Italians since 1980

Electronic technology

LP&P: Finecorsa elettronico filare / *Wired electronic end limit switch*

Facile da installare
Easy to install

Regolazione automatica dei finecorsa
Automatic end limits setting

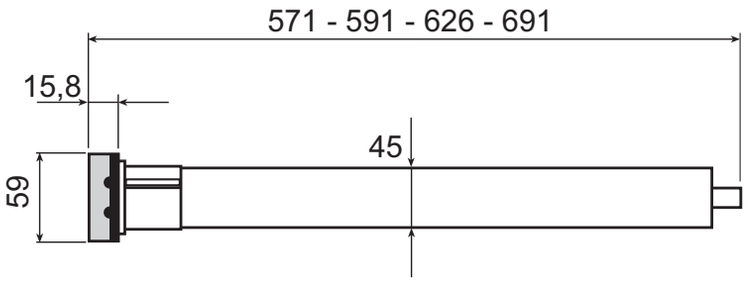
Rilevazione automatica degli ostacoli e del congelamento
Automatic obstacle and freeze detection

Posizione dei finecorsa mantenuta anche in fase di black-out
End limits position maintained even in case of electrical black-out

Collegabile in parallelo
Parallel wiring allowed

Ø45 LP&P Plug & Play

Motore tubolare plug & play Ø45 con finecorsa elettronico filare specifico per applicazioni su tapparelle con cintini rigidi e stopper.
Tubular motor Ø45 plug & play with wired electronic end limit switch specific for rolling shutters with rigid links and stoppers.





Plug & Play

Tapparella no-stress:
Durante i primi cicli di funzionamento il motore riconosce i finecorsa e successivamente si arresterà nelle posizioni di finecorsa riconosciute.
Ciò consente di non stressare meccanicamente la tapparella ad ogni ciclo garantendone così l'integrità.
No-stress rolling shutter:
In the first operating cycles, the end limits are automatically recognized and stored for subsequent cycles.
This allows not stressing the rolling shutter at each cycle, thereby ensuring durability.

Intelligente nel tempo:
Grazie ad una funzione elettronica il motore ciclicamente riprogramma i finecorsa per garantire una prestazione ottimale nel tempo.
Intelligent over time:
Thanks to a specific function, the motor periodically searches for and confirms the end limits, thus offering optimum performance and lasting stopping precision.

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 *CERTIICATION*
2240138	LP&P 6-16	6 Nm	16 Rpm	infiniti/*infinite*	98 W	230 V ~ / 50 Hz	IP 44	571 mm	2,00 Kg	1 pz/pc	NF CE
2241405	LP&P 10-16	10 Nm	16 Rpm	infiniti/*infinite*	125 W	230 V ~ / 50 Hz	IP 44	591 mm	2,13 Kg	1 pz/pc	NF CE
2242224	LP&P 15-16	15 Nm	16 Rpm	infiniti/*infinite*	155 W	230 V ~ / 50 Hz	IP 44	626 mm	2,25 Kg	1 pz/pc	NF CE
2243482	LP&P 20-16	20 Nm	16 Rpm	infiniti/*infinite*	180 W	230 V ~ / 50 Hz	IP 44	626 mm	2,38 Kg	1 pz/pc	NF CE
2245395	LP&P 30-16	30 Nm	16 Rpm	infiniti/*infinite*	235 W	230 V ~ / 50 Hz	IP 44	691 mm	2,84 Kg	1 pz/pc	NF CE
2247330	LP&P 40-16	40 Nm	16 Rpm	infiniti/*infinite*	285 W	230 V ~ / 50 Hz	IP 44	691 mm	2,88 Kg	1 pz/pc	NF CE

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

Italians since 1980

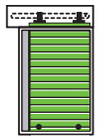
Electronic technology

LP&P: Finecorsa elettronico filare / *Wired electronic end limit switch*

Applicazione
Application

Tapparelle con cintini rigidi e stopper
Rolling shutters with rigid links and stoppers

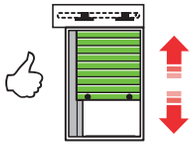




Dati prestazionali / *Performance data*

CODICE *CODE*	DESCRIZIONE *DESCRIPTION*	COPPIA *TORQUE*	VELOCITA' *SPEED*	MOTORE *MOTOR*	TUBO OTT. *OCTO TUBE*	PESO SOLLEVATO *LIFTED WEIGHT*	TUBO OTT. *OCTO TUBE*	PESO SOLLEVATO *LIFTED WEIGHT*
2240138	LP&P 6-16	6 Nm	16 Rpm	Ø 45	Ø 60	0 - 15 Kg	Ø 70	0 - 12 Kg
2241405	LP&P 10-16	10 Nm	16 Rpm	Ø 45	Ø 60	15 - 20 Kg	Ø 70	12 - 20 Kg
2242224	LP&P 15-16	15 Nm	16 Rpm	Ø 45	Ø 60	25 - 35 Kg	Ø 70	20 - 30 Kg
2243482	LP&P 20-16	20 Nm	16 Rpm	Ø 45	Ø 60	35 - 45 Kg	Ø 70	30 - 40 Kg
2245395	LP&P 30-16	30 Nm	16 Rpm	Ø 45	Ø 60	45 - 65 Kg	Ø 70	40 - 60 Kg
2247330	LP&P 40-16	40 Nm	16 Rpm	Ø 45	Ø 60	65 - 85 Kg	Ø 70	60 - 80 Kg

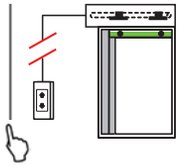
Auto regolazione dei finecorsa
Automatic end limits setting



Tapparella no-stress
No-stress rolling shutter



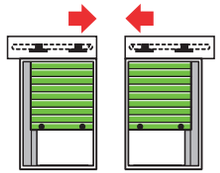
Posizione dei finecorsa mantenuta anche in fase di black-out
End limits position manteined even during electrical black-out



Rilevazione automatica degli ostacoli e del congelamento
Automatic obstacle and freeze detection



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



Collegabile in parallelo
Parallel wiring allowed



Accessori
Accessories

Staffe *Brackets* p.71



Adattatori *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

Manuale d'uso
Instruction manual

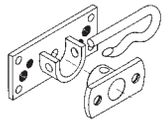
Dichiarazioni di conformità
Conformity declaration

Italians since 1980

Staffe
Brackets

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*

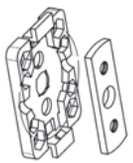


2204002

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*

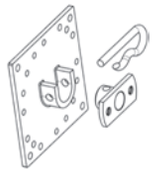


2204004

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

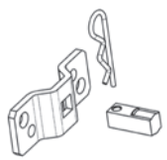
CONF. 5 PZ / *PACK. 5 PCS*



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

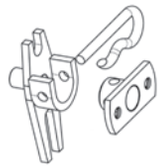
ETR - ETR-A - LP&S-R - ET-S - LP&P - LP&S - SUAW-EL - CD 45



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

NO ET-S

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*



2204042

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

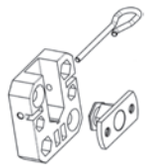
CONF. 5 PZ / *PACK. 5 PCS*



2204107

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

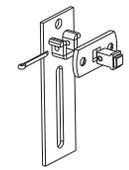
CONF. 5 PZ / *PACK. 5 PCS*



2204045

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

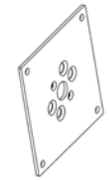
CONF. 5 PZ / *PACK. 5 PCS*



2204206

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

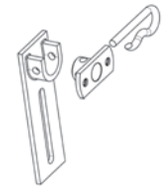
CONF. 5 PZ / *PACK. 5 PCS*



2204088

Staffa 100 x 100
100 x 100 bracket plate

CONF. 5 PZ / *PACK. 5 PCS*

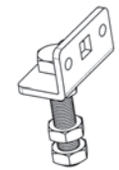


2204100

NO ET-S

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

CONF. 5 PZ / *PACK. 5 PCS*



2204017

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

CONF. 5 PZ / *PACK. 5 PCS*



2204037

NO ET-S

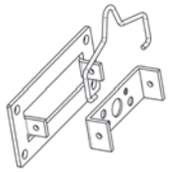
Staffa con perno Ø 10 per innesto diretto con perno quadrato a "scatto" e copiglia **(solo per motori con max 20 Nm)**
Bracket with Ø 10 "click" square pin and splint pin for the direct clutch *(only for motors max 20 Nm)*

CONF. 5 PZ / *PACK. 5 PCS*

Staffe
Brackets

Motori tubolari
Tubular motors

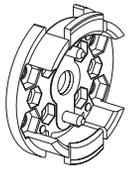
ETR - ETR-A - LP&S-R - ET-S - LP&P - LP&S - SUAW-EL - CD 45



2204109

Staffa minimo ingombro
Minimum overall dimensions bracket

CONF. 5 PZ / *PACK. 5 PCS*

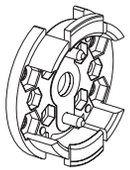


2204167

NO ET-S

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

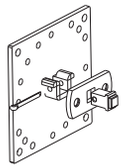
CONF. 5 PZ / *PACK. 5 PCS*



2204170

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

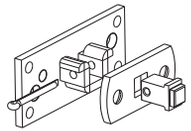
CONF. 5 PZ / *PACK. 5 PCS*



2204198

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

CONF. 5 PZ / *PACK. 5 PCS*



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*

Motori tubolari
Tubolar motors | ET-S

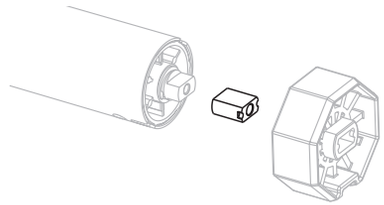


Ø60 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204196

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

CONF. 5 PZ / *PACK. 5 PCS*



2204226

ET-S Interfaccia per adattotori 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*

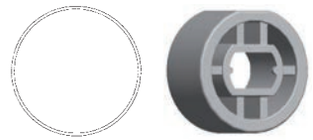


Ø60 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

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*

Adattatori
Adapters

Italians since 1980

Motori tubolari
Tubular motors

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

2200004



Ø70 x 1,5 mm **Corona e ruota** / *Crown and wheel*

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

CONF. 5 PZ / *PACK. 5 PCS*

2204066



Ø60 x 1,5 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo avvolgitore rotondo
Metallo
Adapters for round rolling tube
Metal

CONF. 5 PZ / *PACK. 5 PCS*

2204058



Ø60 x 1,5 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo avvolgitore ottagonale per coppie fino a 30Nm
Plastica
Adapters for octagonal rolling tube
for torques up to 30Nm tube - Plastic

CONF. 5 PZ / *PACK. 5 PCS*

2200045



Ø63 x 1,5 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo avvolgitore rotondo
Metallo
Adapters for round rolling tube
Metal

CONF. 5 PZ / *PACK. 5 PCS*

2200062



Ø70 x 1,5 mm **Corona e ruota** / *Crown and wheel*

Adattatori per
tubo avvolgitore rotondo
Metallo
Adapters for round rolling tube
Metal

CONF. 5 PZ / *PACK. 5 PCS*

2204073



Ø64 x 0,6 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo avvolgitore ZF
Plastica
Adapters for ZF profiled rolling tube
Plastic

CONF. 5 PZ / *PACK. 5 PCS*

2200005



Ø102 x 2 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo
avvolgitore rotondo
Metallo
Adapters for round rolling tube
Metal

CONF. 5 PZ / *PACK. 5 PCS*

2200053



Ø80 x 1/1,2 mm **Corona e ruota** / *Crown and wheel*

Adattatori per tubo avvolgitore ZF
Plastica
Adapters for ZF profiled rolling tube
Plastic

CONF. 5 PZ / *PACK. 5 PCS*

Motori tubolari
Tubolar motors

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



Ø65 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2200050

Adattatori per tubo avvolgitore scanalato
Metallo
Adapters for profiled rolling tube
Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø54 x 0,5 mm — **Corona e ruota** / *Crown and wheel*

2204139

Adattatori per tubo avvolgitore ZF
Plastica
Adapters for ZF profiled rolling tube
Plastic

CONF. 5 PZ / *PACK. 5 PCS*



Ø78 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204010

Adattatori per tubo avvolgitore con ogiva schiacciata
Metallo
Adapters for round with groove rolling tube - Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø70 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204078

Adattatori per tubo avvolgitore con ogiva tonda - Plastica
Adapters for rolling tube with round groove - Plastic

CONF. 5 PZ / *PACK. 5 PCS*



LP Ø62 x 0,6 mm — **Corona e ruota** / *Crown and wheel*

2204007

Adattatori per tubo avvolgitore deprat - F2000
Plastica
Adapters for deprat rolling tube - F2000
Plastic

CONF. 5 PZ / *PACK. 5 PCS*



LP Ø89 x 1 mm — **Corona e ruota** / *Crown and wheel*

2200056

Adattatori per tubo avvolgitore deprat - F5039
Metallo
Adapters for deprat rolling tube - F5039
Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø78 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204010

Adattatori per tubo avvolgitore con ogiva tonda - Metallo
Adapters for round with groove rolling tube - Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø85 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204138

Adattatori per tubo avvolgitore con ogiva tonda - Metallo
Adapters for round with groove rolling tube - Metal

CONF. 5 PZ / *PACK. 5 PCS*

Adattatori
Adapters

Italians since 1980

Motori tubolari
Tubular motors

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



Ø70 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204083

Adattatori per tubo avvolgitore con ogiva tonda 15mm - Metallo
Adapters for round with groove rolling tube 15mm - Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø70 x 1,5 mm — **Corona e ruota** / *Crown and wheel*

2204008

Adattatori per tubo avvolgitore con ogiva tonda - Metallo
Adapters for round with groove rolling tube - Metal

CONF. 5 PZ / *PACK. 5 PCS*



Ø80 x 1 mm — **Corona e ruota** / *Crown and wheel*

2204236

Adattatori per tubo avvolgitore ROLLER BAT - Plastica
Adapters for ROLLER BAT rolling tube - Plastic

CONF. 5 PZ / *PACK. 5 PCS*



Ø63 x 0,8 mm — **Corona e ruota** / *Crown and wheel*

2204234

Adattatori per tubo avvolgitore ROLLER BAT - Plastica
Adapters for ROLLER BAT rolling tube - Plastic

CONF. 5 PZ / *PACK. 5 PCS*



Ø70 x 0,9 mm — **Corona e ruota** / *Crown and wheel*

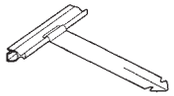
2204235

Adattatori per tubo avvolgitore ROLLER BAT - Plastica
Adapters for ROLLER BAT rolling tube - Plastic

CONF. 5 PZ / *PACK. 5 PCS*

Motori tubolari
Tubular motors

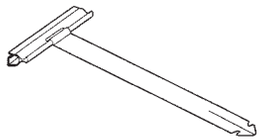
ETR - LP&S-R - CDE-R - ET-S - LP&P - LP&S - CD 45 - CDE 45



2200022

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

CONF. 1 PZ / *PACK. 1 PC*



2200021

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

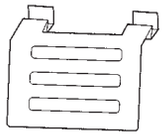
CONF. 1 PZ / *PACK. 1 PC*



2200146

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

CONF. 1 PZ / *PACK. 1 PC*



2200035

Gancio fissaggio cintino/tubo
Belt - rolling tube fixing hook

CONF. 1 PZ / *PACK. 1 PC*



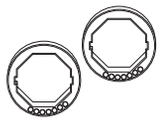
2200033

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

CONF. 1 PZ / *PACK. 1 PC*

Motori tubolari
Tubular motors

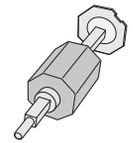
ETR - LP&S-R - CDE-R - ET-S - LP&P - LP&S - CD 45 - CDE 45



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 ottogonale Ø 60
Plastic cap with pivot for Ø 60 octagonal rolling tube

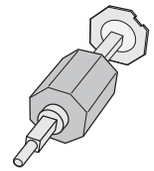
CONF. 1 PZ / *PACK. 1 PC*



2204094

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

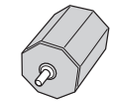
CONF. 4 PZ / *PACK. 4 PCS*



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

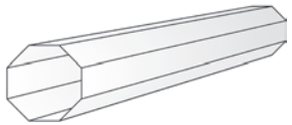
CONF. 1 PZ / *PACK. 1 PC*



2200024

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

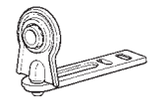
CONF. 1 PZ / *PACK. 1 PC*



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*

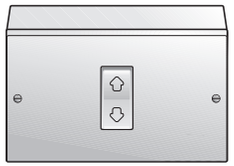
Accessori di controllo
Control accessories

Italians since 1980



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

CONF. 1 PZ / *PACK. 1 PC*



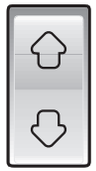
2210004 | **Pulsantiera temporanea (parete)**
Temporary position switch (surface mounted)

CONF. 1 PZ / *PACK. 1 PC*



2210007 | **Pulsante stabile**
Fixed position switch

CONF. 1 PZ / *PACK. 1 PC*



2210008 | **Pulsante temporaneo**
Temporary position switch

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*



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

CONF. 1 PZ / *PACK. 1 PC*



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

CONF. 1 PZ / *PACK. 1 PC*