



LIFT

SAFETY COMPONENTS

Gervall | **ALJO**

www.gervall.com |    

SINCE

1920

Gervall





Gervall

Gervall ofrece una amplia gama de componentes para ascensores, con las mejores prestaciones y calidad.

Nuestros valores: Tradición, Exigencia, Esfuerzo y Dedicación.

Nuestros puntos fuertes: Relación cercana con los clientes, Servicio de alta calidad y Plazos de entrega reducidos.

Empresas de más de 60 países ya confían en los componentes Gervall.

Gervall offers a wide range of elevator components, with the best performance and quality.

Our values: Tradition, Commitment, Effort, and Dedication.

Our strengths: Close relationships with customers, High-quality service, and Short delivery times.

Companies from more than 60 countries already trust Gervall components.

SOLUCIONES

UCM

SOLUTIONS

El "Sistema Completo UCM Gervall", certificado por TÜV Rheinland para el cumplimiento de EN 81-20:2020 / 5.6.7 y EN 81-50:2020 / 5.8.

El sistema completo se compone de:

- Paracaídas con sistema de accionamiento.
- Limitador de velocidad con dispositivo de detección y enclavamiento integrado UCM.
- Módulo Electrónico UCM 100, de Monitorización y Rescate.

The "Complete system UCM Gervall", certified by TÜV Rheinland for the fulfillment of EN 81-20:2020 / 5.6.7 and EN 81-50:2020 / 5.8

The complete system is made up of:

- Safety gears with actionning system.
- Overspeed governor with integrated UCM detection device of tripping.
- Electronic module UCM 100, of monitorisation and rescue.



**Management System
ISO 9001:2015**

www.tuv.com
ID 0910078061



MODULOS UCM
UCM MODULES



PARACAIDAS UCM
UCM SAFETY GEARS



LIMITADOR UCM
UCM OVERSPEED GOVERNOR

MÓDULOS **UCM** MODULES



UCM100

Limitador de velocidad
Overspeed governors



UCM200

Maquina gearless
Gearless machine



UCM300

Válvula NGV A3
NGV A3 valve



UCM400

Centralitas hidráulicas HDU Wittur
Hydraulic control units HDU Wittur



UCM500

Centralitas Hidráulicas DSV-A3 y C-LRV
Hydraulic control units DSV-A3 and C-LRV

LIMITADORES DE VELOCIDAD

OVERSPEED GOVERNORS

Gervall

ALJO

www.gervall.com |    



Orivall OVERSPEED GOVERNOR
GV.120 - Ø120
ORIVALL S.p.A.
EUROEN MALLAN S.p.A.
VIA VENEZIA, 1/A OLETRIO
MADE IN ITALY - EU

27.106D.0,63	▲▼	CE1027
CABLE	Ø 4 - 6,5 mm	QR CODE
RATED SPEED	TRIPPING SPEED	
0,63 m/s	0,90 m/s	
SERIAL NUMBER		

48VDC
1.5AUX
0.63

ORIVALL
GV.120 - Ø120
MADE IN ITALY - EU



GV SERIES



GV 120

Ø PULLEY [mm]
120

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,30 - 2,20

Ø CABLE [mm]
4,0 - 6,5

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

GV 200

Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,60 - 3,20

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

GV 300

Ø PULLEY [mm]
300

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,65 - 3,15

Ø CABLE [mm]
6,0 - 6,5 - 8,0

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

GV 120 V02



Ø PULLEY [mm]
120

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,30 - 2,20

Ø CABLE [mm]
4,0 - 6,5

INSTALLATION
CABIN

SLOTTED DISC
✗

ENCODER
✗

Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,60 - 3,20

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
CABIN

SLOTTED DISC
✗

ENCODER
✗

GV 200 V02

EUROPA SERIES



Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,65 - 3,15

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓



Ø PULLEY [mm]
300

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,65 - 3,00

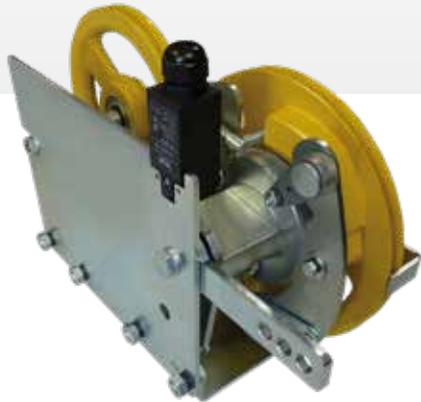
Ø CABLE [mm]
6,0 - 6,5 - 8,0

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

ZEUS/GOLIATH SERIES



ZEUS

Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,40 - 1,60

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
CABIN (TOP)

SLOTTED DISC
✗

ENCODER
✗

ZEUS

Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✓

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,40 - 1,60

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
CABIN (BOTTOM)

SLOTTED DISC
✗

ENCODER
✗

GOLIATH

Ø PULLEY [mm]
200

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL

UCM
✗

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,40 - 2,20

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
MR / MRL

SLOTTED DISC
✗

ENCODER
✗

ALJO SERIES



ALJO 2129



Ø PULLEY [mm]
200

ACTIVATION
TRIGGER

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

UCM
✗

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,30 - 2,20

Ø CABLE [mm]
6,0 - 6,5

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

ALJO 2130

Ø PULLEY [mm]
300

ACTIVATION
TRIGGER

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

UCM
✗

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,40 - 2,70

Ø CABLE [mm]
6,0 - 6,5 - 8,0

INSTALLATION
MR / MRL

SLOTTED DISC
✓

ENCODER
✓

OTROS LIMITADORES DE VELOCIDAD

OTHER OVERSPEED GOVERNORS



GERVALL 60.200 60.300

Ø PULLEY [mm]
200 - 300

ACTIVATION
CENTRIFUGAL

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

UCM
✗

REMOTE TRIPPING
✓

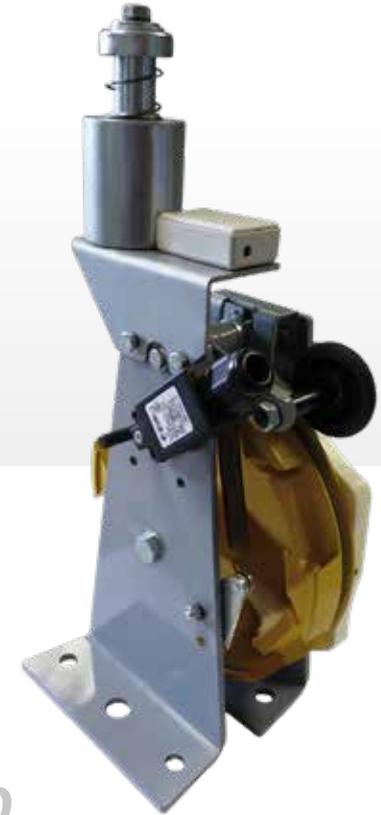
TRIPPING SPEED [m/s]
0,64 - 2,00

Ø CABLE [mm]
6,0 - 6,5 - 8,0

INSTALLATION
MR

SLOTTED DISC
✗

ENCODER
✗



ALJO 2128 OD200 2128 OD300

Ø PULLEY [mm]
200 - 300

ACTIVATION
TRIGGER

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

UCM
✗

REMOTE TRIPPING
✓

TRIPPING SPEED [m/s]
0,30 - 2,50

Ø CABLE [mm]
6,0 - 6,5 - 8,0

INSTALLATION
MR / MRL

SLOTTED DISC
✗

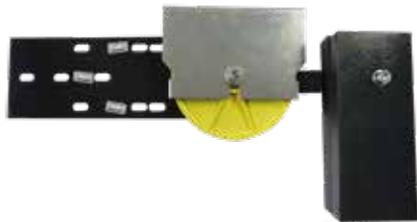
ENCODER
✗

	MODEL	Ø PULLEY [mm]	ACTIVATION	DIRECTION	TRIPPING SPEED [m/s]
GV-01	GV120	120	CENTRIFUGAL	BIDIRECTIONAL	0,30 - 2,20
	GV200	200	CENTRIFUGAL	BIDIRECTIONAL	0,60 - 3,20
	GV300	300	CENTRIFUGAL	BIDIRECTIONAL	0,65 - 3,15
GV-02	GV120	120	CENTRIFUGAL	BIDIRECTIONAL	0,30 - 2,20
	GV200	200	CENTRIFUGAL	BIDIRECTIONAL	0,60 - 3,20
EUROPA	20.200	200	CENTRIFUGAL	BIDIRECTIONAL	0,65 - 3,15
	20.300	300	CENTRIFUGAL	BIDIRECTIONAL	0,65 - 3,00
ZEUS/GOLIATH	ZEUS	200	CENTRIFUGAL	BIDIRECTIONAL	0,40- 1,60
		200	CENTRIFUGAL	BIDIRECTIONAL	0,40- 1,60
	GOLIATH	200	CENTRIFUGAL	BIDIRECTIONAL	0,40- 2,20
ALJO	2129	200	TRIGGER	BIDIRECTIONAL/ DOWNWARDS	0,30- 2,20
	2130	300	TRIGGER	BIDIRECTIONAL/ DOWNWARDS	0,40- 2,70
GERVALL	60.200	200	CENTRIFUGAL	BIDIRECTIONAL/ DOWNWARDS	0,64- 2,00
	60.300	300	CENTRIFUGAL	BIDIRECTIONAL/ DOWNWARDS	0,64- 2,00
ALJO	2128 OD 200	200	TRIGGER	BIDIRECTIONAL/ DOWNWARDS	0,30- 1,40
	2128 OD 300	300	TRIGGER	BIDIRECTIONAL/ DOWNWARDS	0,67- 2,50

Ø CABLE [mm]	INSTALLATION	UCM	REMOTE TRIPPING	SLOTTED DISC	ENCODER
4,0 - 6,5	MR / MRL	✓	✓	✓	✓
6,0 - 6,5	MR / MRL	✓	✓	✓	✓
6,0 - 6,5 - 8,0	MR / MRL	✓	✓	✓	✓
4,0 - 6,5	CABIN	✓	✓	✗	✗
6,0 - 6,5	CABIN	✓	✓	✗	✗
6,0 - 6,5	MR / MRL	✓	✓	✓	✓
6,0 - 6,5 - 8,0	MR / MRL	✓	✓	✓	✓
6,0 - 6,5	CABIN (TOP)	✓	✓	✗	✗
6,0 - 6,5	CABIN (BOTTOM)	✓	✓	✗	✗
6,0 - 6,5	MR / MRL	✗	✓	✗	✗
6,0 - 6,5	MR / MRL	✗	✓	✓	✓
6,0 - 6,5 - 8,0	MR / MRL	✗	✓	✓	✓
6,0 - 6,5	MR	✗	✓	✗	✗
6,0 - 6,5 - 8,0	MR	✗	✓	✗	✗
6,0 - 6,5	MR / MRL	✗	✓	✗	✗
6,0 - 6,5 - 8,0	MR / MRL	✗	✓	✗	✗

POLEAS TENSORAS

TENSION WEIGHTS



INSTALLATION
GUIDE (RIGHT/LEFT)

Ø PULLEY [mm]
120 / 200 / 300

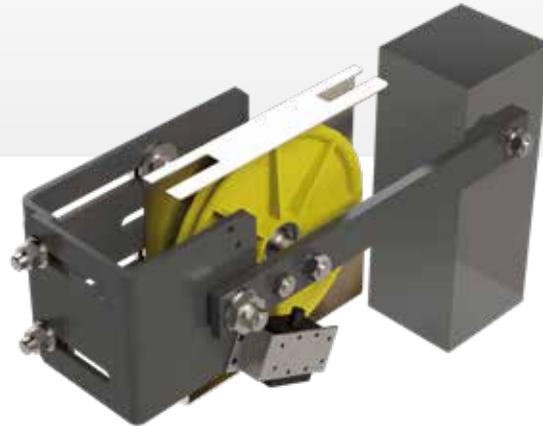
DIRECTION
BIDIRECTIONAL /
DOWNWARDS

PULLEY MATERIAL
POLYAMIDE /
CAST IRON

TYPE
WEIGHT

Ø CABLE [mm]
4,0 - 6,0 - 6,5 - 8,0

ADJUSTABLE



INSTALLATION
GUIDE (RIGHT/LEFT)

Ø PULLEY [mm]
120 / 200 / 300

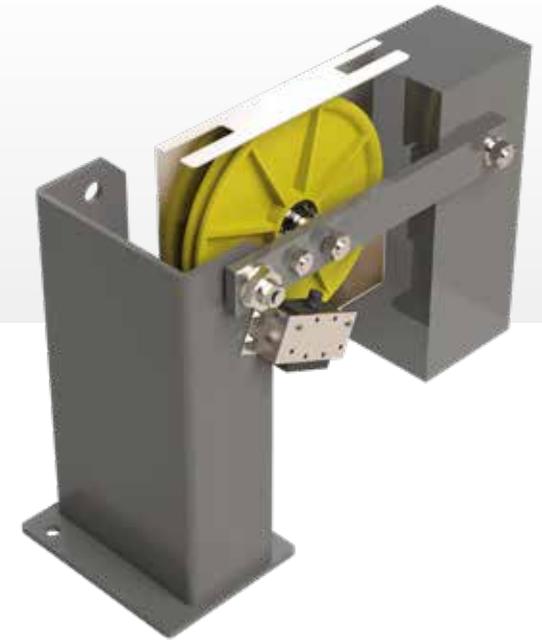
DIRECTION
BIDIRECTIONAL /
DOWNWARDS

PULLEY MATERIAL
POLYAMIDE /
CAST IRON

TYPE
WEIGHT

Ø CABLE [mm]
4,0 - 6,0 - 6,5 - 8,0

ADJUSTABLE + ORIENTABLE



INSTALLATION
BOTTOM OF THE PIT

Ø PULLEY [mm]
120 / 200 / 300

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

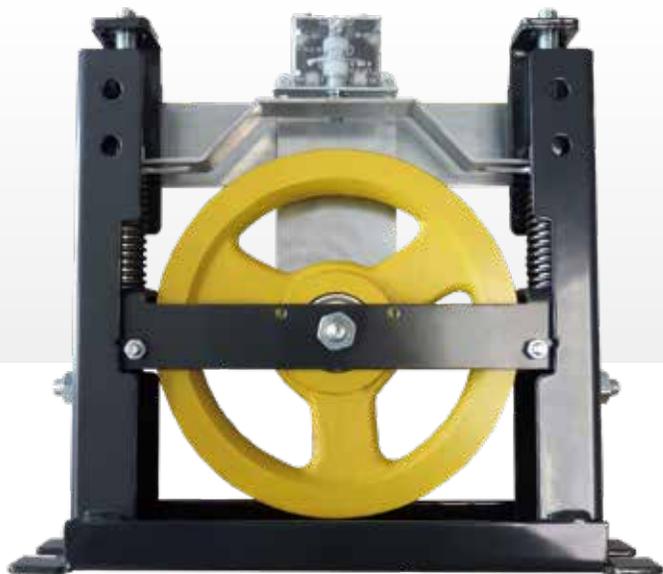
PULLEY MATERIAL
POLYAMIDE /
CAST IRON

TYPE
WEIGHT

Ø CABLE [mm]
4,0 - 6,0 - 6,5 - 8,0

ADJUSTABLE





INSTALLATION
BOTTOM OF THE PIT

Ø PULLEY [mm]
120 / 200 / 300

DIRECTION
BIDIRECTIONAL

PULLEY MATERIAL
CAST IRON

TYPE
SPRING

Ø CABLE [mm]
4,0 - 6,0 - 6,5 - 8,0



INSTALLATION
CABIN

Ø PULLEY [mm]
120 / 200

DIRECTION
BIDIRECTIONAL



PARACAÍDAS

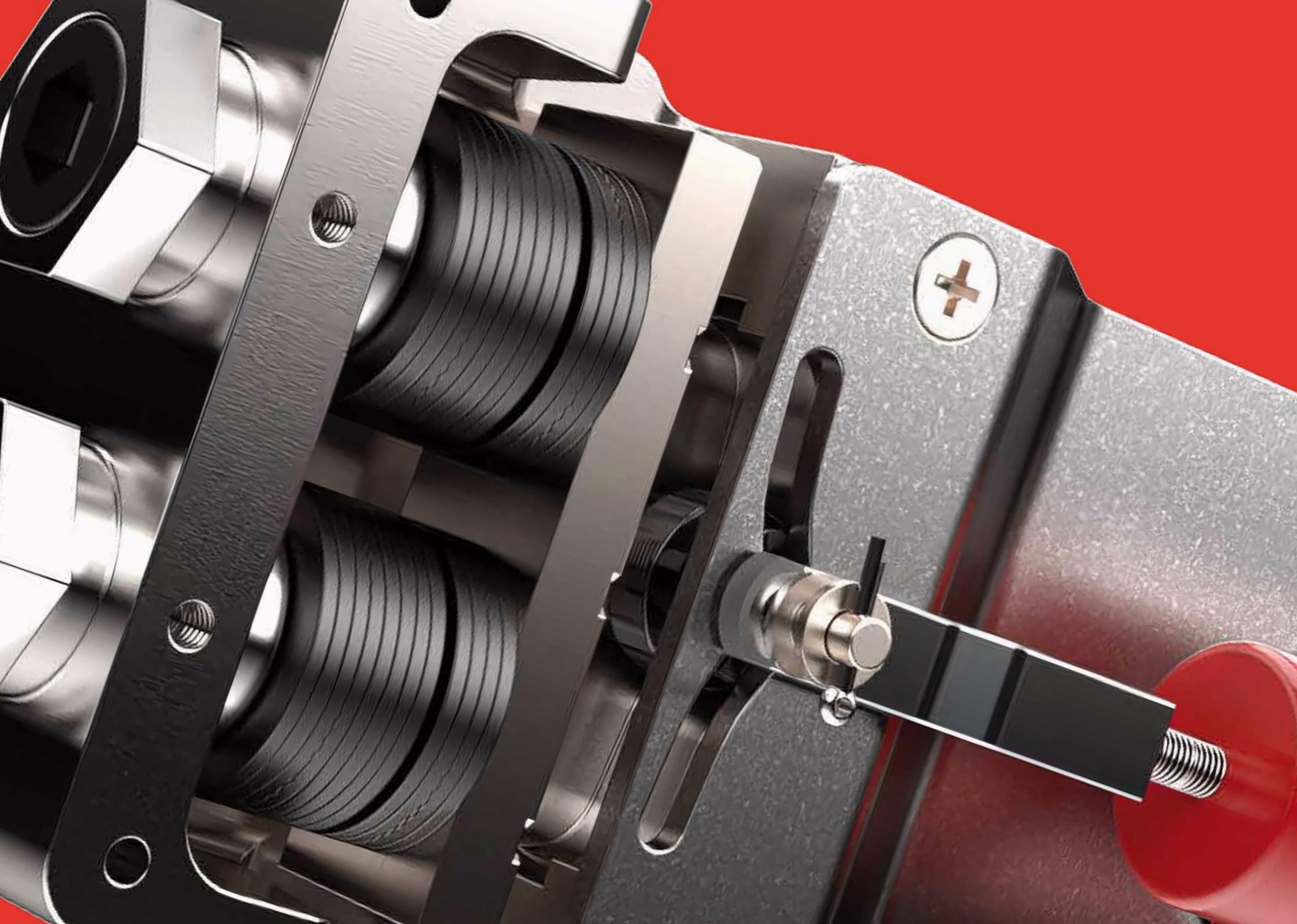
SAFETY GEARS



Gervall

ALJO

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PARACAÍDAS PROGRESIVOS

PROGRESSIVE SAFETY GEARS

GV 2000

MAX LOAD [kg]
2000

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
2,20

MODERNISATION KIT



INTEGRATED DRIVING SET

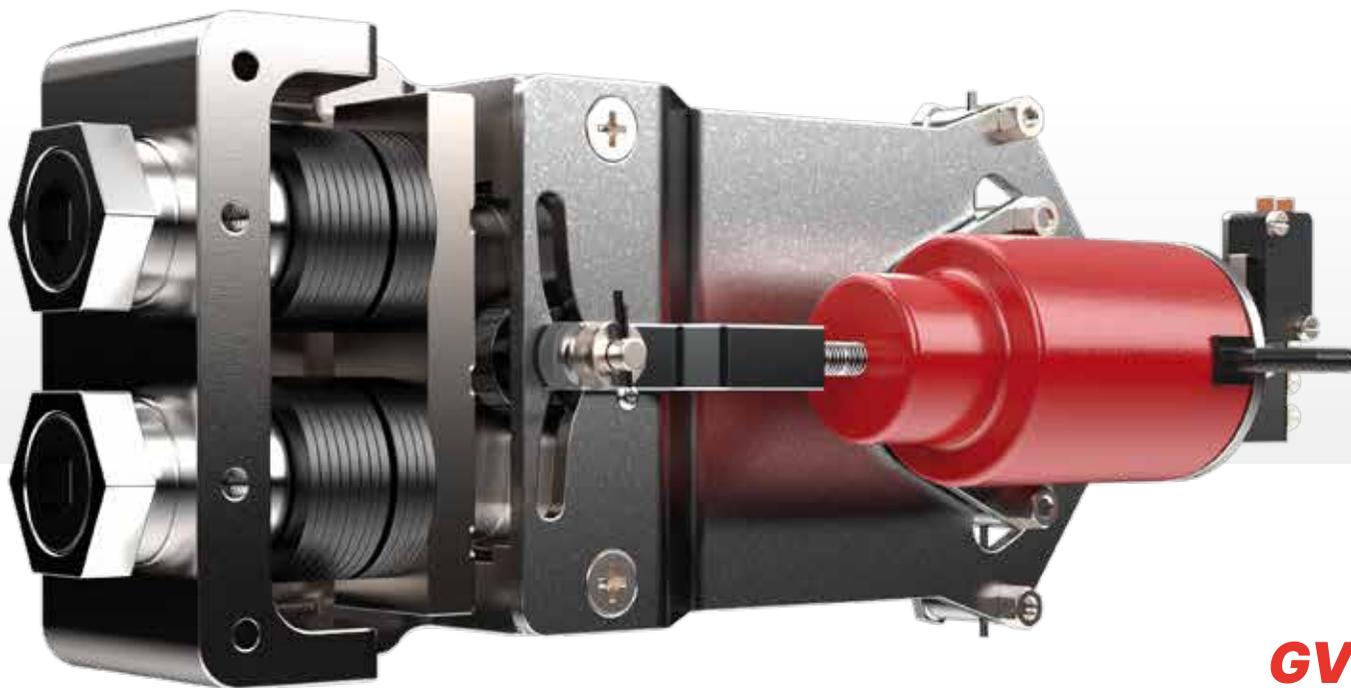


GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
9,0 - 16,00

OSCILLATION SYSTEM





ELECTRICAL ACTIVATION
GV 2000E

MAX LOAD [kg]
2000

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
2,20

MODERNISATION KIT
✓

INTEGRATED DRIVING SET
✓

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
9,0 - 16,00

VOLTAGE (DC)
24V

CONSUMPTION
1,5A

OSCILLATION SYSTEM
✓

PARACAÍDAS PROGRESIVOS

PROGRESSIVE SAFETY GEARS



MOD 245

MAX LOAD [kg]
1.592 - 2.009

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
1,50 - 2,20

MODERNISATION KIT
✘

INTEGRATED DRIVING SET
✘

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
8,0 - 16,00

OSCILLATION SYSTEM
✘



MOD 245/2000

MAX LOAD [kg]
1.592 - 2.009

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
1,50 - 2,20

MODERNISATION KIT
✔

INTEGRATED DRIVING SET
✘

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
8,0 - 16,00

OSCILLATION SYSTEM
✘



MOD 247

MAX LOAD [kg]
2.303 - 2.406

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
2,20

MODERNISATION KIT
✓

INTEGRATED DRIVING SET
✗

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
9,0 - 16,00

OSCILLATION SYSTEM
✗



MOD 290

MAX LOAD [kg]
4.245

DIRECTION
BIDIRECTIONAL /
DOWNWARDS

MAX TRIPPING SPEED [m/s]
2,20

MODERNISATION KIT
✓

INTEGRATED DRIVING SET
✗

GUIDE TYPE
B

GUIDE THICKNESS [mm]
9,0 - 16,00

OSCILLATION SYSTEM
✗

PARACAÍDAS INSTANTÁNEOS

INSTANTANEOUS SAFETY GEARS



M 253

MAX LOAD [kg]
2.135

DIRECTION
DOWNWARDS

MAX TRIPPING SPEED [m/s]
1,00

MODERNISATION KIT
✗

INTEGRATED DRIVING SET
✓

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
9,0

OSCILLATION SYSTEM
✗



M 255

MAX LOAD [kg]
3.962

DIRECTION
DOWNWARDS

MAX TRIPPING SPEED [m/s]
1,00

MODERNISATION KIT
✓

INTEGRATED DRIVING SET
✓

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
8,0 - 16,00

OSCILLATION SYSTEM
✗



M 600

MAX LOAD [kg]
11.034

DIRECTION
DOWNWARDS

MAX TRIPPING SPEED [m/s]
1,00

MODERNISATION KIT
✗

INTEGRATED DRIVING SET
✗

GUIDE TYPE
A / B

GUIDE THICKNESS [mm]
16,00

OSCILLATION SYSTEM
✗

KITS MODERNIZACIÓN

MODERNISATION KITS



GV 2000

Kit de sustitución de paracaídas en chasis ya instalados.
Válidos para cualquier tipo de chasis y guías de 8 a 16mm.

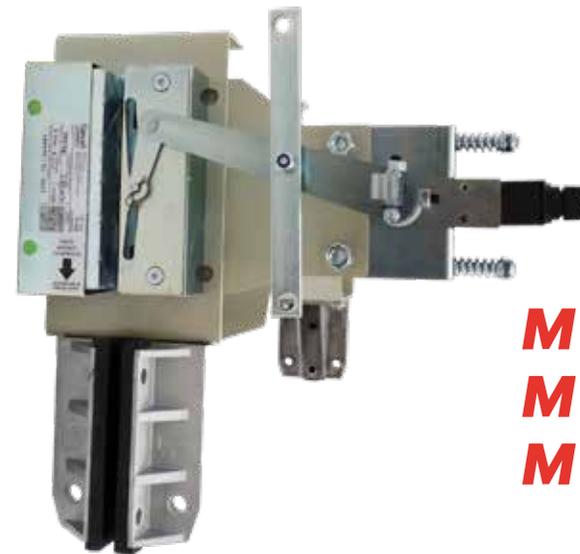
El kit incluye:

- Pareja de soportes para acoplar la timonería.
- Soportes de rozaderas de aluminio y rozaderas de 8 a 16mm.
- Tornillería de los soportes de rozaderas
- Pareja de paracaídas
- Timonería y barra de timonería

Safety gear replacement kit for already installed chassis.
Suitable for any type of chassis and guides from 8 to 6mm.

The kit includes:

- Pair of mounts to attach the Driving Set. mechanism.
- Aluminum bearing mounts and guide shoes from 8 to 16mm.
- Screws for the guide shoe mounts
- Pair of Safety Gears
- Driving set and synchronization bar.



M 245/2000

M 247

M 290

	MODEL	MAX LOAD [kg]	DIRECTION	MAX TRIPPING SPEED [m/s]
PROGRESSIVE	GV2000	2.000	BIDIRECTIONAL / DOWNWARDS	2,20
	GV2000E	2.000	BIDIRECTIONAL / DOWNWARDS	2,20
	MOD 245	1.592 - 2.009	BIDIRECTIONAL / DOWNWARDS	1,50 - 2,20
	MOD 245/2000	1.592 - 2.009	BIDIRECTIONAL / DOWNWARDS	1,50 - 2,20
	MOD 247	2.303 - 2.406	BIDIRECTIONAL / DOWNWARDS	2,20
	MOD 290	4.245	BIDIRECTIONAL / DOWNWARDS	2,20
INSTANTANEOUS	M253	2.135	DOWNWARDS	1,00
	M255	3.962	DOWNWARDS	1,00
	M600	11.034	DOWNWARDS	1,00

GUIDE TYPE	GUIDE THICKNESS [mm]	MODERNISATION KIT	INTEGRATED DRIVING SET	OSCILLATION SYSTEM
A / B	9,00 - 16,00	✓	✓	✓
A / B	9,00 - 16,00	✓	✓	✓
A / B	8,00 - 16,00	✗	✗	✗
A / B	8,00 - 16,00	✓	✗	✗
A / B	9,00 - 16,00	✓	✗	✗
B	9,00 - 16,00	✓	✗	✗
A / B	9,00	✗	✓	✗
A / B	8,00 - 9,00 - 16,00	✓	✓	✗
A / B	16,00	✗	✗	✗

CERRADURAS

SAFETY LOCKS



Gervall

ALJO

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S.L. S.A.

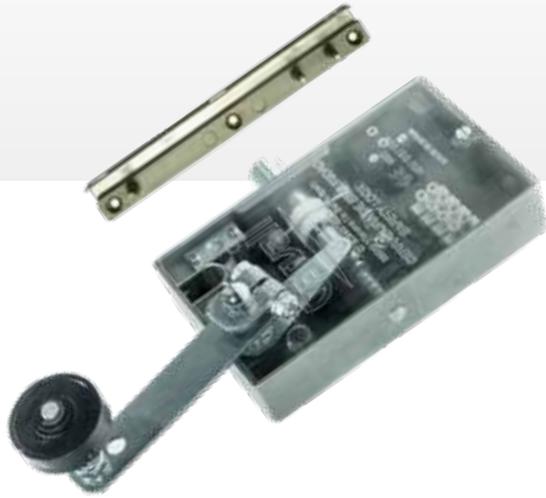
CERRADURA DE SEGURIDAD

TIPO
105

0053

CERRADURAS MECÁNICAS

MECHANICAL LOCKS



GERVALL 095

SECURITY MECHANICAL
INTERLOCKING DEVICE
DOOR CONTACT PIN

LOCKS ACTION
LATERAL

DIMENSIONS mm
152 x 90 x 32

HAND LOCK
RIGHT

ACCESORIES
AUX. CONTACT ✓



GERVALL 096

SECURITY MECHANICAL
INTERLOCKING DEVICE
DOOR CONTACT PIN

LOCKS ACTION
LATERAL

DIMENSIONS mm
152 x 90 x 32

HAND LOCK
LEFT

ACCESORIES
AUX. CONTACT ✓



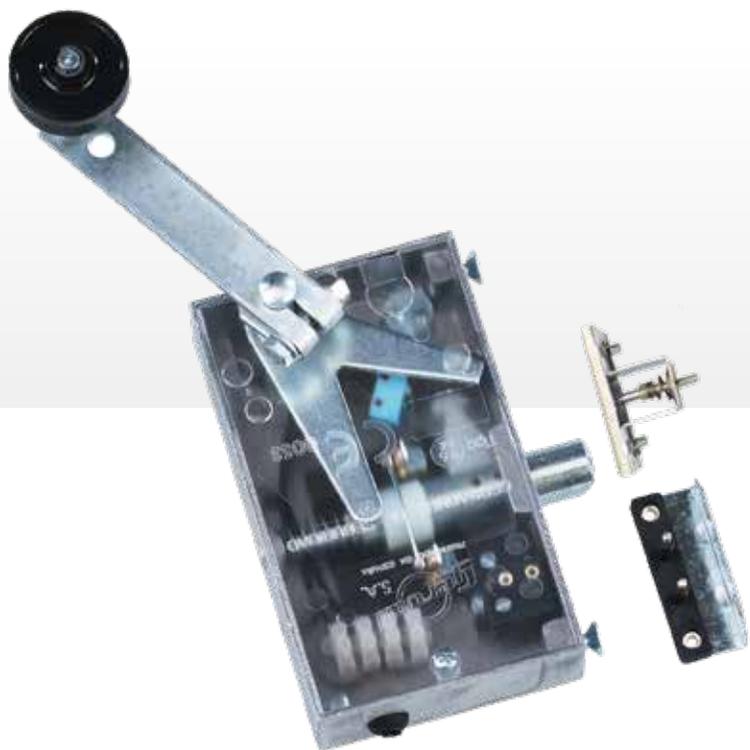
GERVALL 103

SECURITY MECHANICAL
INTERLOCKING DEVICE
DOOR CONTACT PIN

LOCKS ACTION
LATERAL /
FRONTAL
HAND LOCK
UNIVERSAL

DIMENSIONS mm
178 x 65 x 27

ACCESORIES
AUX. CONTACT ✓



GERVALL 96DE

**SECURITY MECHANICAL
INTERLOCKING DEVICE**

CENTRE OF THE
LOCKING PIN

LOCKS ACTION
LATERAL /
FRONTAL
HAND LOCK
RIGHT/ LEFT

GERVALL 96IZ

DIMENSIONS
152 x 90 x 32

ACCESSORIES
AUX. CONTACT ✓

CERRADURAS ELÉCTRICAS

ELECTRIC LOCKS



GERVALL
095EL

SECURITY MECHANICAL INTERLOCKING DEVICE
DOOR CONTACT PIN

VOLTAGE
12 V (DC)
24 V (DC)
24 - 48 V (DC/AC)

LOCKS ACTION
ELECTRICAL

DIMENSIONS mm
257x 90 x 32

HAND LOCK
RIGHT

ACCESORIES
AUX. CONTACT ✓



GERVALL
096EL

SECURITY MECHANICAL INTERLOCKING DEVICE
DOOR CONTACT PIN

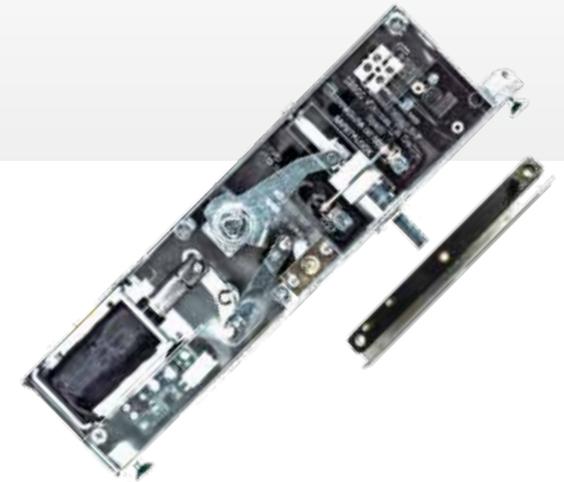
VOLTAGE
12 V (DC)
24 V (DC)
24 - 48 V (DC/AC)

LOCKS ACTION
ELECTRICAL

DIMENSIONS mm
257 x 90 x 32

HAND LOCK
LEFT

ACCESORIES
AUX. CONTACT ✓



GERVALL
103EL

SECURITY MECHANICAL INTERLOCKING DEVICE
DOOR CONTACT PIN

VOLTAGE
12 V (DC)
24 V (DC)
24 - 48 V (DC/AC)

LOCKS ACTION
ELECTRICAL

DIMENSIONS mm
258 x 65 x 27

HAND LOCK
UNIVERSAL

ACCESORIES
AUX. CONTACT ✓



GERVALL 120.EL

SECURITY MECHANICAL INTERLOCKING DEVICE
DOOR CONTACT PIN

VOLTAGE
24 V (DC)

LOCKS ACTION
ELECTRICAL
W/ MOTOR
HAND LOCK
UNIVERSAL

DIMENSIONS mm
285 x 65 x 27

ACCESORIES
AUX. CONTACT ✓



GERVALL 096DE-EL

SECURITY MECHANICAL INTERLOCKING DEVICE
CENTRE OF THE
LOCKING PIN

VOLTAGE
12 V (DC)
24 V (DC)
24 - 48 V (DC/AC)

LOCKS ACTION
ELECTRICAL

DIMENSIONS
257 x 96 x 32

HAND LOCK
RIGHT

ACCESORIES
AUX. CONTACT ✓



GERVALL 096IZ-EL

SECURITY MECHANICAL INTERLOCKING DEVICE
CENTRE OF THE
LOCKING PIN

VOLTAGE
12 V (DC)
24 V (DC)
24 - 48 V (DC/AC)

LOCKS ACTION
ELECTRICAL

DIMENSIONS
257 x 96 x 32

HAND LOCK
LEFT

ACCESORIES
AUX. CONTACT ✓

CERRADURAS MECÁNICAS ALJO

ALJO MECHANICAL LOCKS

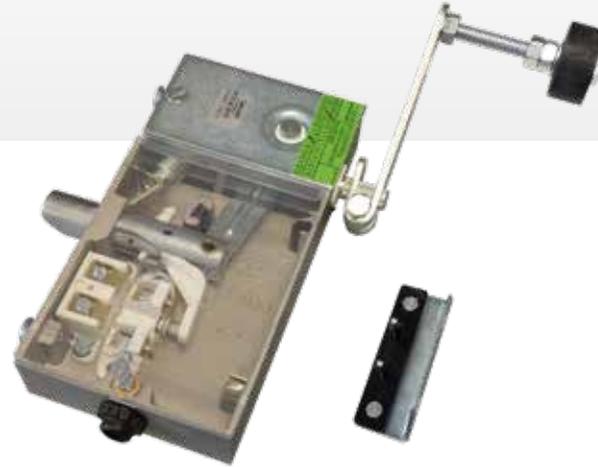


ALJO
4104.DPL/IPL

LOCKS ACTION
LATERAL /
FRONTAL
HAND LOCK
RIGHT/ LEFT

DIMENSIONS mm
172 x 90 x 32

ACCESORIES
AUX. CONTACT ✓



ALJO
4104.DPF

LOCKS ACTION
LATERAL /
FRONTAL
HAND LOCK
RIGHT/ LEFT

DIMENSIONS mm
172 x 90 x 32

ACCESORIES
AUX. CONTACT ✓



ALJO
4101.ZP

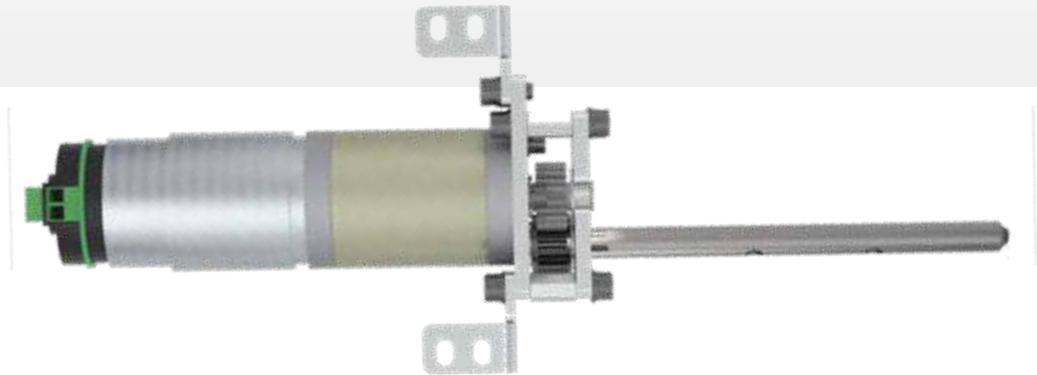
LOCKS ACTION
LATERAL /
FRONTAL
HAND LOCK
DOUBLE

DIMENSIONS
344 x 90 x 30

ACCESORIES
AUX. CONTACT ✓

MOTOR ABREPUERTAS SEMIAUTOMÁTICAS

SWING DOOR OPENER MOTOR



Permite la automatización de apertura y cierre de puertas batientes.
Montaje no visible, instalación sencilla y funcionamiento silencioso.

Allows the automation of opening and closing swing doors.
Not visible assembly, easy installation, and quiet operation.

DOOR FRAME [mm]	MAX.CURRENT (A)
100 - 125	2.0
VOLTAGE (DC)	ENCODER
24 V	ABSOLUTE

SISTEMAS DE DETECCIÓN Y APERTURA DE PUERTAS BATIENTES

SWING DOOR OPENING AND DETECTION SYSTEMS

Sistema de apertura y detección de cerraduras para puertas semiautomáticas por medio de llave de emergencia en ascensores con foso y/o huida reducida según EN81-21, punto 5.7.3.1.

El sistema completo se compone de dos elementos, un cable con tornillería de fijación y un soporte con su contacto eléctrico (1NC+1NO) y triángulo para apertura de la cerradura desde el exterior. El cable de 2 metros, también permite la apertura de la cerradura desde el interior de hueco o foso por parte del operario de mantenimiento.

Lock opening and detection system for swing doors by means of emergency key in lifts with pit and/or reduced headroom according to EN81-21, point 5.7.3.1.

The complete system is made up of two elements, a cable with fixation screws and a support with its electrical contact (1NC+1NO) and triangle for opening the lock from the exterior. The cable of 2 metres, also permits the opening of the lock from the inside of the shaft or pit by the maintenance worker.



Contacto automático apertura puerta derecha
Automatic contact right opening door



Contacto manual apertura puerta derecha
Manual contact right opening door

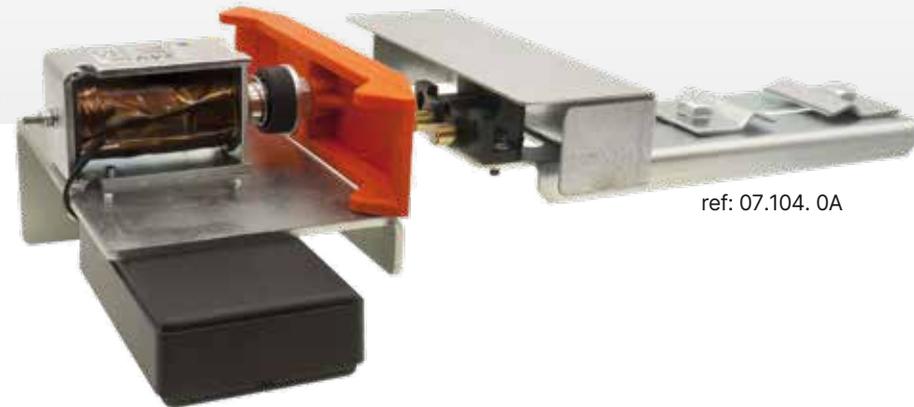


Contacto remoto apertura puerta derecha
Remote contact right opening door

PUENTE CONTACTO CERRADURAS ELÉCTRICAS

CONTACT BRIDGE ELECTRIC SAFETY LOCKS

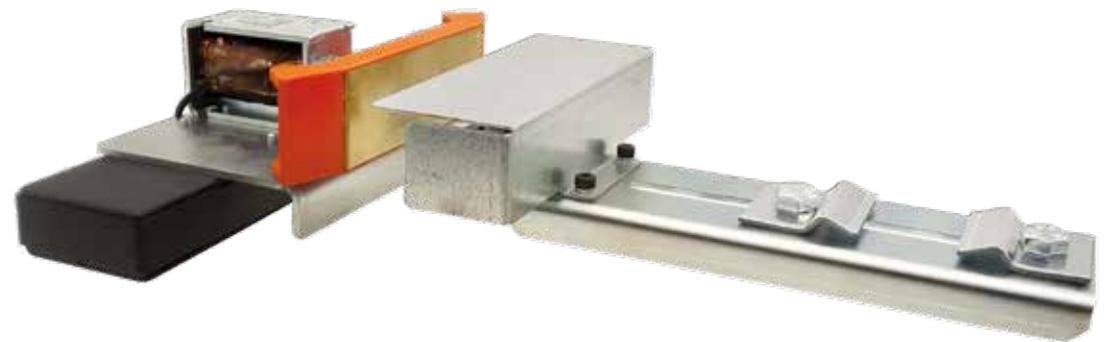
ref: 07.104.00



ref: 07.104. 0A

El conjunto consta de un contacto 07.104.0A que se instala en cada planta en serie con la cerradura eléctrica y de un puente contacto 07.104.00 instalado en la cabina del ascensor que realiza las funciones de una "cuña retráctil".

The set consists of a contact 07.104.0A that is installed on each floor in series with the electric lock and a contact bridge 07.104.00 installed in the lift car that performs the functions of a retiring ramp

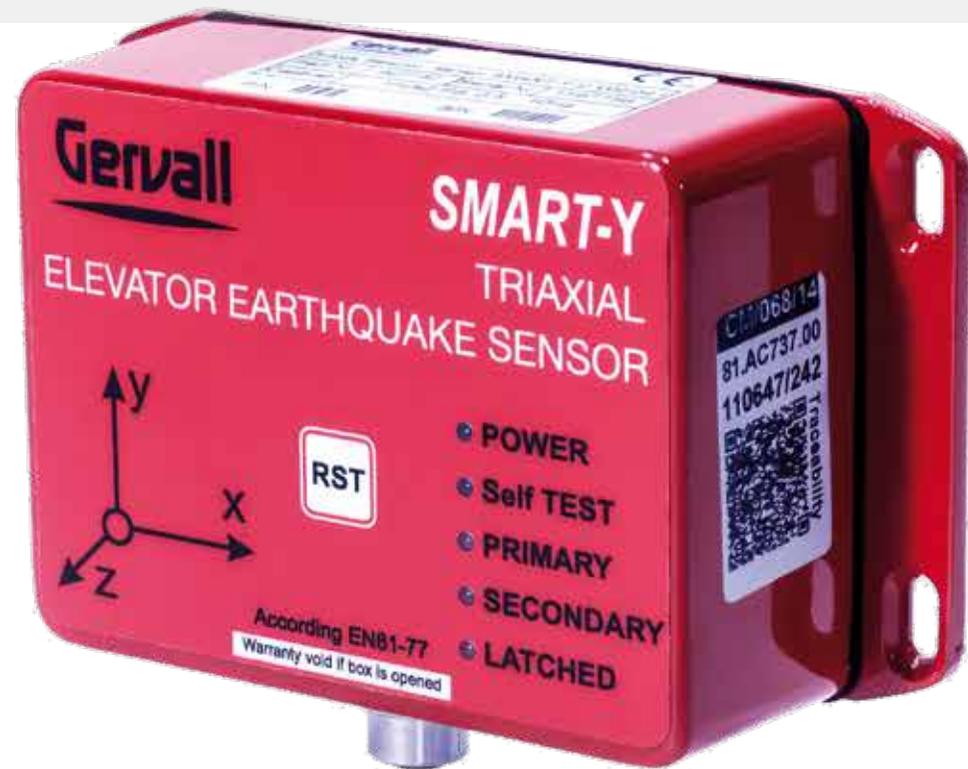


SENSOR SÍSMICO SMART-Y

SEISMIC SENSOR SMART-Y

- Monitoriza los movimientos sísmicos y aplica la normativa UNE EN81-77:2022, 5.10.3.
- Sistema de autodiagnosis ≤ 24 h.
- Batería interna auxiliar con capacidad ≥ 24 h.
- IP67 de estanqueidad.

- Monitors seismic movements and applies the UNE EN81-77:2022 standard, 5.10.3.
- Self-diagnosis system triggered ≤ 24 h.
- Internal auxiliar battery for ≥ 24 h.
- IP67 waterproofing.



BUFFERS HIDRÁULICOS

HYDRAULIC BUFFERS

MAX. IMPACT SPEED
2,30 m/s

MAX. MASS RANGE
600-3800 kg.

BASE DIMENSIONS
90 x 150mm
80 x 120mm

MAX. NOMINAL SPEED
2,00 m/s

COMPRESSED HEIGHT (A)
235-515 mm

EXTENDED HEIGHT (B)
315 - 790mm



OTROS COMPONENTES

OTHER COMPONENTS

Gervall

ALJO

www.gervall.com |    



PARADORES GERVALL

GERVALL FLOOR SWITCHES



GERVALL MOD.BASIC



GERVALL M1



GERVALL 205

INTERRUPTORES MAGNÉTICOS GERVALL

GERVALL MAGNETIC SWITCHES



GERVALL MOD.618



GERVALL MOD.617



GERVALL 634

CUÑAS RETRACTILES

RETRACTABLE RAMPS



GERVALL 612 RE



GERVALL 612



ALJO 8118F

GERVALL 613



FINALES DE CARRERA Y CONTACTO DE SEGURIDAD

LIMIT SWITCHES AND SAFETY CONTACTS



GERVALL 700.00



GERVALL 800.00A



GERVALL 800.00B



GERVALL 549



GERVALL 552

CONTACTOS PUERTAS

DOOR CONTACTS



GERVALL 620



GERVALL 630



ALJO 131



GERVALL 647

POLEAS DE DESVÍO DE POLIAMIDA

POLYAMIDE DIVERTER PULLEYS

Fabricadas en Poliamida PA6 G. Peso reducido, facilitando el montaje y reduce el peso de la instalación. Funcionamiento silencioso, al no rozar elementos metálicos. Aumenta la vida útil del cable debido a la mejor adaptación entre el cable y la superficie de la polea. Las poleas se suministran con los rodamientos ya montados.

Made in polyamide PA6 G. Less weight. Makes easy assembly and installation. Silent running as there is no rubbing of metallic elements. Increases life of rope due to better adaptation between rope and pulley surface. Pulleys are supplied with ball bearings installed.



POLEAS DE DESVÍO DE FUNDICIÓN

CAST DIVERTER PULLEYS

Fabricadas en fundición GG25, ENJL 1040, ISO 185:1968=250

Serie de diámetro reducido para ascensores Gearless:

Diámetros de 240 y 320mm.

Cargas hasta 2.500 Kg.

Serie de poleas estándar, para cable convencional:

Diámetros de 320 a 520mm.

Cargas hasta 5.000 Kg.

Suministro con rodamientos de bolas protegidos.

Suministro de eje y soportes, opcional.

Manufactured in cast iron GG25, ENJL 1040, ISO 185:1968=250

Series with reduced diameter for Gearless lifts:

Diameters of 240 and 320mm.

Loads up to 2.500 Kg.

Series with standard pulleys, for conventional cables:

Diameters from 320 to 520mm.

Loads up to 5.000 Kg.

Supplied with protected ball bearings.

Supplied with axles and supports, optional.



Gervall



ALJO

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www.gervall.com |    

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