

 **COMUNELLO** **GATE**

Integrator



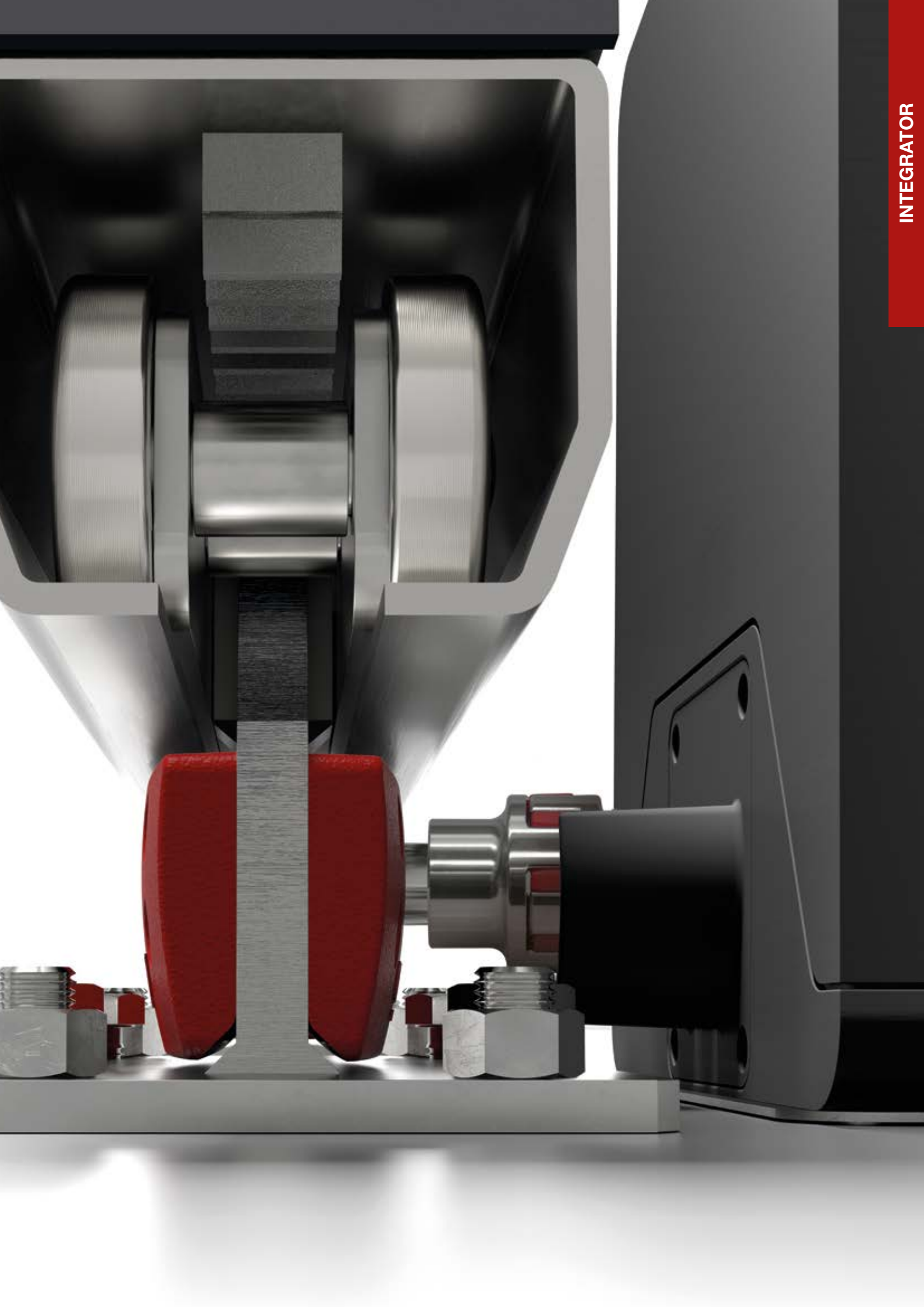
NEW PATENTED
CANTILEVER SYSTEM
MADE IN COMUNELLO

The Integrator

PATENT
PENDING

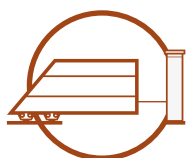
The all new cantilever system with integrated transmission gears and protected internal rack. Totally compatible with all Comunello cantilever systems. Available on demand any-brand automation adapter.

Il nuovo sistema autoportante con trasmissione integrata e cremagliera protetta all'interno della monorotaia. Completamente compatibile con tutti i sistemi autoportanti Comunello. Disponibile su richiesta adattatore per automazioni di qualsiasi marca.



A new patented cantilever system with integrated transmission gears and protected internal rack. Made in Comunello.

Nuovo sistema cantilever con trasmissione integrata e cremagliera completamente protetta e nascosta all'interno della monorotaia. Made in Comunello.



- The pinion / rack coupling is completely protected inside the monorail housing, which guarantees **excellent protection** from ice blockage and atmospheric agents.
- Carriage with integrated pinion providing quick installation: simply **connect** the pinion to the sliding motor.

- Possibility to **adapt carriages** for use with actuators with different drive shafts, by using adapters.
- Suitable for temperatures ranging from -30° to 80° C.
- The monorails are manufactured from **high quality** steel profiles with a maximum thickness of 6 mm and are available in 3 and 6 m lengths in both galvanized and uncoated versions, depending on the different needs of the market and the installer.
- Protected moving parts for **clean aesthetics** and increased **safety** levels.
- *L'accoppiamento pignone cremagliera all'interno della monorotaia garantisce una **completa protezione** agli agenti atmosferici.*
- *Il carrello con pignone integrato viene **collegato** all'attuatore con apposito adattatore.*
- *Il sistema Integrator può **essere adattato** alle diverse tipologie di attuatori scorrevoli.*
- *Adatto a temperature da -30 °C a + 80 °C.*
- *Le monorotaie sono in acciaio profilato di **elevata qualità** con spessori fino 6 mm e sono disponibili nelle versioni 3 e 6 metri grezze o zincate.*
- *La protezione delle parti in movimento garantisce un livello di **sicurezza** più elevato mantenendo un'**estetica pulita**.*



Racks / Cremagliere



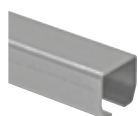
ART.

CG-50M

CG-50P

CG-50G

Monorail / Monorotaia



ART.

CGS-345M

CGS-345P

CGS-345G

Templates / Dime



ART.

CG-55M

CG-55P

CG-55G

CG-10

End cup / *Incontro*



ART.
CG-25M
CG-25P
CG-25G
CG-30M
CG-30P
CG-30G
CG-35P
CG-35G

Bottom end cup
Incontro inferiore



ART.
CGS-346M
CGS-346P
CGS-346G

Guide plates / *Piastre*



ART.
CG-251
252-200
247 F
255-220
255-350
256-300
250-220
251-220
251-300
232-30
232-40

Tension bar / *Tirante*



ART.
CG-40

Carriages / *Carrelli*



ART.
CGS-500.8M
CGS-500.8P
CGS-500.8G

Adaptor / *Adattatore*



ART.
CG-58
CG-58 G

Foundation fixing / *Fissaggio*



ART.
CG-05P
CG-05G
CG-348

End stopper for monorail
Terminale per monorotaia



ART.
CGS-347M
CGS-347P
CGS-347G
CG-20M
CG-20P
CG-20G
CG-21M
CG-21P
CG-21G

Wall bracket
Staffa fissaggio a muro



ART.
CG-15M
CG-15P
CG-15G



Internally housed drive pinion connects directly to the rack integrated within the monorail

Il pignone all'interno del carrello trasmette il moto direttamente alla cremagliera integrata nella monorotaia

An 8 wheel carriage with new generation silent sealed bearings

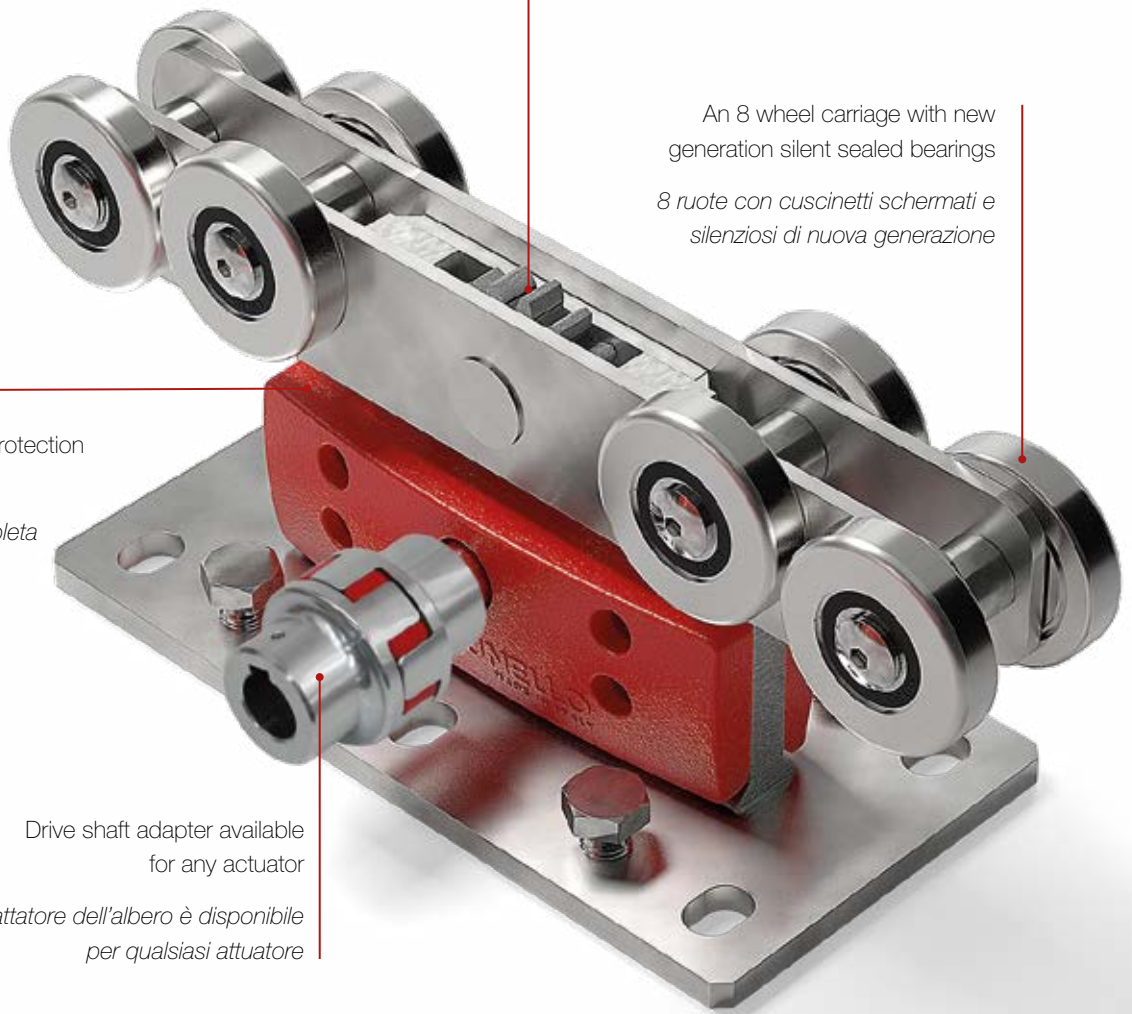
8 ruote con cuscinetti schermati e silenziosi di nuova generazione

Drive pinion casing provides complete protection

Il carter in alluminio garantisce una completa protezione

Drive shaft adapter available for any actuator

L'adattatore dell'albero è disponibile per qualsiasi attuatore



CGS-500.8P

FEATURES

- Noiseless bearings of new generation shielded to protect against dust suitable for temperatures from -30° C to + 80° C
- Self-balancing
- 8 support wheels for each carriage
- Longitudinal alignment on 16 wheels
- Central rotation stiffened pin

CARATTERISTICHE

- Cuscinetti silenziosi di nuova generazione schermati per una migliore protezione dalla polvere; adatti a temperature che vanno dai -30° ai +80° C
- Autobilanciato
- 8 ruote di supporto per ogni carrello
- Allineamento longitudinale su 16 ruote
- Perno centrale di rotazione

Mini



Monorail **CGS-345M**
+ Integrator pre-drilled rack **CG-50M**

Monorotaia **CGS-345M**
+ Integrator cremagliera preforata **CG-50M**



For cantilever gates up to
Per autoportanti fino a
7 m / 500 kg

INTEGRATOR MINI

CGS-500.8M

ACTUATORS FORT

400 24V - 500 230V



Piccolo



Monorail **CGS-345P**
+ Integrator pre-drilled rack **CG-50P**

Monorotaia **CGS-345P**
+ Integrator cremagliera preforata **CG-50P**



For cantilever gates up to
Per autoportanti fino a
8 m / 800 kg

INTEGRATOR PICCOLO

CGS-500.8P

ACTUATORS FORT

600/800/1000 24V
800/1000/1500 230V



Grande



Monorail **CGS-345G**
+ Integrator pre-drilled rack **CG-50G**

Monorotaia **CGS-345G**
+ Integrator cremagliera preforata **CG-50G**



For cantilever gates up to
Per autoportanti fino a
16 m / 1200 kg

INTEGRATOR GRANDE

CGS-500.8G

ACTUATORS FORT

2500 230V - 3500 380V



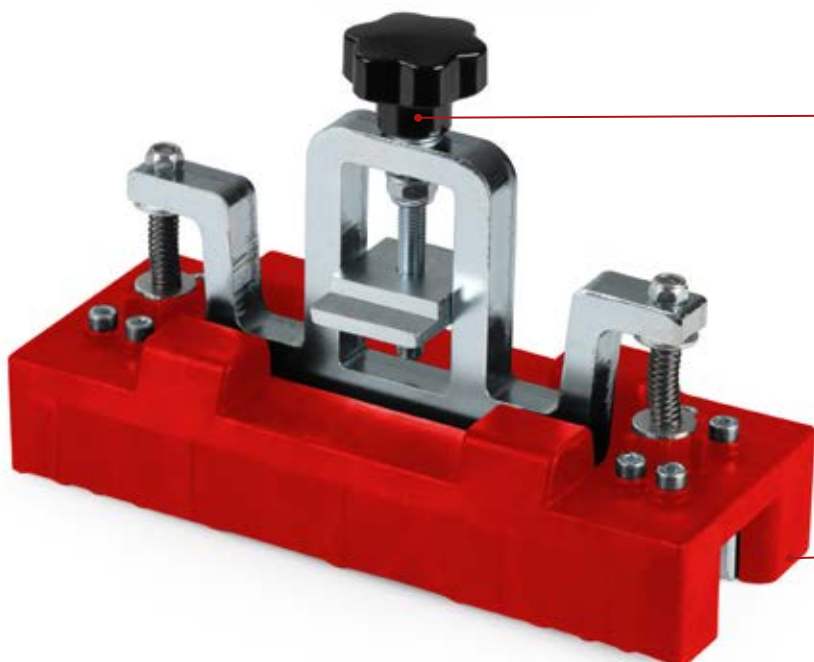
The Integrator rack centering device

La dima di centraggio Integrator



The Integrator centering guide quickly and simply centres the rack along its length by sliding in position inside the monorail. The central slot in the guide base holds the rack and the screw adjustment blocks everything in position so that the pre-drilled holes on the rack can be used as a guide for drilling into the monorail. When a second piece of rack is required just position the guide between the two pieces and tighten the blocking screw, this will perfectly align the teeth between the two racks.

La dima di centraggio del sistema Integrator permette di allineare in maniera semplice e veloce la cremagliera all'interno della monorotaia. La cremagliera preforata viene tenuta in posizione dentro l'apposita scanalatura ed avvitando la manopola è possibile bloccarla nella posizione corretta. Seguendo i prefori della cremagliera è ora possibile effettuare i fori per il fissaggio della stessa alla monorotaia. Per aggiungere un secondo pezzo di cremagliera è sufficiente posizionare la dima tra le 2 cremagliere per mantenere il passo corretto tra i denti.

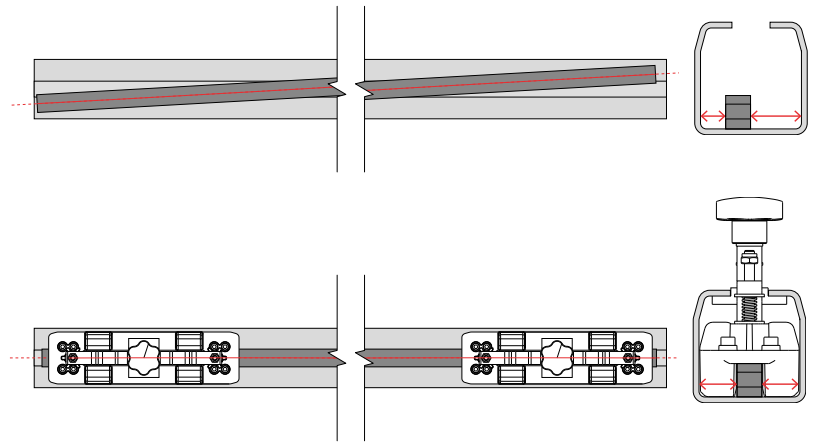


Tightening knob that applies clamping pressure to block the rack in position.

Manopola per il bloccaggio della cremagliera nella posizione corretta.

Centering guide with rack centering channel.

Scanalatura che ospita la cremagliera per il centraggio.

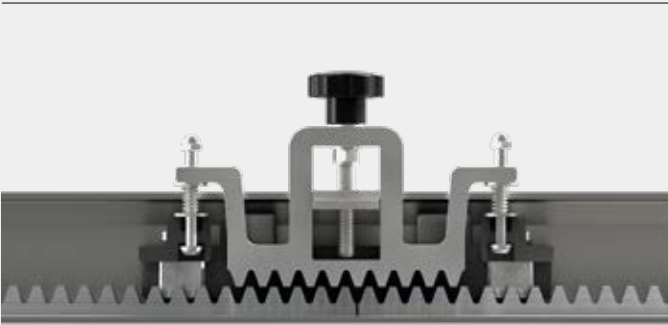
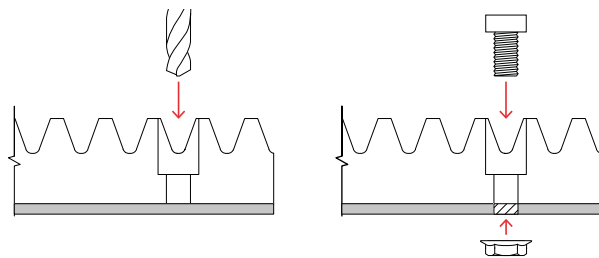


Position the first piece of track inside the monorail. / *Posizionare il primo pezzo di cremagliera all'interno della monorotaia.*

The 2 template guides, one positioned at each end of the track, will centre the track lengthways within the monorail. / *Le 2 dime all'estremità della cremagliera garantiscono il centraggio della cremagliera sulla monorotaia.*

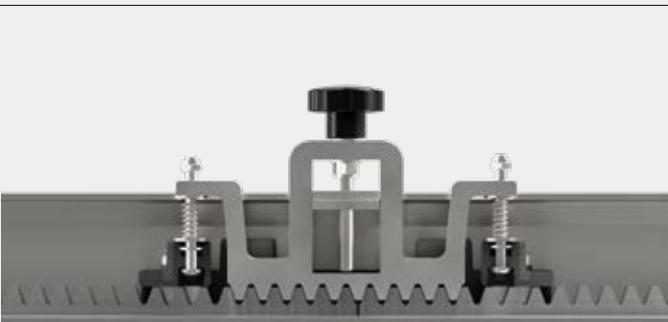
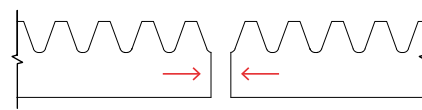


Using the pre-drilled rack as a guide drill fixing holes in the monorail. Fix the rack to the monorail. / *Forare la monorotaia seguendo i preforni della cremagliera. Fissare la cremagliera alla monorotaia.*



Insert the second piece of rack

Inserire il pezzo successivo di cremagliera



Position the template guide between the two pieces of rack and by tightening the template guide the rack teeth are registered correctly. Using the pre-drilled rack as a guide drill fixing holes in the monorail.

Posizionare una dima tra le due cremagliere ed una all'estremità della cremagliera appena inserita. Questo garantisce il corretto allineamento delle cremagliere mantenendo il passo tra i denti.



Watch the video for more information
Guarda il video per approfondimenti

KIT Integrator

MINI

CGS-500.8 M

Integrator kit, Mini version - Master & Slave

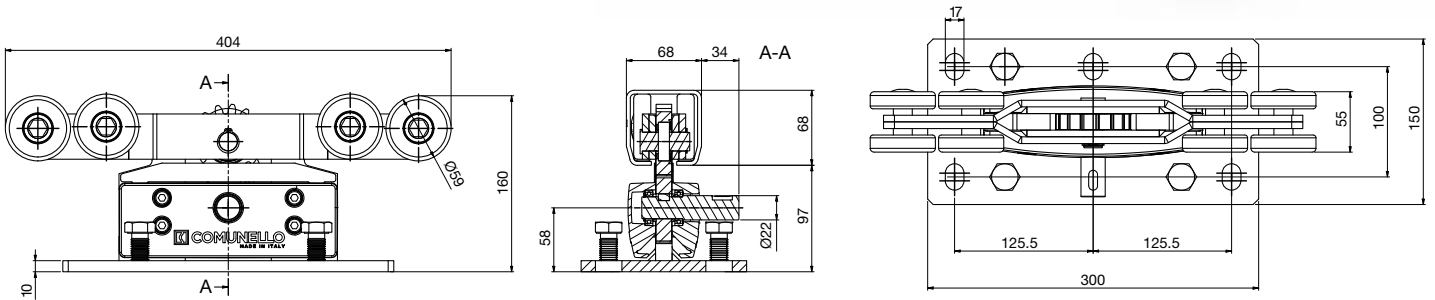
Kit Integrator Mini - Master & Slave

Kit système Integrator, version Mini - Master & Slave

Kit Integrator, Mini Ausführung - Master & Slave

Kit sistema Integrator, versione Mini - Master & Slave

Комплект Integrator, версия Mini - Master & Slave



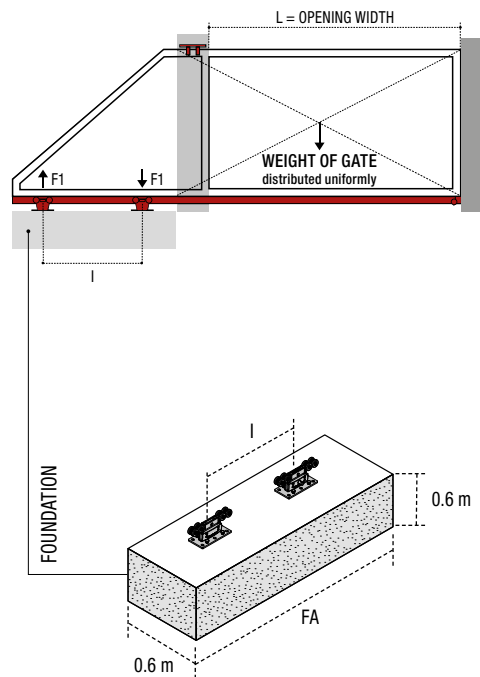
CODE	ART.	Size	Box info	
			Pos per pack	Kg
10131500 001	CGS-500.8 M	Mini	1	21.5

Finishing: Galvanized / Zincato

Minimum dimensions of the reinforced concrete casting

Dimensioni minime getto cemento armato

CGS-500.8M (F1 max=1200 Kg)												
	L=2 m		L=3 m		L=4 m		L=5 m		L=6 m		L=7 m	
Weight (Kg)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)
100	1.2	0.5	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8
150	1.2	0.5	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8
200	1.2	0.5	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8
250	1.2	0.5	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8
300	1.2	0.5	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8
350	1.3	0.6	1.5	0.8	1.7	1.0	2.0	1.3	2.3	1.6	2.6	1.9
400	1.4	0.7	1.7	1.0	2.0	1.3	2.3	1.6	2.6	1.9	2.9	2.2
450	1.5	0.8	1.8	1.1	2.2	1.5	2.6	1.9	3.0	2.3	3.4	2.7
500	1.7	1.0	2.1	1.4	2.5	1.8	2.9	2.2	3.4	2.7	3.9	3.2



KIT Integrator PICCOLO

CGS-500.8 P

Integrator kit, Piccolo version - Master & Slave

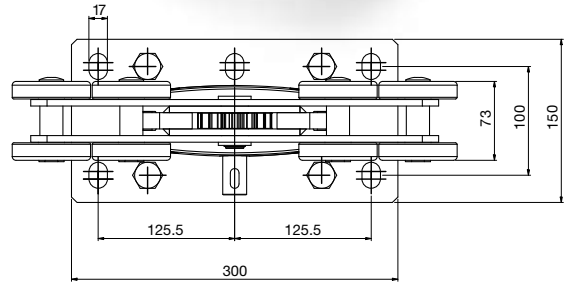
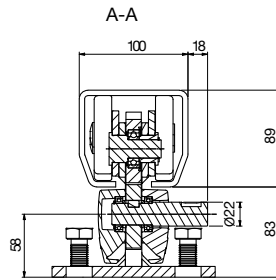
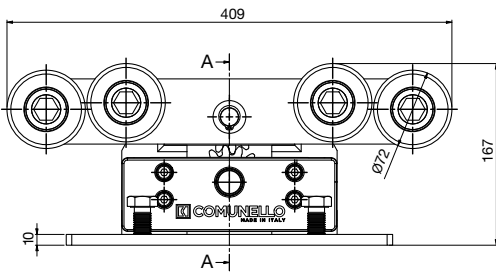
Kit Integrator Piccolo - Master & Slave

Kit système Integrator, version Piccolo - Master & Slave

Kit Integrator, Piccolo Ausführung - Master & Slave

Kit sistema Integrator, versión pequeña - Master & Slave

Комплект Integrator, версия Piccolo - Master & Slave



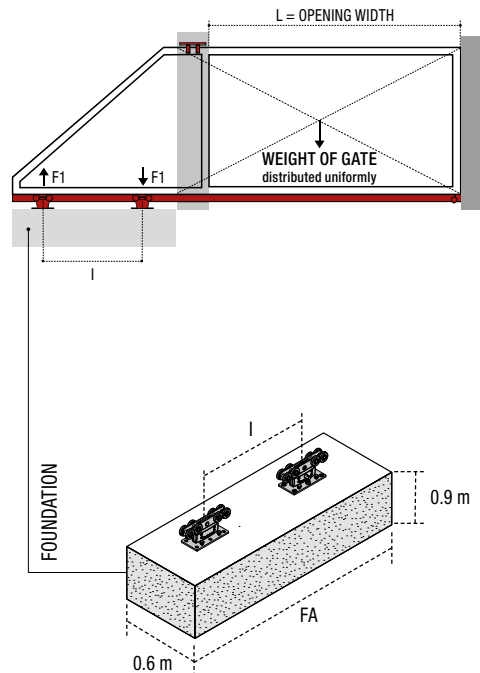
CODE	ART.	Size	Box info	
			Pos per pack	Kg
10131501 001	CGS-500.8P	Piccolo	1	26.5

Finishing: Galvanized / Zincato

Minimum dimensions of the reinforced concrete casting

Dimensioni minime getto cemento armato

CGS-500.8P (F1max=2000 Kg)												
	L=3 m		L=4 m		L=5 m		L=6 m		L=7 m		L=8 m	
Weight (Kg)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)
100	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
150	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
200	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
250	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
300	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
350	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
400	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
450	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
500	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.7	2.0
550	1.5	0.8	1.7	1.0	2.0	1.3	2.2	1.5	2.5	1.8	2.8	2.1
600	1.6	0.9	1.8	1.1	2.1	1.4	2.4	1.7	2.7	2.0	3.0	2.3
650	1.7	1.0	2.0	1.3	2.3	1.6	2.6	1.9	3.0	2.3	3.3	2.6
700	1.8	1.1	2.1	1.4	2.5	1.8	2.8	2.1	3.2	2.5	3.6	2.9
750	1.9	1.2	2.3	1.6	2.7	2.0	3.1	2.4	3.5	2.8	3.9	3.2
800	2.0	1.3	2.4	1.7	2.9	2.2	3.3	2.6	3.8	3.1	4.3	3.6



KIT Integrator

GRANDE

CGS-500.8 G

Integrator kit, Grande version - Master & Slave

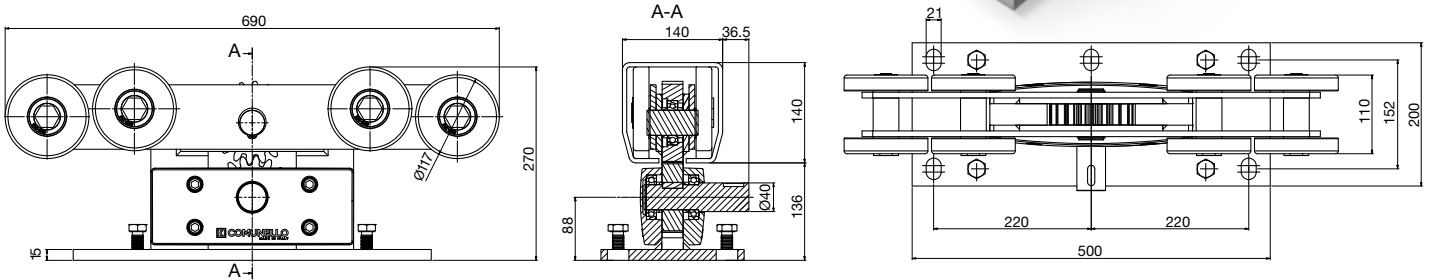
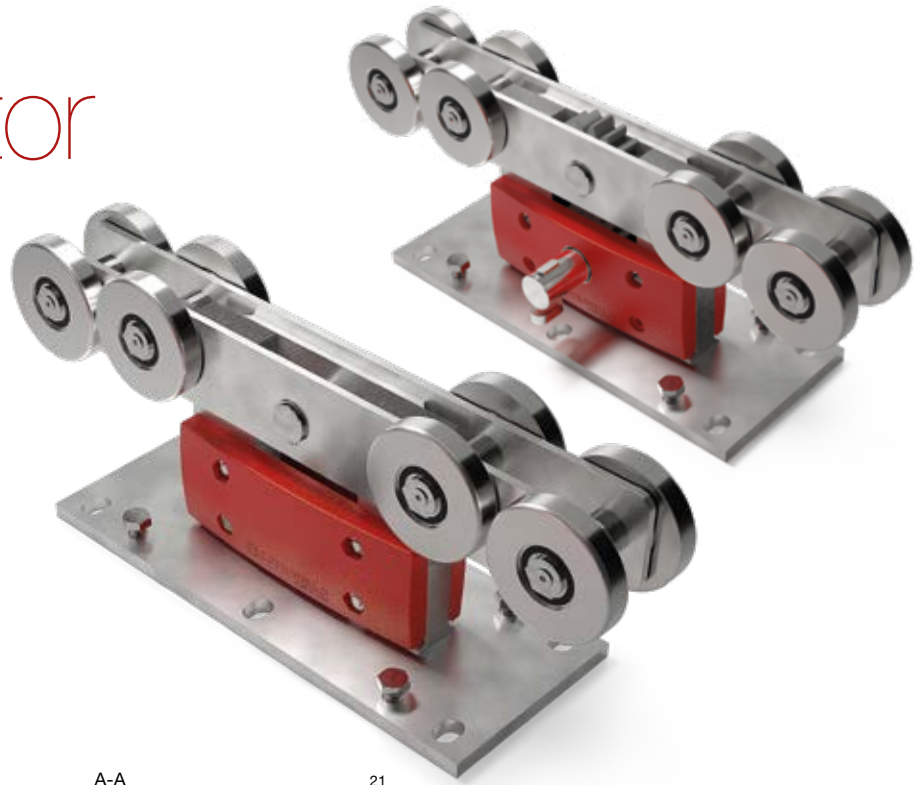
Kit Integrator Grande - Master & Slave

Kit système Integrator, version Grande- Master & Slave

Kit Integrator, Grande Ausführung - Master & Slave

Kit sistema Integrator, versión Grande - Master & Slave

Комплект Integrator, версия Grande - Master & Slave

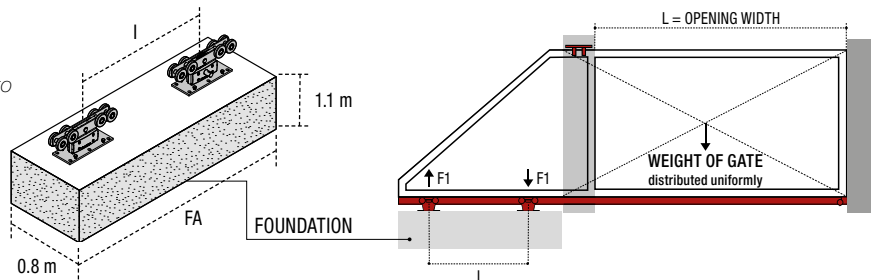


CODE	ART.	Size	Box info	
			Pcs per pack	Kg
10131502 001	CGS-500.8G	Grande	1	97

Finishing: Galvanized / Zincato

Minimum dimensions of the reinforced concrete casting

Dimensioni minime getto cemento armato



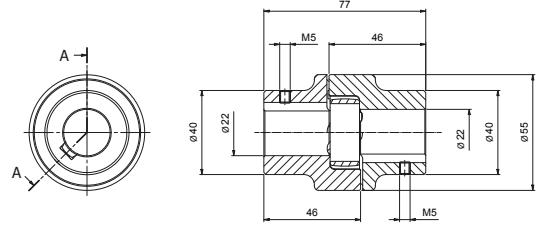
CGS-500.8G (F1max=4000 Kg)																		
Weight (Kg)	L=8 m		L=9 m		L=10 m		L=11 m		L=12 m		L=13 m		L=14 m		L=15 m		L=16 m	
	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)
500	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
550	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
600	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
650	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
700	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
750	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
800	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
850	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
900	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	4.9	4.0
950	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	3.5	4.7	3.8	5.1	4.2
1000	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	4.0	3.1	4.3	3.4	4.6	3.7	5.0	4.1	5.3	4.4
1050	2.9	2.0	3.2	2.3	3.5	2.6	3.8	2.9	4.1	3.2	4.5	3.6	4.8	3.9	5.2	4.3	5.6	4.7
1100	3.0	2.1	3.3	2.4	3.7	2.8	4.0	3.1	4.3	3.4	4.7	3.8	5.1	4.2	5.5	4.6	5.9	5.0
1150	3.2	2.3	3.5	2.6	3.8	2.9	4.2	3.3	4.5	3.6	4.9	4.0	5.3	4.4	5.7	4.8	6.2	5.3
1200	3.3	2.4	3.6	2.7	4.0	3.1	4.3	3.4	4.7	3.8	5.1	4.2	5.6	4.7	6.0	5.1	6.5	5.6

INTEGRATOR Accessories

CG-58

CODE	ART.	Size	Box info	
			Pcs per pack	Kg
10131600 001	CG-58	Mini / Piccolo	1	0.4

Automation adapter for Integrator kit, Mini and Piccolo version / Ranger
 Adattatore automazione per Kit Integrator Mini - Piccolo / Ranger
 Adaptateur d'automatisation pour kit de Integrator, version Mini et Piccolo / Ranger
 Automatisierung Adapter für Integrator Kits, Mini und Piccolo Ausführung / Ranger
 Adaptador de automatización para kit de integrador, versión Mini y pequeña / Ranger
 Автоматический адаптер для комплектов Integrator, версии Mini и Piccolo / Ranger

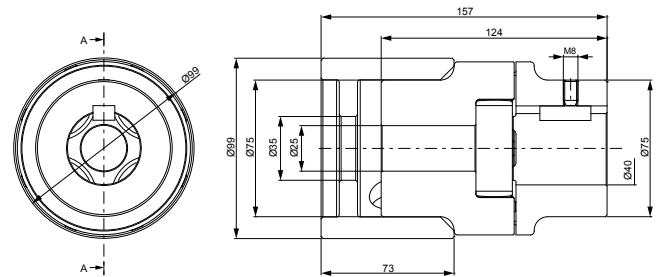


To automate the Mini and Piccolo Integrator system with Comunello actuators (Fort 400/500/600/800/1000/1500) see item "Electromechanical limit switch" AC-206 in the Comunello Automation division. On demand available adapters for any brand of actuator.
 Per automatizzare il sistema Integrator Mini e Piccolo con attuatori Comunello (Fort 400/500/600/800/1000/1500) vedere l'articolo "Finecorsa elettromeccanico" AC-206 nella divisione Comunello Automation. Su richiesta disponibili adattatori per qualsiasi marca di attuatore.

CG-58G

CODE	ART.	Size	Box info	
			Pcs per pack	Kg
10131601 001	CG-58G	Grande	1	2.7

Automation adapter for Integrator kit, Grande version
 Adattatore automazione per Kit Integrator Grande / Ranger
 Adaptateur d'automatisation pour kit de Integrator, version Grande / Ranger
 Automatisierung Adapter für Integrator Kits, Grande Ausführung / Ranger
 Adaptador de automatización para kit de integrador, versión Grande / Ranger
 Автоматический адаптер для комплектов Integrator, версия Grande / Ranger

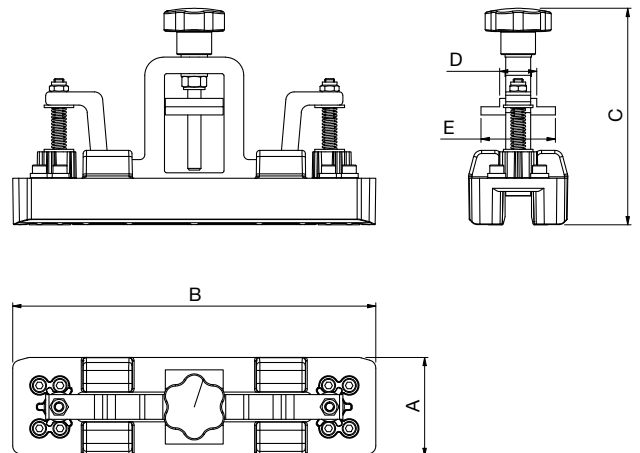


To automate the Grande Integrator system with Comunello actuators (Fort 2500/3500) see item "Electromechanical limit switch" AC-207 in the Comunello Automation division. On demand available adapters for any brand of actuator.
 Per automatizzare il sistema Integrator Grande con attuatori Comunello (Fort 2500/3500) vedere l'articolo "Finecorsa elettromeccanico" AC-207 nella divisione Comunello Automation. Su richiesta disponibili adattatori per qualsiasi marca di attuatore.

CG-55

CODE	ART.	Size	A	B	C	D	E	Box info	
								Pcs per pack	Kg
10131103 001	CG-55 M	Mini	60	220	120	23	45	pair / coppia	2.2
10131104 001	CG-55 P	Piccolo	89	220	138	32	55	pair / coppia	2.7
10131105 001	CG-55 G	Grande	127	220	231	38	55	pair / coppia	4.2

Rack centering device Kit for monorail
 Kit dime di fissaggio cremagliera per monorotaia
 Kit d'appareil centralisant pour monorail
 Zahnstange Befestigung Schablone Kit für Einschienebahn
 Kit de dispositivo de centrado de cremallera para el monoriel
 Комплект шаблонов выравнивания рейки для монорельса версии



Integrator Accessories

CG-50M

Rack kit M4 - 15 x 15 x 1500
with fixing screws

Kit cremagliera M4 - 15 x 15 x 1500

con viti di fissaggio

Kit de crémaillère M4 15 x 15 x 1500 avec vis de fixation

Zahnstange Kit M4 15 x 15 x 1500 mit Befestigungsschrauben

Kit cremallera M4 15 x 15 x 1500 con tornillos de fijación

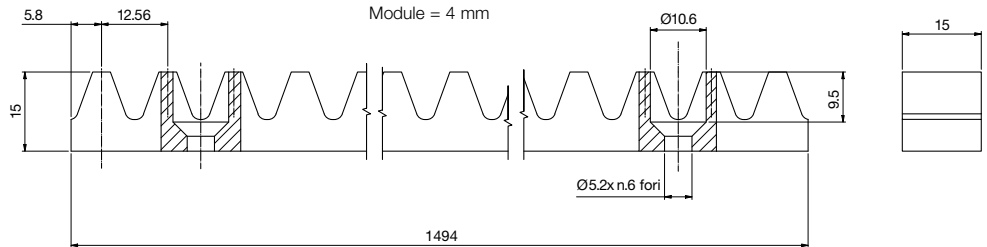
Комплект зубчатой рейки M4 15 x 15 x 1500 с крепежными винтами

Комплект зубчатой рейки M4 15 x 15 x 1500 с крепежными винтами



CODE	ART.	Size	Box info	
			Pcs per pack	Kg
11400410 001	CG-50 M	Mini	1	2

Finishing: Galvanized / Zincato



CG-50P

Rack kit M4 22 x 22 x 1500
with fixing screws

Kit cremagliera M4 22 x 22 x 1500

con viti di fissaggio

Kit de crémaillère M4 22 x 22 x 1500 avec vis de fixation

Zahnstange Kit M4 22 x 22 x 1500 mit Befestigungsschrauben

Kit cremallera M4 22 x 22 x 1500 con tornillos de fijación

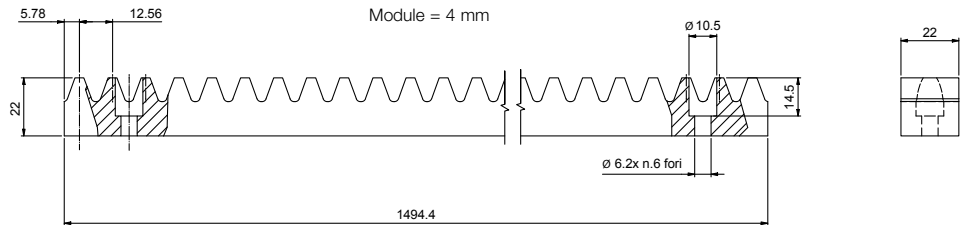
Комплект зубчатой рейки M4 22 x 22 x 1500 с крепежными винтами

Комплект зубчатой рейки M4 22 x 22 x 1500 с крепежными винтами



CODE	ART.	Size	Box info	
			Pcs per pack	Kg
11400411 001	CG-50 P	Piccolo	1	4.6

Finishing: Galvanized / Zincato



CG-50G

Rack kit M6 - 30 x 30 x 1000
with fixing screws

Kit cremagliera M6 - 30 x 30 x 1000

con viti di fissaggio

Kit de crémaillère M6 30 x 30 x 1000 avec vis de fixation

Zahnstange Kit M6 30 x 30 x 1000 mit Befestigungsschrauben

Kit cremallera M6 30 x 30 x 1000 con tornillos de fijación

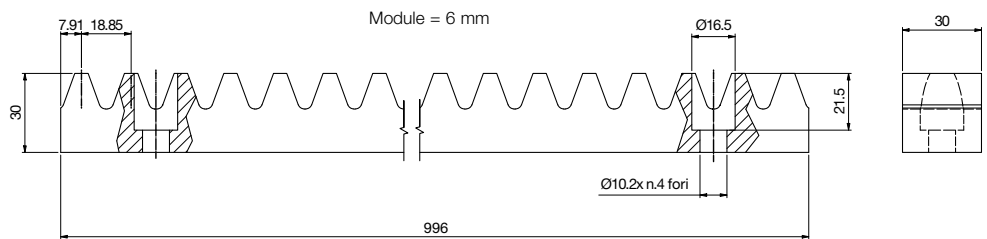
Комплект зубчатой рейки M6 30 x 30 x 1000 с крепежными винтами

Комплект зубчатой рейки M6 30 x 30 x 1000 с крепежными винтами



CODE	ART.	Size	Box info	
			Pcs per pack	Kg
11400412 001	CG-50G	Grande	1	5.6

Finishing: Galvanized / Zincato



Compatible Cantilever Accessories

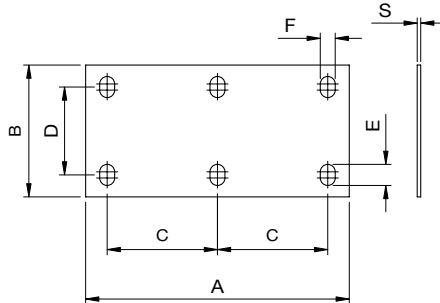
CG-05

Counter plate for carriages-small and large
 Contro piastra per carrelli piccolo e grande
 Contre-plaque pour chariots - petit e grand
 Gegenplatte für Laufwagen gross und klein
 Contraplaca para carros pequeño y grande
 Контрплита для больших и малых тележек



CODE	ART.	Size	A	B	C	D	E	F	S	Box info	
										Pcs per pack	Kg
10131005 001	CG-05P	Piccolo	300	150	125.5	100	24	17	4	2	2.70
10131010 001	CG-05G	Grande	500	200	220	152	30	21	4	2	6.00

Finishing: Galvanized / Zincato



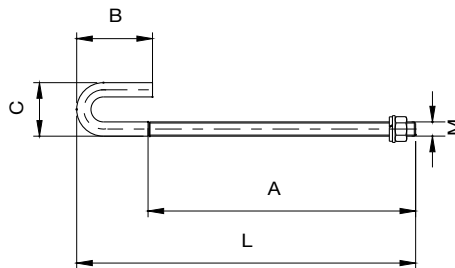
CG-348

Threaded foundation tie rods
 CGS 350 e CGS 350.8
 Ancorante filettato per carrelli
 CGS 350 e CGS 350.8
 Tirant fileté pour chariots CGS 350 et CGS 350.8
 Gewindestange für Laufwagen CGS 350 und CGS 350.8
 Anclaje roscado para carros CGS 350 y CGS 350.8
 Резьбовое анкерное крепление для тележек
 CGS 350 и CGS 350.8



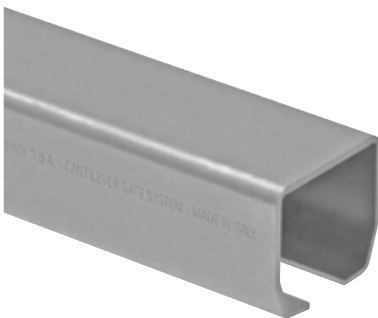
CODE	ART.	Size	A	B	C	L	M	Box info	
								Pcs per pack	Kg
10130505 001	CG-348	M16	300	85	60	380	M16	12	8.40
10130510 001	CG-348	M20	300	85	70	385	M20	12	13.10

Finishing: Galvanized / Zincato



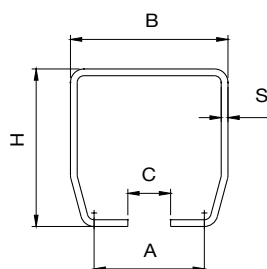
CGS-345

Monorail for cantilever gates
 Monorotaia per cancelli auto-portanti
 Rails pour portails autoportants
 Einfachschiene für selbsttragende Tore
 Monocarril para puertas autoportantes
 Монорельс для самонесущих ворот



CODE	ART.	Size	Finishing	A	B	C	H	S	L	Box info	
										Pcs per pack	Kg
10207001	CGS-345M	Mini	Raw	48	68	23	68	3.5	3000	1	18.25
10207002	CGS-345M	Mini	Raw	48	68	23	68	3.5	6000	1	36.50
10207005	CGS-345P	Piccolo	Raw	66.5	100	33	89	5	3000	1	35
10207007	CGS-345P	Piccolo	Raw	66.5	100	33	89	5	6000	1	70
10207020	CGS-345G	Grande	Raw	98	140	38	140	6	3000	1	67
10207022	CGS-345G	Grande	Raw	98	140	38	140	6	6000	1	134
10207001 001	CGS-345M	Mini	Zinc	48	68	23	68	3.5	3000	1	18.25
10207002 001	CGS-345M	Mini	Zinc	48	68	23	68	3.5	6000	1	36.50
10207005 001	CGS-345P	Piccolo	Zinc	66.5	100	33	89	5	3000	1	35
10207007 001	CGS-345P	Piccolo	Zinc	66.5	100	33	89	5	6000	1	70
10207020 001	CGS-345G	Grande	Zinc	98	140	38	140	6	3000	1	67
10207022 001	CGS-345G	Grande	Zinc	98	140	38	140	6	6000	1	134

Finishing: Galvanized / Zincato



Compatible Cantilever Accessories

CG-10

Alignment tie rods template and fixture of the carriages

Dima di allineamento ancoranti e

fissaggio carrelli

Calibre d'alignement des tirants et fixation chariots

Lehre für die Aufreihung der Gewindestangen und für die Laufwagenbefestigung

Plantilla de alineación anclajes y fijación carros

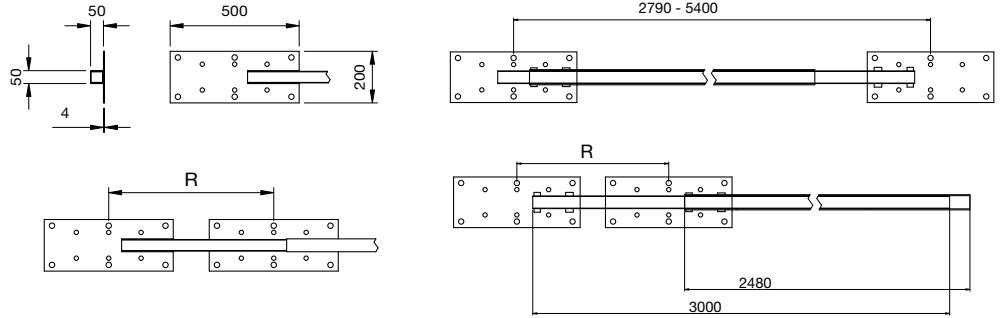
Шаблон выравнивания с анкерным

креплением и креплением для тележек



CODE	ART.	R	Box info	
			Pcs per pack	Kg
10131100 001	CG-10	500 ÷ 5400	1	20.00

Finishing: Galvanized / Zincato



CGS-346

Bottom end cup to be fixed

Incontro inferiore a fissare

Butée inférieure à fixer

Unterauflageschuh zum Aufschrauben

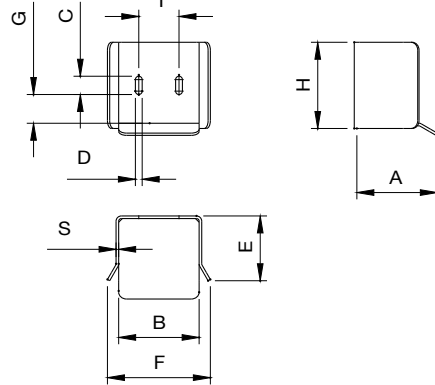
Encuentro inferior para fijar

Прикрепляемый нижний упор



CODE	ART.	A	B	C	D	E	F	G	H	I	S	Box info	
												Pcs per pack	Kg
10705501 001	CGS-346M	104	78	25	9	75	114	25	91	38	4	2	2.30
10705505 001	CGS-346P	119	112	30	11	84	154	33	112	50	4	2	3.60
10705510 001	CGS-346G	159	154	35	13	120	197	55	165	77	5	2	7.60

Finishing: Galvanized / Zincato



CG-15

Adjustable wall mounting angle racket for end cup

Staffa angolare regolabile fissaggio a

muro per incontro

Platine angulaire réglable fixation au mur pour butée

Verstellbare Eckmauerhalterung für Auflageschuh

Placa angular regulable fijación a la pared

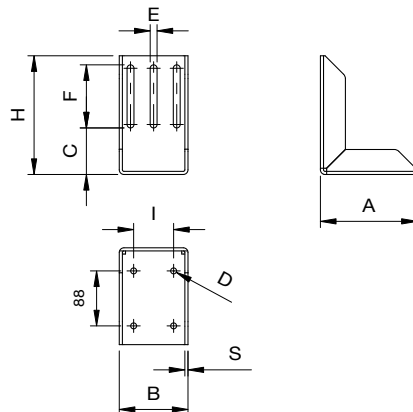
para encuentro

Угловой регулируемый кронштейн крепления к стене для упора



CODE	ART.	A	B	C	D	E	F	H	I	S	Box info	
											Pcs per pack	Kg
10708001 001	CG-15M	155	110	65	Ø 9.5	9	78	165	64	5	1	2.60
10708005 001	CG-15P	155	110	80	Ø 9.5	11	90	190	64	5	1	2.90
10708010 001	CG-15G	155	120	82	Ø 13	13	117	220	70	5	1	3.30

Finishing: Galvanized / Zincato



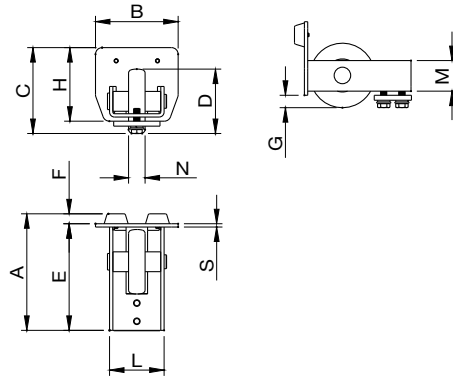
CGS-347

End wheel for monorail
Ruota terminale per monorotaia
Galet d'extrémité pour rail
Endrad für Einfachschiene
Rueda terminal para monocarril
 Концевое колесо монорельса



CODE	ART.	A	B	C	D	E	F	G	H	L	M	N	S	Box info	
														Pcs per pack	Kg
10705001 001	CGS-347M	135	68	82.5	∅ 68	123	12	14.5	68	45	32	15	4	2	2.00
10705005 001	CGS-347P	141	100	104	∅ 78	129	12	15	89	66	37	20	4	2	3.40
10705010 001	CGS-347G	195	140	155	∅ 98	170	24.5	15	140	95	56	30	5	2	8.30

Finishing: Galvanized / Zincato



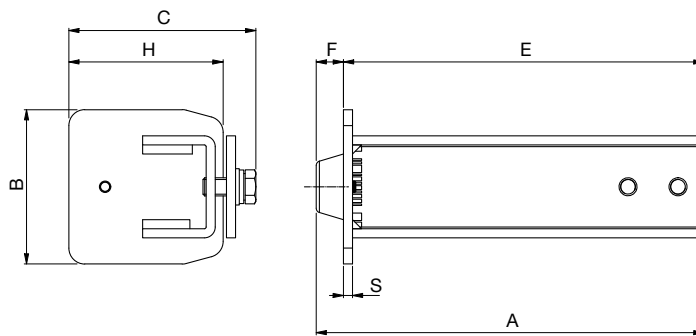
CG-20

End stopper without wheel for monorail
Terminale senza ruota per monorotaia
Embout d'extrémité sans galet pour rail
Endpfropfen für Einfachschiene ohne Rad
Terminal sin ruoda para monocarril
 Наконечник без колеса для монорельса



CODE	ART.	Size	A	B	C	E	F	H	S	Box info	
										Pcs per pack	Kg
10707101 001	CG-20M	Mini	68	68	78	155	12	68	4	2	1.20
10707105 001	CG-20P	Piccolo	100	100	105	155	12	89	4	2	1.80
10707110 001	CG-20G	Grande	140	140	155	165	24.5	140	5	2	3.90

Finishing: Galvanized / Zincato



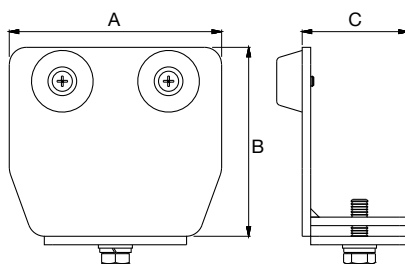
CG-21

End stopper without wheel for monorail
Terminale senza ruota per monorotaia
Embout d'extrémité sans galet pour rail
Endpfropfen für Einfachschiene ohne Rad
Terminal sin ruoda para monocarril
 Наконечник без колеса для монорельса



CODE	ART.	Size	A	B	C	Box info	
						Pcs per pack	Kg
10707115 001	CG-21M	Mini	68	68	49	4	1.30
10707120 001	CG-21P	Piccolo	100	89	50	4	1.70
10707125 001	CG-21G	Grande	140	140	53	4	4.90

Finishing: Galvanized / Zincato



Compatible Cantilever Accessories

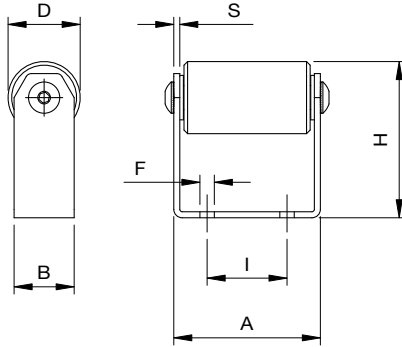
CG-25

Lower end cup with nylon roller
Incontro inferiore con rullo in nylon
Butée inférieure avec rouleau en nylon
Unterauflageschuh mit Nylonrolle
Encuentro inferior con rodillo de nylon
Нижний упор с нейлоновый роликом



CODE	ART.	Size	A	B	D	F	H	I	S	Box info	
										Pcs per pack	Kg
10707501 001	CG-25M	Mini	80	40	∅ 50	8.5	115	45	5	2	1.30
10707505 001	CG-25P	Piccolo	122	50	∅ 60	11	130	75	5	2	2.60
10707510 001	CG-25G	Grande	161	60	∅ 80	13	140	90	6	2	5.00

Finishing: Galvanized / Zincato



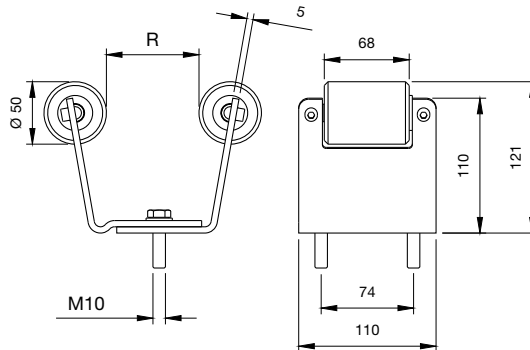
CG-30

Adjustable end cup to be fixed for gates
Incontro per cancelli regolabile a fissare
Butée réglable à fixer pour portails
Verstellbarer Auflageschuh zum Aufschrauben für Tore
Encuentro para puertas regulable para fijar
Прикрепляемый упор для ворот регулируемый



CODE	ART.	Size	R	Box info	
				Pcs per pack	Kg
10707601 001	CG-30M	Mini	53-76	1	1.50
10707605 001	CG-30P	Piccolo	86-114	1	1.90
10707610 001	CG-30G	Grande	103-150	1	2.30

Finishing: Galvanized / Zincato



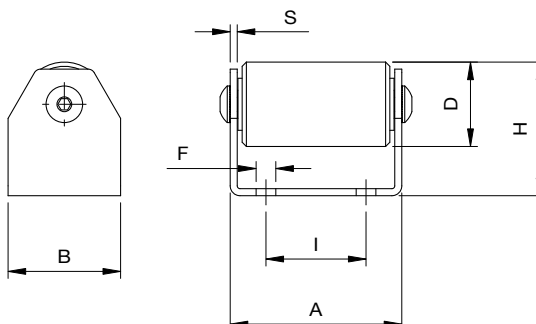
CG-35

Intermediate support with nylon roller
Supporto intermedio di sostegno con rullo in nylon
Support intermédiaire de soutien avec rouleau en nylon
Mittlerer Stütze für selbsttragende Tore
Soporte intermedio de sostén con rodillo de nylon
Промежуточная опора с нейлоновым роликом



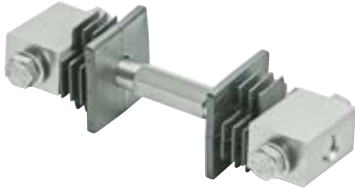
CODE	ART.	A	B	D	F	H	I	S	Box info	
									Pcs per pack	Kg
10707705 001	CG-35P	122	80	∅ 60	17	95	70	5	1	1.40
10707710 001	CG-35G	161	100	∅ 80	21	120	90	6	1	3.10

Finishing: Galvanized / Zincato



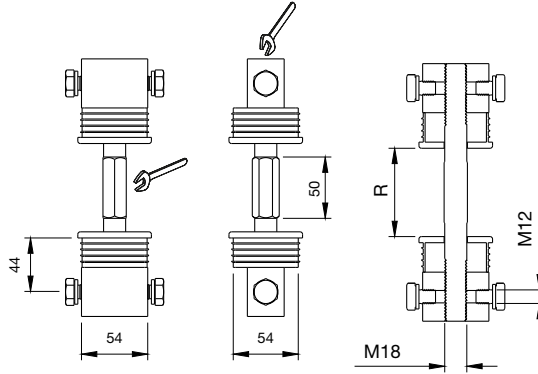
CG-40

Tension bar for gate regulation
Tirante in acciaio zincato per regolazioni cancelli
Tirants pour réglage portails
Ankerbolzen zur Torregulierung
Tensores de acero galvanizado para regulaciones puertas
 Тяга из оцинкованной стали для регулирования ворот



CODE	ART.	R		Box info	
				Pcs per pack	Kg
10131400 001	CG-40	50-100	19	1	1.30

Finishing: Galvanized / Zincato



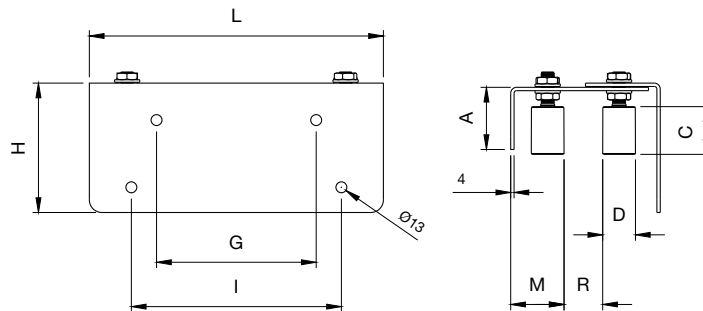
CG-251

Adjustable gate guide plate to be fixed with long wing
Piastra guida cancello regolabile con ala lunga a fissare
Plaque guide portail réglable à fixer avec aile longue
Verstellbare Torführungsplatte mit langem Flügel zum Aufschrauben
Placa de guía de la puerta regulable con ala larga para fijar
 Пластина регулируемая направляющая ворот с длинной прикрепляемой полкой



CODE	ART.	A	C	D	G	H	I	L	M	R	Box info	
											Pcs per pack	Kg
11310005 001	CG-251	74	58	Ø40	190	154	230	350	44-88	70-110	1	6.70

Finishing: Galvanized / Zincato



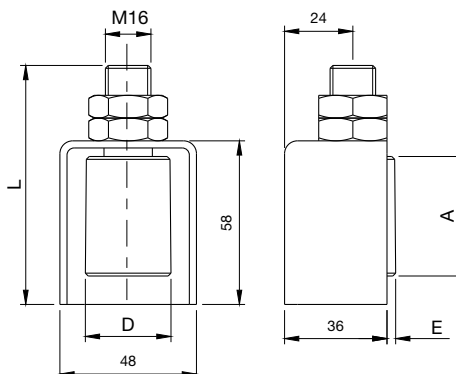
232

Nylon roller with accident prevention
Oliva in nylon con protezione antinfortunistica
Rouleau en nylon pour la prévention des accidents
Nylon-Führungsrolle für die Unfallverhütung
Rodillo de nylon con protección
 Нейлоновый наконечник с защитой от несчастных случаев



CODE	ART.	A	B	D	I	H	Box info	
							Pcs per pack	Kg
11302210 001	232-30	40	Ø30	3	84	24	20	4.40
11302215 001	232-40	58	Ø39	7.5	98	24	20	5.90

Finishing: Zincato / Galvanized



Compatible Cantilever Accessories

247F

Small drive-gate plate

Minipiastra guida cancello

Petite platine guide-portail

Kleiner Führungsbügel

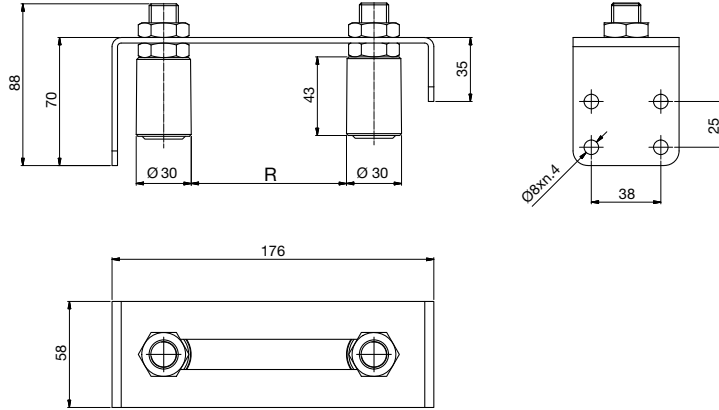
Placa pequeña de guía de la puerta

Пластина минируководящая ворот



CODE	ART.	R	Box info	
			Pcs per pack	Kg
11305008 001	247 F	0-85	20	9.40

Finishing: Galvanized / Zincato



250

Drive-gate adjustable plate

Plastra guida cancello regolabile

Platine guide-portail réglable

Verstellbarer Torführungsbügel

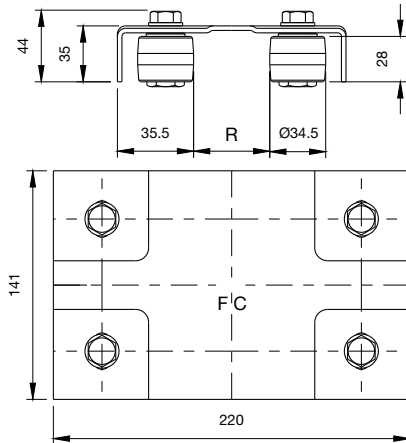
Placa de guía de la puerta regulable

Пластина регулируемая направляющая ворот



CODE	ART.	R	Box info	
			Pcs per pack	Kg
11305505 001	250-220	30-60	10	12.5

Finishing: Galvanized / Zincato



251

Adjustable drive-gate plate with angle-brackets.

Plastra guida cancello regolabile con staffe angolari

Platine guide-portail réglable avec plaques d'angle

Verstellbarer Torführungsbügel mit Eckhalterungen

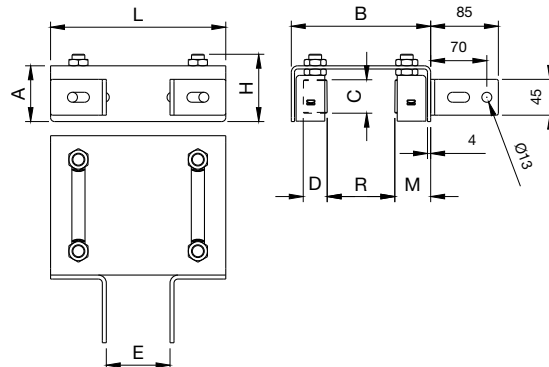
Placa de guía de la puerta regulable con estribos de fijación

Пластина регулируемая направляющая ворот с угловыми скобами



CODE	ART.	Size	A	B	C	D	E	H	L	M	R	Box info	
												Pcs per pack	Kg
11305805 001	251-220	Ø30	70	175	40	Ø30	80-120	85	220	45	0-80	4	10.80
11305810 001	251-300	Ø40	80	230	58	Ø40	80-120	102	300	52	0-120	2	7.50

Finishing: Galvanized / Zincato



252

Double adjustment plate to be screwed for gates with 2 columns

Piastra doppia regolazione a fissare per cancelli con doppia colonna

Platine double réglage à visser pour portails avec 2 colonnes

Platte zum Anschrauben mit Doppelverstellung für Tore mit zwei Pfeiler

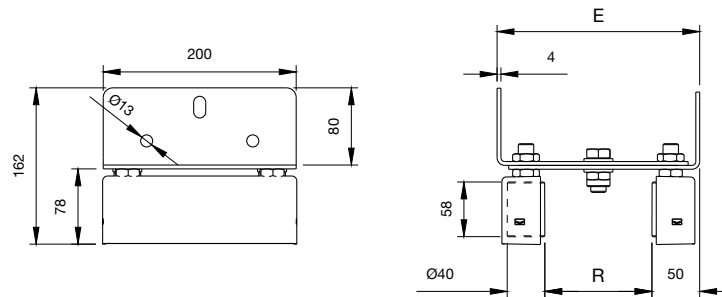
Placa doble regulación para fijar para puertas con dos columnas

Прикрепляемая пластина с двойным регулированием для ворот с двумя стойками



CODE	ART.	Size	E	R	Box info	
					Pcs per pack	Kg
11306205 001	252-200	Ø 40	210-360	0-300	1	4.1

Finishing: Galvanized / Zincato



255

Guiding plate for gates with double adjustment

Piastra guida cancello a doppia regolazione

Platine guide-portail à double réglage

Torführungsbügel mit Doppelverstellung

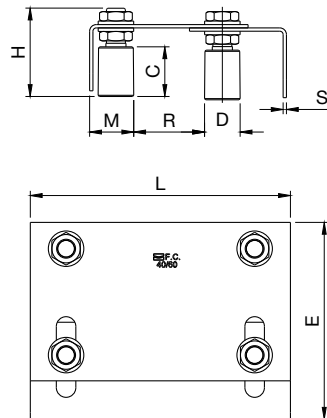
Placa de guía de la puerta de doble regulación

Пластина направляющая ворот с двойным регулированием



CODE	ART.	Size	C	D	E	H	L	M	R	S	Box info	
											Pcs per pack	Kg
11306005 001	255-220	Ø30	40	Ø30	135-175	74	220	38	35-62	3	10	22.70
11306010 001	255-350	Ø40	58	Ø39	176-222	98	350	47	62-85	4	5	27.90

Finishing: Galvanized / Zincato



256

Adjustable guiding plate for gates with long wing to be screwed

Piastra guida cancello regolabile con ala lunga a fissare

Platine guide-portail réglable avec aile longue à visser

Verstellbarer Torführungsbügel mit langem Flügel zum Anschrauben

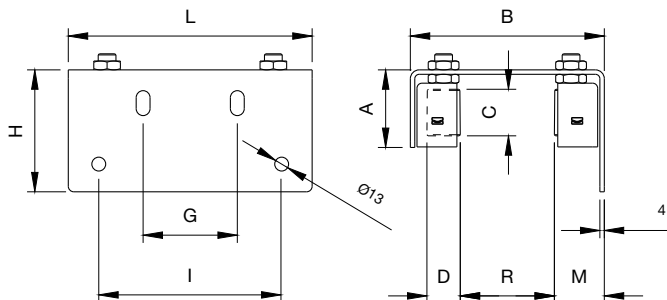
Placa de guía de la puerta regulable con ala larga para fijar

Пластина регулируемая направляющая ворот с длинной прикрепляемой полкой



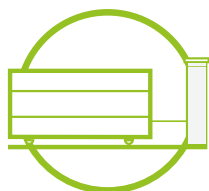
CODE	ART.	Size	A	B	C	D	G	H	I	L	M	R	Box info	
													Pcs per pack	Kg
11305910 001	256-300	Ø40	80	230	58	Ø40	150	150	230	300	52	0-120	2	9.10

Finishing: Galvanized / Zincato



Compatible Comunello Automations

A complete range of actuators for sliding gates in 24 Vdc, 230 Vac and 380 Vac versions: robust, reliable and durable, providing very high levels of security.



Sliding gates - *Cancelli scorrevoli*

The new evolution of our actuators is fruit of the Comunello R&D department. Mechanics combined with high performance electronic is guarantee of high quality automation very easy to install.

Una gamma completa di attuatori per cancelli scorrevoli nelle versioni 24 Vdc, 230 Vac e 380 Vac: robusti, affidabili e resistenti, in grado di garantire elevatissimi livelli di sicurezza.

La nuova evoluzione dei nostri attuatori è frutto del reparto R&D Comunello. Un'automazione di alta qualità molto facile da installare è il risultato della combinazione tra una meccanica di eccellenza e un'elettronica ad alte prestazioni.



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FORT 400
≤ 400 Kg

FORT 500
≤ 500 Kg

FORT 600
≤ 600 Kg

FORT 800
≤ 800 Kg

FORT 1000
≤ 1000 Kg

FORT 1500
≤ 1500 Kg

FORT 400-1500

Electromechanical actuators for residential and industrial sliding gates

Attuatori elettromeccanici per cancelli scorrevoli ad uso residenziale e industriale



AC-206

Electromechanical limit switch with extended spring (for Fort 400 to 1500 with **Integrator** opening system, Mini and Piccolo version)

Fincorsa elettromeccanico con molla allungata (per Fort da 400 a 1500 con sistema di apertura **Integrator** Mini e Piccolo)

GFINECORN00P0



FORT 2500
≤ 2500 Kg

FORT 3500
≤ 3500 Kg

FORT 2500-3500

Electromechanical actuators for industrial sliding gates

Attuatori elettromeccanici per cancelli scorrevoli ad uso industriale



AC-207

Long leverage for electromechanical limit switch (for Fort 2500/3500 with **Integrator** opening system, Grande version)

Leva lunga per fincorsa elettromeccanico (per Fort 2500/3500 con sistema di apertura **Integrator** Grande)

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Gate innovation made in Comunello

