

Semplice procedura di programmazione dei finecorsa e del reset

Easy end limit programming and reset

Chiave magnetica flessibile per la regolazione dei finecorsa

Flexible magnetic key for end limits setting

Nuova simbologia semplificata sulla testa motore

New and simplified symbols on the motor head

Lunghezza motore 390 mm

Motor length 390 mm

Collegabile in parallelo

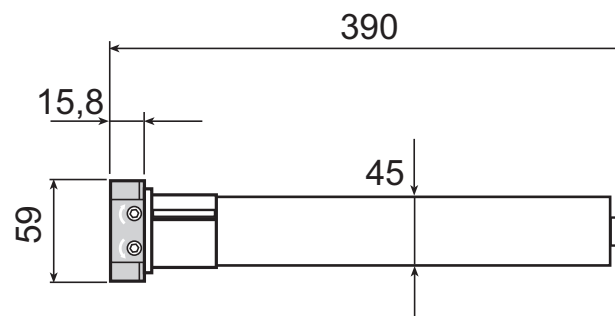
Parallel wiring allowed

Posizione dei finecorsa mantenuta anche in fase di black-out

End limits switch position maintained even in case of electrical black-out

Ø45 NEW ET-S motore corto / short motor

Motore tubolare Ø45 con finecorsa elettronico filare idoneo per applicazioni su tapparelle di piccole dimensioni.
Tubular motor Ø45 with wired electronic end limit switch suitable for small rolling shutters.

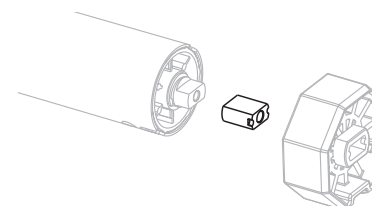


Ø60 x 1,5 mm

Corona e ruota / Crown and wheel

2204196

Adattatori per tubo avvolgitore ottagonale
Plastica
(inclusi nell'imballo motore)
Adapters for octagonal rolling tube
Plastic
(included in the motor box)



2204226

Accessorio interfaccia ET-S per adattatori ASA
ET-S interface accessory for ASA adapters

CONF. 5 PZ / PACK. 5 PCS

Caratteristiche tecniche / Technical features

CODICE CODE	DESCRIZIONE DESCRIPTION	COPPIA TORQUE	VELOCITÀ SPEED	GIRI FC LS ROUNDS	ASSORBIMENTO CONSUMPTION	ALIMENTAZIONE POWER SUPPLY	GRADO DI PROT. PROT. DEGREE	LUNGHEZZA LENGTH	PESO MOTORE MOTOR WEIGHT	IMBALLO PACKAGE	CERTIFICAZIONE CERTIFICATION
2240086	ET-S 6-16	6 Nm	16 Rpm	infiniti/infinite	105 W	230 V ~ / 50 Hz	IP 44	390 mm	1,64 Kg	1 pz/pc	CE

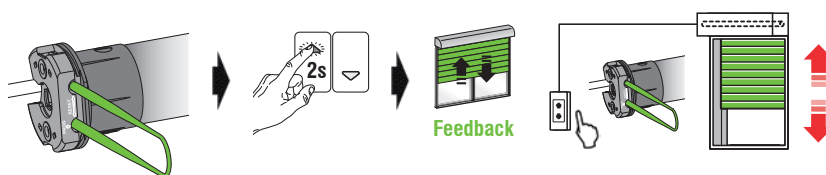
Lunghezza cavo 2,5 m - 4 conduttori / Cable length 2,5 m - 4 wires

Applicazione Application

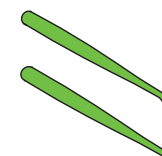
Tapparelle di piccole dimensioni
Small rolling shutters



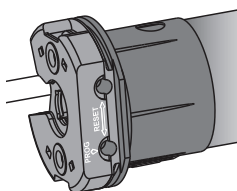
Semplice procedura di programmazione dei finecorsa e del reset
Easy end limit programming and reset



Chiave magnetica flessibile per la regolazione dei finecorsa
Flexible magnetic key for end limits setting



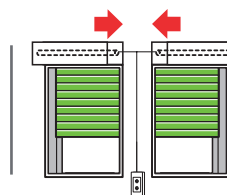
Nuova simbologia semplificata sulla testa motore
New and simplified symbols on the motor head



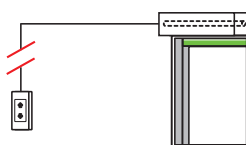
Ideale per tapparelle di piccole dimensioni
Suitable for small rolling shutters



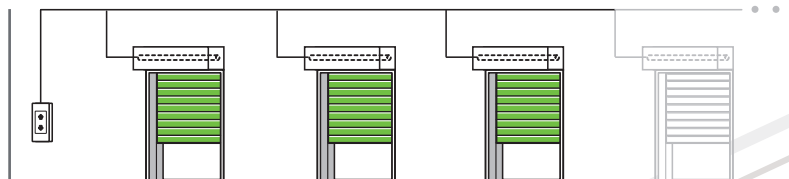
Adatto per applicazioni a destra e a sinistra
Suitable for left and right applications



Posizione dei finecorsa mantenuta anche durante black-out
End limits position maintained even during electrical black-out



Collegabile in parallelo
Parallel wiring allowed



Accessori Accessories

Staffe
Brackets

p.71



Altri adattatori
Other adapters

p.78



Meccanici
Mechanicals

p.83



Controlli
Controls

p.86



Download
Selezionare 1 codice QR alla volta
Select 1 single QR code each time

Guida programmazione
Programming guide



Manuale d'uso
Instruction manual



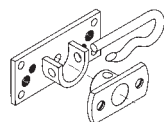
Dichiarazione di conformità
Conformity declaration





Motori tubolari
Tubular motors

ETR - ETR-A - LP&S-R - ET-S - LP&P - LP&S - SUAW-EL - CD 45



2204145



NO ET-S

Staffa con perno rotondo a due posizioni
Bracket with two positions round pin and housing

CONF. 5 PZ / PACK. 5 PCS

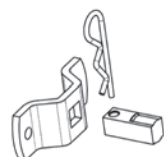


2204000



Piastrino perno quadrato
Square pin plate

CONF. 5 PZ / PACK. 5 PCS



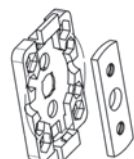
2204002



NO ET-S

Staffa con perno quadrato a "scatto" completa di culla.
Interasse 48 mm e fori filettati (solo per motori con max 20 Nm)
Bracket with "click" square pin Threaded holes with center-to-center distance 48 mm (only for motors max 20 Nm)

CONF. 5 PZ / PACK. 5 PCS

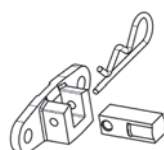


2204003



Staffa ad innesto "rapido". Ridottissime dimensioni di ingombro e facile applicazione (solo per motori con max 35 Nm)
Fast connection bracket minimum overall dimensions (only for motors max 35 Nm)

CONF. 5 PZ / PACK. 5 PCS



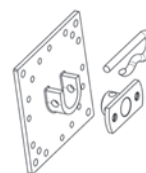
2204004



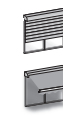
NO ET-S

Staffa con perno quadrato a scatto e culla per innesto del perno "dall'alto" (solo per motori con max 20 Nm)
Bracket with "open" housing for the click square pin (only for motors max 20 Nm)

CONF. 5 PZ / PACK. 5 PCS



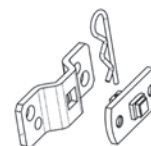
2204011



NO ET-S

Staffa 100x100 con sella per perno rotondo a due posizioni
100x100 bracket with two positions round pin

CONF. 5 PZ / PACK. 5 PCS

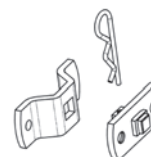


2204014



Staffa con perno quadrato completa di culla.
Interasse 48/60 mm
Bracket with square pin center-to-center distance 48/60 mm

CONF. 5 PZ / PACK. 5 PCS



2204001



Staffa con perno quadrato completa di culla.
Interasse 48 mm e fori filettati
Bracket with square pin threaded holes with center-to-center distance 48 mm

CONF. 5 PZ / PACK. 5 PCS

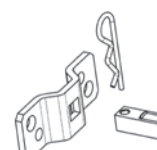


2204022



Staffa per supporti tipo "Torino"
(aggiungere il perno quadrato per motori)
Bracket for support type "Torino" (match with square pin for motors)

CONF. 5 PZ / PACK. 5 PCS



2204025



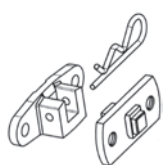
NO ET-S

Staffa con perno quadrato a "scatto" completa di culla.
Interasse 48/60 mm (solo per motori con max 20 Nm)
Bracket with "click" square pin Center-to-center distance 48/60 mm (only for motors max 20 Nm)

CONF. 5 PZ / PACK. 5 PCS

Motori tubolari
Tubular motors

ETR - ETR-A - LP&S-R - ET-S - LP&P - LP&S - SUAW-EL - CD 45

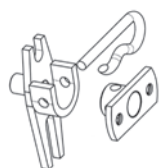


2204032



Staffa con perno quadrato con culla per innesto del perno "dall'alto" (solo per motori con max 30 Nm)
Bracket with "open" housing for the square pin. Clutch the pin from "above" (only for motors max 30 Nm)

CONF. 5 PZ / PACK. 5 PCS



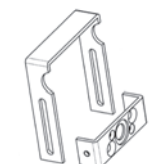
2204112



Staffa autocentrante per tende completa di sella e perno rotondo a due posizioni
Bracket for awnings with two positions round pin

CONF. 5 PZ / PACK. 5 PCS

NO ET-S

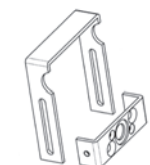


2204042



Staffa per mini cassonetti
Lunghezza 137 mm
Bracket for mini boxes
Length 137 mm

CONF. 5 PZ / PACK. 5 PCS

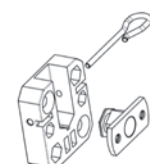


2204107



Staffa per mini cassonetti
Lunghezza 90 mm
Bracket for mini boxes
Length 90 mm

CONF. 5 PZ / PACK. 5 PCS

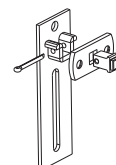


2204045



Staffa in zama con perno esagonale.
L'inserimento del perno avviene "dall'alto"
Metal bracket with hexagonal pin.
Clutch the pin from "above"

CONF. 5 PZ / PACK. 5 PCS

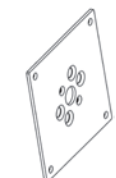


2204206



Staffa regolabile verticalmente con perno quadrato a due posizioni
Adjustable bracket with two positions square pin

CONF. 5 PZ / PACK. 5 PCS

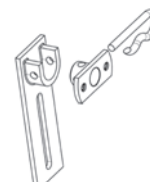


2204088



Staffa 100 x 100
100 x 100 bracket plate

CONF. 5 PZ / PACK. 5 PCS



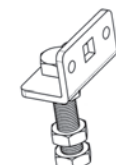
2204100



Staffa regolabile verticalmente con perno rotondo a due posizioni
Adjustable bracket with two positions round pin

CONF. 5 PZ / PACK. 5 PCS

NO ET-S

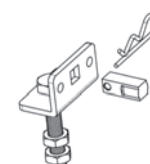


2204017



Staffa con perno Ø 10 per innesto diretto su murature già esistenti.
Ideale nelle ristrutturazioni.
Bracket Ø 10 threading pin for the direct clutch
ideal for the existing clamp

CONF. 5 PZ / PACK. 5 PCS



2204037



Staffa con perno Ø 10 per innesto diretto con perno quadrato a "scatto" e copiglia (solo per motori con max 20 Nm)
Bracket with Ø 10 "click" square pin and splint pin for the direct clutch (only for motors max 20 Nm)

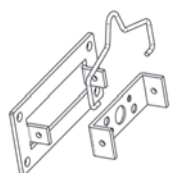
CONF. 5 PZ / PACK. 5 PCS

NO ET-S



Motori tubolari
Tubular motors

ETR - ETR-A - LP&S-R - ET-S - LP&P - LP&S - SUAW-EL - CD 45

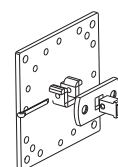


2204109



Staffa minimo ingombro
Minimum overall dimensions bracket

CONF. 5 PZ / PACK. 5 PCS

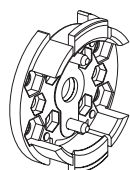


2204198



Staffa 100x100 per perno quadrato
100 x 100 bracket with two positions square pin

CONF. 5 PZ / PACK. 5 PCS



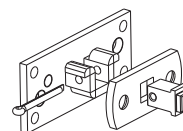
2204167



CLIPPO
Staffa clippabile per coppie alte
CLIPPO
Clipable bracket for high torques

CONF. 5 PZ / PACK. 5 PCS

NO ET-S

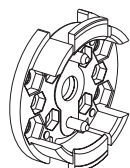


2204202



Staffa con culla per perno quadrato.
Interasse 48/60 mm
Bracket with two positions square pin
Centre to centre distance 48/60 mm

CONF. 5 PZ / PACK. 5 PCS



2204170



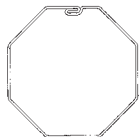
CLIPPO
Staffa clippabile per coppie basse (max 10 Nm)
CLIPPO
Clipable bracket for low torques (max 10 Nm)

CONF. 5 PZ / PACK. 5 PCS



Motori tubolari
Tubular motors

ET-S



Ø60 x 1,5 mm



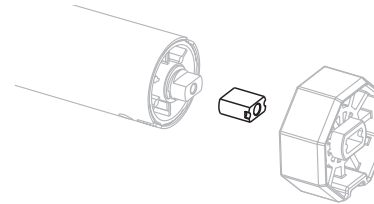
Corona e ruota / Crown and wheel



2204196

Adattatori per tubo avvolgitore ottagonale
Plastica
Adapters for octagonal rolling tube
Plastic

CONF. 5 PZ / PACK. 5 PCS



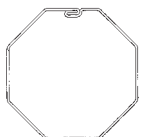
2204226

ET-S Interfaccia
per adattatori ASA
ET-S interface for
ASA adapters

CONF. 5 PZ / PACK. 5 PCS

Motori tubolari
Tubular motors

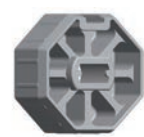
ETR - ETR-A 45 - LPS-R - CDE-R - LP&P - LP&S - SUAW-EL - CD 45 - CDE 45



Ø50 x 0,5 mm



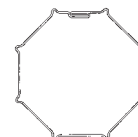
Corona e ruota / Crown and wheel



2204105

Adattatori per tubo avvolgitore ottagonale
Plastica
Adapters for octagonal rolling tube
Plastic

CONF. 5 PZ / PACK. 5 PCS



Ø60 x 0,7 mm



Corona e ruota / Crown and wheel



2204061

Adattatori per tubo avvolgitore ottagonale con spigoli rinforzati
Metallo
Adapters for octagonal with
reinforced edges rolling tube - Metal

CONF. 5 PZ / PACK. 5 PCS



Ø60 x 1,5 mm



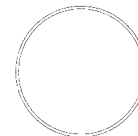
Corona e ruota / Crown and wheel



2204006

Adattatori per tubo avvolgitore ottagonale
Metallo
Adapters for octagonal rolling tube
Metal

CONF. 5 PZ / PACK. 5 PCS



Ø50 x 1,5 mm



Ruota / Wheel

2204009

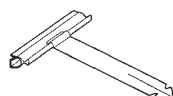
Adattatore per tubo avvolgitore rotondo
Plastica
Adapter for round rolling tube
Plastic

CONF. 5 PZ / PACK. 5 PCS



Motori tubolari
Tubular motors

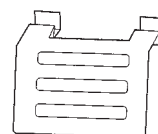
ETR - LP&S-R - CDE-R - ET-S - LP&P - LP&S - CD 45 - CDE 45



2200022

**Molla di fissaggio tubo
per mini lame 9 mm**
Security spring for 9 mm slats

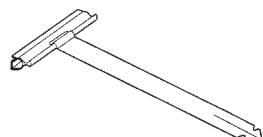
CONF. 1 PZ / PACK. 1 PC



2200035

Gancio fissaggio cintino/tubo
Belt - rolling tube fixing hook

CONF. 1 PZ / PACK. 1 PC



2200021

**Molla di fissaggio tubo
per lame standard 14 mm**
*Security spring for 14 mm standard
slats*

CONF. 1 PZ / PACK. 1 PC



2200033

Blocco di sicurezza per tapparelle.
**A tapparella completamente
abbassata impedisce il
sollevamento dell'avvolgibile**
Security block for shutters

CONF. 1 PZ / PACK. 1 PC



2200146

Cintino rigido ZF
per tubo ottagonale Ø 60
ZF Rigid link
for Ø 60 octagonal rolling tube

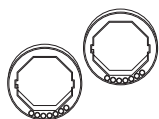
CONF. 1 PZ / PACK. 1 PC



Motori tubolari

Tubular motors

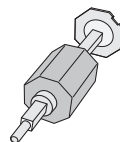
ETR - LP&S-R - CDE-R - ET-S - LP&P - LP&S - CD 45 - CDE 45



2204092

Coppia di adattatori montaggio rapido blocchi di sicurezza per tubo ottagonale Ø 60
Set of two security block adapters for Ø 60 octagonal rolling tube

CONF. 1 PZ / PACK. 1 PC



2204055

Fondello regolabile in materiale plastico con perno tondo per tubo ottagonale Ø 60
Adjustable plastic cap with pivot for Ø 60 octagonal rolling tube

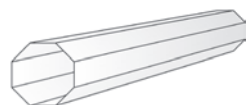
CONF. 1 PZ / PACK. 1 PC



2204054

Fondello in materiale plastico con perno tondo per tubo ottagonale Ø 60
Plastic cap with pivot for Ø 60 octagonal rolling tube

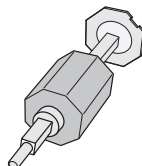
CONF. 1 PZ / PACK. 1 PC



2204094

Barra 3m tubo ottagonale Ø 60
3 m Ø 60 octagonal tube

CONF. 4 PZ / PACK. 4 PCS



2200026

Fondello regolabile in materiale plastico con perno tondo per tubo ottagonale Ø 70
Adjustable plastic cap with pivot for Ø 70 octagonal rolling tube

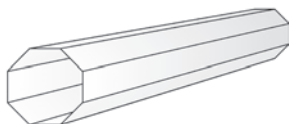
CONF. 1 PZ / PACK. 1 PC



2200024

Fondello in materiale plastico con perno tondo per tubo ottagonale Ø 70
Plastic cap with pivot for Ø 70 octagonal rolling tube

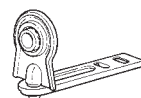
CONF. 1 PZ / PACK. 1 PC



2200017

Barra 3m tubo ottagonale Ø 70
3 m Ø 70 octagonal tube

CONF. 4 PZ / PACK. 4 PCS



2200037

Supporto a murare con cuscinetto
Wall mounted support with ball bearing

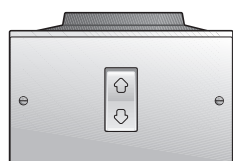
CONF. 1 PZ / PACK. 1 PC



2200038

Supporto a parete con cuscinetto
Surface mounted support with ball bearing

CONF. 1 PZ / PACK. 1 PC



2210003 Pulsantiera temporanea (incasso)
Temporary position switch (wall mounted)

CONF. 1 PZ / PACK. 1 PC



2210011 Pulsantiera in box stagno temporanea (parete)
Waterproof momentary position switch (surface mounted)

CONF. 1 PZ / PACK. 1 PC



2210004 Pulsantiera temporanea (parete)
Temporary position switch (surface mounted)

CONF. 1 PZ / PACK. 1 PC



2210012 Mini pulsantiera temporanea (parete)
Temporary position mini switch (surface mounted)

CONF. 1 PZ / PACK. 1 PC



2210007 Pulsante stabile
Fixed position switch

CONF. 1 PZ / PACK. 1 PC



2210013 Mini pulsantiera stabile (parete)
Fixed position mini switch (surface mounted)

CONF. 1 PZ / PACK. 1 PC



2210008 Pulsante temporaneo
Temporary position switch

CONF. 1 PZ / PACK. 1 PC