm 3/32" dia.	80 x 139 mm 3 5/32" x 5 15/32"	0,6 kg/m ²	93,6%
IN-110-200-100	Ø 2 mm 3/32" dia.	100 x 173 mm 3 15/16" x 6 13/16"	0,45 kg/m ²	95%
IN-110-200-120	Ø 2 mm 3/32" dia.	120 x 208 mm 4 23/32" x 8 3/16"	0,36 kg/m ²	95,9%
IN-110-200-140	Ø 2 mm 3/32" dia.	140 x 242 mm 5 1/2" x 9 17/32"	0,3 kg/m ²	96,6%
IN-110-200-160	Ø 2 mm 3/32" dia.	160 x 277 mm 6 5/16" x 10 29/32"	0,26 kg/m ²	97,1%
IN-110-200-180	Ø 2 mm 3/32" dia.	180 x 312 mm 7 3/32" x 12 9/32"	0,23 kg/m ²	97,3%
IN-110-200-200	Ø 2 mm 3/32" dia.	200 x 346 mm 7 7/8" x 13 5/8"	0,2 kg/m ²	97,8%
IN-110-300-050	Ø 3 mm 1/8" dia.	50 x 87 mm 1 31/32" x 3 7/16"	2,48 kg/m ²	85%
IN-110-300-060	Ø 3 mm 1/8" dia.	60 x 104 mm 2 3/8" x 4 3/32"	1,94 kg/m ²	87,1%
IN-110-300-070	Ø 3 mm 1/8" dia.	70 x 121 mm 2 3/4" x 4 3/4"	1,59 kg/m ²	89%
IN-110-300-080	Ø 3 mm 1/8" dia.	80 x 139 mm 3 5/32" x 5 15/32"	1,34 kg/m ²	90,5%
IN-110-300-100	Ø 3 mm 1/8" dia.	100 x 173 mm 3 15/16" x 6 13/16"	1,01 kg/m ²	92,6%
IN-110-300-120	Ø 3 mm 1/8" dia.	120 x 208 mm 4 23/32" x 8 3/16"	0,81 kg/m ²	93,9%
IN-110-300-140	Ø 3 mm 1/8" dia.	140 x 242 mm 5 1/2" x 9 17/32"	0,68 kg/m ²	94,9%
IN-110-300-160	Ø 3 mm 1/8" dia.	160 x 277 mm 6 5/16" x 10 29/32"	0,58 kg/m ²	95,6%
IN-110-300-180	Ø 3 mm 1/8" dia.	180 x 312 mm 7 3/32" x 12 9/32"	0,51 kg/m ²	95,9%
IN-110-300-200	Ø 3 mm 1/8" dia.	200 x 346 mm 7 7/8" x 13 5/8"	0,45 kg/m ²	95%

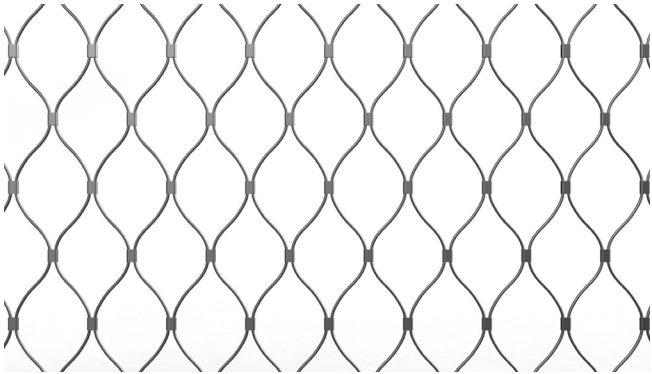
Standard nets for railing use - Reti standard per uso parapetto



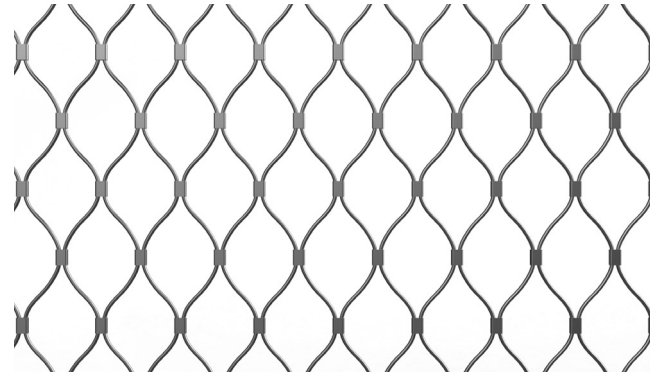
NET ITEM CODE	Rope Fune	NW x NH	H	Coil Length Lunghezza bobina
IN-121-000-01	Ø 1,5 mm 1/16" dia.	60 x 104 mm 2 3/8" x 4 3/32"	800 mm 31 1/2"	20 mt 65' 7 13/32"
IN-121-000-02	Ø 1,5 mm 1/16" dia.	60 x 104 mm 2 3/8" x 4 3/32"	800 mm 31 1/2"	50 mt 164' 1/2"
IN-121-000-03	Ø 1,5 mm 1/16" dia.	60 x 104 mm 2 3/8" x 4 3/32"	900 mm 35 7/16"	20 mt 65' 7 13/32"
IN-121-000-04	Ø 1,5 mm 1/16" dia.	60 x 104 mm 2 3/8" x 4 3/32"	900 mm 35 7/16"	50 mt 164' 1/2"

INOX-NET examples of comparization

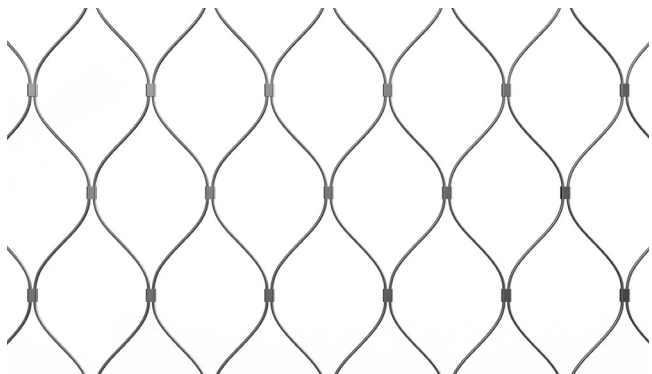
INOX-NET esempi di confronto



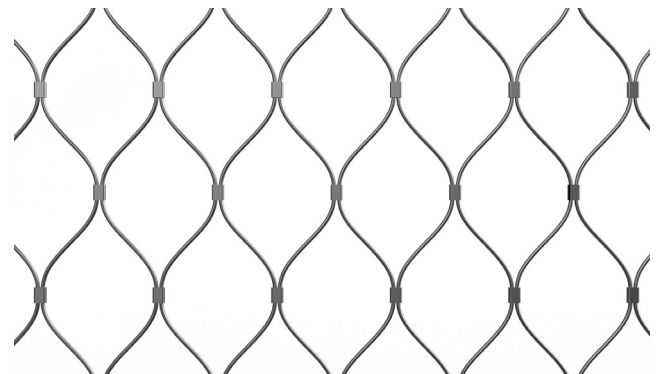
Innox-Net 40 mm 1 9/16" with 1,5 mm 1/16" rope diameter
Innox-Net 40 mm 1 9/16" con 1,5 mm 1/16" diametro fune



Innox-Net 40 mm 1 9/16" with 2 mm 3/32" rope diameter
Innox-Net 40 mm 1 9/16" con 2 mm 3/32" diametro fune



Innox-Net 60 mm 2 3/8" with 1,5 mm 1/16" rope diameter
Innox-Net 60 mm 2 3/8" con 1,5 mm 1/16" diametro fune



Innox-Net 60 mm 2 3/8" with 2 mm 3/32" rope diameter
Innox-Net 60 mm 2 3/8" con 2 mm 3/32" diametro fune



Innox-Net 80 mm 3 1/8" with 2 mm 3/32" rope diameter
Innox-Net 80 mm 3 1/8" con 2 mm 3/32" diametro fune



Innox-Net 80 mm 3 1/8" with 3 mm 1/8" rope diameter
Innox-Net 80 mm 3 1/8" con 3 mm 1/8" diametro fune



INOX-NET directions and Endings

INOX-NET direzioni e finali

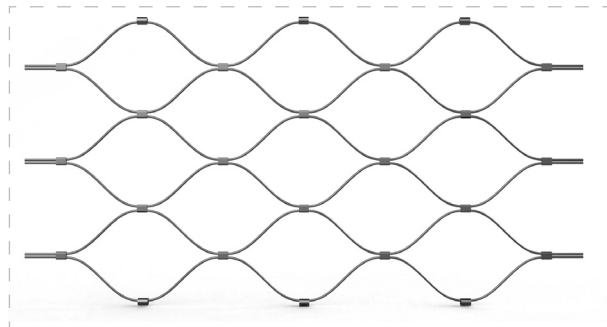
Horizontal Diamond in rectangles

Diamante orizzontale in rettangoli

The horizontal diamond net direction is commonly used at balustrade, greenery and decorative projects. It might be preferred for projects involving long continuous nets as an economic solution. Ending possibilities of horizontal diamond directed Inox-Net are as below;

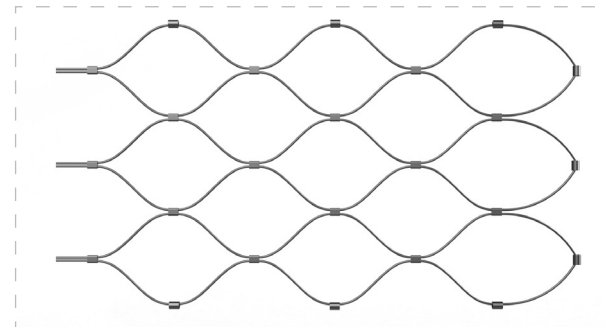
La direzione orizzontale della rete a diamante è comunemente usata in balaustre, vegetazione e progetti decorativi. Potrebbe essere preferito per progetti che coinvolgono reti lunghe e continue come soluzione economica. Le possibilità finali di Inox-Net con direzione orizzontale a diamante sono le seguenti;

H1



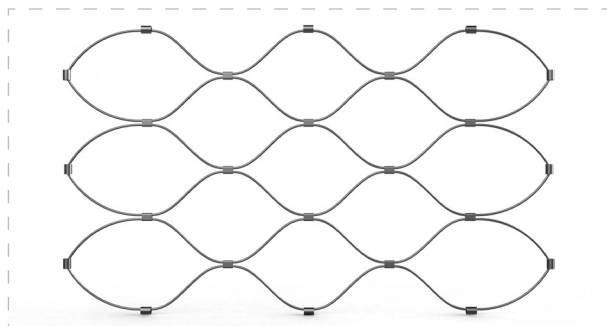
Both side open cable endings.
Estremità del cavo aperte su entrambi i lati.

H2



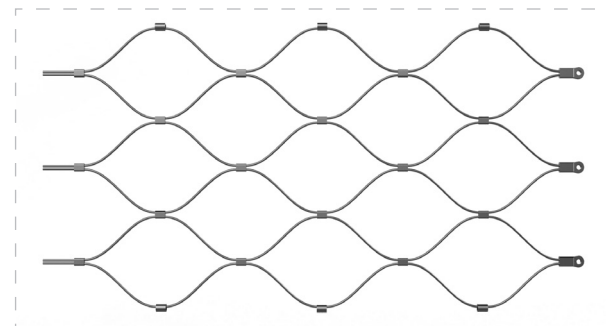
One side open cable, other side closed with loose ferrules.
Un lato cavo aperto, l'altro lato chiuso con puntali sciolti.

H3



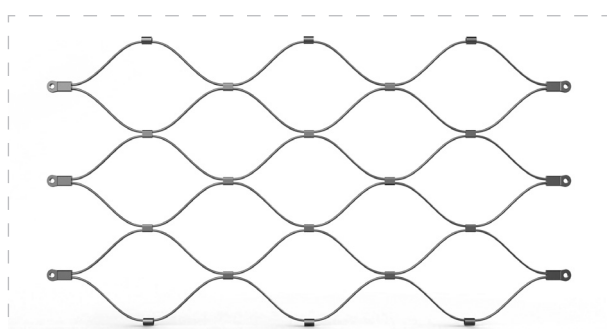
Both side closed with loose ferrules.
Entrambi i lati chiusi con puntali sciolti.

H4



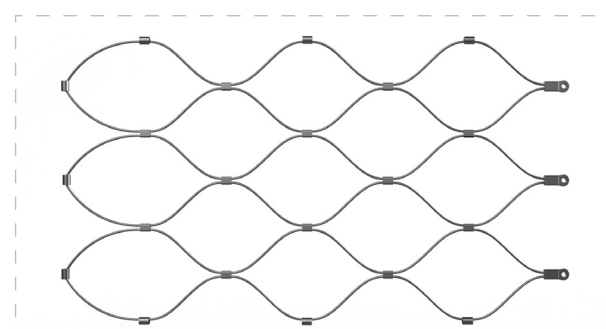
One side open cable, other side closed with eyelet.
Un lato cavo aperto, l'altro lato chiuso con occhiello.

H5



Both side closed with eyelet.
Entrambi i lati chiusi con occhiello.

H6



One side closed with loose ferrules, otherside closed with eyelet.
Un lato chiuso con puntali sciolti, l'altro lato chiuso con occhiello.

INOX-NET directions and Endings

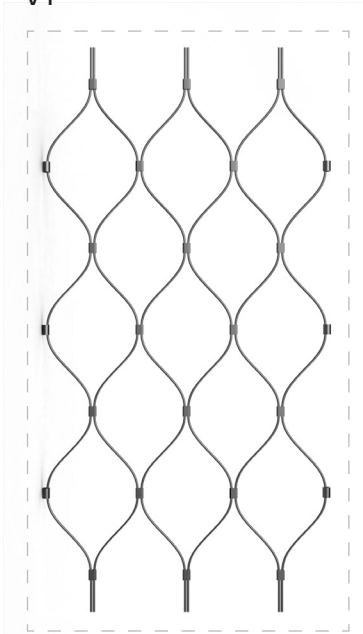
INOX-NET direzioni e finali

Vertical Diamond in rectangles *Diamante verticale in rettangoli*

The vertical diamond net direction is mostly preferred at safety requiring applications and facade projects. Ending possibilities of vertical diamond directed Inox-Net are as below

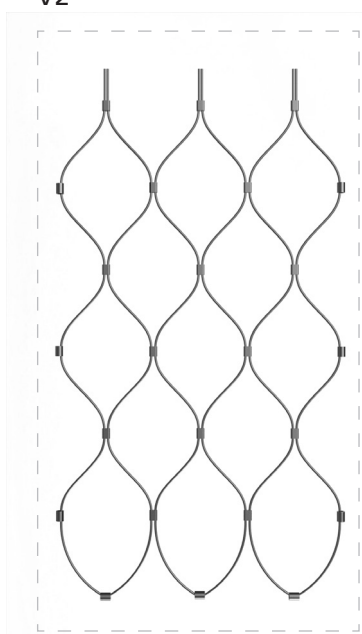
La direzione verticale della rete a diamante è per lo più preferita nelle applicazioni che richiedono sicurezza e nei progetti di facciate. Le possibilità finali di Inox-Net con direzione verticale a diamante sono le seguenti

V1



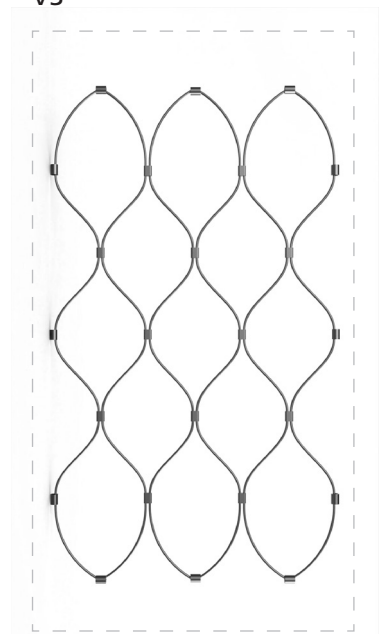
Both side open cable endings.
Estremità del cavo aperte su entrambi i lati.

V2



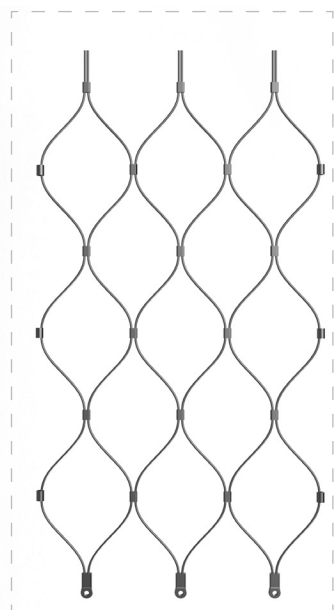
One side open cable, other side closed with loose ferrules.
Un lato cavo aperto, l'altro lato chiuso con puntali sciolti.

V3



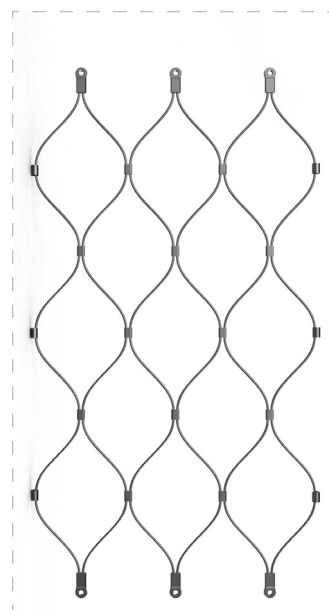
Both side closed with loose ferrules.
Entrambi i lati chiusi con puntali sciolti.

V4



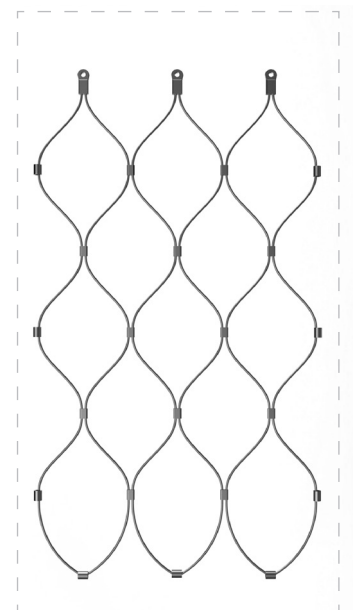
One side open cable, other side closed with eyelet.
Un lato cavo aperto, l'altro lato chiuso con occhiello.

V5



Both side closed with eyelet.
Entrambi i lati chiusi con occhiello.

V6



One side closed with loose ferrules other side closed with eyelet.
Un lato chiuso con puntali sciolti l'altro lato chiuso con occhiello.

INOX-NET directions and Endings

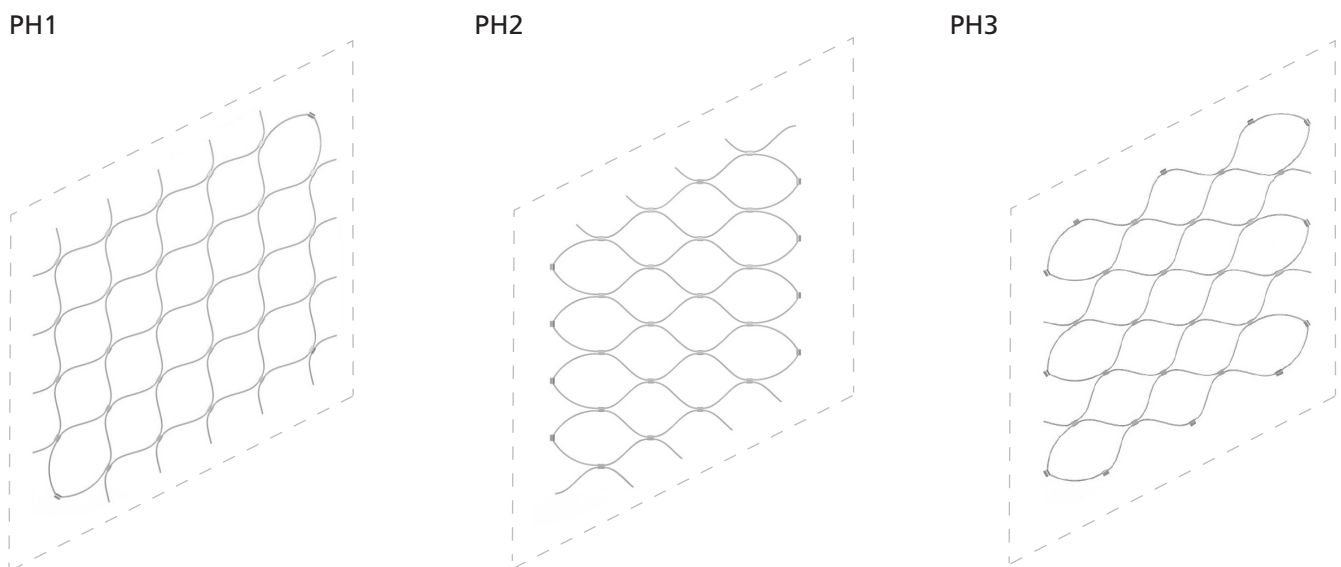
INOX-NET direzioni e finali

Horizontal Diamond in Parallelograms

Diamante Orizzontale in Parallelogrammi

Parallelogram Inox-Net panel requirements are mostly seen in staircase projects. The planning and production process is precisely done with the exact dimensions. Ending possibilities of horizontal diamond directed parallelogram Inox-Net are as below;

I requisiti dei pannelli Parallelogram Inox-Net si riscontrano principalmente nei progetti di scale. Il processo di pianificazione e produzione viene eseguito esattamente con le dimensioni esatte. Le possibilità finali del parallelogramma orizzontale Inox-Net con direzione a diamante sono le seguenti;



PH1

PH2

PH3

All sides open cable net endings.
Terminazioni a rete per cavi aperte su tutti i lati.

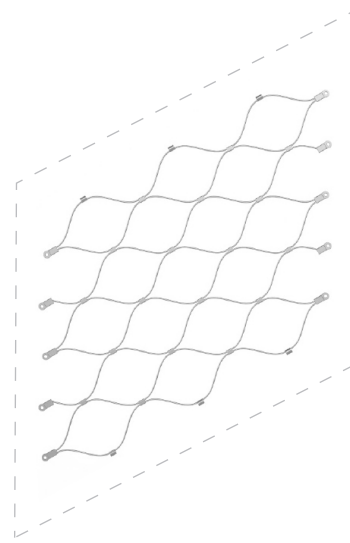
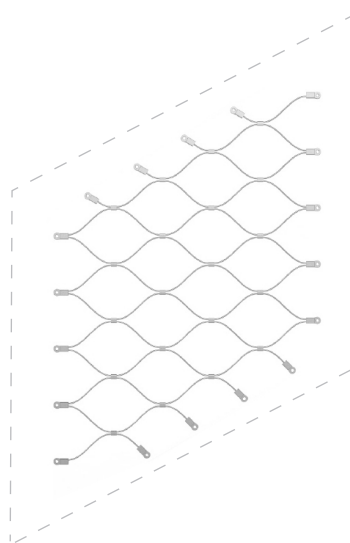
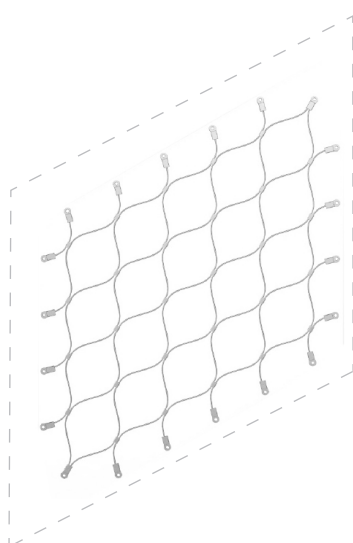
Both sides closed with loose ferrules, two side open cable.
Entrambi i lati chiusi con puntali sciolti, cavo aperto su due lati.

All net sides closed with loose ferrules.
Tutti i lati della rete sono chiusi con puntali sciolti.

PH4

PH5

PH6



All net sides closed with eyelets.
Tutti i lati in rete chiusi con occhielli.

All net sides closed with eyelets.
Tutti i lati in rete chiusi con occhielli.

Both sides closed with eyelets, both sides closed with loose ferrules.
Entrambi i lati chiusi con occhielli, entrambi i lati chiusi con puntali sciolti.

INOX-NET directions and Endings

INOX-NET direzioni e finali

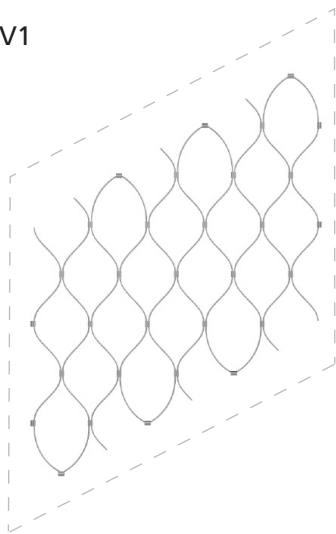
Vertical Diamond in Parallelograms

Diamante verticale in Parallelogrammi

Parallelogram Inox-Net panel requirements are mostly seen in staircase projects. The planning and production process is precisely done with the exact dimensions. Ending possibilities of vertical diamond directed parallelogram Inox-Net are as below;

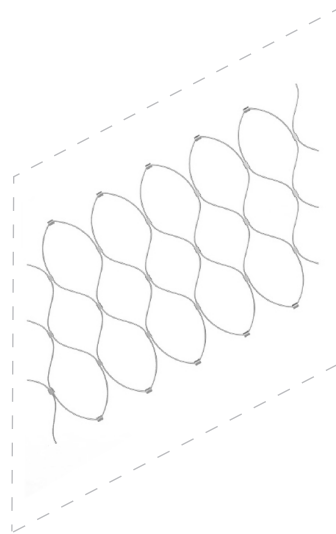
I requisiti dei pannelli Parallelogram Inox-Net si riscontrano principalmente nei progetti di scale. Il processo di pianificazione e produzione viene eseguito esattamente con le dimensioni esatte. Le possibilità finali del parallelogramma verticale con direzione a diamante Inox-net sono le seguenti;

PV1



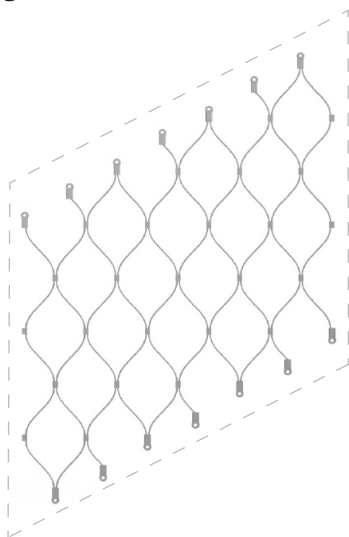
All net sides closed with loose ferrules.
Tutti i lati della rete sono chiusi con puntali sciolti.

PV2



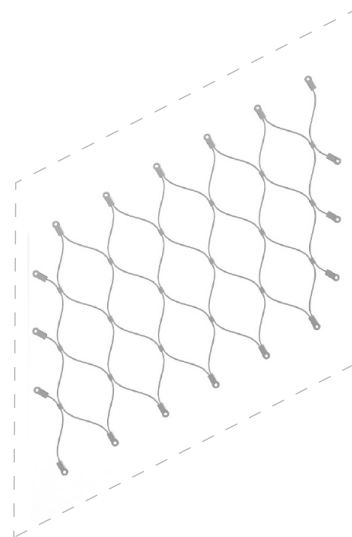
Both net sides open cable,
both net sides closed with loose ferrules.
*Cavo aperto su entrambi i lati della rete,
entrambi i lati della rete chiusi con puntali allentati.*

PV3



Both net sides closed with loose ferrules, both net sides closed with eyelets.
*Entrambi i lati della rete chiusi con puntali sciolti,
entrambi i lati della rete chiusi con occhielli.*

PV4



All net sides closed with eyelets.
Tutti i lati in rete chiusi con occhielli.

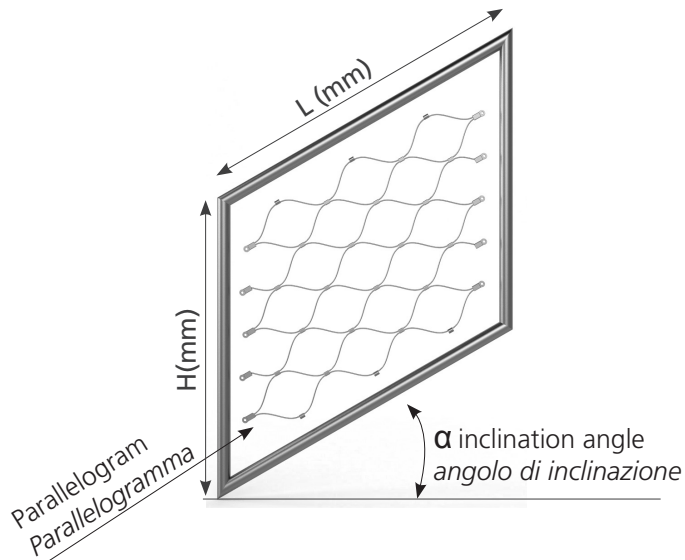
ORDER DATA SHEET

SCHEMA TECNICA ORDINE

To provide a better service, please indicate following information when ordering stainless steel net systems.
If you have any specific inquiry please contact us.

Per fornire un servizio migliore, si prega di indicare le seguenti informazioni al momento dell'ordine dei sistemi a rete in acciaio inossidabile. Se hai qualche richiesta specifica, contattaci.

1. Inox-Net Measurements - Misure



Outer Border / Frame Dimensions *Dimensioni del bordo esterno/telaio*

Rectangular-Rettangolo:

H (Height-Altezza) x L (Length-Lunghezza)

Parallelogram-Parallelogramma:

H (Height-Altezza) x L (Length-Lunghezza)

x α (inclination angle-Angolo d'inclinazione)

For special shapes please share drawings.
Per forme speciali si prega di condividere i disegni.

2. Inox-Net Type - Tipo

Inox-Net code or rope diameter and net width

Codice Inox-Net o diametro fune e larghezza rete

(See-Vedi pag. 8)

Inox-Net Direction and Endings

Direzione e finali di Inox-Net

(See-Vedi pag. 10,11,12,13)

3. Border Details - Dettagli del confine

Border Rope and Assembly Details

Dettagli di montaggio e fune di confine:

(See-Vedi pag. 16)

Frame System (Round and invis)

Sistema Frame (Rotondo e Invis)

See-Vedi pag. 17)

Additional for Installation - Supplementi per l'installazione

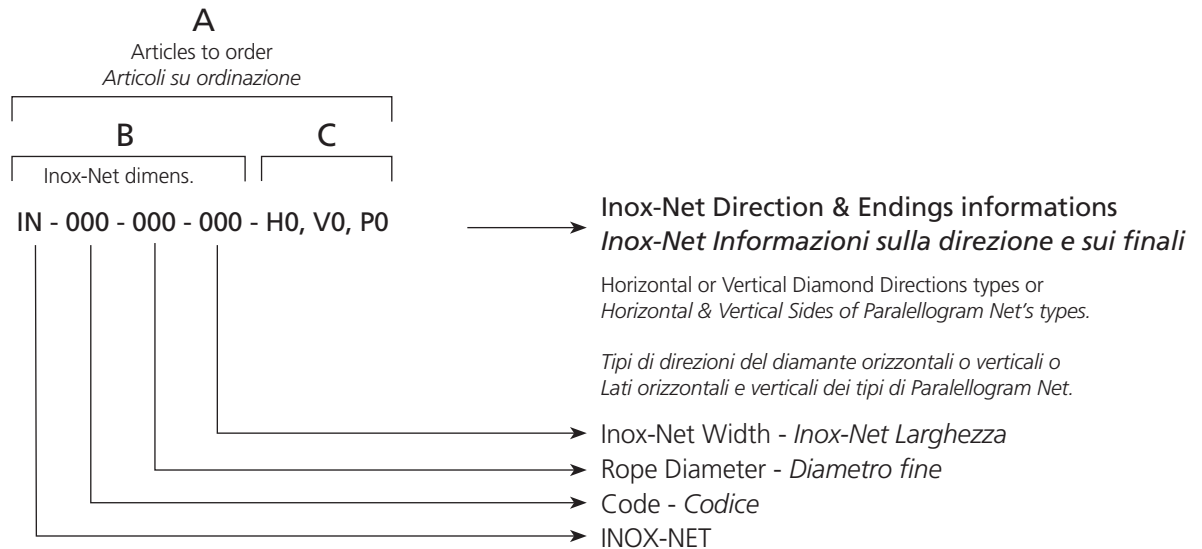
Installation Cable - *Installazione della fune* Rope diameter - *Diamentro fune* (See-Vedi pag. 7)

Ferrules - *Ghiere*: Type / dimension - *Tipo / dimensioni* (See-Vedi pag. 7)

Eyelets - *Occhiello*: Type / dimension - *Tipo / dimensioni* (See-Vedi pag. 7)

To order the correct item is important to communicate us a composite code (A) made by the somma of "Inox-Net dimension code"(B) and "Inox-Net direction & Endings" (C)

Per ordinare l'articolo corretto è importante comunicarci un codice composto (A) composto dalla somma di "Codice dimensione Inox-Net"(B) e "Direzione & Endings Inox-Net" (C)



Inox-Net Part Number Description

Inox-Net Descrizione codice articolo

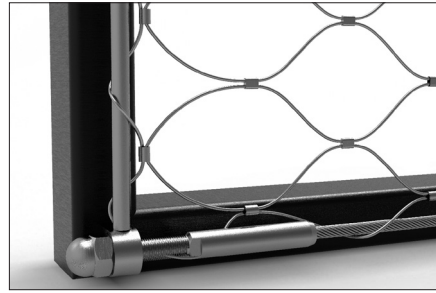
B				C	
IN	ART.	Rope Fune	Width Larghezza	Inox-Net Direction & Endings Direzione e finali di Inox-Net	
INOX-NET	110	Ø 1,5 mm 1/16" dia.	25 x 43 mm 31/32" x 1 11/16"	H1 (Horizontal diamond direction, both sides open cable endings) <i>H1 (Direzione del diamante orizzontale, estremità dei cavi aperte su entrambi i lati)</i>	
		Ø 2 mm 3/32" dia.	30 x 52 mm 1 3/16" x 2 1/16"	H2 (Horizontal diamond direction, one side open, other side closed with loose ferrules) <i>H2 (Direzione del diamante orizzontale, un lato aperto, l'altro lato chiuso con ghiera allentate)</i>	
		Ø 3 mm 1/8" dia.	40 x 69 mm 1 9/16" x 2 23/32"	H3 (Horizontal diamond direction, both sides closed with loose ferrules) <i>H3 (Direzione del diamante orizzontale, entrambi i lati chiusi con ghiera sciolte)</i>	
			50 x 87 mm 1 31/32" x 3 7/16"	H4 (Horizontal diamond direction, one side open cable, other side closed with eyelets) <i>H4 (Direzione del diamante orizzontale, un lato cavo aperto, l'altro lato chiuso con occhielli)</i>	
			60 x 104 mm 2 3/8" x 4 3/32"	H5 (Horizontal diamond direction, both sides with eyelets) <i>H5 (Direzione orizzontale del diamante, entrambi i lati con occhielli)</i>	
			70 x 121 mm 2 3/4" x 4 3/4"	H6 (Horizontal diamond direction, one side closed with loose ferrules, otherside closed with eyelets) <i>H6 (Direzione orizzontale del diamante, un lato chiuso con puntali sciolti, l'altro lato chiuso con occhielli)</i>	
			80 x 139 mm 3 5/32" x 5 15/32"	V1 (Vertical diamond direction, both sides open cable endings) <i>V1 (Direzione verticale del diamante, estremità dei cavi aperte su entrambi i lati)</i>	
			100 x 173 mm 3 15/16" x 6 13/16"	V2 (Vertical diamond direction, one side open, other side closed with loose ferrules) <i>V2 (Direzione verticale del diamante, un lato aperto, l'altro lato chiuso con puntali sciolti)</i>	
			120 x 208 mm 4 23/32" x 8 3/16"	V3 (Vertical diamond direction, both sides closed with loose ferrules) <i>V3 (Direzione verticale del diamante, entrambi i lati chiusi con ferrule sciolte)</i>	
			140 x 242 mm 5 1/2" x 9 17/32"	V4 (Vertical diamond direction, one side open cable, other side closed with eyelets) <i>V4 (Direzione verticale del diamante, un lato cavo aperto, l'altro lato chiuso con occhielli)</i>	
			160 x 277 mm 6 5/16" x 10 29/32"	V5 (Vertical diamond direction, both sides with eyelets) <i>V5 (Direzione verticale del diamante, entrambi i lati con occhielli)</i>	
			180 x 312 mm 7 3/32" x 12 9/32"	V6 (Vertical diamond direction, one side closed with loose ferrules, otherside closed with eyelets) <i>V6 (Direzione verticale del diamante, un lato chiuso con puntali sciolti, l'altro lato chiuso con occhielli)</i>	
			200 x 346 mm 7 7/8" x 13 5/8"	PH1 (Parallelogram net, horizontal diamond,, all sides open cable endings) <i>PH1 (Rete a parallelogramma a rombo orizzontale, terminazioni cavi aperte su tutti i lati)</i>	
				PH2 (Parallelogram net, horizontal diamond, both side open closed with loose ferrules, both side open cable) <i>PH2 (Rete a parallelogramma, rombo orizzontale, entrambi i lati aperti chiusi con puntali sciolti, entrambi i lati aperti cavo)</i>	
				PH3 (Parallelogram net, horizontal diamond, all sides closed with eyelets) <i>PH3 (Rete parallelogramma a diamante orizzontale, tutti i lati chiusi con occhielli)</i>	
				PH4 (Parallelogram net, horizontal diamond, all sides closed with eyelets) <i>PH4 (Rete Parallelogramma, diamante orizzontale, tutti i lati chiusi con occhielli)</i>	
		PH5 (Parallelogram net, horizontal diamond, all sides closed with eyelets) <i>PH5 (Rete parallelogramma, diamante orizzontale, tutti i lati chiusi con occhielli)</i>			
		PH6 (Parallelogram net, horizontal diamond, both side open closed with eyelets, both side closed with loose ferrules) <i>PH6 (Rete a parallelogramma a rombo orizzontale, entrambi i lati aperti chiusi con occhielli, entrambi i lati chiusi con ghiera sciolte)</i>			
		PV1 (Parallelogram net, vertical diamond, all sides closed with loose ferrules) <i>PV1 (Rete a parallelogramma a diamante verticale, tutti i lati chiusi con puntali sciolti)</i>			
		PV2 (Parallelogram net, vertical diamond, both sides open cable, both sides closed with loose ferrules) <i>PV2 (Rete a parallelogramma a rombo verticale, cavo aperto su entrambi i lati, chiuso su entrambi i lati con puntali sciolti)</i>			
		PV3 (Parallelogram net, vertical diamond, both sides closed with loose ferrules, both sides closed with eyelets) <i>PV3 (Rete a parallelogramma a diamante verticale, entrambi i lati chiusi con puntali sciolti, entrambi i lati chiusi con occhielli)</i>			
		PV4 (Parallelogram net, vertical diamond, all sides closed with eyelets) <i>PV4 (Rete a parallelogramma a rombo verticale, tutti i lati chiusi con occhielli)</i>			

Border Ropes and Assembly Details / Closing Details

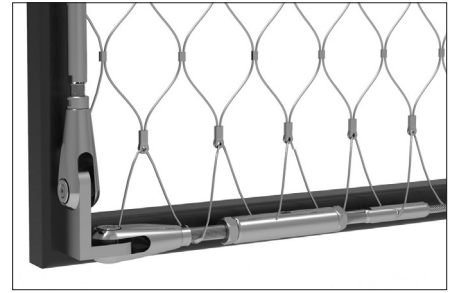
Funi di confine e dettagli di assemblaggio / Dettagli di chiusura



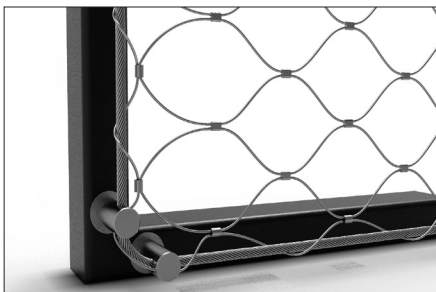
1. Corner solution, Eye with internal thread swaged fitting
1. Soluzione ad angolo, Occhiello con raccordo a pressione con filettatura interna



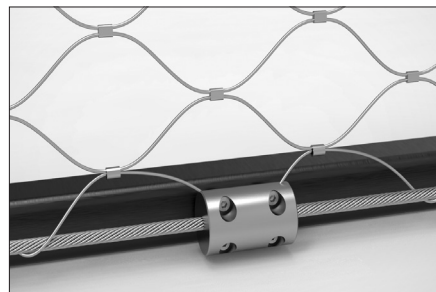
2. Corner solution with external thread fitting and rod fixation
2. Soluzione ad angolo con filettatura esterna e fissaggio ad asta



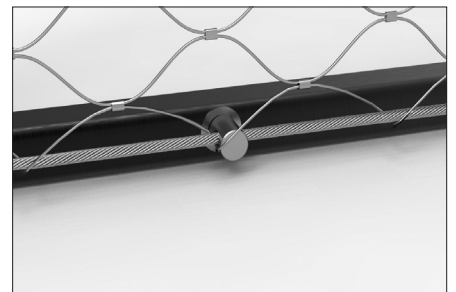
3. Corner connection bracket fixation with fork and swaged fitting
3. Fissaggio staffa di collegamento angolare con forcilla e raccordo pressato



4. Corner solution with rope holder
4. Soluzione ad angolo con portafune



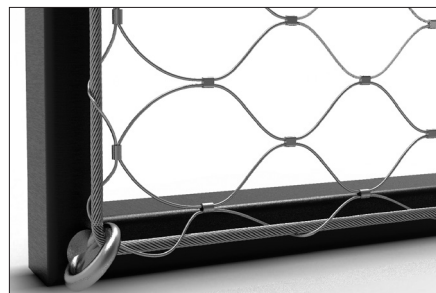
5. Border cable guidance with clamp ring with two part
5. Guida cavo perimetrale con anello di fissaggio in due parti



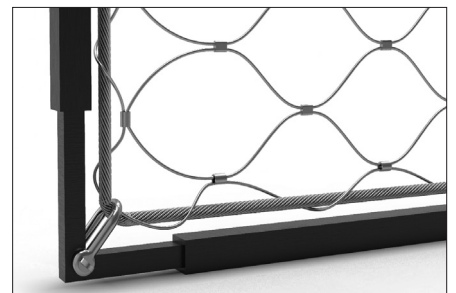
6. Border cable guidance with rope older
6. Guida del cavo di confine con fune più vecchia



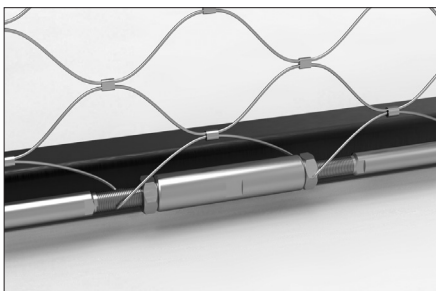
7. Corner solution, with fork head rope guiding
7. Soluzione angolare, con guida fune testa a forcilla



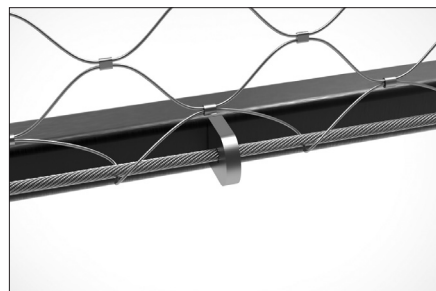
8. Corner solution with eye bolt
8. Soluzione angolare con golfare



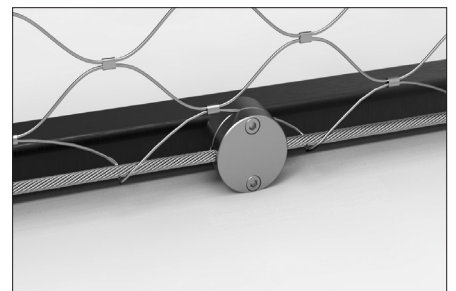
9. Corner solution with D-Form Shackle
9. Soluzione angolare con D-Form Shackle



10. Turnbuckle with both side external thread fitting
10. Tenditore con raccordo filettato esterno su entrambi i lati



11. Border cable guidance with connection bracket
11. Guida cavo perimetrale con staffa di collegamento

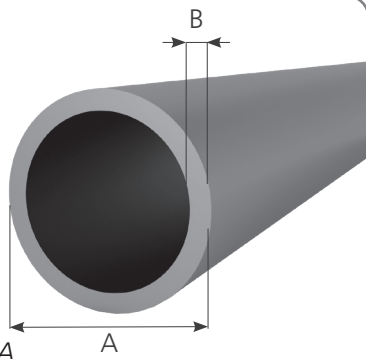
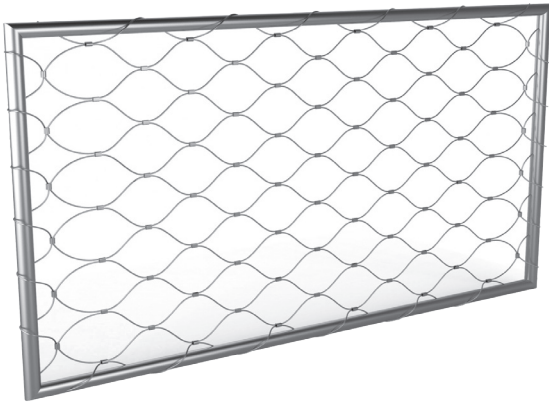


12. Border cable guidance with screw on cross clamp
12. Guida del cavo di confine con vite su morsetto a croce

INOX-NET FRAME SYSTEMS

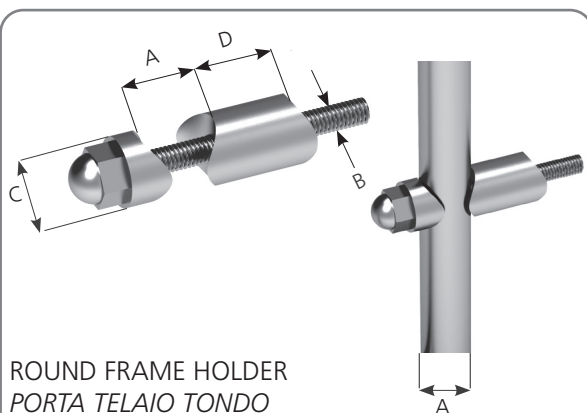
INOX-NET SISTEMI DI TELAIO

Round Frame Components
Componenti a telaio tondo



ROUND FRAME
 CORNICE ROTONDA

NET ITEM CODE	A	B
IN-F-010-0021-020	21,3 mm 27/32"	2 mm 3/32" dia.
IN-F-010-0026-020	26,9 mm 1 1/16"	2 mm 3/32" dia.
IN-F-010-0033-026	33,7 mm 1 1/3"	2,6 mm 7/64" dia.
IN-F-010-0042-026	42,4 mm 1 2/3"	2,6 mm 7/64" dia.



ROUND FRAME HOLDER
 PORTA TELAIO TONDO

NET ITEM CODE	A	B	C	D
IN-F-015-021	21,3 mm 27/32"	M6	16 mm 5/8"	25 mm 1"
IN-F-015-026	26,9 mm 1 1/16"	M6	16 mm 5/8"	25 mm 1"
IN-F-015-033	33,7 mm 1 1/3"	M8	20 mm 3/4"	25 mm 1"
IN-F-015-042	42,4 mm 1 2/3"	M8	20 mm 3/4"	25 mm 1"

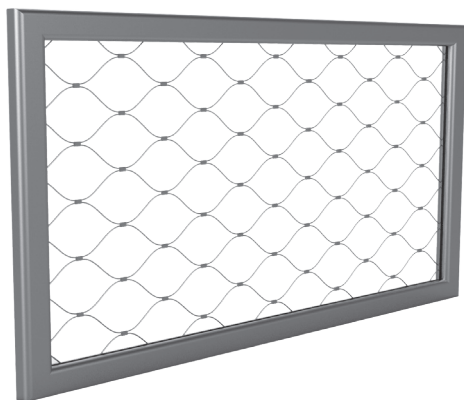


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INOX-NET FRAME SYSTEMS

INOX-NET SISTEMI DI TELAIO

components to frame INOX-NET
componenti per intelaiare INOX-NET

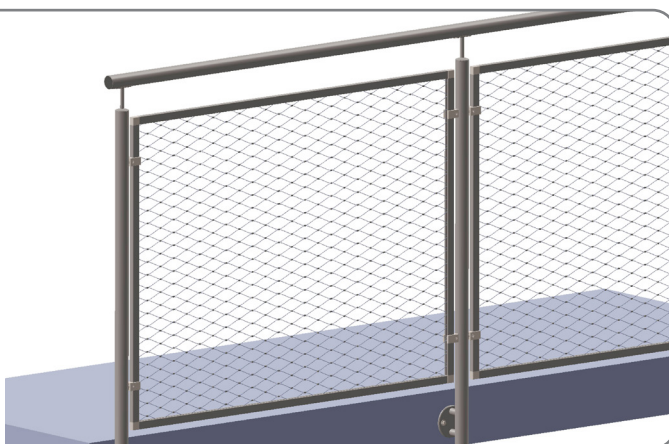
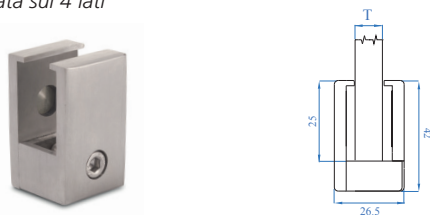


AISI316	Profile Profilo	Length Lunghezza	T
E110017X25	25 x 17,5 x 1 mm 31/32" x 11/16" x 1/32"	3000 mm 9' - 10"	from - da 0,8 mm-1/64" to-a 2 mm-3/32"

AISI316	For profile Per profilo
E110017180	25 x 17,5 x 1 mm 31/32" x 11/16" x 1/32"

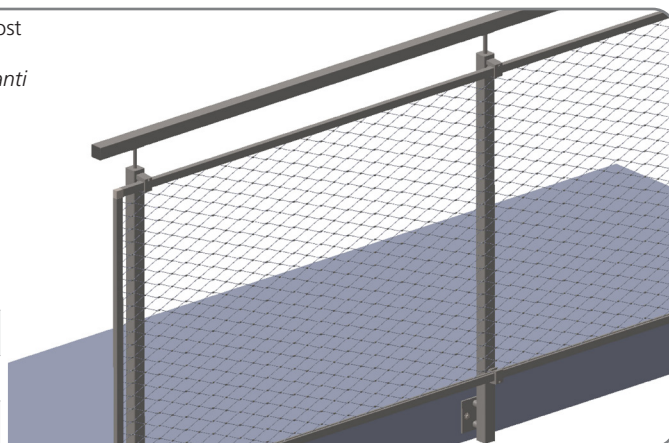
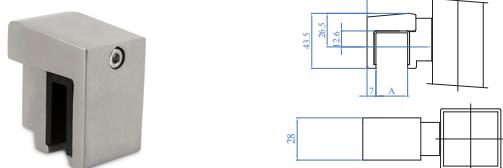
AISI316	For profile Per profilo
E11001790	25 x 17,5 x 1 mm 31/32" x 11/16" x 1/32"

ALIGNED CONFIGURATION: Inox-Net aligned with the railing post and profile framed on the 4 sides
CONFIGURAZIONE ALLINEATA: Inox-Net allineata ai montanti e incorniciata sui 4 lati



AISI316	Finish Finitura	For tube Dia. Per tubo Ø	Box
E110017P00	Satin - <i>Satinato</i> Ø 42,4 mm - 1 2/3" dia	Flat face <i>Superficie piana</i>	4 pc./pz.

FRAMELESS CONFIGURATION: Inox-Net disaligned to the railing post and continuous, framed on top and bottom side of the net.
CONFIGURAZIONE CONTINUA: Inox-Net parallela all'asse dei montanti e incorniciata sui lati superiore ed inferiore.



AISI304	AISI316	Anchorage surface Superficie di ancoraggio	A Range Intervallo
E3500100	E3500110	Flat face <i>Superficie piana</i>	12,76 mm - 25 mm 1/2" - 1"
-	E3500210	Ø 42,4 mm 1 2/3" dia.	12,76 mm - 25 mm 1/2" - 1"



Poliform Head Office / Gebze - Kocaeli - TURKEY

DOWNLOAD THE LEAFLET OF OUR ROPE SYSTEM AND DISCOVER THE OTHER ACCESSORIES OF THE INOX-NET

SCARICA LA BROCHURE ROPE SYSTEM E SCOPRI GLI ALTRI ACCESSORI DEDICATI A INOX-NET



DOWNLOAD THE CATALOGUE
SCARICA IL CATALOGO





INOX-NET GREENERY SYSTEMS

In recent years vertical greenery systems have become more popular and increased their presence in building design.

Providing better air quality, noise damping, increasing thermal insulation, and visual enhancement of the building profile are some of the benefits which make the green wall systems a great choice.

Stainless steel rope and net systems are the most long-life and low maintenance systems offering flexibility to suit a variety of plant species and wind loads. Stainless Steel Net Systems provide additional options, with closer weaves than horizontal and vertical cabling.

I-NET and I-ROPE greenery systems are very flexible, cost effective and environmentally friendly systems with easy planning and installation abilities. There are many factors to consider about choosing the correct greenery system such as, plant growth, load, grid structure, distance from wall and height.

Grid Structure: The type and growth size of the plant determines the grid structure.

Height: It is important that plant growth height does not exceed the height of the greenery system.

Distance From Wall: The distance from the wall depends on the growth density and root style of the plant.

Load: Depends on the climate factors such as rain, snow, wind loads and the plant factors such as wood and fruit weight.

Plant Growth: The type of plant, plant root style and growth rate are important to choose the right system.

DESIGN AND PLANNING OF THE GREENERY SYSTEMS SHOULD BE DONE BY CONSIDERING THE IMPORTANT FACTORS WITH AN EXPERT.

INOX-NET GREENERY SYSTEMS

Negli ultimi anni i greenery systems verticali sono diventati più popolari e hanno aumentato la loro presenza nella progettazione degli edifici.

Fornire una migliore qualità dell'aria, smorzamento del rumore, aumento dell'isolamento termico e visivo il miglioramento del profilo dell'edificio sono alcuni dei vantaggi che rendono i greenery systems un'ottima scelta.

I sistemi a fune e rete in acciaio inossidabile sono i sistemi più a lunga durata ea bassa manutenzione che offrono flessibilità per adattarsi a una varietà di specie vegetali e carichi del vento. I sistemi a rete in acciaio inossidabile offrono opzioni aggiuntive, con trame più strette rispetto al cablaggio orizzontale e verticale.

I greenery systems Inox-Net e Inox-Rope sono sistemi molto flessibili, economici ed ecologici con facili capacità di progettazione e installazione. Ci sono molti fattori da considerare nella scelta del corretto sistema di vegetazione come la crescita delle piante, il carico, la struttura della griglia, la distanza dal muro e l'altezza.

Struttura della griglia: il tipo e la dimensione di crescita della pianta determina la struttura della griglia.

Altezza: È importante che l'altezza di crescita delle piante non superi l'altezza del sistema verde.





















Distanza dal muro: La distanza dal muro dipende dalla densità di crescita e dallo stile delle radici della pianta.

Carico: dipende dai fattori climatici come pioggia, neve, carichi del vento e fattori vegetali come il peso del legno e della frutta.

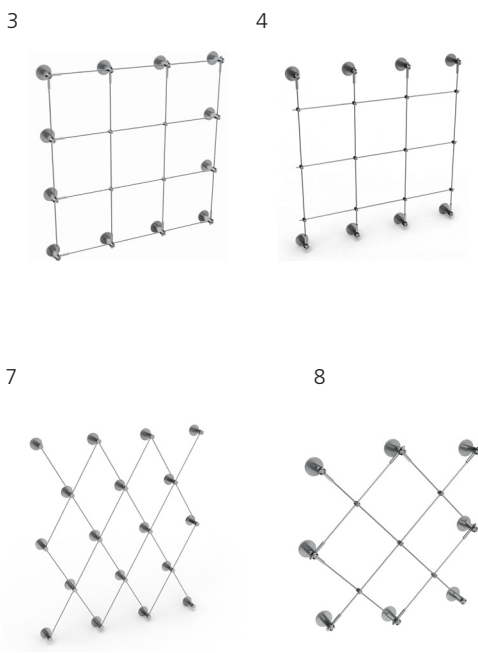
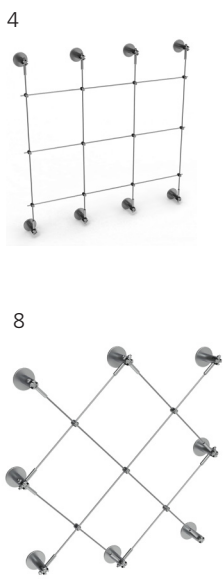
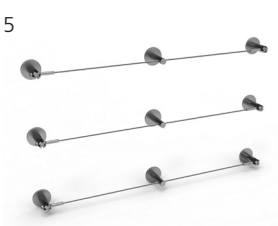
Crescita delle piante: il tipo di pianta, lo stile della radice della pianta e il tasso di crescita sono importanti per scegliere il sistema giusto.

LA PROGETTAZIONE E LA PROGETTAZIONE DEGLI IMPIANTI DEL VERDE DEVE ESSERE FATTA CONSIDERANDO I FATTORI IMPORTANTI CON UN ESPERTO.

INOX-NET GREENERY SYSTEM DESIGNING AND PLANING

Plant type <i>Tipo di pianta</i>	Plant name <i>Nome della pianta</i>	Plant picture <i>Immagine della pianta</i>	Growing height <i>Altezza crescente</i>	Sy Sis
Vines (Twinning plants)	Wisteria		3-10 mt. 9' 10 1/8- 32' 9 11/16-	1  2 
	Lonicera (honeysuckles)		3-8 mt. 9' 10 1/8- 26' 2 31/32-	
	Actinida (kiwi)		4-9 mt. 13' 1 15/32- 29' 6 11/32-	6 
	Fallopia		2-12 mt. 6' 6 3/4- 39' 4 7/16-	
	Five leaf akebia		4-12 mt. 13' 1 15/32- 39' 4 7/16-	
Climbers	Ampelopsis		3-8 mt. 9' 10 1/8- 26' 2 31/32-	3 
	Passiflora (Passion flower)		3-10 mt. 9' 10 1/8- 32' 9 11/16-	
	Clematis		3-10 mt. 9' 10 1/8- 32' 9 11/16-	7 
	Clematis vitalba (Travelers joy)		3-10 mt. 9' 10 1/8- 32' 9 11/16-	
	Grape vine (vitis vinifera)		3-30 mt. 9' 10 1/8- 98' 5 3/32-	
Scrambling Plants	Jasminum		2-8 mt. 6' 6 3/4- 26' 2 31/32-	3 
	Rose		2-4 mt. 6' 6 3/4- 13' 1 15/32-	
	Rubus		2-4 mt. 6' 6 3/4- 13' 1 15/32-	4 

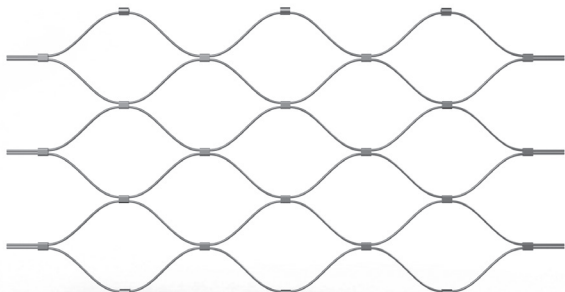
PROGETTAZIONE E PROGETTAZIONE IMPIANTI VERDE INOX-NET

Systems Sistema	Systems's width & heights Larghezza e altezze dei sistemi	Distance from wall Distanza dal muro
	<p>System 1 Width-Larghezza: max.1500 mm - 59 1/16" Heigth-Altezza: max. 2000 mm - 78 3/4"</p> <p>System 2 Width-Larghezza: max.1500 mm - 59 1/16" Heigth-Altezza: max. 2000 mm - 78 3/4"</p> <p>System 3 / 4 / 6 / 7 / 8 Width-Larghezza: min.300 mm - 11 13/16" max 800 mm - 31 1/2" Heigth-Altezza: min.300 mm - 11 13/16" max. 2000 mm - 78 3/4"</p>	<p>90 mm - 3 17/32" 150 mm - 5 29/32"</p>
	<p>System 3 / 4 / 7 / 8 Width-Larghezza: min.300 mm - 11 13/16" max 800 mm - 31 1/2" Heigth-Altezza: min.300 mm - 11 13/16" max. 2000 mm - 78 3/4"</p>	<p>90 mm - 3 17/32" 150 mm - 5 29/32"</p>
	<p>System 3 / 4 Width-Larghezza: min.300 mm - 11 13/16" max 800 mm - 31 1/2" Heigth-Altezza: min.300 mm - 11 13/16" max. 2000 mm - 78 3/4"</p> <p>System 5 Width: min.300 mm - 11 13/16" max. 2000 mm - 78 3/4"</p>	<p>90 mm - 3 17/32" 150 mm - 5 29/32"</p>

INOX-NET GREENERY SYSTEM

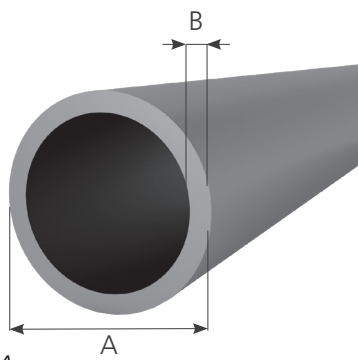
INOX-NET GREENERY SYSTEM WITH INOX-NET ROPE

INOX-NET GREENERY SYSTEM CON FUNE INOX-NET



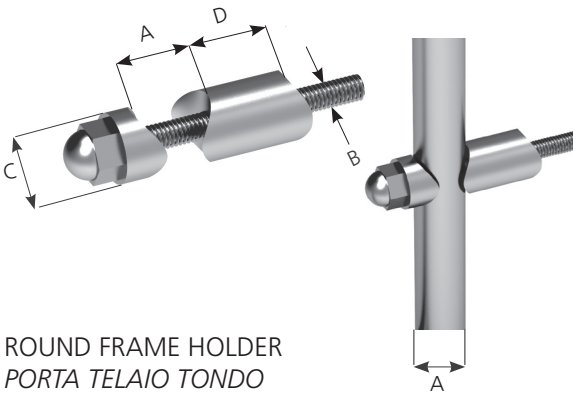
INOX-NET

AISI316L PART NUMBER	Rope Funne	Width Larghezza	Height Altezza
IN-110-150-120	Ø 1,5 mm 1/16" dia.	120 mm 4 23/32"	208 mm 8 3/16"
IN-110-150-180	Ø 1,5 mm 1/16" dia.	180 mm 7 3/32"	312 mm 12 9/32"



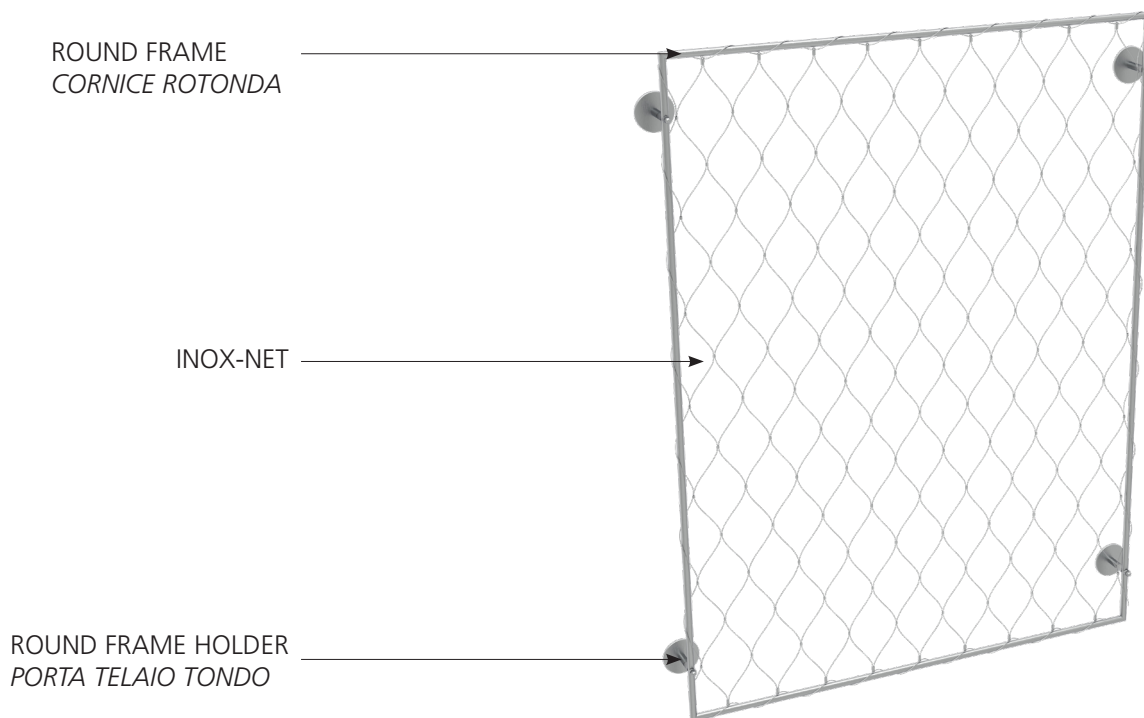
ROUND FRAME
CORNICE ROTONDA

NET ITEM CODE	A	B
IN-F-010-0021-020	21,3 mm 27/32"	2 mm 3/32" dia.
IN-F-010-0026-020	26,9 mm 1 1/16"	2 mm 3/32" dia.
IN-F-010-0033-026	33,7 mm 1 1/3"	2,6 mm 7/64" dia.
IN-F-010-0042-026	42,4 mm 1 2/3"	2,6 mm 7/64" dia.



ROUND FRAME HOLDER
PORTA TELAIO TONDO

NET ITEM CODE	A	B	C	D
IN-F-015-021	21,3 mm 27/32"	M6	16 mm 5/8"	25 mm 1"
IN-F-015-026	26,9 mm 1 1/16"	M6	16 mm 5/8"	25 mm 1"
IN-F-015-033	33,7 mm 1 1/3"	M8	20 mm 3/4"	25 mm 1"
IN-F-015-042	42,4 mm 1 2/3"	M8	20 mm 3/4"	25 mm 1"



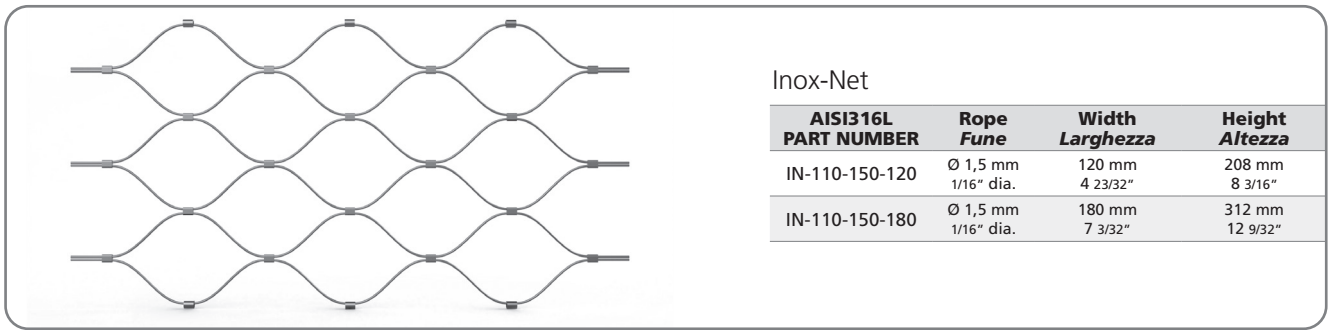
ROUND FRAME
CORNICE ROTONDA

INOX-NET

ROUND FRAME HOLDER
PORTA TELAIO TONDO

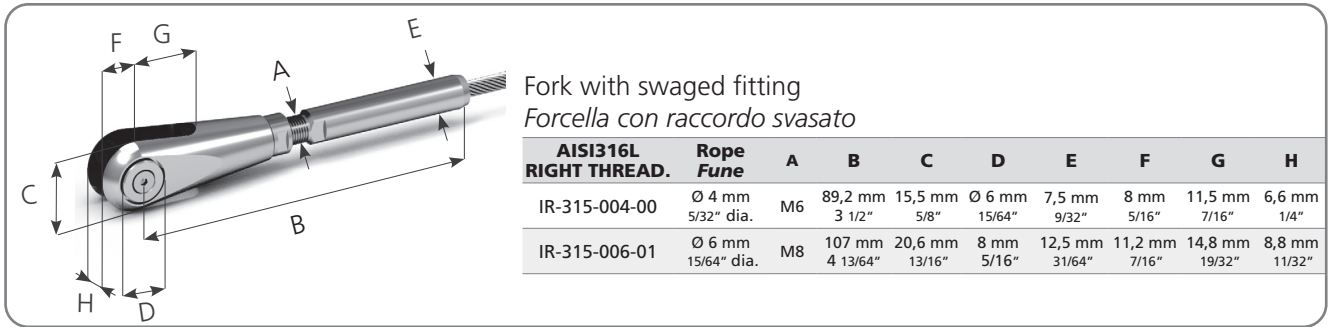
INOX-NET GREENERY SYSTEM WITH INOX-NET ROPE

INOX-NET GREENERY SYSTEM CON FUNE INOX-NET



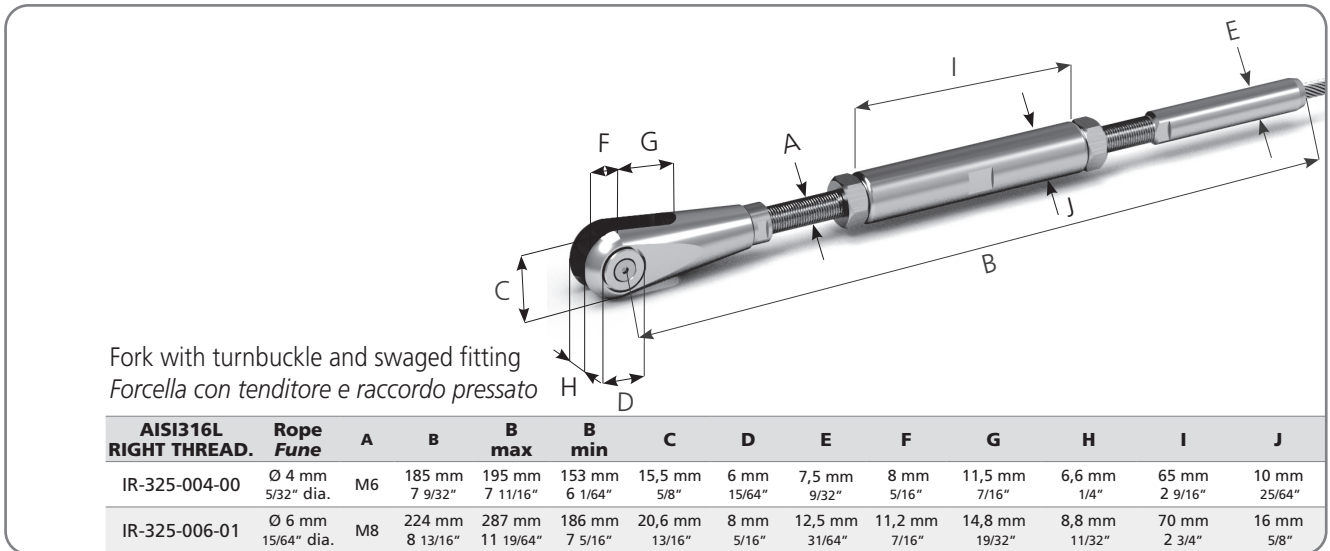
Innox-Net

AISI316L PART NUMBER	Rope Fune	Width Larghezza	Height Altezza
IN-110-150-120	Ø 1,5 mm 1/16" dia.	120 mm 4 23/32"	208 mm 8 3/16"
IN-110-150-180	Ø 1,5 mm 1/16" dia.	180 mm 7 3/32"	312 mm 12 9/32"



Fork with swaged fitting
Forcella con raccordo svasato

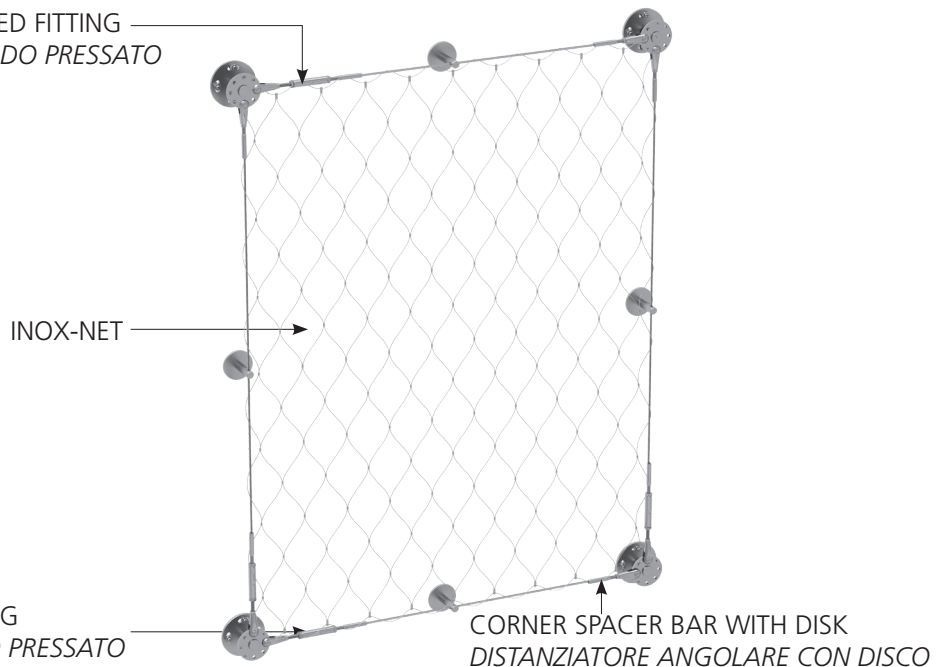
AISI316L RIGHT THREAD.	Rope Fune	A	B	C	D	E	F	G	H
IR-315-004-00	Ø 4 mm 5/32" dia.	M6	89,2 mm 3 1/2"	15,5 mm 5/8"	Ø 6 mm 15/64"	7,5 mm 9/32"	8 mm 5/16"	11,5 mm 7/16"	6,6 mm 1/4"
IR-315-006-01	Ø 6 mm 15/64" dia.	M8	107 mm 4 13/64"	20,6 mm 13/16"	8 mm 5/16"	12,5 mm 31/64"	11,2 mm 7/16"	14,8 mm 19/32"	8,8 mm 11/32"



Fork with turnbuckle and swaged fitting
Forcella con tenditore e raccordo pressato

AISI316L RIGHT THREAD.	Rope Fune	A	B	B max	B min	C	D	E	F	G	H	I	J
IR-325-004-00	Ø 4 mm 5/32" dia.	M6	185 mm 7 9/32"	195 mm 7 11/16"	153 mm 6 1/64"	15,5 mm 5/8"	6 mm 15/64"	7,5 mm 9/32"	8 mm 5/16"	11,5 mm 7/16"	6,6 mm 1/4"	65 mm 2 9/16"	10 mm 25/64"
IR-325-006-01	Ø 6 mm 15/64" dia.	M8	224 mm 8 13/16"	287 mm 11 19/64"	186 mm 7 5/16"	20,6 mm 13/16"	8 mm 5/16"	12,5 mm 31/64"	11,2 mm 7/16"	14,8 mm 19/32"	8,8 mm 11/32"	70 mm 2 3/4"	16 mm 5/8"

FORK WITH TURNBUCKLE AND SWAGED FITTING
FORCELLA CON TENDITORE E RACCORDO PRESSATO

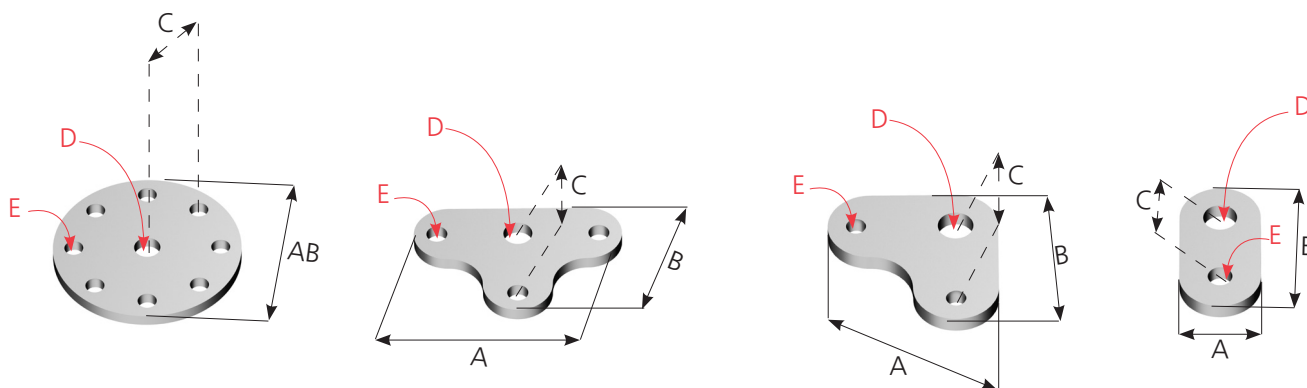
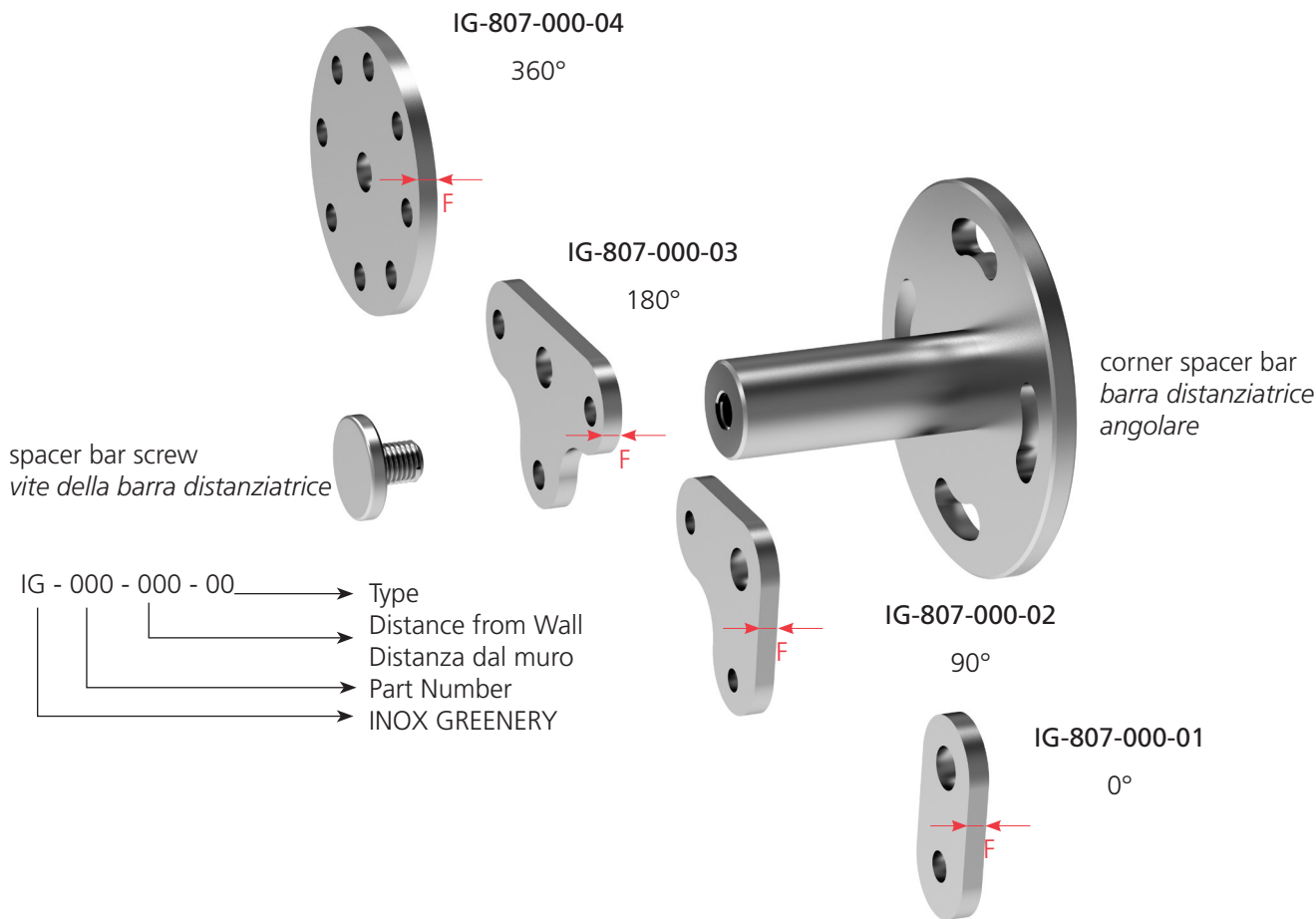


FORK WITH SWAGED FITTING
FORCELLA CON RACCORDO PRESSATO

CORNER SPACER BAR WITH DISK
DISTANZIATORE ANGOLARE CON DISCO

INOX-NET GREENERY SYSTEM WITH INOX-NET ROPE INOX-NET GREENERY SYSTEM CON FUNE INOX-NET

CORNER CONNECTION DISK TYPES TIPI DI DISCO DI COLLEGAMENTO AD ANGOLO

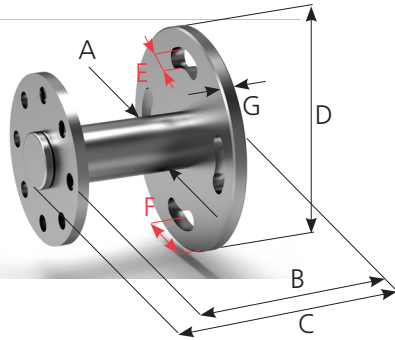


Corner connection disk

Disco di connessione ad angolo

*For only soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi

AISI316L PART NUMBER	Angle Angolo	Rope Funne	A	B	C	D	E	F
IG-807-000-01	0°	* 4 - 6 mm * 5/32" - 15/64"	30 mm 1 11/64"	60 mm 2 23/64"	35 mm 1 3/8"	9 mm 11/32"	7 mm 17/64"	6 mm 15/64"
IG-807-000-02	90°	* 4 - 6 mm * 5/32" - 15/64"	60 mm 2 23/64"	60 mm 2 23/64"	35 mm 1 3/8"	9 mm 11/32"	7 mm 17/64"	6 mm 15/64"
IG-807-000-03	180°	* 4 - 6 mm * 5/32" - 15/64"	90 mm 3 17/32"	60 mm 2 23/64"	35 mm 1 3/8"	9 mm 11/32"	7 mm 17/64"	6 mm 15/64"
IG-807-000-04	360°	* 4 - 6 mm * 5/32" - 15/64"	90 mm 3 17/32"	90 mm 3 17/32"	35 mm 1 3/8"	9 mm 11/32"	7 mm 17/64"	6 mm 15/64"

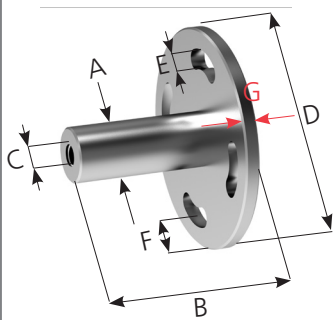


Corner spacer bar with disk

Barra distanziatrice angolare con disco

*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi

AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	F	G
IG-807-090-04	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	30 mm 1 11/64"	90 mm 3 17/32"	98 mm 3 27/32"	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"
IG-807-120-04	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	30 mm 1 11/64"	120 mm 4 23/32"	128 mm 5 1/32"	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"
IG-807-150-04	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	30 mm 1 11/64"	150 mm 5 29/32"	158 mm 6 7/32"	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"



Corner spacer bar

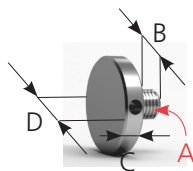
Barra distanziatrice angolare

*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi

AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	F	G
IG-807-090-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	30 mm 1 11/64"	87 mm 3 27/64"	M8	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"
IG-807-120-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	30 mm 1 11/64"	117 mm 4 19/32"	M8	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"
IG-807-150-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	30 mm 1 11/64"	147 mm 5 25/32"	M8	120 mm 4 23/32"	M10	15 mm 19/32"	8 mm 5/16"

Spacer bar screw

Vite della barra distanziatrice

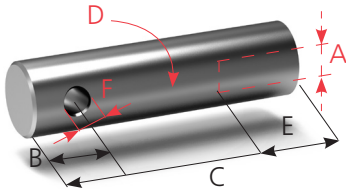


AISI316L PART NUMBER	A	B	C	D
IG-804-020-01	M8	16 mm 5/8"	5 mm 3/16"	20 mm 25/32"
IG-804-025-01	M8	16 mm 5/8"	5 mm 3/16"	25 mm 31/32"
IG-804-030-01	M8	16 mm 5/8"	5 mm 3/16"	30 mm 1 11/64"
IG-804-030-02	M10	10 mm 25/64"	5 mm 3/16"	30 mm 1 11/64"
IG-804-020-02	M12	15 mm 19/32"	5 mm 3/16"	20 mm 25/32"
IG-804-025-02	M12	15 mm 19/32"	5 mm 3/16"	25 mm 31/32"
IG-804-030-03	M16	15 mm 19/32"	5 mm 3/16"	30 mm 1 11/64"



Spacer bar
Barra distanziatrice

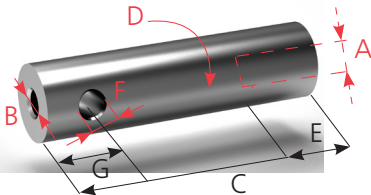
*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi



AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	F
IG-817-090-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	M8	15 mm 19/32"	97 mm 3 13/16"	120 mm 4 23/32"	20 mm 25/32"	8,5 mm 21/64"
IG-817-120-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	M10	15 mm 19/32"	127 mm 5"	120 mm 4 23/32"	25 mm 31/32"	8,5 mm 21/64"
IG-817-150-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	M10	15 mm 19/32"	152 mm 5 31/32"	120 mm 4 23/32"	25 mm 31/32"	8,5 mm 21/64"

Spacer bar with thread
Barra distanziatrice con filettatura

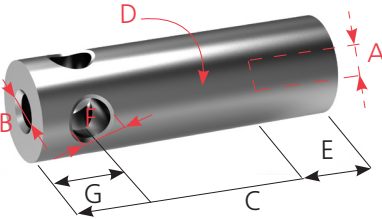
*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi



AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	F
IG-801-090-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	M8	M8	97 mm 3 13/16"	20 mm 25/32"	8,5 mm 21/64"	15 mm 19/32"
IG-801-120-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	M10	M8	127 mm 5"	25 mm 31/32"	8,5 mm 21/64"	15 mm 19/32"
IG-801-150-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	M10	M8	152 mm 5 31/32"	25 mm 31/32"	8,5 mm 21/64"	15 mm 19/32"

Cross spacer bar
Barra distanziatrice incrociata

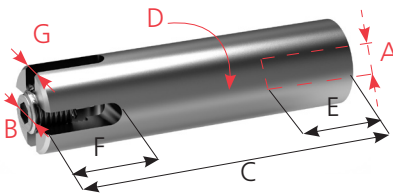
*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi



AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	E	F
IG-802-090-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	M12	M10	97 mm 3 13/16"	30 mm 1 11/64"	30 mm 1 11/64"	12 mm 15/32"	10 mm 25/64"
IG-802-120-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	M12	M10	127 mm 5"	30 mm 1 11/64"	30 mm 1 11/64"	12 mm 15/32"	10 mm 25/64"
IG-802-150-00	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	M12	M10	152 mm 5 31/32"	30 mm 1 11/64"	30 mm 1 11/64"	12 mm 15/32"	10 mm 25/64"

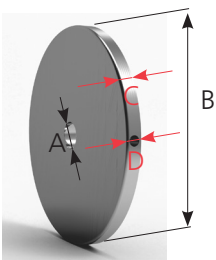
Cross clamp spacer bar
Cross clamp spacer bar

*For only-soli \varnothing 4 mm 5/32" and \varnothing 6 mm 15/64" ropes-funi



AISI316L PART NUMBER	Rope Fune	Dist. from wall Dist. dal muro	A	B	C	D	E	E	F
IG-803-090-01	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	90 mm 3 17/32"	M8	M12	97 mm 3 13/16"	20 mm 25/32"	20 mm 25/32"	22 mm 7/8"	6,5 mm 1/4"
IG-803-120-01	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	M10	M12	127 mm 5"	25 mm 31/32"	22 mm 7/8"	22 mm 7/8"	6,5 mm 1/4"
IG-803-150-01	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	M10	M12	152 mm 5 31/32"	25 mm 31/32"	22 mm 7/8"	22 mm 7/8"	6,5 mm 1/4"
IG-803-120-02	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	120 mm 4 23/32"	M12	M16	127 mm 5"	30 mm 1 11/64"	30 mm 1 11/64"	30 mm 1 11/64"	8,5 mm 21/64"
IG-803-150-02	* \varnothing 4 - 6 mm * 5/32" - 15/64" dia.	150 mm 5 29/32"	M12	M16	152 mm 5 31/32"	30 mm 1 11/64"	30 mm 1 11/64"	30 mm 1 11/64"	8,5 mm 21/64"

Cover disk with internal thread
Copri disco con filettatura interna



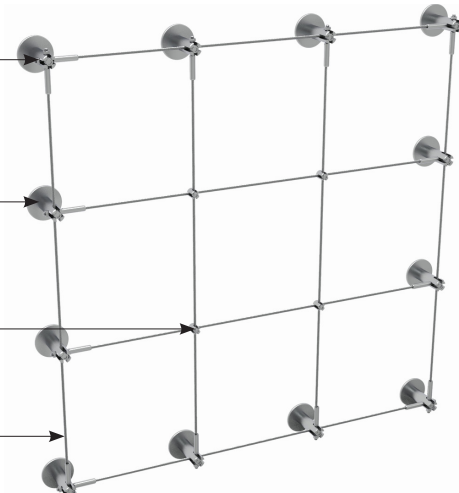
AISI316L PART NUMBER	Thread Filetto A	B	C	D
IG-805-080-01	M8	80 mm 3 9/64"	5 mm 3/16"	3,5 mm 1/8"
IG-805-080-02	M10	80 mm 3 9/64"	5 mm 3/16"	3,5 mm 1/8"
IG-805-080-03	M12	80 mm 3 9/64"	5 mm 3/16"	3,5 mm 1/8"

CROSS CLAMP SPACER BAR
BARRA DISTANZIALE CON
MORSETTO A CROCE

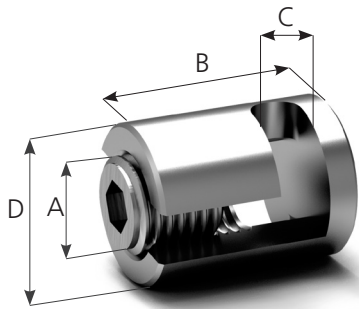
COVER DISK
COPERTURA
A DISCO

CROSS CLAMP
MORSETTO A CROCE
90°

WIRE ROPE
FUNDE

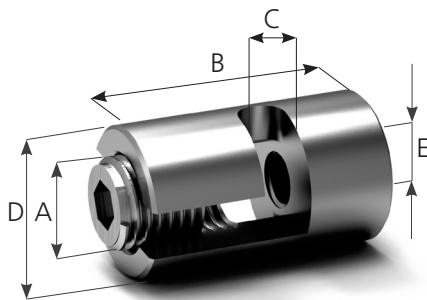


GREENERY ACCESSORIES
GREENERY ACCESSORI



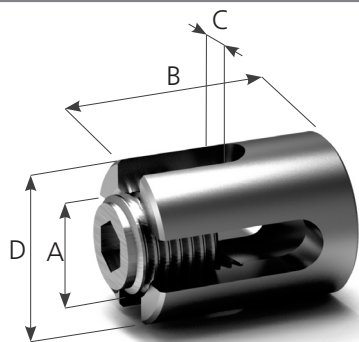
Cross clamp adjustable
Morsetto a croce regolabile

AISI316L PART NUMBER	Rope Fune	A	B	C	D
IG-808-004-00	4 mm 5/32"	M12	22 mm 7/8"	4,5 mm 11/64"	20 mm 25/32"
IG-808-006-00	6 mm 15/64"	M12	26 mm 1 1/64"	6,5 mm 1/4"	20 mm 25/32"
IG-808-008-00	8 mm 5/16"	M12	32 mm 1 1/4"	8,5 mm 21/64"	20 mm 25/32"



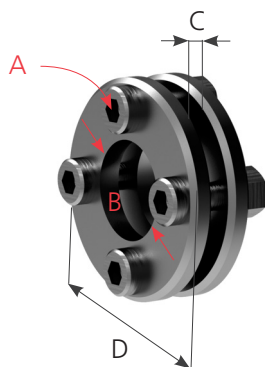
Cross clamp with internal thread adjustable
Morsetto a croce con filettatura interna regolabile

AISI316L PART NUMBER	Rope Fune	A	B	C	D	E
IG-809-004-00	4 mm 5/32"	M12	30 mm 1 11/64"	4,5 mm 11/64"	20 mm 25/32"	M8
IG-809-006-00	6 mm 15/64"	M12	34 mm 1 21/64"	6,5 mm 1/4"	20 mm 25/32"	M8
IG-809-008-00	8 mm 5/16"	M12	40 mm 1 9/16"	8,5 mm 21/64"	20 mm 25/32"	M8



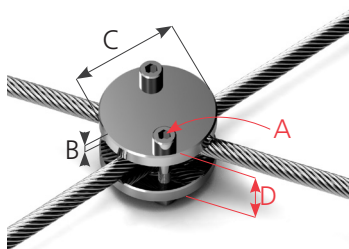
Cross clamp 90°
Morsetto a croce 90°

AISI316L PART NUMBER	Rope Fune	A	B	C	D
IG-810-004-00	4 mm 5/32"	M12	22 mm 7/8"	4,5 mm 11/64"	20 mm 25/32"
IG-810-006-00	6 mm 15/64"	M12	26 mm 1 1/64"	6,5 mm 1/4"	20 mm 25/32"
IG-810-008-00	8 mm 5/16"	M12	27 mm 1 1/16"	8,5 mm 21/64"	30 mm 1 11/64"



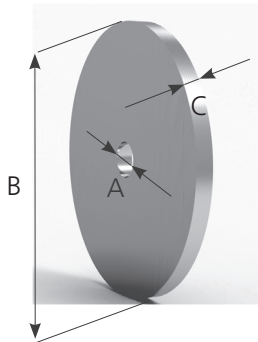
Cross clamp 0-180°
Morsetto a croce 0-180°

AISI316L PART NUMBER	Rope Fune	A	B	C	D
IG-811-040-00	* Ø 4 - 6 mm 5/32" - 15/64" dia. * 5/32" - 15/64" dia.	M5	18 mm 23/32"	4 mm 5/32"	40 mm 1 9/16"



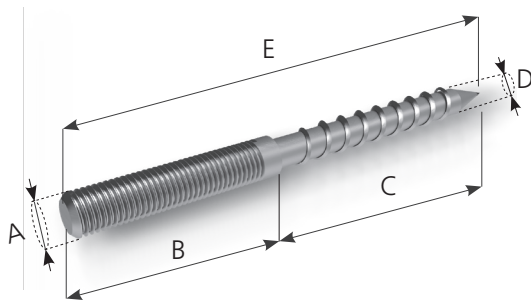
Cross clamp
Morsetto a croce

AISI316L PART NUMBER	Rope Fune	A	B	C	D
IR-530-004-06	Ø 4 - 6 mm 5/32" - 15/64" dia.	M4	5 mm 3/16"	35 mm 1 3/8"	18-22 mm 32/32"-7/8"
IR-530-008-12	Ø 8 - 12 mm 5/16" - 15/32" dia.	M6	8 mm 5/16"	45 mm 1 25/32"	32-40 mm 1 1/4"-1 9/16"



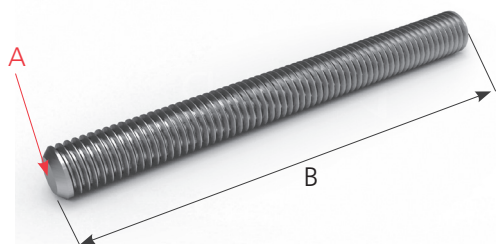
Cover disk
Copri disco

AISI316L PART NUMBER	A	B	C
IG-806-080-01	10,5 mm 13/32"	80 mm 3 9/64"	5 mm 3/16"
IG-806-080-02	12,5 mm 31/64"	80 mm 3 9/64"	5 mm 3/16"



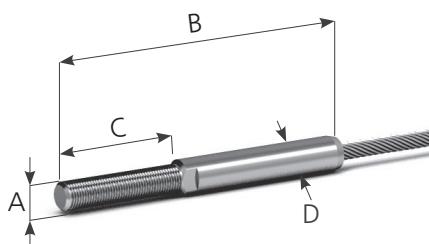
Dual thread screw
Vite a doppia filettatura

AISI316 RIGHT THREAD.	AISI316 LEFT THREAD.	A Thread Filetto	B	C	D	E
917-008-00	918-008-00	M8	40 mm 1 9/16"	60 mm 2 23/64"	6,9 mm 17/64"	100 mm 3 15/16"
917-010-00	-	M10	30 mm 1 11/64"	40 mm 1 9/16"	8,9 mm 11/32"	70 mm 2 3/4"



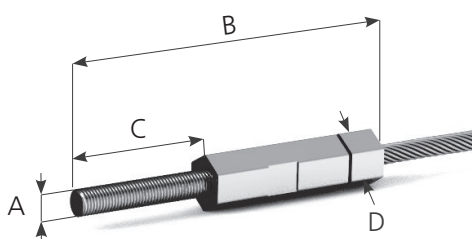
Threaded rod
Stelo filettato

AISI316 RIGHT THREAD.	AISI316 LEFT THREAD.	A Thread Filetto	B
919-008-01	920-008-01	M8	100 mm 3 15/16"
919-008-10	920-008-10	M8	200 mm 7 7/8"
919-010-01	920-010-01	M10	100 mm 3 15/16"
919-010-10	920-010-10	M10	200 mm 7 7/8"
919-012-01	920-012-01	M12	100 mm 3 15/16"
919-012-10	920-012-10	M12	200 mm 7 7/8"



External thread roll swaged fitting
Raccordo stampato a rullo con filettatura esterna

AISI316L RIGHT THREAD.	AISI316L LEFT THREAD.	SET NUMBER	Rope Fune	A	B	C	D
IR-150-004-00	IR-150-004-01	IRS-120-004-00	Ø 4 mm 5/32" dia.	M6	75 mm 2 61/64"	35 mm 1 3/8"	7,5 mm 9/32"
IR-150-006-00	IR-150-006-01	IRS-120-006-00	Ø 6 mm 15/64" dia.	M10	109 mm 4 9/32"	45 mm 1 7/9"	12,5 mm 1/2"
IR-150-008-00	IR-150-008-01	IRS-120-008-00	Ø 8 mm 5/16" dia.	M12	144 mm 5 1/2"	60 mm 2 1/3"	16 mm 5/8"



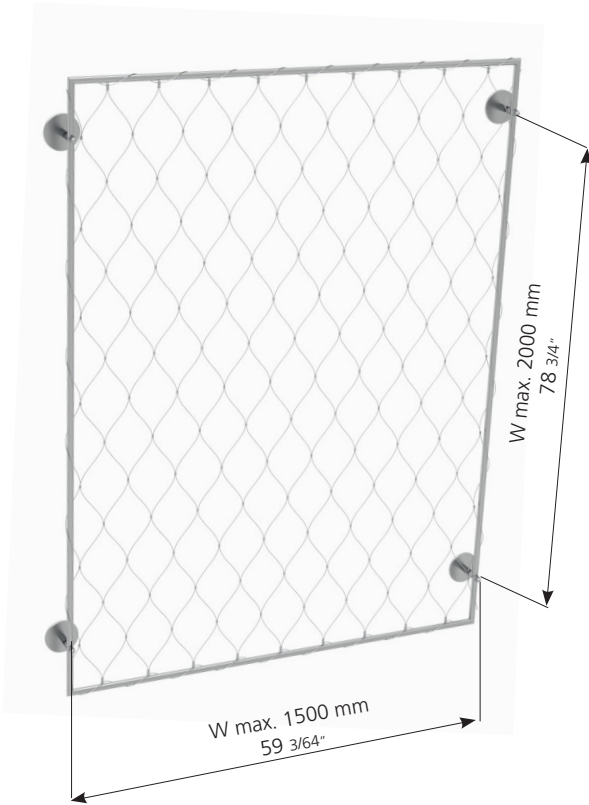
AISI316L RIGHT THREAD.	AISI316L LEFT THREAD.	SET NUMBER	Rope Fune	A	B	C	D
IR-170-004-00	IR-170-004-01	IRS-140-004-00	Ø 4 mm 5/32" dia.	M6	110 mm 4 11/32"	60 mm 2 3/8"	13 mm 1/2"
IR-170-006-00	IR-170-006-01	IRS-140-006-00	Ø 6 mm 15/64" dia.	M10	115 mm 4 17/32"	60 mm 2 3/8"	15 mm 37/64"
IR-170-008-00	IR-170-008-01	IRS-140-008-00	Ø 8 mm 5/16" dia.	M12	160 mm 6 5/16"	80 mm 3 9/64"	19 mm 3/4"



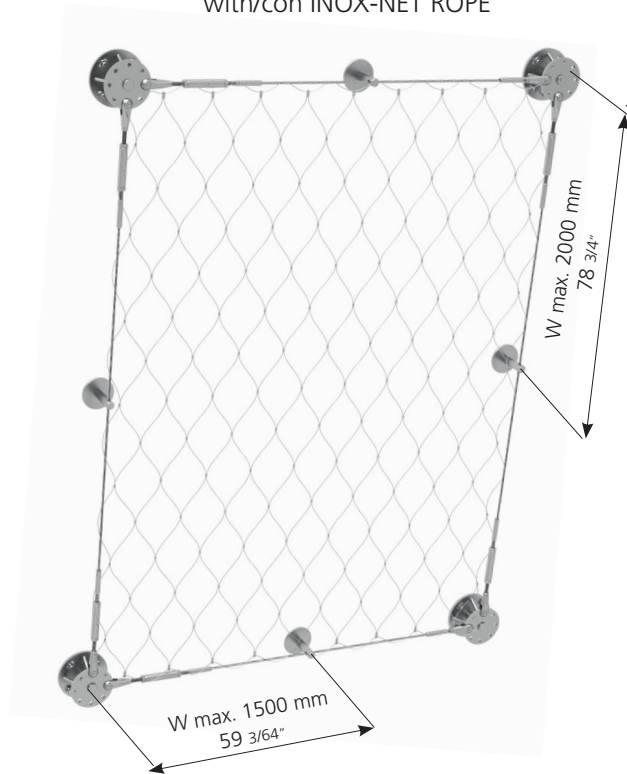
INOX-NET GREENERY SYSTEM INSTALLATION EXAMPLES

INOX-NET ESEMPI DI INSTALLAZIONE GREENERY SYSTEM

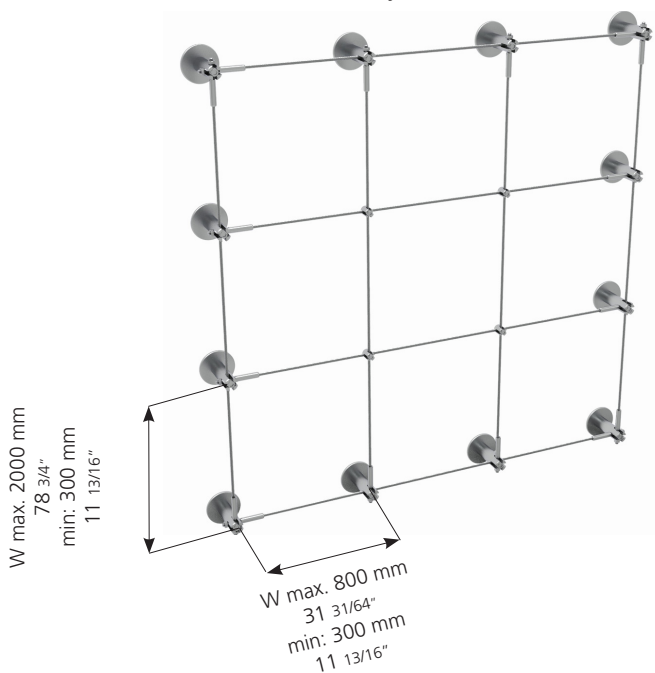
System 1
INOX-NET Frame System



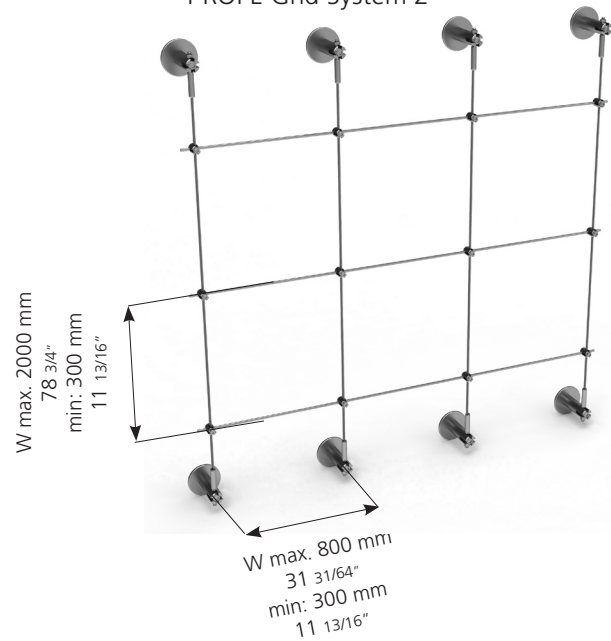
System 2
INOX-NET Frame System
with/con INOX-NET ROPE



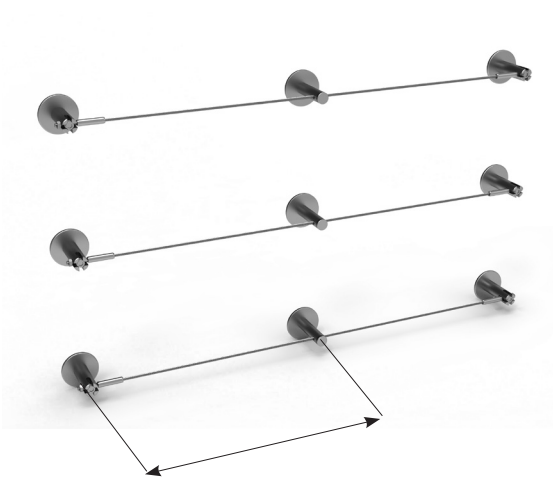
System 3
INOX-NET ROPE Grid System 1



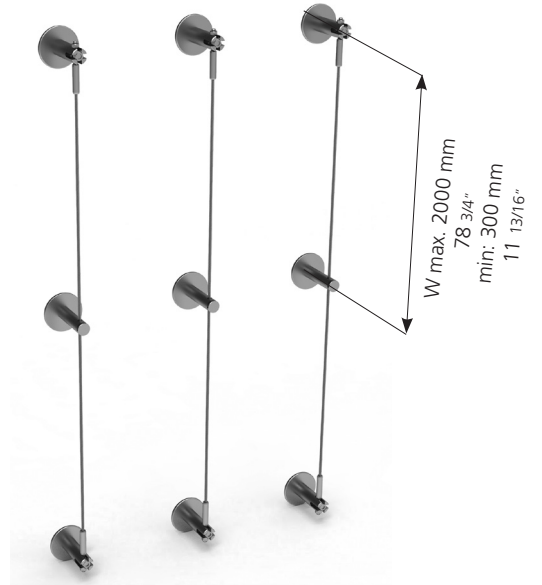
System 4
I-ROPE Grid System 2



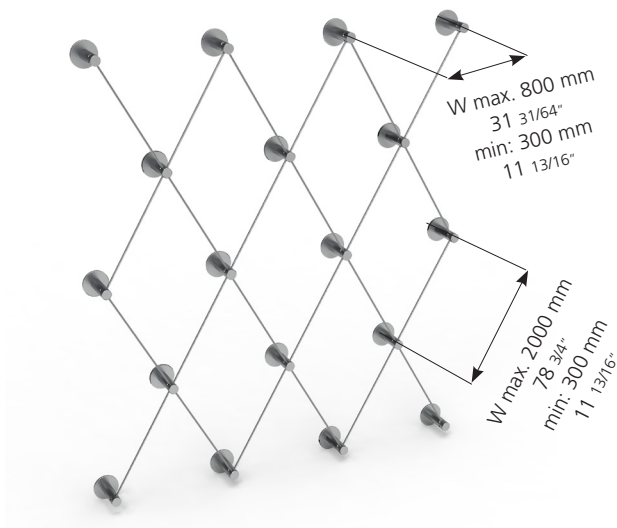
System 5
INOX-NET ROPE Horizontal System



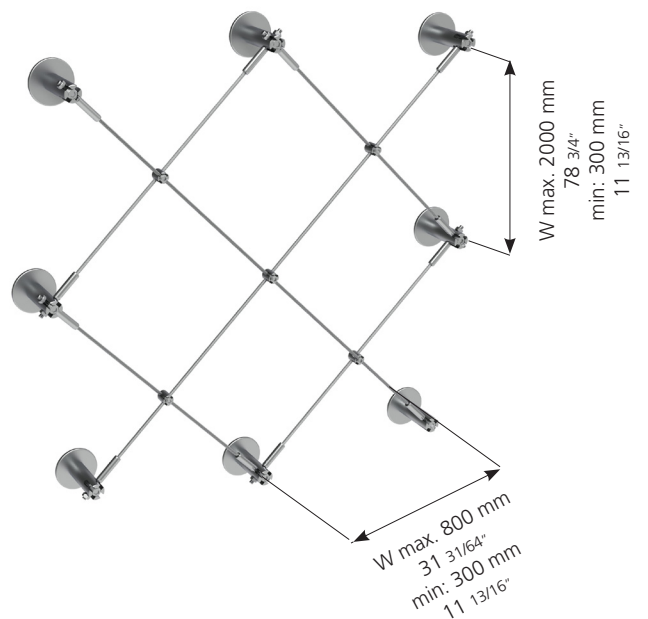
System 6
INOX-NET ROPE Vertical System



System 7
INOX-NET ROPE Diagonal System 1



System 8
INOX-NET ROPE Diagonal System 2



Technical Information About Wire Ropes

Informazioni tecniche sulle funi metalliche

SPIRAL / STRAND ROPE "DIN EN 12385-10"

Material	Materiale	Stainless steel wire - <i>Filo di acciaio inossidabile</i> 1.4401 (AISI 316) to DIN EN 10264-4
Modulus of Elasticity	Modulo di elasticità	130 kN/mm ² ± 10 kN/mm ²
Tolerance on Diameter	Tolleranza sul diametro	0% / +3%
Socketing	Presca	D= 4-40mm Swaging

Rope Fune	Minimum Breaking Force <i>Forza rottura min.</i> Fmin [kN]	Charact. Breaking Force <i>Forza rottura Fuk (1) [kN]</i>	Tension Strength <i>Forza di tensione FRd (2) [kN]</i>	Metallic Cross Section <i>Croce metallica Sezione A [mm²]</i>	Stiffness <i>Rigidità</i> EA [MN]	Weight <i>Peso</i> [kg/m]
Ø 4 mm 5/32" dia.	13	11.8	7.2	10 mm 25/64"	1.28	0,1
Ø 6 mm 15/64" dia.	27	24.3	14.7	22 mm 7/8"	2.86	0,2
Ø 8 mm 5/16" dia.	49	44.1	26.7	39 mm 1 17/32"	5.07	0,3
Ø 10 mm 25/64" dia.	76	68.4	41.5	60,7 mm 2 3/8"	7.9	0,5
Ø 12 mm 15/32" dia.	110	99	60	88 mm 3 29/64"	11.4	0,7
Ø 14 mm 9/16" dia.	149	134.1	81.3	120 mm 4 23/32"	15.5	1
Ø 16 mm 5/8" dia.	206	185.4	112.4	154 mm 6 1/16"	20.1	1,3
Ø 18 mm 23/32" dia.	261	234.9	142.4	197 mm 7 3/4"	25.6	1,6
Ø 20 mm 25/32" dia.	322	289.8	175.6	244 mm 9 19/32"	31.7	2
Ø 22 mm 7/8" dia.	389	350.1	212.2	293 mm 11 17/32"	38.1	2,4
Ø 24 mm 15/16" dia.	463	416.7	252.5	350 mm 13 25/32"	45.5	2,9
Ø 26 mm 1 1/64" dia.	544	489.6	296.7	410 mm 16 9/64"	53.3	3,4
Ø 28 mm 1 3/32" dia.	629	566.1	343.1	474 mm 18 21/32"	61.6	3,9
Ø 30 mm 1 11/64" dia.	724	651.6	394.9	545 mm 21 29/64"	70.8	4,5
Ø 32 mm 1 1/4" dia.	824	741.6	449.5	618 mm 24 21/64"	80.4	5,1
Ø 34 mm 1 21/64" dia.	929	836.1	506.7	701 mm 27 19/32"	91.1	5,8
Ø 36 mm 1 13/32" dia.	1042	937.8	568.4	784 mm 30 7/8"	102	6,5
Ø 38 mm 1 31/64" dia.	1086	977.4	592.4	838 mm 33"	109	6,9
Ø 40 mm 1 9/16" dia.	1198	1078,2	635,5	929 mm 36 9/16"	121	7,7

Fmin: Minimum Breaking Force.

Fuk: Breaking Strength of Wire Ropes Inc. End Connectors.

FRd: Limit Tension Resistance of the Wire Ropes Inc. End Connectors.

ke: Loss Factor .

Fmin: Forza di rottura minima.

Fuk: Resistenza alla rottura dei connettori terminali Wire Ropes Inc.

FRd: Limitare la resistenza alla tensione dei connettori terminali Wire Ropes Inc.

ke: Fattore di perdita.

Fuk = Fmin x ke.

FRd = (Fmin x ke) / 1,65 .

ke = 0,9 (swaged fitting-raccordo pressato)







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