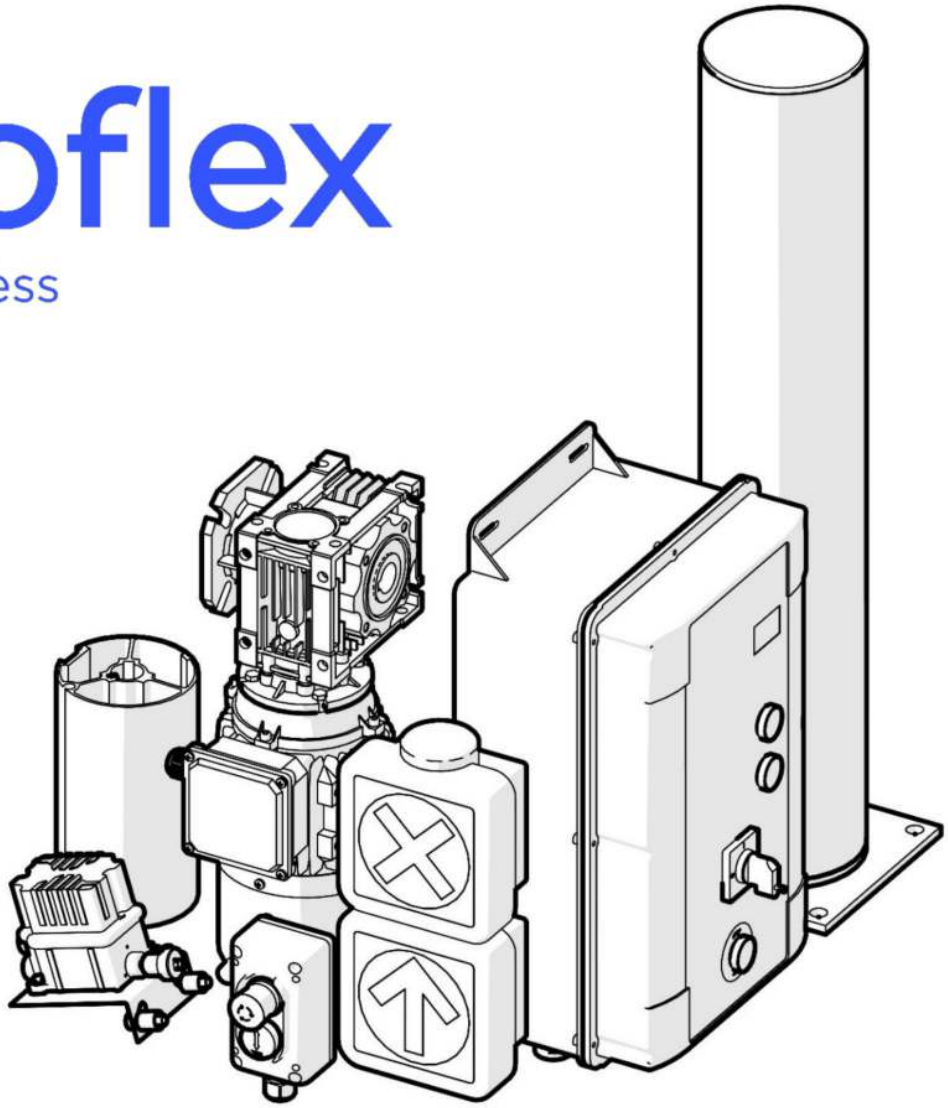
PORTES · PUERTAS · DOORS
Ferroflex

A·D·S AUTOMATIC DOOR SPECIALISTS
Puertas & Portones Automáticos, S.A. de C.V.
*¡Nuestra pasión es la Solución!....*

**»PARTES Y REPUESTOS DE CORTINAS, PUERTAS RAPIDAS MARCA FERROFLEX MOD. PRACTIC DOOR, FENROLL, ALUMROLL, AUTORREPABLE, AUTORREPABLE-RS, FERPAL, FERPAL-WINDWALL, ABFLEX.**

ferroflex
industrial access



# MANUAL DE INSTALACION

Descargar en pdf
Versión Digital.

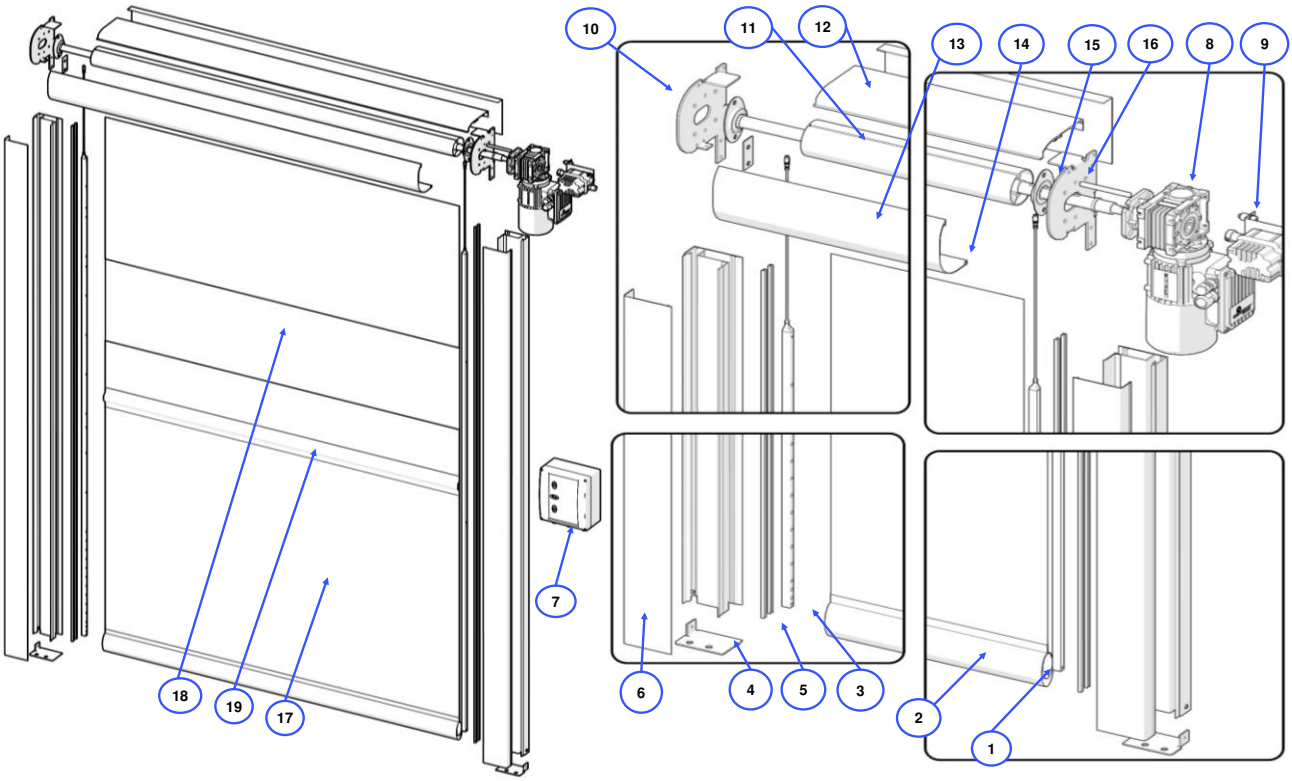
(229) 461-7028
portonesautomaticos@adsver.com.mx
portonesautomaticos@prodigy.net.mx

RESIDENCIAL COMERCIAL INDUSTRIAL

MEMBER IDA International Door Association

V09.22

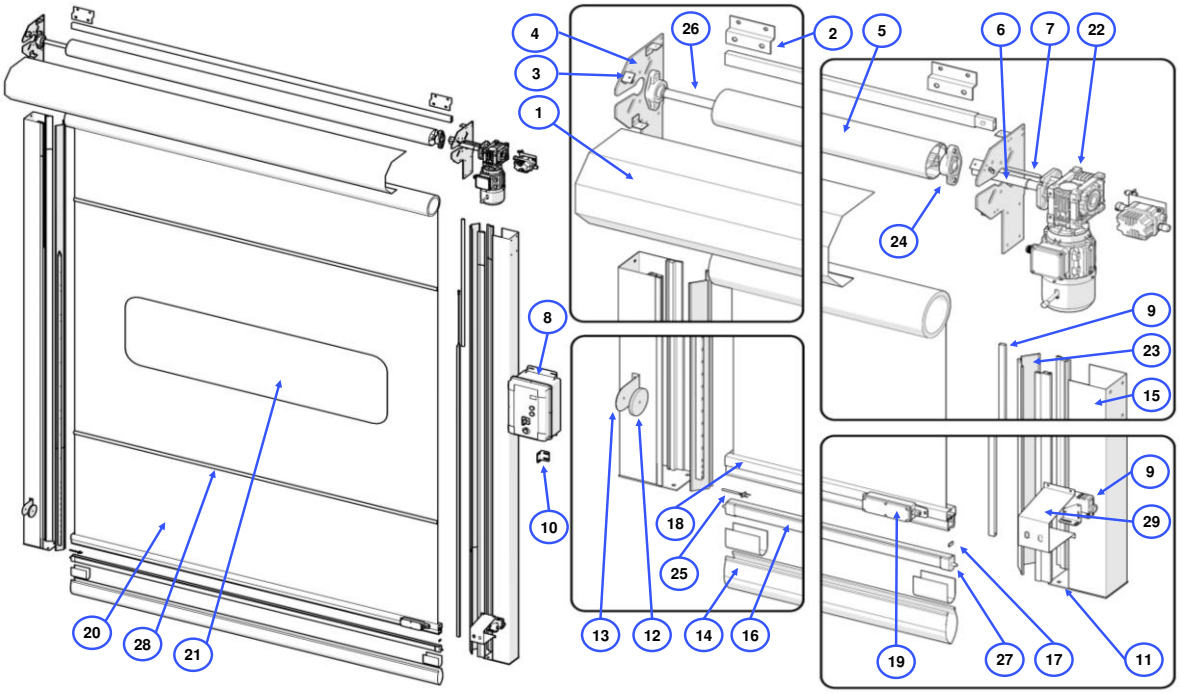
# PRACTIC DOOR



# ACCESORIOS

| Nº PIEZA | REF. | DESCRIPCIÓN | DESCRIPCION 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1 | A08993-E | Sand bag | | Assembly | 1 | €/ML | | |
| 2 | A09685-E | electrical safety edge | | Assembly | 1 | € FIX + €/ML | | |
| 3 | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Part | 1 | €/Ud. | | X |
| 3.1 | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Part | 1 | €/Ud. | | X |
| 3.2 | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Part | 1 | €/Ud. | | X |
| 4-5-22 | A08892-E | Full right-hand guide | | Assembly | 1 | €/ML | | |
| 4-5-6 | A08893-E | Full left-hand guide | | Assembly | 1 | €/ML | | |
| 7 | A08911-E | Echo 1HP control panel | | Part | 1 | €/Ud. | | |
| 7.1 | P12858-E | Left side guide | lacquered M250 | Part | 1 | €/Ud. | | X |
| 7.2 | A09081-E | Practic door base plate | | Part | 1 | €/Ud. | | X |
| 7.4 | P10572-E | Pluggable wirelessband receiver | | Part | 1 | €/Ud. | | X |
| 8 | A08792-E | 0.5Hp gear motor with flange | | Part | 1 | €/Ud. | | |
| 8.1 | A09937-E | Front motor replacement pack | | Kit | 1 | €/Ud. | | X |
| 8.2 | P13495-E | Left side guide | lacquered M250 | Part | 1 | €/Ud. | | X |
| 9 | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| 10 | P10073-E | Side plate A | | Part | 1 | €/Ud. | | |
| 11 | A08891-E | Upper roller with side motor shafts | | Assembly | 1 | €/ML | | X |
| 12 | P10192-E | Al. profile top cover | | Part | 1 | €/ML | | |
| 13 | P10344-E | Al. profile Lower cover | | Part | 1 | €/ML | | |
| 14 | P10124-E | 50 mm brush | | Part | 1 | €/ML | | X |
| 15 | P07895-E | intermediate bearing | | Part | 2 | €/Ud. | | |
| 16 | P10074-E | Side plate B | | Part | 1 | €/Ud. | | |
| 17 | A08912-E | Practic Door full curtain with sand strip | | Assembly | 1 | € Fix + €/M2 | | X |
| 18 | A09236-E | Glazed windows Practic Door | | Part | 1 | €/Ud. | | X |
| 18.1 | A09237-E | Practic Door microperforated vision panel | | Part | 1 | €/Ud. | | |
| 19 | P08188-E | Ac. Profile tube 20x10x1.5 | | Part | 2 | €/ML | | |
| 20 | P10125-E | PH18 photocell mirror | | Part | 1 | €/Ud. | | |
| 21 | P10114-E | Photocell PH18 | | Part | 1 | €/Ud. | | |
| 22 | A09147-E | Practic Door lacquered left side motor cover | | Assembly | 1 | €/Ud. | | |
| 22.1 | A09192-E | Practic Door lacquered right side motor cover | | Assembly | 1 | €/Ud. | | |
| 22.2 | A09193-E | Practic Door lacquered right front motor cover | | Assembly | 1 | €/Ud. | | |
| 22.3 | A09194-E | Practic Door lacquered left front motor cover | | Assembly | 1 | €/Ud. | | |

# FENROLL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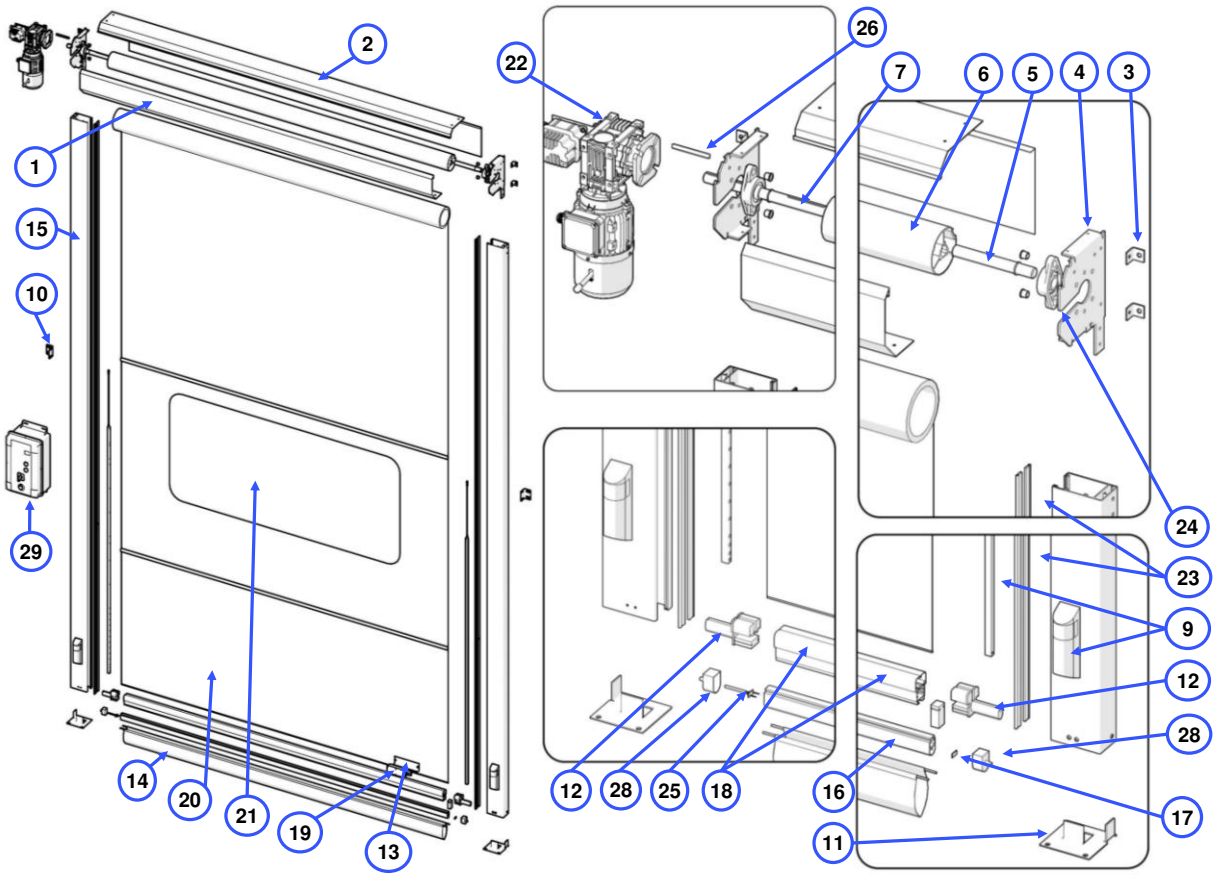
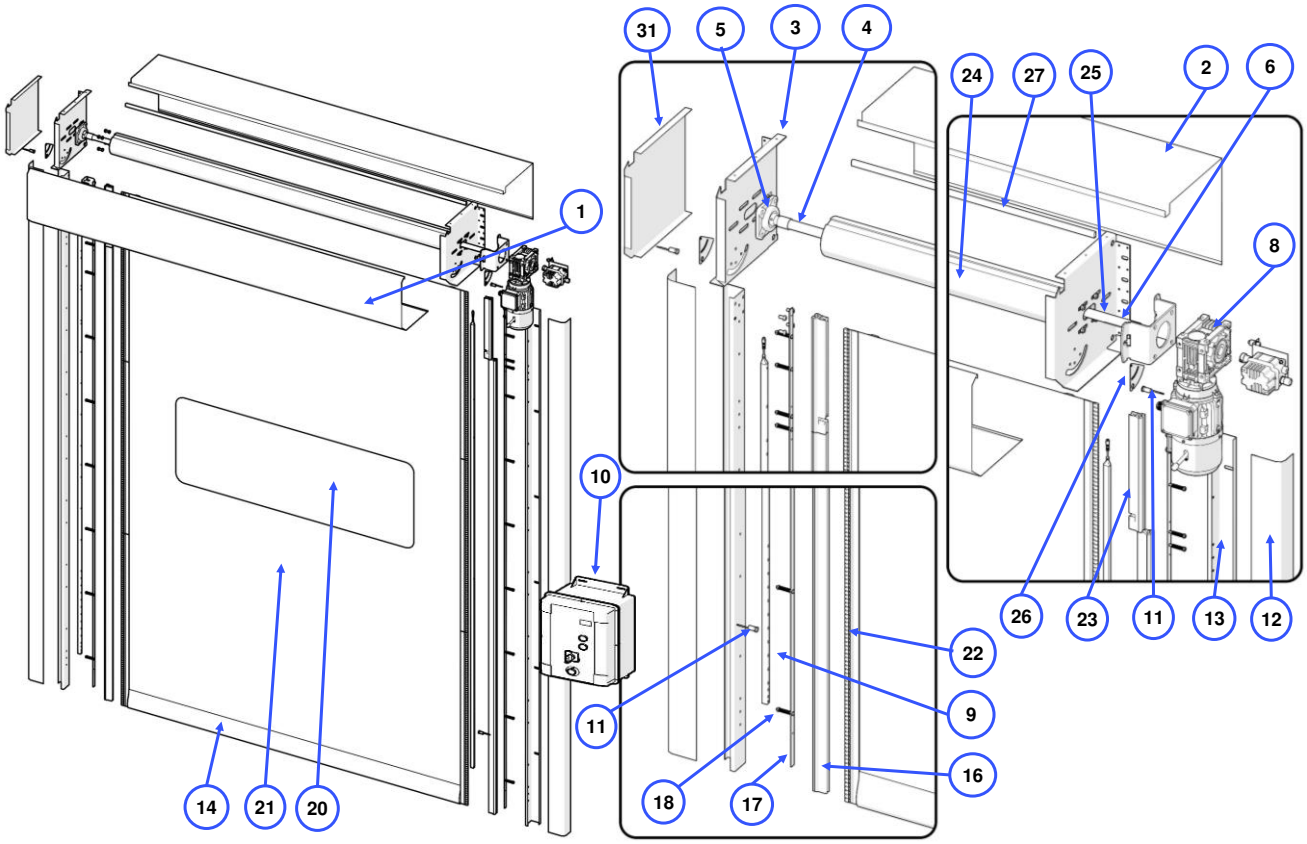
| Nº PIEZA | REF. | DESCRIPCIÓN | DESCRIPCIÓN 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1 | P07815-E | FENROLL frontal cover for rolling axis | Painted | Part | 1 | €/ML | | |
| 1.1 | P07816-E | FENROLL frontal cover for rolling axis | Stainless steel | Part | 1 | €/ML | | |
| 2 | Consultar | Door upper fixing angles | | Part | 2 | €/Ud. | | |
| 3 | Consultar | Angles upper protector support | | Part | 6 | €/Ud. | | |
| 4 | Consultar | Upper left / right plate | | Part | 2 | €/Ud. | | |
| 5-6-7-26 | A05202-E | FENROLL upper roller with axis | | Assembly | 1 | €/ML | | X |
| 5-6-7-26 | A06004-E | FENROLL upper roller with shafts | (front motor) | Assembly | 1 | €/ML | | X |
| 8 | A09076-E | AERF 1Hp control panel | | Part | 1 | €/Ud. | | |
| 8.1 | A09079-E | AERF base plate | contactors | Part | 1 | €/Ud. | | X |
| 8.2 | A08910-E | AERF control panel with converter 1Hp C/R. Brake | | Part | 1 | €/Ud. | | |
| 8.3 | A09080-E | AERF base plate | Converter | Part | 1 | €/Ud. | | X |
| 8.4 | A09072-E | AERF control panel with converter 1Hp w/o R. Brake | | Part | 1 | €/Ud. | | |
| 8.5 | A09748-E | GFA control panel TS970 | | Part | 1 | €/Ud. | | |
| 9 | P07876-E | Security photocell | (FENROLL, FERPAL) | Part | 1 | €/Ud. | | X |
| 9.1 | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Part | 1 | €/Ud. | | X |
| 9.2 | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Part | 1 | €/Ud. | | X |
| 9.3 | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Part | 1 | €/Ud. | | X |
| 10 | Consultar | Lateral fixation angle | | Part | 2 | | | |
| 11 | Consultar | Lower fixing plate | | Part | 2 | | | |
| 12 | P07875-E | Safety photocell mirror | (FENROLL, FERPAL) | Part | 1 | €/Ud. | | X |
| 13 | P07001-E | Photocell mirror support | | Part | 1 | €/Ud. | | X |
| 14 | A06015-E | Industrial door safety edge blade | (black) | Assembly | 1 | €/ML | | X |
| 14.1 | A05274-E | Industrial door safety edge blade | (black/yellow) | Assembly | 1 | €/ML | | X |
| 14.2 | A08427-E | Industrial door safety edge blade | canvas colour | Assembly | 1 | €/ML | | |
| 15 | A06537-E | Fenroll full lacquered side guides | | Assembly | 2 | € Fix + €/ML | | |
| 15.1 | A06538-E | Fenroll full Stainless steel side guides | | Assembly | 2 | € Fix + €/ML | | |
| 16 | A06014-E | Electric sensor rubber | (complet & assembled) | Assembly | 1 | € Fix + €/ML | | X |
| 17-25 | A05927-E | Output connector and safety strip resistor | | kit | 1 | €/Ud. | | X |
| 18 | P07087-E | Alum. profile for safety edge | | Part | 1 | €/ML | | X |
| 19 | P07877-E | Safety edge transmitter | | Part | 1 | €/Ud. | | X |
| 19.1 | P07097-E | Safety edge receiver | | Part | 1 | €/Ud. | | X |
| 20 | A05705-E | FENROLL blade-curtain | (with metal bars) | Assembly | 1 | € Fix + €/M2 | | X |
| 21 | A09136-E | Glazed windows Fenroll | | Part | Consultar | €/Ud. | | |
| 21,1 | A09137-E | Fenroll microperforated vision panel | | Part | Consultar | €/Ud. | | |
| 22 | A06338-E | WMI-50 0.75hp gear motor | (8Nm brake with flange) | Part | 1 | €/Ud. | | |
| 22.1 | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| 22.2 | A09935-E | Front motor replacement pack | | Kit | 1 | €/Ud. | | X |
| 22.3 | P07100-E | Brake rectifier | (Matrix) | Part | 1 | €/Ud. | | X |
| 22.4 | P07083-E | Motor Elektromaten SI-4-115 | | Part | 1 | €/Ud. | | |
| 22.5 | P12646-E | GFA encoder | | Part | 1 | €/Ud. | | X |
| 22.6 | A09936-E | Front motor replacement pack | | Kit | 1 | €/Ud. | | |
| 22.7 | P07098-E | Brake rectifier | (Elektromaten) | Part | 1 | €/Ud. | | X |
| 23 | A06007-E | Brush + Clip | | Assembly | 4 | €/ML | | X |
| 23.1 | P11231-E | Barrier clip profile | | Part | Consultar | €/ML | | X |
| 23.2 | P10124-E | 50 mm brush | | Part | Consultar | €/ML | | X |
| 24 | P07885-E | UCFL205 bearing | | Assembly | 2 | €/Ud. | | X |
| 27 | P07821-E | Cover for safety edge | | Part | 2 | €/Ud. | | X |
| 28 | P08188-E | Ac. Profile tube 20x10x1.5 | | Part | Consultar | €/ML | | X |
| 29 | P07002-E | Photocell support | | Part | 1 | €/Ud. | | X |
| 30 | P07093-MP | Fenroll lacquered rear cover | | Part | 1 | € Fix + €/ML | | |
| 31 | A05269-E | FENROLL motor cover lateral left | | Assembly | 1 | €/Ud. | | |
| 31.1 | A05270-E | FENROLL motor cover lateral left | (stainless steel) | Assembly | 1 | €/Ud. | | |
| 31.2 | A05263-E | FENROLL motor cover lateral right | | Assembly | 1 | €/Ud. | | |
| 31.3 | A05264-E | FENROLL motor cover lateral right | (stainless steel) | Assembly | 1 | €/Ud. | | |
| 31.4 | A05251-E | FENROLL motor cover frontal right | | Assembly | 1 | €/Ud. | | |
| 31.5 | A05252-E | FENROLL motor cover frontal right | (stainless steel) | Assembly | 1 | €/Ud. | | |
| 31.6 | A05257-E | FENROLL motor cover frontal left | | Assembly | 1 | €/Ud. | | |
| 31.7 | A05258-E | FENROLL motor cover frontal left | (stainless steel) | Assembly | 1 | €/Ud. | | |

# ALUMROLL



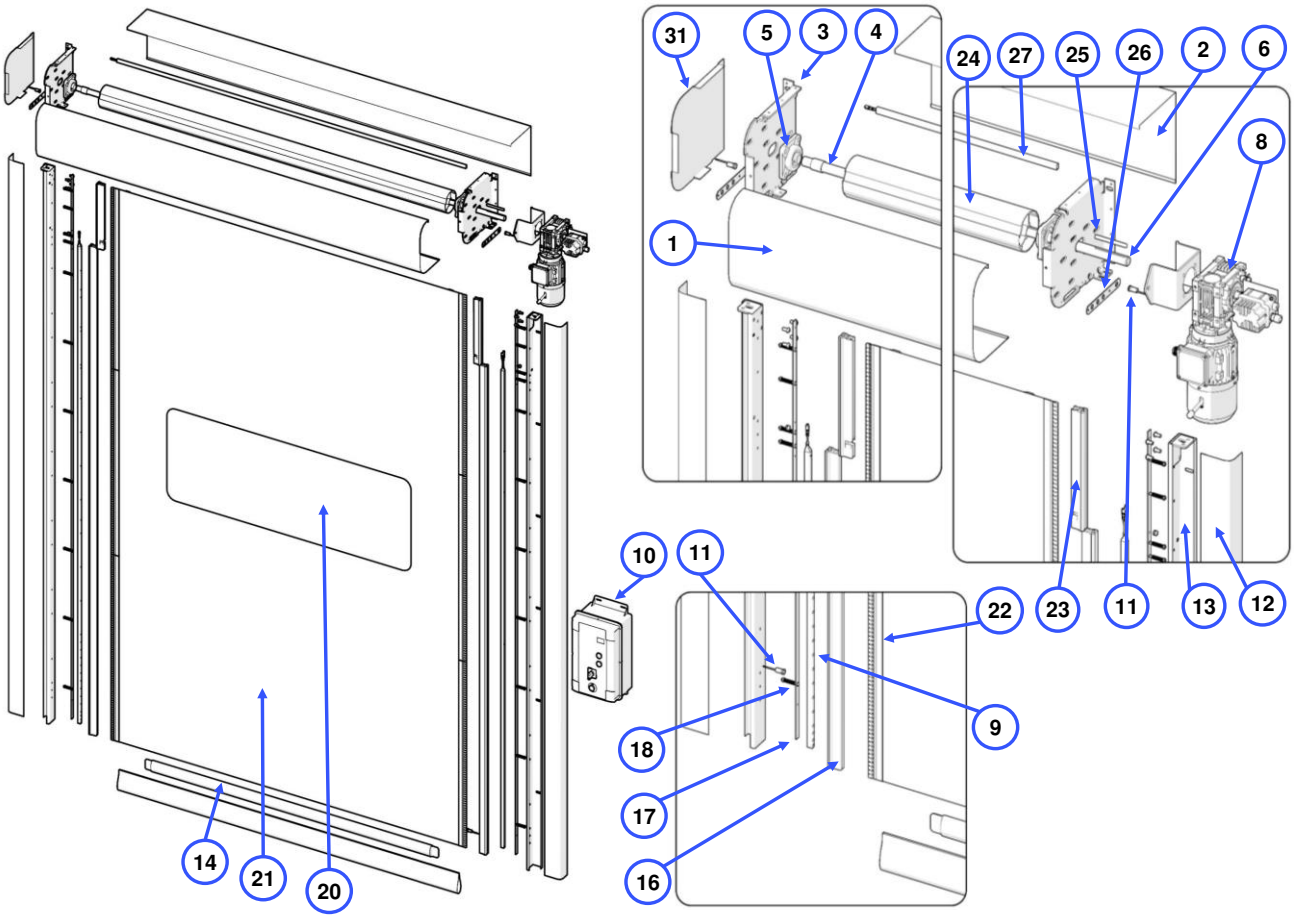
| Nº PIEZA | REF. | DESCRIPCION | DESCRIPCION 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | [redacted] | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1 | P08650-E | Front upper protective aluminum profile | | Part | 1 | €/ML | | |
| 1.2 | Consultar | Front upper protector Lacquered | | Part | 1 | €/ML | | |
| 2 | P08652-E | Rear upper protective aluminum profile | | Part | 1 | €/ML | | |
| 2.2 | Consultar | Lacquered rear upper protector | | Part | 1 | €/ML | | |
| 3 | Consultar | Higher clamping angles | | Part | 4 | €/Ud. | | |
| 4 | Consultar | Left "P" side plate. Lateral motor | | Part | 1 | €/Ud. | | |
| 4.1 | Consultar | Right side plate "P". Lateral motor | | Part | 1 | €/Ud. | | |
| 4.2 | Consultar | Left "P" side plate. Front motor | | Part | 1 | €/Ud. | | |
| 4.3 | Consultar | Right side "P" plate. Front motor | | Part | 1 | €/Ud. | | |
| 5-6-7-26 | A05201-E | ALUMROLL upper roller with axis | | Assembly | 1 | €/ML | | X |
| 5-6-7-26 | A06000-E | Alumroll upper roller with front motor shafts | frontal engine | Assembly | 1 | €/ML | | X |
| 9 | A10582-E | PD180 battery photocell | sender and receiver | Assembly | 1 | €/Ud. | | X |
| 9.1 | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Assembly | 1 | €/Ud. | | X |
| 9.2 | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Assembly | 1 | €/Ud. | | X |
| 9.3 | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Assembly | 1 | €/Ud. | | X |
| 10 | Consultar | Lateral fixation angle | | Part | 2 | €/Ud. | | |
| 11 | Consultar | Left lower fixing plate. | | Part | 1 | €/Ud. | | |
| 11.1 | Consultar | Right lower fixing plate. | | Part | 1 | €/Ud. | | |
| 12 | P07843-E | ALUMROLL safety edge bar cover | | Part | 2 | €/Ud. | | X |
| 13 | P07054-E | Wirelessband support | | Part | 1 | €/Ud. | | |
| 14 | A06492-E | Industrial door safety edge blade | black canvas | Assembly | 1 | €/ML | | X |
| 14.1 | A08429-E | Industrial door safety edge blade | Yellow/black colour | Assembly | 1 | €/ML | | X |
| 14.2 | A08428-E | Industrial door safety edge blade | canvas colour | Assembly | 1 | €/ML | | X |
| 15 | A05941-E | Complete right side guide | | Assembly | 1 | € Fix + €/ML | | |
| 15.1 | A06526-E | Complete left side guide | | Assembly | 1 | € Fix + €/ML | | |
| 15.2 | Consultar | Complete aluminum side guide right. | Painted | Assembly | 1 | € Fix + €/ML | | |
| 15.3 | Consultar | Complete aluminum side guide left.. | Painted | Assembly | 1 | € Fix + €/ML | | |
| 16 | A06014-E | Electric sensor rubber | (complet & assembled) | Assembly | 1 | € Fix + €/ML | | X |
| 17-25 | A05927-E | Output connector and safety strip resistor | | kit | 1 | €/Ud. | | X |
| 18 | P07087-E | Alum. profile for safety edge | | Part | 1 | €/ML | | X |
| 19 | P07877-E | Safety edge transmitter | | Part | 1 | €/Ud. | | X |
| 19.1 | P07097-E | Safety edge receiver | | Part | 1 | €/Ud. | | X |
| 20 | A05705-E | FENROLL blade-curtain | (with metal bars) | Assembly | 1 | € Fix + €/M2 | | X |
| 21 | A09136-E | Glazed windows Fenroll | | Part | ND | M2 | | X |
| 21.1 | A09137-E | Fenroll microperforated vision panel | | Part | ND | M2 | | X |
| 22 | A06338-E | WMI-50 0.75hp gear motor | (8Nm brake with flange) | Part | 1 | €/Ud. | | X |
| 22.1 | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| 22.2 | A05276-E | Frontal motor | (Matrix) | Assembly | ND | €/Ud. | | |
| 22.3 | P07100-E | Brake rectifier | (Matrix) | Part | 1 | €/Ud. | | X |
| 22.4 | P07083-E | Motor Elektromaten SI-4-115 | | Part | 1 | €/Ud. | | X |
| 22.5 | P12646-E | GFA encoder | | Part | 1 | €/Ud. | | X |
| 22.6 | A05275-E | Frontal motor | (Elektromaten) | Assembly | ND | €/Ud. | | |
| 22.7 | P07098-E | Brake rectifier | (Elektromaten) | Part | 1 | €/Ud. | | X |
| 22.8 | Consultar | Engine support plate (Elektromaten) | | Part | 1 | €/Ud. | | |
| 23 | P07845-E | ALUMROLL brush | (20 mm) | Part | 4 | €/ML | | X |
| 24 | P07885-E | UCFL205 bearing | | Part | 2 | €/Ud. | | X |
| 28 | P07821-E | Cover for safety edge | | Part | 2 | €/Ud. | | X |
| 29 | A09076-E | AERF 1Hp control panel | | Assembly | 1 | €/Ud. | | |
| 29.1 | A09079-E | AERF base plate | contactors | Part | 1 | €/Ud. | | X |
| 29.2 | A08910-E | AERF control panel with converter 1Hp C/R. Brake | | Assembly | 1 | €/Ud. | | |
| 29.3 | A09080-E | AERF base plate | Converter | Part | 1 | €/Ud. | | X |
| 29.5 | A09748-E | GFA control panel TS970 | | Part | 1 | €/Ud. | | |
| 30 | A09116-E | left side engine guard | FFX Alumroll laquered motor | Assembly | 1 | €/Ud. | | |
| 30.1 | A05256-E | ALUMROLL motor cover frontal left | | Assembly | 1 | €/Ud. | | |
| 30.2 | A09115-E | right side engine guard | FFX Alumroll laquered motor | Assembly | 1 | €/Ud. | | |
| 30.3 | A05250-E | ALUMROLL motor cover frontal right | | Assembly | 1 | €/Ud. | | |
| 30.4 | A09113-E | right front engine guard | FFX Alumroll laquered motor | Assembly | 1 | €/Ud. | | |
| 30.5 | A10474-E | Right front engine cover | FFX Motor | Assembly | 1 | €/Ud. | | |
| 30.6 | A09114-E | left front engine guard | FFX Alumroll laquered motor | Assembly | 1 | €/Ud. | | |
| 30.7 | A10475-E | Left front engine cover | FFX Motor | Assembly | 1 | €/Ud. | | |

# AUTORREPARABLE



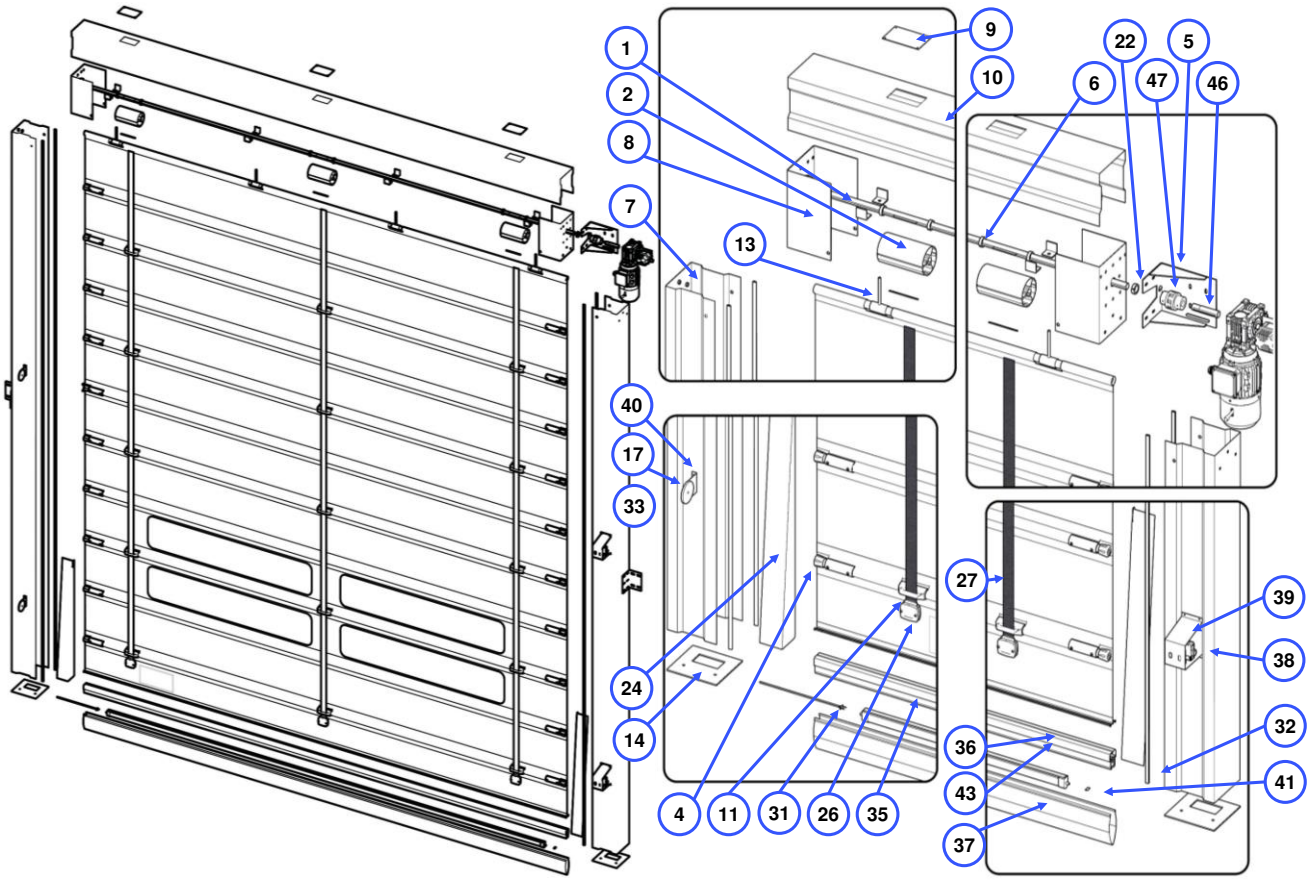
| Nº PIEZA | REF. | DESCRIPCION | DESCRIPCION 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | [redacted] | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1 | P08667-E | Profile Ac. front upper guard | | Part | 1 | €/ML | | |
| 1.2 | Consultar | Profile Ac. front upper guard | Stainless steel | Part | 1 | €/ML | | |
| 2 | P08670-E | Profile Ac. rear upper guard | | Part | 1 | €/ML | | |
| 2.1 | Consultar | Profile Ac. rear upper guard | Stainless steel | Part | 1 | €/ML | | |
| 3 | Consultar | Left side plate. | | Part | 1 | €/Ud. | | |
| 3.1 | Consultar | Left side plate. | Stainless steel | Part | 1 | €/Ud. | | |
| 3.2 | Consultar | Right side plate. | | Part | 1 | €/Ud. | | |
| 3.3 | Consultar | Right side plate. | Stainless steel | Part | 1 | €/Ud. | | |
| 3.4 | Consultar | Left side plate Front motor | | Part | 1 | €/Ud. | | |
| 3.5 | Consultar | Left side plate Front motor | Stainless steel | Part | 1 | €/Ud. | | |
| 3.6 | Consultar | right side plate Front motor | | Part | 1 | €/Ud. | | |
| 3.7 | Consultar | right side plate Front motor | Stainless steel | Part | 1 | €/Ud. | | |
| 4-6-24-25 | A05203-E | Self-reparing upper roller with axis | | Assembly | 1 | €/ML | | X |
| 4-6-24-25 | A06001-E | Self-reparing upper roller w/ front motor shafts | frontal engine | Assembly | 1 | €/ML | | X |
| 5 | Consultar | Bearing UCF205 | | Part | 2 | €/Ud. | | |
| 7 | Consultar | FFX motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.1 | Consultar | GFA motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.2 | Consultar | FFX motor fixing bracket | Stainless steel | Part | 1 | €/Ud. | | |
| 7.3 | Consultar | GFA motor fixing bracket | Stainless steel | Part | 1 | €/Ud. | | |
| 7.4 | Consultar | GFA Right lacquered front motor mount | | Part | 1 | €/Ud. | | |
| 7.5 | Consultar | Front motor support stainless Right GFA | | Part | 1 | €/Ud. | | |
| 7.6 | Consultar | GFA left lacquered front motor mount | | Part | 1 | €/Ud. | | |
| 7.7 | Consultar | Front motor support stainless left GFA | | Part | 1 | €/Ud. | | |
| 7.8 | Consultar | FFX Right lacquered front motor mount | | Part | 1 | €/Ud. | | |
| 7.9 | Consultar | Front motor support stainless Right FFX | | Part | 1 | €/Ud. | | |
| 7.10 | Consultar | FFX left lacquered front motor mount | | Part | 1 | €/Ud. | | |
| 7.11 | Consultar | Front motor support stainless left FFX | | Part | 1 | €/Ud. | | |
| 8 | A08900-E | MATRIX 0.75Hp gear motor | (8Nm brake with no flange) | Assembly | 1 | €/Ud. | | |
| 8.1 | A05929-E | WMI-50 1.5hp gear motor | (16Nm brake) | Assembly | 1 | €/Ud. | | |
| 8.2 | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| 8.3 | A09933-E | Front motor replacement pack | | Assembly | 1 | €/Ud. | | |
| 8.4 | P07100-E | Brake rectifier | (Matrix) | Part | 1 | €/Ud. | | X |
| 8.5 | P07083-E | Motor Elektromaten SI-4-115 | | Part | 1 | €/Ud. | | |
| 8.5 | P12646-E | GFA encoder | | Part | 1 | €/Ud. | | X |
| 8.6 | A09934-E | Front motor replacement pack | | Assembly | 1 | €/Ud. | | |
| 8.8 | P07098-E | Brake rectifier | (Elektromaten) | Part | 1 | €/Ud. | | X |
| 9 | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Part | 1 | €/Ud. | | X |
| 9.1 | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Part | 1 | €/Ud. | | X |
| 9.2 | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Part | 1 | €/Ud. | | X |
| 10 | A08910-E | AERF control panel with converter 1Hp C/R. Brake | | Assembly | 1 | €/Ud. | | |
| 10.1 | A09080-E | AERF base plate | Converter | Part | 1 | €/Ud. | | X |
| 10.2 | A05293-E | Frequency Converter 1 HP | | Part | 1 | €/Ud. | | X |
| 10.3 | A09907-E | Frequency Converter 2 HP | prepared for braking resistor | Part | 1 | €/Ud. | | X |
| 10.4 | A09748-E | GFA control panel TS970 | | Assembly | 1 | €/Ud. | | |
| 11-19-28 | A06124-E | PE12 CNT button photocell | (transmitter + receiver) | Assembly | 2 | €/Ud. | | X |
| 12 | P08671-E | side guide cover | | Part | 2 | €/ML | | X |
| 12.1 | P08676-E | Side guide cover | Stainless steel | Part | 2 | €/ML | | X |
| 13 | A06003-E | Side guide Autorreparable with cover | | Part | 2 | € Fix + €/ML | | |
| 13.1 | A09796-E | Side guide Autorreparable with cover | Stainless steel | Part | 2 | € Fix + €/ML | | |
| 14 | A08993-E | Sand bag | | Part | 1 | €/ML | | |
| 16 | P08672-E | Fabric guide | | Part | 2 | €/ML | | X |
| 17 | Consultar | Handrail fixing guide and canvas tensioning system | | Part | 2 | €/ML | | |
| 17.1 | Consultar | Handrail fixing guide and canvas tensioning system | Stainless steel | Part | 2 | €/ML | | |
| 18 | A10081-E | kit 30 ud tensioning screws | | Kit | 1 | €/Ud. | | |
| 18.1 | A10082-E | kit 30 ud tensioning screws | | Kit | 1 | €/Ud. | | |
| 20 | A09136-E | Glazed windows Fenroll | | Part | ND | €/Ud. | | |
| 21 | A05704-E | Sel-reparing full canvas with zipper | with black skirt | Assembly | 1 | € Fix + €/M2 | | X |
| 22 | P08673-E | canvas zipper | | Part | 2 | €/ML | | |
| 23 | P08192-E | Self-reparing canvas upper guide | | Assembly | 2 | €/Ud. | | X |
| 25 | Consultar | Key | | Part | 2 | €/Ud. | | |
| 26 | Consultar | Photocell support | | Part | 2 | €/Ud. | | |
| 26.1 | Consultar | Photocell support | Stainless steel | Part | 2 | €/Ud. | | |
| 27 | P11443-E | Wire duct 10x16 | | Part | 1 | €/Ud. | | |
| 30 | A09344-E | right side engine guard | side motor FFX auto. | Assembly | 1 | €/Ud. | | |
| 30.1 | A09345-E | left side engine guard | side motor FFX auto. | Assembly | 1 | €/Ud. | | |
| 30.2 | A09490-E | right side engine guard | side motor FFX auto. Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.3 | A09491-E | left side engine guard | side motor FFX auto. Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.4 | A10346-E | Right side engine cover | Side motor FFX 1,5HP | Assembly | 1 | €/Ud. | | |
| 30.5 | A10347-E | Left side engine cover | Side motor FFX 1,5HP | Assembly | 1 | €/Ud. | | |
| 30.6 | A10393-E | Right side engine cover | Side motor FFX 1,5HP Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.7 | A10394-E | Left side engine cover | Side motor FFX 1,5HP Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.8 | A05254-E | Self-reparing motor cover frontal right | | Assembly | 1 | €/Ud. | | |
| 30.9 | A09488-E | Self-reparing motor cover frontal right | Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.10 | A05260-E | Self-reparing motor cover frontal left | | Assembly | 1 | €/Ud. | | |
| 30.11 | A09492-E | Self-reparing motor cover frontal left | (stainless steel) | Assembly | 1 | €/Ud. | | |
| 30.12 | A05262-E | Self-reparing motor cover frontal right | 1,5HP | Assembly | 1 | €/Ud. | | |
| 30.13 | A10420-E | Self-reparing motor cover frontal right | 1,5HP (stainless steel) | Assembly | 1 | €/Ud. | | |
| 30.14 | A05268-E | Self-reparing motor cover frontal left | 1,5HP | Assembly | 1 | €/Ud. | | |
| 30.15 | A10421-E | Self-reparing motor cover frontal left | 1,5HP (stainless steel) | Assembly | 1 | €/Ud. | | |
| 31 | P07819-E | Left side cover - rolling axis | | Part | 1 | €/Ud. | | |
| 31.1 | P07812-E | Right side cover - rolling axis | | Part | 1 | €/Ud. | | |
| 31.2 | P07820-E | Left side cover - rolling axis | (stainless steel) | Part | 1 | €/Ud. | | |
| 31.3 | P07813-E | Right side cover - rolling axis | (stainless steel) | Part | 1 | €/Ud. | | |

# AUTORREPARABLE RS



| Nº PIEZA | REF. | DESCRIPCION | DESCRIPCION 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1 | P11412-E | Profile Ac. RS front upper guard | | Part | 1 | €/ML | | |
| 1.1 | Consultar | Profile Ac. front upper guard RS | Stainless steel | Part | 1 | €/ML | | |
| 2.2 | P11411-E | Profile Ac. RS rear upper guard | | Part | 1 | €/ML | | |
| 2.3 | Consultar | Profile Ac. rear upper guard RS | Stainless steel | Part | 1 | €/ML | | |
| 3 | Consultar | Left side plate RS | | Part | 1 | €/Ud. | | |
| 3.1 | Consultar | Left side plate RS | Stainless steel | Part | 1 | €/Ud. | | |
| 3.2 | Consultar | Right side plate RS | | Part | 1 | €/Ud. | | |
| 3.3 | Consultar | Right side plate RS | Stainless steel | Part | 1 | €/Ud. | | |
| 4-6-24-25 | A10349-E | RS SELF-REPAIRING upper roller with shafts | (Lateral motor) | Assembly | 1 | €/ML | | X |
| 4-6-24-25 | A10350-E | RS SELF-REPAIRING upper roller with shafts | (Front motor) | Assembly | 1 | €/ML | | X |
| 5 | Consultar | Bearing UCF205 | | Part | 2 | €/Ud. | | |
| 7 | Consultar | FFX motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.1 | Consultar | GFA motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.2 | Consultar | FFX motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.3 | Consultar | GFA motor fixing bracket | | Part | 1 | €/Ud. | | |
| 7.12 | Consultar | lacquered front motor mount RS FFX | | Part | 1 | €/Ud. | | |
| 7.13 | Consultar | lacquered front motor mount RS GFA | | Part | 1 | €/Ud. | | |
| 7.14 | Consultar | lacquered front motor mount RS FFX | (Stainless Steel) | Part | 1 | €/Ud. | | |
| 7.15 | Consultar | lacquered front motor mount RS GFA | (Stainless Steel) | Part | 1 | €/Ud. | | |
| 8 | A08900-E | MATRIX 0.75Hp gear motor | (8Nm brake with no flange) | Assembly | 1 | €/Ud. | | X |
| 8.1 | A05929-E | WMI-50 1.5hp gear motor | (16Nm brake) | Assembly | 1 | €/Ud. | | X |
| 8.2 | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| 8.3 | A09938-E | Front motor replacement pack | | Assembly | ND | €/Ud. | | |
| 8.4 | P07100-E | Brake rectifier | (Matrix) | Part | 1 | €/Ud. | | X |
| 8.5 | P07083-E | Motor Elektromaten SI-4-115 | | Part | 1 | €/Ud. | | |
| 8.6 | P12646-E | GFA encoder | | Part | 1 | €/Ud. | | X |
| 8.7 | A09939-E | Front motor replacement pack | | Assembly | ND | €/Ud. | | |
| 8.8 | P07098-E | Brake rectifier | (Elektromaten) | Part | 1 | €/Ud. | | X |
| 9 | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Part | 1 | €/Ud. | | X |
| 9.1 | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Part | 1 | €/Ud. | | X |
| 9.2 | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Part | 1 | €/Ud. | | X |
| 10 | A08910-E | AERF control panel with converter 1Hp C/R. Brake | | Assembly | 1 | €/Ud. | | |
| 10.1 | A09080-E | AERF base plate | Converter | Part | 1 | €/Ud. | | X |
| 10.2 | A05293-E | Frequency Converter 1 HP | | Part | 1 | €/Ud. | | X |
| 10.3 | A09907-E | Frequency Converter 2 HP | prepared for braking resistor | Part | 1 | €/Ud. | | |
| 10.4 | A09748-E | GFA control panel TS970 | | Part | 2 | €/Ud. | | X |
| 11-19-28 | A06124-E | PE12 CNT button photocell | (transmitter + receiver) | Assembly | 2 | €/Ud. | | X |
| 12 | P08671-E | side guide cover | | Part | 2 | €/ML | | X |
| 12.1 | P08676-E | Side guide cover | Stainless steel | Part | 2 | €/ML | | |
| 13 | A06003-E | Side guide Autorreparable with cover | | Part | 2 | € Fix + €/ML | | |
| 13.1 | A09796-E | Side guide Autorreparable with cover | Stainless steel | Part | 1 | € Fix + €/ML | | |
| 14 | A08993-E | Sand bag | | Part | 2 | €/ML | | X |
| 16 | P08672-E | Fabric guide | | Part | 2 | €/ML | | |
| 17 | Consultar | Handrail fixing guide and canvas tensioning system | | Assembly | 2 | €/ML+F | | |
| 17.1 | Consultar | Handrail fixing guide and canvas tensioning system | Stainless steel | Assembly | 1 | €/ML+F | | |
| 18 | A10081-E | kit 30 ud tensioning screws | | Assembly | 1 | €/Ud. | | |
| 18.1 | A10082-E | kit 30 ud tensioning screws | | Assembly | ND | €/Ud. | | |
| 20 | Consultar | Glazed windows | | Part | 1 | €/Ud. | | X |
| 21 | A05704-E | Sel-reparing full canvas with zipper | with black skirt | Assembly | 2 | € Fix + €/M2 | | |
| 22 | P08673-E | canvas zipper | | Part | 2 | €/ML | | X |
| 23 | P08192-E | Self-reparing canvas upper guide | | Part | 2 | €/Ud. | | |
| 25 | Consultar | Key | | Part | 2 | €/Ud. | | |
| 26.2 | Consultar | Photocell support RS | | Part | 2 | €/Ud. | | |
| 26.3 | Consultar | Photocell support RS | Stainless steel | Part | 1 | €/Ud. | | |
| 27 | P11443-E | Wire duct 10x16 | | Part | 1 | €/Ud. | | |
| 30 | A09344-E | right side engine guard | side motor FFX auto. | Assembly | 1 | €/Ud. | | |
| 30.1 | A09345-E | left side engine guard | side motor FFX auto. | Assembly | 1 | €/Ud. | | |
| 30.2 | A09490-E | right side engine guard | side motor FFX auto. Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.3 | A09491-E | left side engine guard | side motor FFX auto. Stainless steel | Assembly | 1 | €/Ud. | | |
| 30.4 | A05265-E | Self-reparing motor cover front right | Laqued RS | Assembly | 1 | €/Ud. | | |
| 30.5 | A09489-E | Self-reparing motor cover front right | stainless steel RS | Assembly | 1 | €/Ud. | | |
| 30.6 | A05266-E | Self-reparing motor cover front left | laqued RS | Assembly | 1 | €/Ud. | | |
| 30.7 | A09493-E | Self-reparing motor cover front left | stainless steel RS | Assembly | 1 | €/Ud. | | |
| 31 | P11423-E | Left side cover RS - rolling axis | | Part | 1 | €/Ud. | | |
| 31.1 | P11416-E | Right side cover RS - rolling axis | | Part | 1 | €/Ud. | | |
| 31.2 | P11677-E | Left side cover RS - rolling axis | (Stainless Steel) | Part | 1 | €/Ud. | | |
| 31.3 | P11676-E | Right side cover RS - rolling axis | (Stainless Steel) | Part | 1 | €/Ud. | | |

# FERPAL - WINDWALL

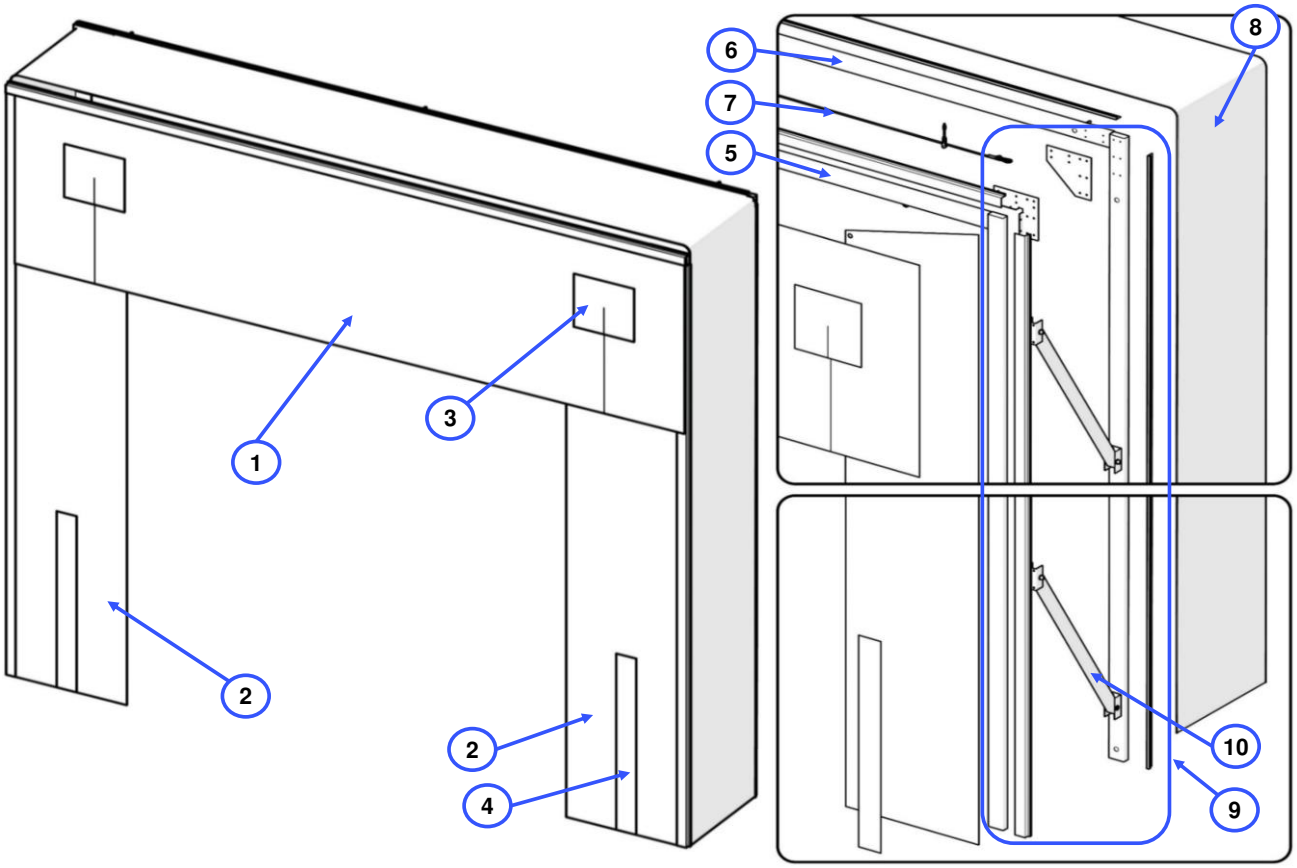


# ACCESORIOS

| Nº PIEZA | REF. | DESCRIPCION | DESCRIPCION 2 | TIPO DE RECAMBIO | CANTIDAD POR PUERTA | CALCULO DE PRECIO | | PIEZA DESGASTE |
|---|---|---|---|---|---|---|---|---|
| 1-2-28 y mas | A10359-E | Pulley repair kit | | Assembly | 1 | €/ML | | X |
| 4 | P08222-E | D30 bar rubber stop | | Part | ND | €/Ud. | | |
| 4.1 | P10816-E | Bar rubber stopper D60 | | Part | ND | €/Ud. | | |
| 5 | Consultar | 1.5Cv motor support | | Part | 1 | €/Ud. | | |
| 5.1 | Consultar | 1.5Cv INOX motor support | | Part | 1 | €/Ud. | | |
| 5.2 | Consultar | 2,5Cv motor support | | Part | 1 | €/Ud. | | |
| 5.3 | Consultar | Electromaten 220/250 bracket | | Part | 1 | €/Ud. | | |
| 5.4 | Consultar | Electromaten 220/250 INOX support | | Part | 1 | €/Ud. | | |
| 6 | Consultar | Intermediate shaft support 220 | | Part | ND | €/Ud. | | |
| 6.1 | Consultar | Intermediate shaft support 250 | | Part | ND | €/Ud. | | |
| 6.2 | Consultar | INOX intermediate shaft support | | Part | ND | €/Ud. | | |
| 7-24 | A06060-E | Right side guide | lacquered | Assembly | 1 | € Fix + €/ML | | |
| 7-24 | A06058-E | Left side guide | lacquered | Assembly | 1 | € Fix + €/ML | | |
| 7-24 | A08632-E | Right side guide | lacquered M250 | Assembly | 1 | € Fix + €/ML | | |
| 7-24 | A08633-E | Left side guide | lacquered M250 | Assembly | 1 | € Fix + €/ML | | |
| 8 | Consultar | Support plate Side 220 | | Part | 2 | €/Ud. | | |
| 8.1 | Consultar | Support plate Side 220 INOX | | Part | 2 | €/Ud. | | |
| 8.2 | Consultar | Support plate Side 250 | | Part | 2 | €/Ud. | | |
| 8.3 | Consultar | Support plate Front 220 | | Part | 2 | €/Ud. | | |
| 8.4 | Consultar | Support plate Front 220 INOX | | Part | 2 | €/Ud. | | |
| 8.5 | Consultar | Support plate Front 250 | | Part | 2 | €/Ud. | | |
| 9 | Consultar | Registration plate | | Part | ND | €/Ud. | | |
| 9.1 | Consultar | INOX registration plate | | Part | ND | €/Ud. | | |
| 10 | Consultar | Upper head | | Assembly | 1 | €/ML | | |
| 11 | P07092-E | FERPAL belt guide | | Part | ND | €/Ud. | | |
| 11.1 | P10345-E | D60 belt guide | | Part | ND | €/Ud. | | |
| 12 | Consultar | Canvas fastening angles | | Part | ND | €/Ud. | | |
| 12.1 | Consultar | INOX canvas clamping angles | | Part | ND | €/Ud. | | |
| 13 | Consultar | Canvas support tube | | Part | ND | €/Ud. | | |
| 13.1 | Consultar | Stainless steel canvas support tube | | Part | ND | €/Ud. | | |
| 14 | Consultar | Lower plate 220 | | Part | 2 | €/Ud. | | |
| 14.1 | Consultar | Lower plate 220 INOX | | Part | 2 | €/Ud. | | |
| 14.2 | Consultar | Bottom plate 250 | | Part | 2 | €/Ud. | | |
| 17 | P07875-E | Safety photocell mirror | (FENROLL, FERPAL) | Part | 2 | €/Ud. | | |
| 18 | A09077-E | AERF 2Hp control panel | | Part | 1 | €/Ud. | | X |
| 18.1 | A09078-E | AERF 3Hp control panel | | Part | 1 | €/Ud. | | X |
| 18.2 | A09079-E | AERF base plate | contactors | Part | 1 | €/Ud. | | X |
| 18.3 | A09073-E | AERF control panel with converter 2Hp with Brake | | Part | 1 | €/Ud. | | X |
| 18.4 | A09075-E | AERF control panel with converter 3Hp with Brake | | Part | 1 | €/Ud. | | X |
| 18.5 | A09080-E | AERF base plate | Converter | Part | 1 | €/Ud. | | X |
| 18.7 | A09907-E | Frequency Converter 2 HP | prepared for braking resistor | Part | 1 | €/Ud. | | |
| 18.8 | A09748-E | GFA control panel TS970 | | Part | 1 | €/Ud. | | |
| 19 | Consultar | Intermediate bearing | | Part | ND | €/Ud. | | |
| 19.1 | Consultar | Bearing UCFL205-16 | | Part | 2 | €/Ud. | | |
| 22 | Consultar | Pulley fixing safety ring | | Part | ND | €/Ud. | | |
| 23 | Consultar | 8x7x100 motor key | | Part | 1 | €/Ud. | | |
| 25 | A05706-E | FERPAL blade-curtain | | Assembly | 1 | € Fix + €/M2 | | X |
| 25.1 | A06008-E | FERPAL full curtain with bars | (belt guide, buckles, safety belt) | Assembly | 1 | € Fix + €/M2 | | X |
| 25.2 | A06009-E | FERPAL full curtain with aluminium bars | (belt guide, buckles, safety belt) | Assembly | 1 | € Fix + €/M2 | | X |
| 26 | A11051-E | Fixing Buckle | | Part | ND | €/Ud. | | X |
| 27 | P07099-E | FERPAL belt Rol | | Part | 1 | €/Ud. | | X |
| 27.1 | P07099-E | FERPAL belt Rol | | Part | 1 | €/Ud. | | X |
| 29 | P08678-E | 30X2mm tube Ac. profile | | Part | ND | €/Ud. | | X |
| 29.1 | P10805-E | FERPAL metal tube for curtain | (reinforced) | Part | ND | €/ML | | X |
| 29.2 | P08229-E | d38mm Al. profile | | Part | ND | €/ML | | X |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **29.3** | P08147-E | Al. d50mm profile | | Part | ND | €/ML | | X |
| **30** | A05929-E | WMI-50 1.5hp gear motor | (16Nm brake) | Assembly | 1 | €/Ud. | | X |
| **30.1** | A05930-E | WMI-63 2.5hp gear motor | (40Nm brake) | Assembly | 1 | €/Ud. | | X |
| **30.2** | A06269-E | WMI-63 2.5hp gear motor | (40Nm brake) | Assembly | 1 | €/Ud. | | X |
| **30.3** | A08899-E | FERROFLEX encoder | | Part | 1 | €/Ud. | | X |
| **30.4** | A09930-E | Front motor replacement pack | | Assembly | ND | €/Ud. | | |
| **30.5** | A09931-E | Front motor replacement pack | | Assembly | ND | €/Ud. | | |
| **30.6** | P07100-E | Brake rectifier | (Matrix) | Part | 1 | €/Ud. | | |
| **30.7** | P07844-E | Motor Elektromaten SI-20.90 | | Part | 1 | €/Ud. | | |
| **30.8** | P12646-E | GFA encoder | | Part | 1 | €/Ud. | | |
| **30.9** | A05926-E | Front motor pack | (FERPAL) | Assembly | ND | €/Ud. | | |
| **30.10** | A09932-E | Front motor replacement pack | | Assembly | ND | €/Ud. | | |
| **30.11** | P07098-E | Brake rectifier | (Elektromaten) | Part | 1 | €/Ud. | | |
| **31-41** | A05927-E | Output connector and safety strip resistor | | kit | 1 | €/Ud. | | |
| **32** | P08683-E | Side guide weatherstrip | | Part | 4 | €/ML | | |
| **32.1** | A06007-E | Brush + Clip | | Assembly | 4 | €/ML | | X |
| **32.2** | P11231-E | Barrier clip profile | | 3 mts | ND | €/ML | | |
| **32.3** | P10124-E | 50 mm brush | | 3 mts | ND | €/ML | | X |
| **33** | Consultar | Side clamping brackets | | Part | ND | €/Ud. | | |
| **33** | Consultar | INOX lateral clamping brackets | | Part | ND | €/Ud. | | |
| **34** | A09136-E | Glazed windows Fenroll | | Part | ND | €/M2 | | |
| **34.1** | A09137-E | Fenroll microperforated vision panel | | Part | ND | €/M2 | | |
| **35** | P07087-E | Alum. profile for safety edge | | Part | 1 | €/ML | | X |
| **36** | A06014-E | Electric sensor rubber | (complet & assembled) | Assembly | 1 | € Fix + €/ML | | X |
| **37** | A06015-E | Industrial door safety edge blade | (black) | Assembly | 1 | €/ML | | X |
| **37.1** | A05274-E | Industrial door safety edge blade | (black/yellow) | Assembly | 1 | €/ML | | X |
| **38** | P07876-E | Security photocell | (FENROLL, FERPAL) | Part | 2 | €/Ud. | | |
| **38.1** | A09132-E | Full photocell barrier | GridScan/Mini L1830 | Part | 1 | €/Ud. | | X |
| **38.2** | A09133-E | Full photocell barrier | GridScan/Mini L2220 | Part | 1 | €/Ud. | | X |
| **38.3** | A09134-E | Full photocell barrier | GridScan/Mini L2590 | Part | 1 | €/Ud. | | X |
| **39** | P07002-E | Photocell support | | Part | 2 | €/Ud. | | X |
| **39** | Consultar | INOX mirror photocell support | | Part | 2 | €/Ud. | | X |
| **40** | P07001-E | Photocell mirror support | | Part | 2 | €/Ud. | | X |
| **40** | Consultar | INOX catadrioptic mirror support | | Part | 2 | €/Ud. | | X |
| **42** | P07877-E | Safety edge transmitter | | Part | 1 | €/Ud. | | |
| **43** | Consultar | Inner handrail band | | Part | ND | €/ML | | |
| **44** | P07097-E | Safety edge receiver | | Part | 1 | €/Ud. | | |
| **45** | P07821-E | Cover for safety edge | | Part | 2 | €/Ud. | | |
| **46** | Consultar | 1.5Cv Ferpal Traction Axle | | Part | 1 | €/Ud. | | |
| **46.1** | Consultar | 2.5Cv Ferpal Traction Axle | | Part | 1 | €/Ud. | | |
| **46.2** | Consultar | Ferpal GFA Traction Axle | | Part | 1 | €/Ud. | | |
| **47** | P08167-E | Small elastic coupling | | Part | 1 | €/Ud. | | |
| **47.1** | P08168-E | Large elastic coupling | | Part | 1 | €/Ud. | | |
| **48** | A05273-E | Motor cover lateral left FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.1** | A08526-E | Motor cover frontal left FERPAL stainless steel | | Assembly | 1 | €/Ud. | | |
| **48.2** | A05267-E | Motor cover lateral right FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.3** | A08527-E | Motor cover frontal right FERPAL stainless steel | | Assembly | 1 | €/Ud. | | |
| **48.4** | A05255-E | Motor cover frontal right FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.5** | A08529-E | Motor cover lateral right FERPAL stainless steel | | Assembly | 1 | €/Ud. | | |
| **48.6** | A05261-E | Motor cover frontal left FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.7** | A08528-E | Motor cover lateral left FERPAL stainless steel | | Assembly | 1 | €/Ud. | | |
| **48.8** | A09217-E | Motor cover lateral left FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.9** | A09218-E | Motor cover lateral right FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.10** | A09220-E | Motor cover frontal right FERPAL painted | | Assembly | 1 | €/Ud. | | |
| **48.11** | A09219-E | Motor cover frontal left FERPAL painted | | Assembly | 1 | €/Ud. | | |

# ABFLEX



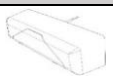
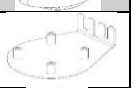
# ACCESORIOS

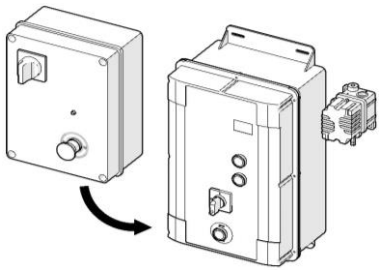
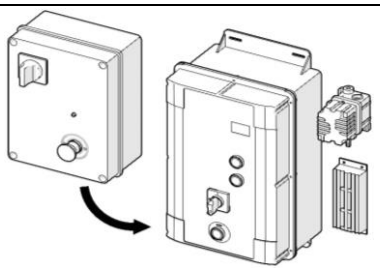
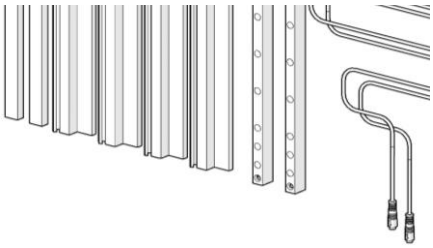
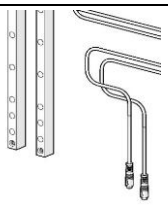
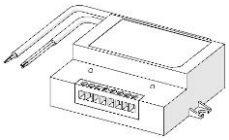
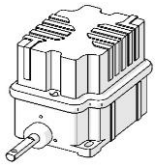
| PART NUMBER | REFERENCE | DESCRIPTION | DESCRIPTION 2 | TYPE OF SPARE PART | QUANTITY PER DOOR | [redacted] | PVP EXPORT |
|---|---|---|---|---|---|---|---|
| 1 | P08353-E | Rubber coat ABFLEX 3x1000 (**Rubber only**) | Piece | ND | €/ML | | X |
| 1, 3 | A06228-E | Conj. top rubber **(Standard**coat) | Assembly | 1 | €/Ud. | | X |
| 1, 3 | Consultar | Conj. top rubber **(NO-Standard**coat) | Assembly | 1 | €/Ud. | | |
| 2 | P08352-E | ABFLEX coat rubber (3x600) (**Rubber only**) | Piece | ND | €/ML | | X |
| 2, 4 | A06226-E | Conj. side rubber Right (Finished rubber)(Standard **coat)** | Assembly | 1 | €/Ud. | | X |
| 2, 4 | Consultar | Conj. side rubber Right (Finished **rubber)(NON-Standard**coat) | Assembly | 1 | €/Ud. | | X |
| 2, 4 | A06227-E | Conj. Side Rubber Left (Finished Rubber)(Standard Coat) | Assembly | 1 | €/Ud. | | X |
| 2, 4 | Consultar | Conj. Side Rubber Left (Finished **Rubber)(NON-Standard**Coat) | Assembly | 1 | €/Ud. | | X |
| 5 | Consultar | Front crossbar **(Standard**coat) | Piece | 1 | €/Ud. | | X |
| 5.1 | Consultar | Front crossbar **(NO-Standard**coat) | Piece | 1 | €/Ud. | | X |
| 6 | Consultar | Rear crossbar **(Standard**coat) | Piece | 1 | €/Ud. | | X |
| 6.2 | Consultar | Rear crossbar **(NO-Standard**coat) | Piece | 1 | €/Ud. | | X |
| 7 | A06013-E | ABFLEX tension kit | Kit | 1 | €/Ud. | | X |
| 8 | A06011-E | ABFLEX wraparound canvas with macaroon (left/top/dcha + macaroon) | Assembly | 1 | € fijo + €/M2 | | X |
| 9 | A06012-E | Full side Right ABFLEX (hardware + rubber) **(Standard**coat) | Assembly | 1 | €/Ud. | | X |
| 9.1 | A06542-E | Full side Left ABFLEX (hardware + rubber) **(Standard**coat) | Assembly | 1 | €/Ud. | | X |
| 9.2 | Consultar | Full side ABFLEX (hardware + rubber) **(Non-Standard**coat) Define side | Assembly | 1 | €/Ud. | | X |
| 10 | P07071-E | Folding arm | Piece | 4 | €/Ud. | | X |

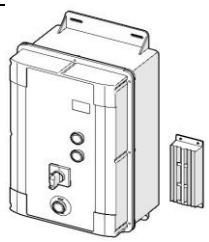
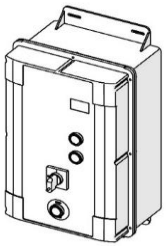
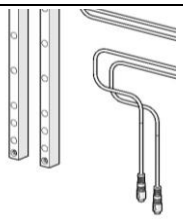
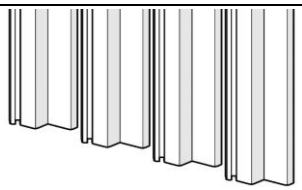
# ACCESORIOS

| REF. | DESCRIPCION | DESCRIPCION 2 | | IMAGEN |
|---|---|---|---|---|
| P07874-E | Final de carrera | (3 micros) | | |
| P06331-E | Detector magnético 24-230V | | | |
| P06333-E | Luz destellante 230VAC | AMBAR | | |
| P07811-E | Luz destellante 24VAC | AMBAR | | |
| A05294-E | Kit mando a distancia | (2 emisores + receptor) Motor Ferroflex | | |
| A09953-E | Kit wirelessband slim NO enchufable | | | |
| A09297-E | Kit wirelessband slim Enchufable | | | |
| P10572-E | Receptor wirelessband enchufable | | | |
| P06340-E | Receptor RF externo | (motor Elektromaten) | | |
| P06332-E | Emisor de radio frecuencia | (5 canales) | | |
| A09316-E | Pulsador externo completo 1 Ele. | (PULS) | | |
| P11216-E | Pulsador de brazo negro | | | |
| A09315-E | Pulsador externo completo 2 Ele. | (PULS-PULS) | | |
| A09808-E | Pulsador externo completo 2 Ele. | (SETA-PULS) | | |
| A09317-E | Pulsador externo completo 3 Ele. | (SETA-PULS-PULS) | | |
| A10057-E | Pulsador No-Touch IP65 | (Salida Rele) | | |
| A09853-E | Teclado numérico táctil | inalámbrico | | |
| A09950-E | Receptor enchufable JCM | Teclado numérico | | |
| A09854-E | Receptor externo JCM | (27 Codigos, 1 canal, 12-24V, Teclado numérico) | | |

# ACCESORIOS

| | | | |
|---|---|---|---|
| P07807-E | Paro seta rosca | (Para cuadro AERF) | |
| A09857-E | Kit tirador óptico | | |
| P06338-E | Sensor detección | (hasta 7,0m de altura) | |
| P06337-E | Sensor detección | (hasta 3,5m de altura) |  |
| A09861-E | Sensor laser LZR i110 | | |
| A09862-E | Soporte sensor laser LZR i110 | |  |
| A09864-E | Sensor laser LZR-Widescan | | |
| A10005-E | Soporte sensor laser LZR-Widescan | | |
| A09863-E | Remote control sensor laser BEA | | |
| P08844-E | Semáforo completo de 2 luces | | |
| P08925-E | SAI i-Dialog 1200 | 1200VA/720W | |
| P08768-E | SAI i-Dialog 800 | 800VA / 480 W | |
| A09304-E | Bolardo 130x735 | | |
| A09308-E | Bolardo especial | | |
| A09860-E | Semáforo Aspa-Flecha 100mm | Con soporte pared 230VAC | |
| P12349-E | Semáforo Rojo-Verde 120mm | GFA 230VAC | |
| P12536-E | Anemometro | (Salida rele) | |

| REF. | DESCRIPTION | | IMAGE |
|---|---|---|---|
| A10084-E | Retrofit contactor Dasa control panel to ELK-C01 (includes digital encoder) 1CV | |  |
| A10085-E | Retrofit contactor Dasa control panel to ELK-C01 (includes digital encoder) 2CV | | |
| A10086-E | Retrofit contactor Dasa control panel to ELK-C01 (includes digital encoder) 3CV | | |
| A10099-E | Retrofit variator Dasa control panel to ELK-CI02 (includes digital encoder) 1CV | | |
| A10087-E | Retrofit variator Dasa control panel to ELK-CI02 (includes digital encoder and BR) 1CV | |  |
| A10088-E | Retrofit variator Dasa control panel to ELK-CI02 (includes digital encoder and BR) 2CV | | |
| A10089-E | Retrofit variator Dasa control panel to ELK-CI02 (includes digital encoder and BR) 3CV | | |
| A10093-E | Photocell barrier retrofit Fenroll / Ferpal (Clip, C / Barrier 1830 mm. Height) | |  |
| A10094-E | Photocell barrier retrofit Fenroll / Ferpal (Clip, C / Barrier 2200 mm. Height) | | |
| A10095-E | Photocell barrier retrofit Fenroll / Ferpal (Clip, C / Barrier 2500 mm. Height) | | |
| A10090-E | Photocell barrier retrofit Alumroll/Self. (Clip, C / Barrier 1830 mm. Height) | |  |
| A10091-E | Photocell barrier retrofit Alumroll/Self. (Clip, C / Barrier 2200 mm. Height) | | |
| A10092-E | Photocell barrier retrofit Alumroll/Self. (Clip, C / Barrier 2500 mm. Height) | | |
| P10965-E | Photocell barrier module **(required for DASA / MATRIX control cabinets manufactured before 2011)** | |  |
| A08899-E | FERROFLEX encoder | |  |
| A06358-E | Wire Ferroflex motor (11mts) | | |

| | | | |
|---|---|---|---|
| A08910-E | AERF control panel with converter 1Hp C/R. Brake | |  |
| A09073-E | AERF control panel with converter 2Hp with Brake | | |
| A09075-E | AERF control panel with converter 3Hp with Brake | | |
| A09072-E | AERF control panel with converter 1Hp w/o R. Brake | |  |
| A09076-E | AERF 1Hp control panel | | |
| A09077-E | AERF 2Hp control panel | | |
| A09078-E | AERF 3Hp control panel | | |
| A09132-E | Full photocell barrier GridScan/Mini L1830 | |  |
| A09133-E | Full photocell barrier GridScan/Mini L2220 | | |
| A09134-E | Full photocell barrier GridScan/Mini L2590 | | |
| P11231-E | Barrier clip profile | |  |

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