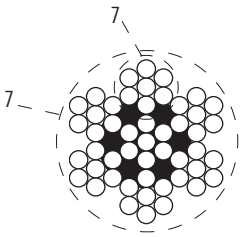
SISTEMI CON FUNE
ROPE SYSTEM

L'architettura e il design hanno sempre bisogno di nuove risposte, PROFILE SYSTEM è una di queste.

Architecture and design always need new answers. The PROFILE SYSTEM is one of them

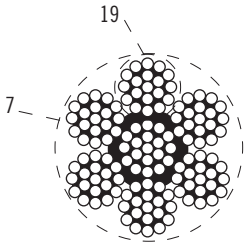
FUNI 7 X 7
WIRE ROPES 7 X 7



Funi in acciaio Inox
Stainless steel ropes

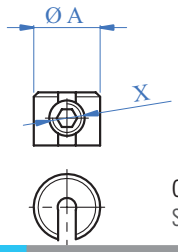
AISI316	Fune *Rope*	Forza di rottura minima *Minimum brake load*
EF7X704	Ø 4 mm 5/32" dia.	9,00 kN
EF7X705	Ø 5 mm 13/64" dia.	14,00 kN
EF7X706	Ø 6 mm 15/64" dia.	20,00 kN

FUNI 7 X 19
WIRE ROPES 7 X 19



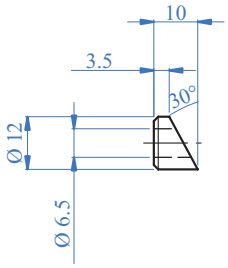
Funi in acciaio Inox
Stainless steel ropes

AISI316	Fune *Rope*	Forza di rottura minima *Minimum brake load*
EF7X1904	Ø 4 mm 5/32" dia.	8,50 kN
EF7X1905	Ø 5 mm 13/64" dia.	14,00 kN
EF7X1906	Ø 6 mm 15/64" dia.	20,00 kN



Cilindri di fermo ad un grano
Stopper for wire rope with set screw

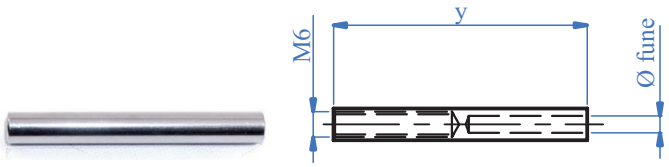
AISI303	AISI316	Fune *Rope*	X	Ø A
EA04	EA04316	Ø 4 mm 5/32" dia.	M8	Ø 15 mm 19/32" dia.
EA05	EA05316	Ø 5-6 mm 13/64" - 15/64" dia.	M6	Ø 20 mm 25/32" dia.



Rondella di spessoramento inclinata per terminali filettati
Sloping washers for threaded terminals

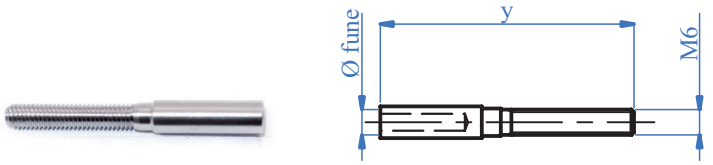
AISI303	AISI316	Per tubo *For tube*	Foro *Hole*
EB06	EB06316	Ø 33,7 mm 1 1/3" dia.	Ø 6,5 mm 17/64" dia.
EB061	EB061316	Ø 42,4 mm 1 2/3" dia.	Ø 6,5 mm 17/64" dia.
-	EB062316	Ø 48,3 mm 1 7/8" dia.	Ø 6,5 mm 17/64" dia.
EB063	EB063316	Superficie piana Flat face	Ø 6,5 mm 17/64" dia.

AISI303	AISI316	Per tubo *For tube*	Foro *Hole*
-	EB07316	Ø 33,7 mm 1 1/3" dia.	Ø 8,5 mm 11/32" dia.
EB071	EB071316	Ø 42,4 mm 1 2/3" dia.	Ø 8,5 mm 11/32" dia.
EB073	EB073316	Superficie piana Flat face	Ø 8,5 mm 11/32" dia.



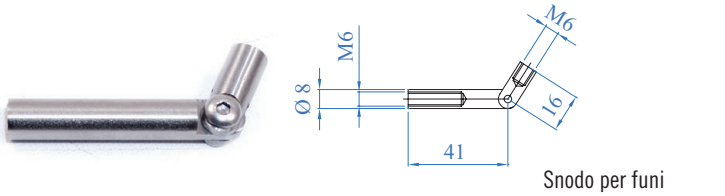
Terminale filettato femmina
Threaded inside terminal

AISI316	Lato *Side*	Fune *Rope*	y
ETF04SX	Sinistro Left	Ø 4 mm 5/32" dia.	60 mm 2 23/64"
ETF05SX	Sinistro Left	Ø 5 mm 13/64" dia.	60 mm 2 23/64"
ETF06SX	Sinistro Left	Ø 6 mm 15/64" dia.	70 mm 2 3/4"
ETF04DX	Destro Right	Ø 4 mm 5/32" dia.	60 mm 2 23/64"
ETF05DX	Destro Right	Ø 5 mm 13/64" dia.	60 mm 2 23/64"
ETF06DX	Destro Right	Ø 6 mm 15/64" dia.	70 mm 2 3/4"



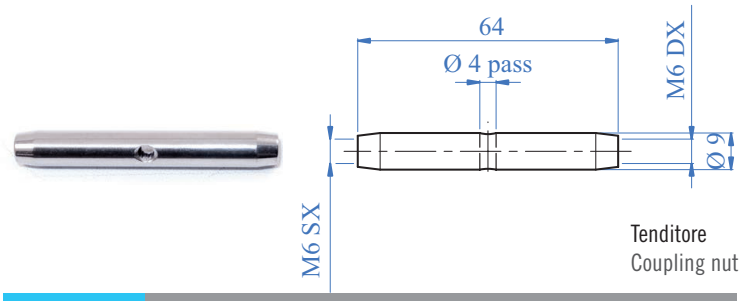
Terminale filettato maschio
Threaded terminal

AISI316	Lato *Side*	Fune *Rope*	y
ETM04SX	Sinistro Left	Ø 4 mm 5/32" dia.	60 mm 2 23/64"
ETM05SX	Sinistro Left	Ø 5 mm 13/64" dia.	60 mm 2 23/64"
ETM06SX	Sinistro Left	Ø 6 mm 15/64" dia.	70 mm 2 3/4"
ETM04DX	Destro Right	Ø 4 mm 5/32" dia.	60 mm 2 23/64"
ETM05DX	Destro Right	Ø 5 mm 13/64" dia.	60 mm 2 23/64"
ETM06DX	Destro Right	Ø 6 mm 15/64" dia.	70 mm 2 3/4"



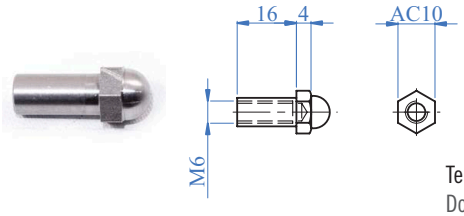
Snodo per funi
Adjustable connector

AISI303	AISI316	Descrizione *Description*
ED05	ED05316	Snodo con 2 filetti interni M6 Adjustable ropes with 2 M6 thread



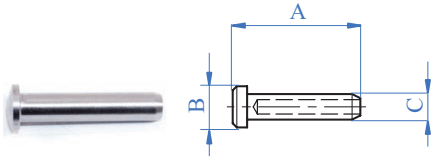
Tenditore
Coupling nut

AISI316	Descrizione *Description*
ET06	Tenditore con filettature interne sinistra/destra M6 Domed head nut right hand thread M6



Terminale a testa esagonale
Dome head terminal for wire rope

AISI316	Descrizione *Description*
ED06	Dado cieco con gambo prolungato filettatura destra M6 Domed head nut right hand thread M6
ED06SX	Dado cieco con gambo prolungato filettatura sinistra M6 Domed head nut left hand thread M6

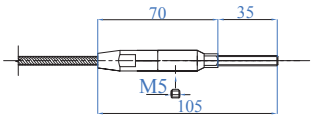


Terminale a testa battente per fune, da pressare
Terminal with hexagonal head, to be crimped

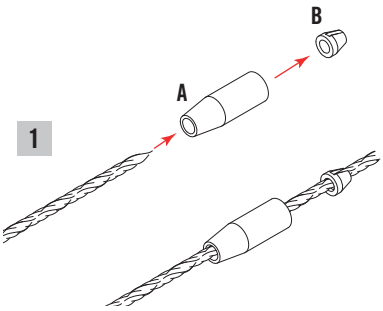
AISI303	AISI316	Fune *Rope*	A	B	C
ETTB04304	ETTB04	Ø 4 mm 5/32" dia.	31 mm 1 7/32"	10 mm 3/8"	6,5 mm 1/4"
ETTB05304	ETTB05	Ø 5 mm 13/64" dia.	40 mm 1 9/16"	12 mm 1/2"	7,8 mm 5/16"
ETTB06304	ETTB06	Ø 6 mm 15/64" dia.	44 mm 1 3/4"	14 mm 9/16"	9 mm 11/32"

NEW

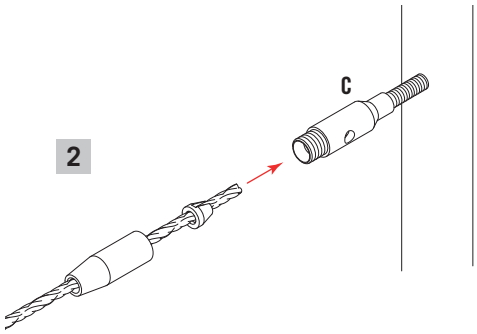
AISI316	Fune *Rope*
ETSM3000	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.



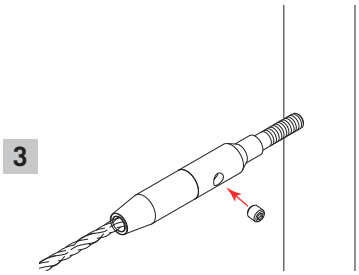
CRIMP LESS



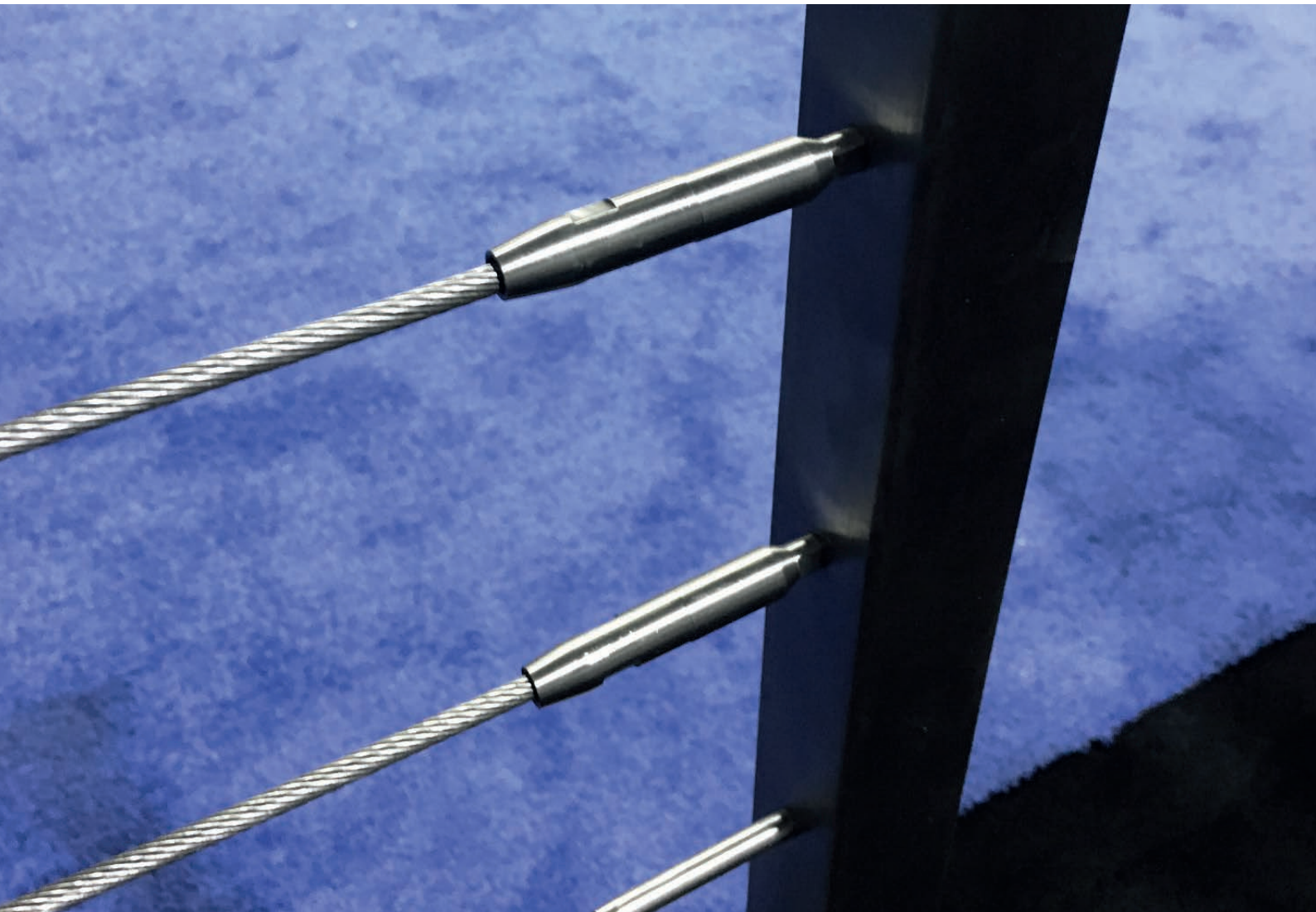
INSERIRE LA FUNE ALL'INTERNO DELLA PUNTA DELLE PARTI A E B
INSERT THE CABLE INSIDE THE POINT OF PARTS A AND B

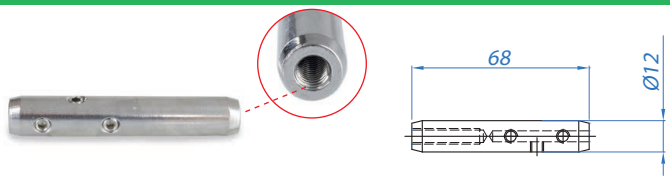


UNIRE GLI ELEMENTI CON LA PARTE C
JOIN THE ELEMENTS WITH PART C



AVVIARE L'ARTICOLO ETSM3000 CON LA BRUGOLA IN DOTAZIONE
FIX ART. ETSM3000 WITH THE SOCKET HEAD SCREW SUPPLIED

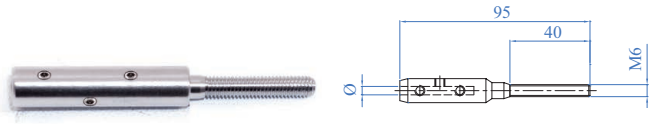




Terminale femmina destro e sinistro, filettato M6
Left and right female end fitting, thread M6

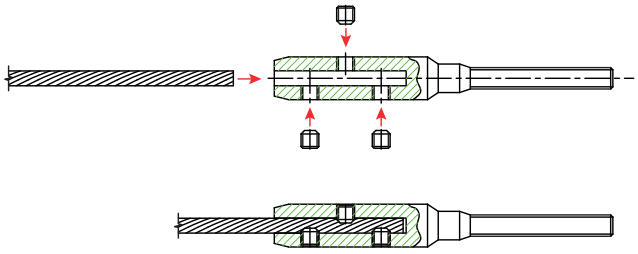
NEW

AISI316	Descrizione *Description*	Fune *Rope*
ETFTS04DX	Filettatura a destra Right hand thread	Ø 4 mm 5/32" dia.
ETFTS04SX	Filettatura a sinistra Left hand thread	Ø 4 mm 5/32" dia.
ETFTS05DX	Filettatura a destra Right hand thread	Ø 5 mm 13/64" dia.
ETFTS05SX	Filettatura a sinistra Left hand thread	Ø 5 mm 13/64" dia.
ETFTS06DX	Filettatura a destra Right hand thread	Ø 6 mm 15/64" dia.
ETFTS06SX	Filettatura a sinistra Left hand thread	Ø 6 mm 15/64" dia.



AISI316	Descrizione *Description*	Fune *Rope*
ETS4	Filettatura a destra Right hand thread	Ø 4 mm 5/32" dia.
ETS5	Filettatura a destra Right hand thread	Ø 5 mm 13/64"dia.
ETS6	Filettatura a destra Right hand thread	Ø 6 mm 15/64" dia.

CRIMP LESS



CRIMP LESS

Terminale filettato swageless maschio M6
Swageless thread terminal M6

AISI316	Fune *Rope*	Filetto *Thread*	Dado *Nut*	A
ETSM8	Ø 4 mm 5/32" dia.	M6	M8	90 mm 3 9/16"
ETSM10	Ø 5 mm 13/64" dia.	M6	M10	107 mm 4 11/64"
ETSM12	Ø 6 mm 15/64" dia.	M6	M12	119 mm 4 23/32"

1

INSERIRE LA FUNE ALL'INTERNO DELLA PUNTA DELL'ART. ETSM8
INSERT THE CABLE ON THE INSIDE OF THE POINT OF ARTICLE: ETSM8

2

SROTOLARE LA FUNE ED INSERIRE L'OGIVA SULLA PARTE CENTRALE DELLA FUNE
UNROLL HTE CABLE AND INSERT THE NOSE OF THE CENTRAL PART OF THE CABLE

3

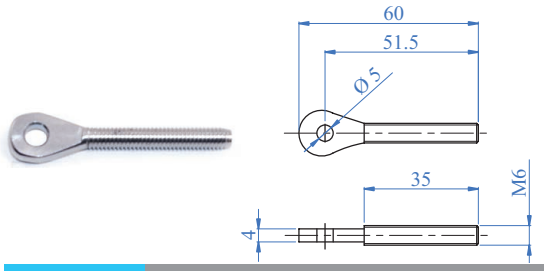
RIAVVOLGERE ATTORNO ALL'OGIVA IN MODO TALE DA FORMARE UN PEZZO UNICO E INSERIRE LA FUNE ALL'INTERNO DELLA PUNTA DELL'ART. ETSM8
ROLL AROUND TO FORM ONE PIECE AND INSERT CABLE ON THE INSIDE OF THE POINT OF ARTICLE: ETSM8

4

AVVITARE LA PARTE FINALE DELL'ART. ETSM8
SCREW IN THE FINAL PART OF ARTICLE: ETSM8

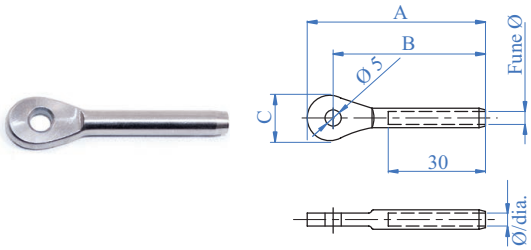
5

BLOCCARE CON IL DADO IN DOTAZIONE
BLOCK WITH THE ENCLOSED NUT



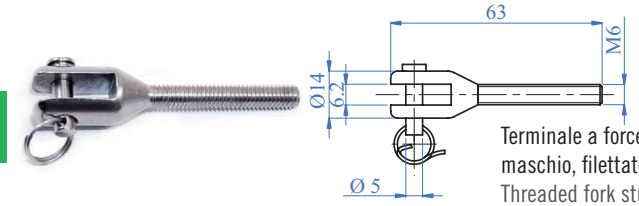
Terminale ad occhio maschio, filettato M6
Threaded eye stud M6

AISI316	Descrizione *Description*
ETFM06DX	Filettatura a destra Right hand thread
ETFM06SX	Filettatura a sinistra Left hand thread



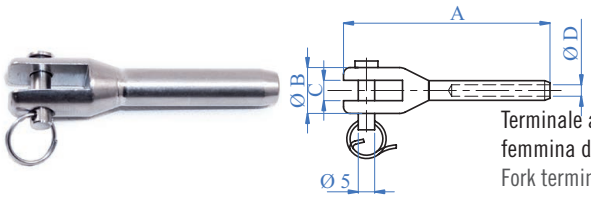
Terminale ad occhio femmina da pressare
Eye terminal to crimp

AISI316	Fune *Rope*	A	B	C	Ø/dia.
ETFF04	Ø 4 mm 5/32" dia.	55 mm 2 7/8"	48 mm 1 7/8"	13,5 mm 33/64"	6,3 mm 1/4"
ETFF05	Ø 5 mm 13/64" dia.	55 mm 2 7/8"	48 mm 1 7/8"	13,5 mm 33/64"	8 mm 5/16"
ETFF06	Ø 6 mm 15/64" dia.	56,5 mm 2 7/32"	48 mm 1 7/8"	14 mm 9/16"	9 mm 11/32"



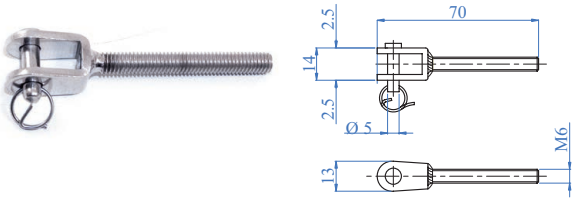
Terminale a forcella fresato maschio, filettato M6
Threaded fork stud M6

AISI316	Descrizione *Description*
ETMT06DX	Filettatura a destra Right hand thread
ETMT06SX	Filettatura a sinistra Left hand thread



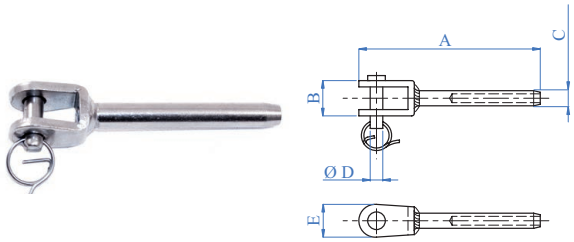
Terminale a forcella fresato femmina da pressare
Fork terminal to crimp

AISI316	Fune *Rope*	A	Ø B	C	D
ETFT04	Ø 4 mm 5/32" dia.	63 mm 2 31/64"	14 mm 9/16"	6,5 mm 1/4"	6,5 mm 1/4"
ETFT05	Ø 5 mm 13/64" dia.	63 mm 2 31/64"	14 mm 9/16"	6,5 mm 1/4"	7,5 mm 9/32"
ETFT06	Ø 6 mm 15/64" dia.	63 mm 2 31/64"	14 mm 9/16"	6,5 mm 1/4"	9 mm 11/32"



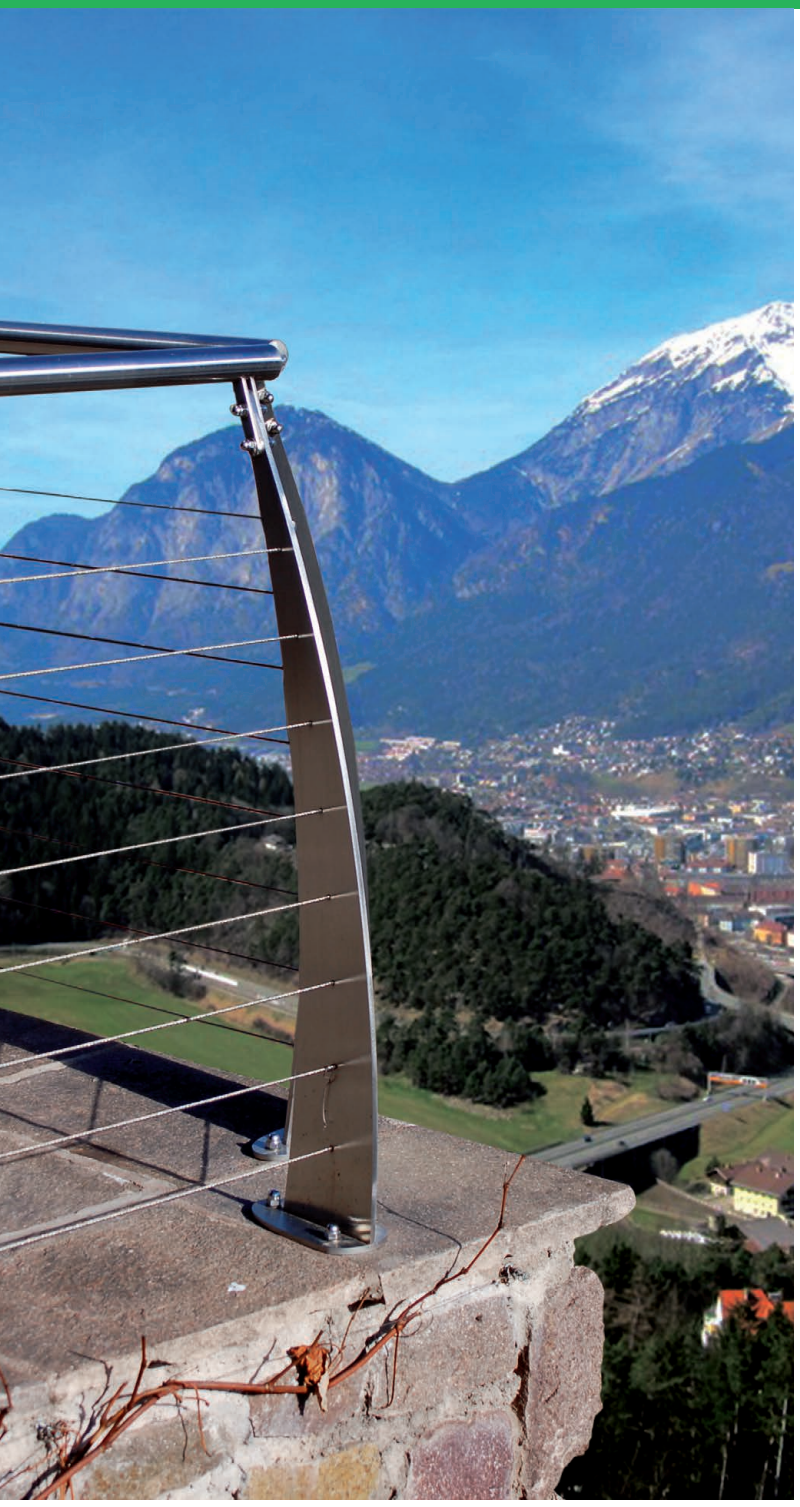
Terminale a forcella saldato maschio, filettato M6
Threaded welded fork stud M6

AISI304	Descrizione *Description*
ETMS06DX	Filettatura a destra Right hand thread
ETMS06SX	Filettatura a sinistra Left hand thread



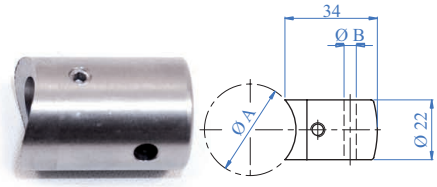
Terminale a forcella saldato femmina da pressare
Welded fork terminal to crimp

AISI304	Fune *Rope*	A	B	C	Ø D	E
ETFS04	Ø 4 mm 5/32" dia.	72 mm 2 13/16"	13 mm 33/64"	6,5 mm 1/4"	4,8 mm 3/16"	13 mm 33/64"
ETFS05	Ø 5 mm 13/64" dia.	80 mm 3 5/32"	15 mm 19/32"	7,5 mm 9/32"	5,8 mm 7/32"	15 mm 19/32"
ETFS06	Ø 6 mm 15/64" dia.	87 mm 3 7/16"	18 mm 45/64"	9 mm 11/32"	7,8 mm 5/16"	18 mm 45/64"



Utensile per il taglio delle funi fino a Ø 8 mm
Shearing tool for wire ropes up to 5/16" dia.

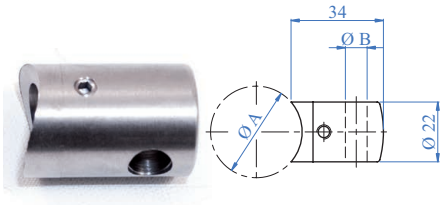
Art. no.
E40690



Supporto per fune esterna
Wire rope support external, through

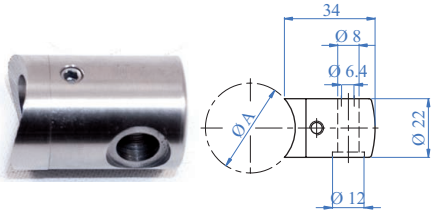
AISI303	AISI316	Per tubo A *For tube*	Foro B *Hole*	Fune *Rope*
ESF04	ESF04316	Ø 33,7 mm 1 1/3" dia.	Ø 4,5 mm 11/64" dia.	Ø 4 mm 5/32" dia.
ESF05	ESF05316	Ø 33,7 mm 1 1/3" dia.	Ø 5,5 mm 7/32" dia.	Ø 5 mm 13/64" dia.
ESF06	ESF06316	Ø 33,7 mm 1 1/3" dia.	Ø 6,5 mm 17/64" dia.	Ø 6 mm 15/64" dia.
ESF041	ESF041316	Ø 42,4 mm 1 2/3" dia.	Ø 4,5 mm 11/64" dia.	Ø 4 mm 5/32" dia.
ESF051	ESF051316	Ø 42,4 mm 1 2/3" dia.	Ø 5,5 mm 7/32" dia.	Ø 5 mm 13/64" dia.
ESF061	ESF061316	Ø 42,4 mm 1 2/3" dia.	Ø 6,5 mm 17/64" dia.	Ø 6 mm 15/64" dia.
ESF042	ESF042316	Ø 48,3 mm 1 7/8" dia.	Ø 4,5 mm 11/64" dia.	Ø 4 mm 5/32" dia.
ESF052	ESF052316	Ø 48,3 mm 1 7/8" dia.	Ø 5,5 mm 7/32" dia.	Ø 5 mm 13/64" dia.
ESF062	ESF062316	Ø 48,3 mm 1 7/8" dia.	Ø 6,5 mm 17/64" dia.	Ø 6 mm 15/64" dia.
ESF053	-	Superficie piana Flat face	Ø 5,5 mm 7/32" dia.	Ø 5 mm 13/64" dia.
ESF063	ESF063316	Superficie piana Flat face	Ø 6,5 mm 17/64" dia.	Ø 6 mm 15/64" dia.

AISI316	Dado *Nut*
EDADM602	M6 filetto destro M6 right thread
EDADM602SX	M6 filetto sinistra M6 left thread



Supporto per fune esterna con terminale già pressato
Supports for external wire ropes with crimped terminals

AISI303	AISI316	Per tubo A *For tube*	Foro B *Hole*	Fune *Rope*
ESF08	ESF08316	Ø 33,7 mm 1 1/3" dia.	Ø 8 mm 5/16" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
ESF081	ESF081316	Ø 42,4 mm 1 2/3" dia.	Ø 8 mm 5/16" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
ESF082	-	Ø 48,3 mm 1 7/8" dia.	Ø 8 mm 5/16" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
ESF083	-	Superficie piana Flat face	Ø 8 mm 5/16" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.

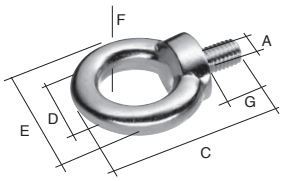


Supporto terminale per fune esterna
Terminal supports for external wire rope

AISI303	AISI316	Per tubo *For tube*	Fune *Rope*
EST04DX	-	Ø 33,7 mm 1 1/3" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST04SX	EST05SX	Ø 33,7 mm 1 1/3" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST041DX	EST051DX	Ø 42,4 mm 1 2/3" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST041SX	EST051SX	Ø 42,4 mm 1 2/3" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
-	EST052DX	Ø 48,3 mm 1 7/8" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST042SX	-	Ø 48,3 mm 1 7/8" dia.	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST043DX	EST053DX	Superficie piana Flat face	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.
EST043SX	-	Superficie piana Flat face	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.

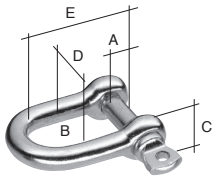
B

AISI316	Fune *Rope*
E1106	Ø 4-5-6 mm 5/32"-13/64"-15/64" dia.

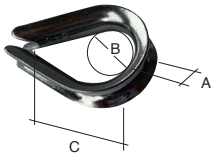


Golfare maschio
Ring bolt

AISI304	A	C	D	E	F	G	MkN
E8463591	M8	49 mm 1 15/16"	20 mm 3/4"	36 mm 1 3/8"	8 mm 5/16"	13,0 mm 33/64	1,0 kN
E8463592	M10	62 mm 2 7/16	25 mm 1"	45 mm 1 3/4"	10 mm 3/8"	17,0 mm 2/3"	1,7 kN
E8463593	M12	73 mm 2 61/64"	30 mm 1 3/16"	54 mm 2 3/64"	12 mm 1/2"	20,5 mm 13/16"	2,4 kN



AISI304	A	C	D	E	MkN
E8461008	5 mm 13/64"	10 mm 3/8"	10 mm 3/8"	17 mm 21/32"	3,14 kN
E8444938	6 mm 1/4"	12 mm 1/2"	12 mm 1/2"	21 mm 13/16"	3,82 kN
E8444939	8 mm 5/16"	16 mm 5/8"	16 mm 5/8"	28 mm 1 3/32"	4,90 kN
E8444940	10 mm 3/8"	19 mm 3/4"	19 mm 3/4"	35 mm 1 3/8"	8,83 kN
E8461009	12 mm 1/2"	24 mm 15/16"	24 mm 15/16"	41 mm 1 5/8"	11,77 kN
E8444941	13,0 mm 33/64	26 mm 1 1/32"	26 mm 1 1/32"	45 mm 1 25/32"	13,79 kN



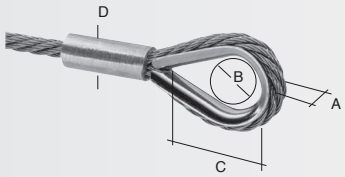
Redancia singola
Thimble separate

AISI304	Ø	A	B	C
E8402008	4 mm 5/32" dia.	8 mm 5/16"	13 mm 33/64"	20 mm 3/4"
E8402009	5 mm 13/64"	9,0 mm 23/64"	16 mm 5/8"	25 mm 1"
E8402010	6 mm 1/4"	10 mm 3/8"	18 mm 45/64"	28 mm 1 3/32"

IAMDesign offre un servizio personalizzato per le funi con l'uso di macchinari specifici per tagliare e stringere il cavo secondo i vostri progetti.
Potete semplicemente compilare la scheda sotto e inviarla a noi per email o fax
info@iamdesign.com o fax: +39 0445 580 874

IAMDesign offers a custom rope service by using specific machineries that allows to cut and crimp the rope as per your project needs.
You can simply fill the question sheets below and send it to us by e-mail or by fax
info@iamdesign.com or fax: +39 0445 580 874

Capocorda con redancia e boccola a pressione Loop with thimble and press sleeve



Fune - *Rope*	A	B	C	D
Ø 4 mm - 5/32" dia.	8 mm 5/16"	13 mm 33/64"	20 mm 3/4"	9,0 mm 23/64"
Ø 5 mm - 13/64"dia.	9,0 mm 23/64"	16 mm 5/8"	25 mm 1"	11 mm 7/16"
Ø 6 mm - 15/64" dia.	10 mm 3/8"	18 mm 45/64"	28 mm 1 3/32"	13 mm 1/2"

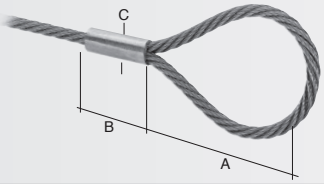
1 Quale fune? / Which Rope?
- ☐ Ø 4 mm - 5/32" dia.
- ☐ Ø 5 mm - 13/64"dia.
- ☐ Ø 6 mm - 15/64" dia.

2 Quale versione? / Which Version?
- ☐ 1 occhiello - Loop
- ☐ 2 occhielli - Loop

3 Che lunghezza? / Which Length?
- X1 ____ mm
- X2 ____ mm

4 Quantità? / Quantity?
- Nr. ____
- Nr. ____

Capocorda con boccola a pressione Loop with press sleeve



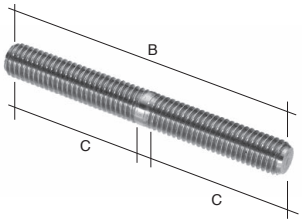
Fune - *Rope*	A	B	C
Ø 4 mm - 5/32" dia.	60 mm 2 3/8"	20 mm 3/4"	8 mm 5/16"
Ø 5 mm - 13/64"dia.	75 mm 2 15/16"	25 mm 1"	9,0 mm 23/64"
Ø 6 mm - 15/64" dia.	90 mm 2 17/32"	30 mm 1 3/16"	12 mm 1/2"

1 Quale fune? / Which Rope?
- ☐ Ø 4 mm - 5/32" dia.
- ☐ Ø 5 mm - 13/64"dia.
- ☐ Ø 6 mm - 15/64" dia.

2 Quale versione? / Which Version?
- ☐ 1 occhiello - Loop
- ☐ 2 occhielli - Loop

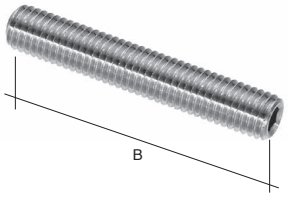
3 Che lunghezza? / Which Length?
- X1 ____ mm
- X2 ____ mm

4 Quantità? / Quantity?
- Nr. ____
- Nr. ____



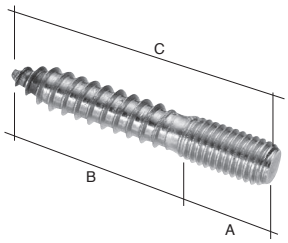
Perno filettato sinistrorso e destrorso
Grub screw right - left hand

AISI304	Filetto esterno *External thread*	B	C
E8461146	M4	45 mm 1 25/32"	20 mm 3/4"
E8461147	M5	65 mm 2 9/16"	30 mm 1 3/16"
E8461148	M6	65 mm 2 9/16"	30 mm 1 3/16"
E8461149	M8	65 mm 2 9/16"	30 mm 1 3/16"



Perno filettato
Grub screw

AISI304 R- hand thread	AISI304 L- hand thread	Filetto esterno *External thread*	B
E8461128	E8461129	M4	30 mm 1 3/16"
E8461130	E8461131	M5	40 mm 1 9/16"
E8461132	E8461133	M6	40 mm 1 9/16"
E8461134	E8461135	M9	60 mm 2 3/8"

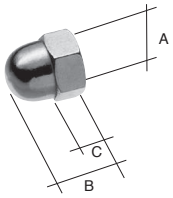


Vite prigioniera
Dowel screw with thread

AISI304 R- hand thread	AISI304 L- hand thread	Filetto esterno *External thread*	A	B	C
E8461156	E8461157	M5	20 mm 3/4"	30 mm 1 3/16"	50 mm 1 31/32"
E8461158	E8461159	M6	30 mm 1 3/16"	44 mm 1 23/32"	74 mm 2 29/32"
E8461160	E8461161	M8	40 mm 1 9/16"	60 mm 2 3/8"	100 mm 3 15/16"

Dado esagonale
Hexagon nut

AISI304 R- hand thread	AISI304 L- hand thread	Filett. interna *Inside thread*	A	B
E8449398	E8449453	M5	4 mm 5/32"	8 mm 5/16"
E8439656	E8449454	M6	5,0 mm 3/16"	10 mm 3/8"
E8439659	E8449455	M8	6,5 mm 17/64"	13 mm 33/64"



Dado cieco
Cap nut

AISI304	Filett. destrorsa *Right hand thread*	A	B	C
E8449370	M5	10 mm 3/8"	8 mm 5/16"	5,9 mm 15/64"
E8449240	M6	12 mm 1/2"	10 mm 3/8"	6 mm 15/64"
E8449241	M8	15 mm 19/32"	13 mm 33/64"	8,5 mm 11/32"
E8449242	M10	18 mm 11/16"	17 mm 21/32"	10 mm 3/8"

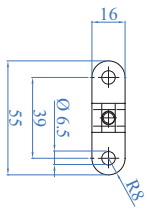
ACCESSORI MONTAGGIO ROPE SYSTEM
ROPE SYSTEM ASSEMBLING ACCESSORIES

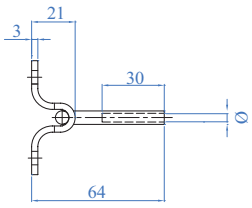
Pressaterminali manuale, utensile oleodinamico per la compressione dei terminali
Manual crimping tool, Hydraulic crimping tool for pressing the terminal support for wire ropes

B

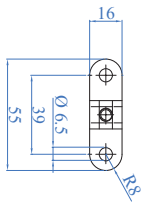
Cod.art.
Art. no.
E40685

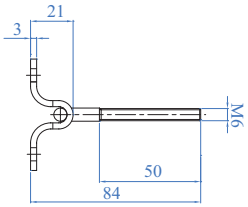
Forza sviluppata 50 kN
Generated power 50 kN





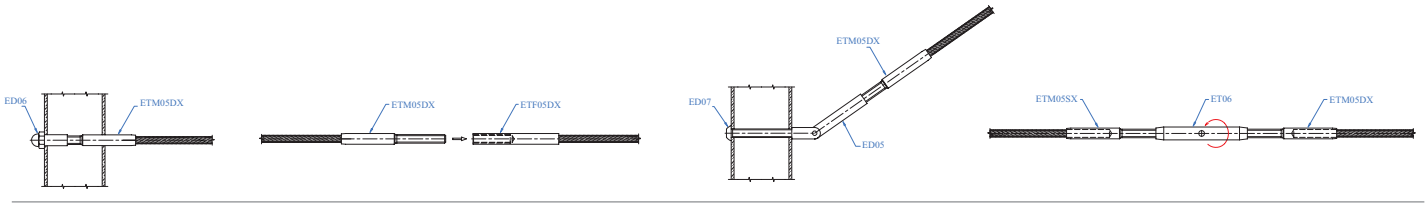
AISI316	Fune Ø *Dia. Rope*
EMM04	Ø 4 mm 5/32" dia.
EMM05	Ø 5 mm 13/64"dia.
EMM06	Ø 6 mm 15/64" dia.

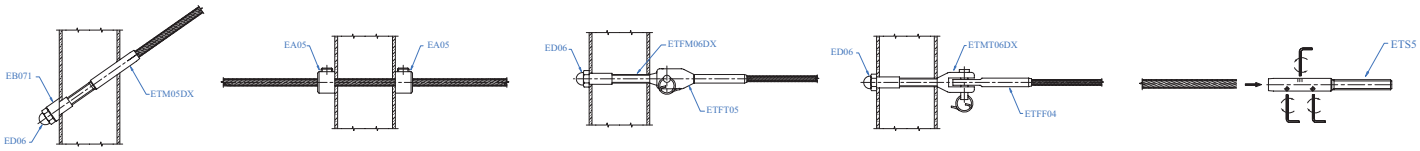


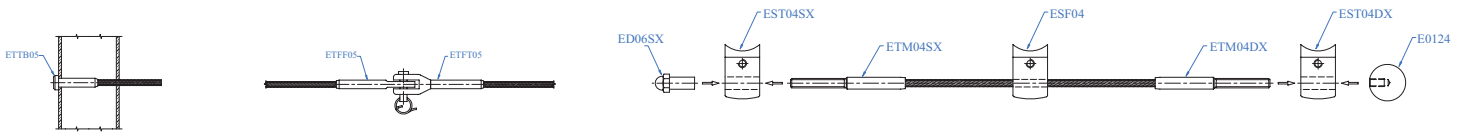


AISI316	Fune *Rope*
EMMF06DX	Filettatura a destra Right hand thread
EMMF06SX	Filettatura a sinistra Left hand thread

ESEMPI DI APPLICAZIONE
EXAMPLES OF APPLICATIONS







ACCESSORI MONTAGGIO ROPE SYSTEM
ROPE SYSTEM ASSEMBLING ACCESSORIES

NEW

Art. no.
E40680

Utensile oleodinamico con testa ruotabile di 180 °, portatile azionato a batteria adatto alla pressatura di terminali per funi.
Corredo composto da:
• Utensile base con batteria, cinghia da polso e tracolla
• Batteria di riserva
• Caricabatterie

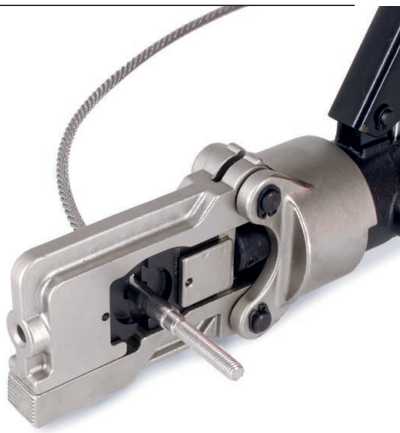
Portable oil-dynamic battery tool with pivotable head for pressing wire ropes.
Kit composed of:
-basic tool with battery, wrist strap and shoulder strap;
-spare battery;
-battery charger

DISPONIBILE ANCHE A NOLEGGIO
ALSO FOR RENT

NEW

Art. no.
E40685

Pressaterminali idraulico manuale per unire la fune al terminale.
Leggero e facile da usare

Manual hydraulic crimping tool to press wire ropes.
Light and easy to use.

Forza sviluppata 50 kN
Generated power 50 kN