



# COMUNELLO

## GATE DIVISION

# 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



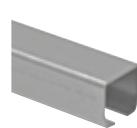
ART.

CG-50M

CG-50P

CG-50G

#### Monorail / Monorotaia



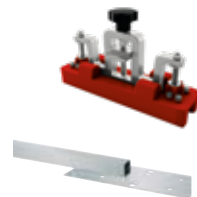
ART.

CGS-345M

CGS-345P

CGS-345G

#### Templates / Dime



ART.

CG-55M

CG-55P

CG-55G

CG-10

End cup / *Incontro*



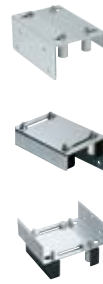
ART.
CG-25M
CG-25P
CG-25G
CG-30M
CG-30P
CG-30G
CG-35P
CG-35G

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

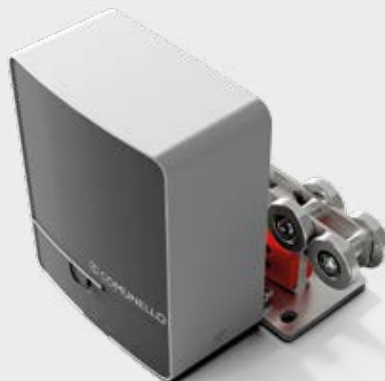
**INTEGRATOR PICCOLO**

**CGS-500.8P**

**ACTUATORS FORT**

600/1000 24V

700/1500 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



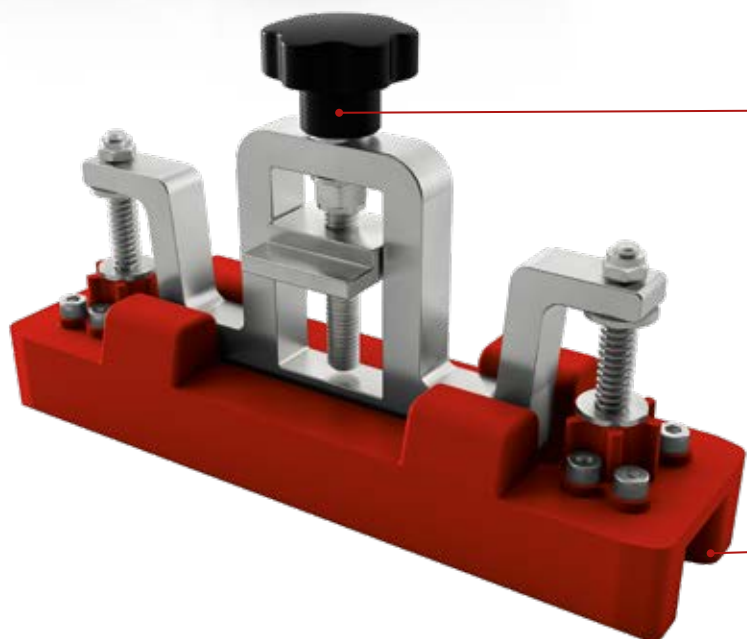
# The Integrator rack centering device

## *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.*



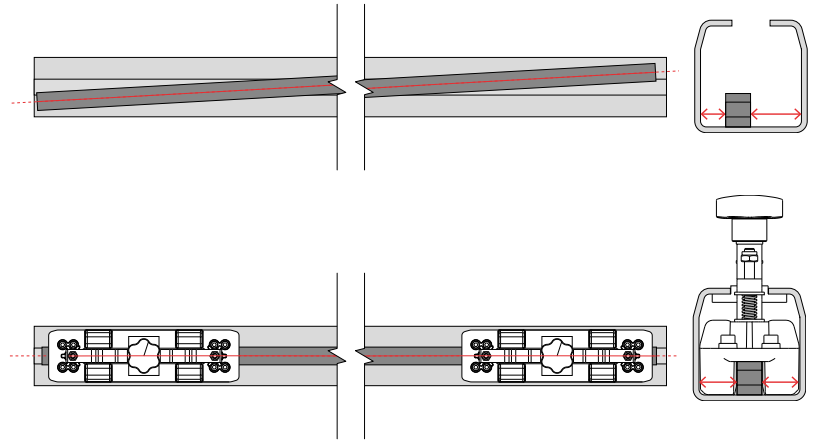
Tightening knob that applies clamping pressure to block the rack in position.

*Manopola per il bloccaggio della cremagliera nella posizione corretta.*

Centering guide with rack centering channel.

*Scanalatura che ospita la cremagliera per il centraggio.*



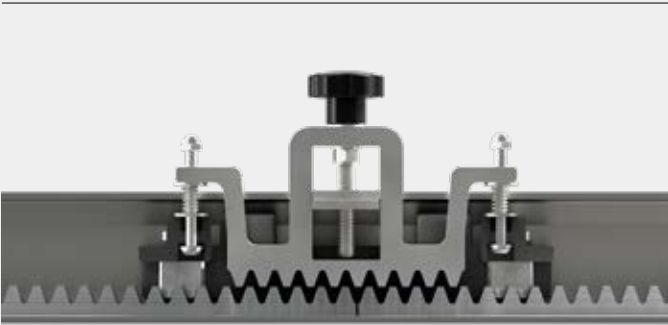
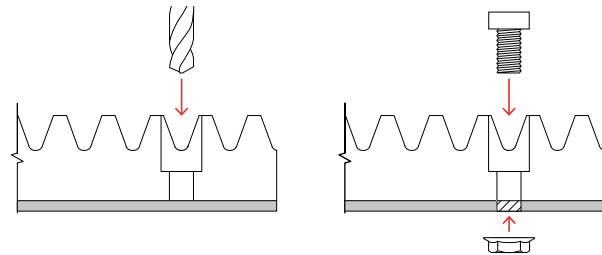


Position the first piece of track inside the monorail. / *Posizionare il primo pezzo di cremagliera all'interno della monorotaia.*

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.*

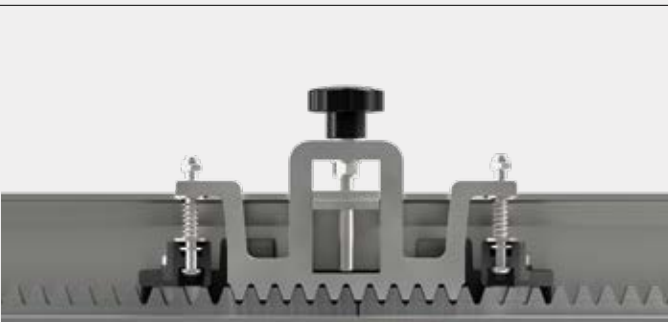
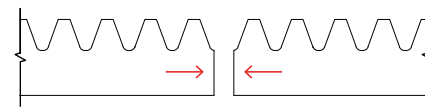


Using the pre-drilled rack as a guide drill fixing holes in the monorail. Fix the rack to the monorail. / *Forare la monorotaia seguendo i preforni della cremagliera. Fissare la cremagliera alla monorotaia.*



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

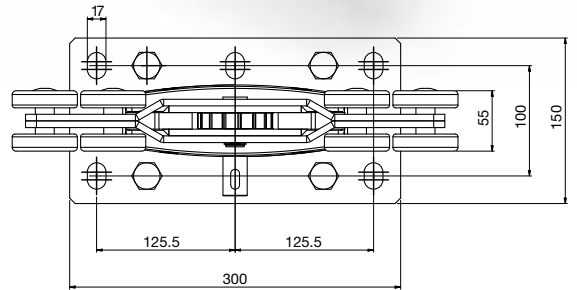
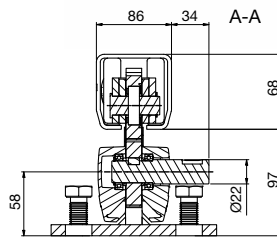
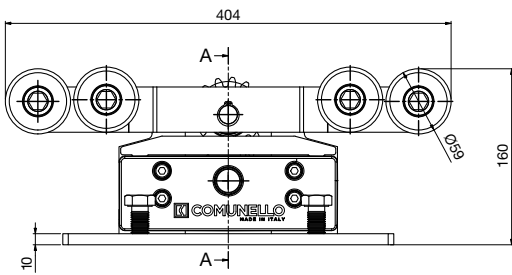
Kit Integrator Mini - Master & Slave

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



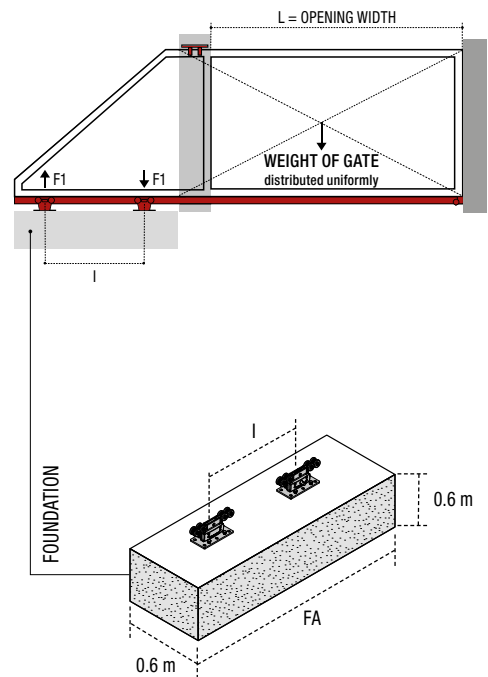
CODE	ART.	Size	Box info	
			Pos per pack	Kg
10131500 001	CGS-500.8 M	Mini	1	21.5

Finishing: Galvanized / Zincato

Minimum dimensions of the reinforced concrete casting

Dimensioni minime getto cemento armato

CGS-500.8M (F1 max=1200 Kg)												
Weight (Kg)	L=2 m		L=3 m		L=4 m		L=5 m		L=6 m		L=7 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)
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

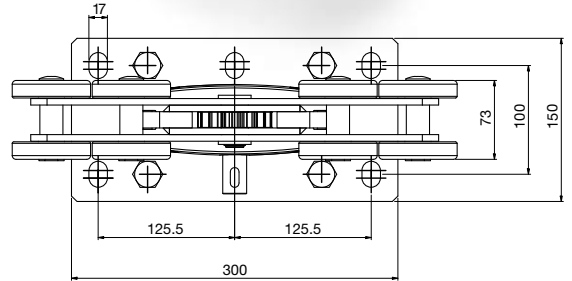
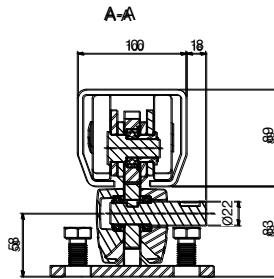
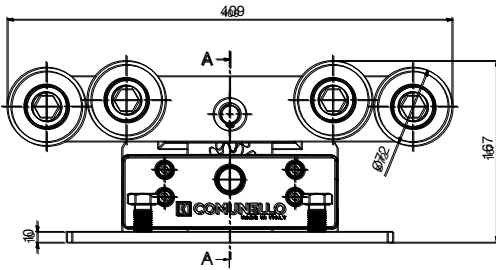
Kit sistema Integrator, versión pequeña - Master & Slave

Комплект Integrator, версия Piccolo - Master & Slave

**COMUNELLO**  
GATE DIVISION



INTEGRATOR



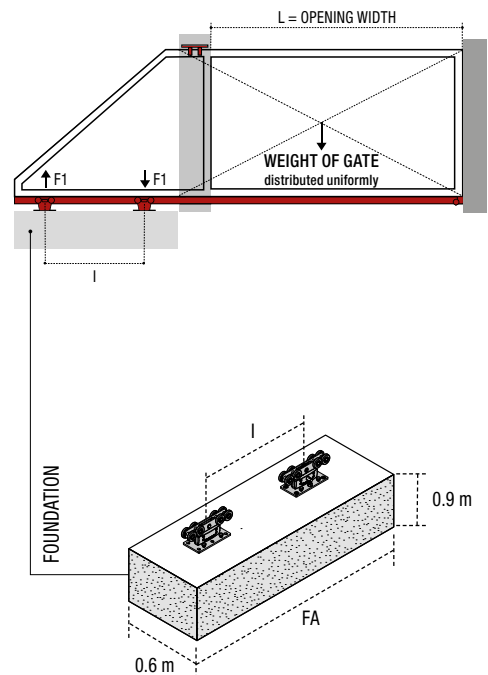
CODE	ART.	Size	Box info	
			Pos per pack	Kg
10131501 001	CGS-500.8P	Piccolo	1	26.5

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

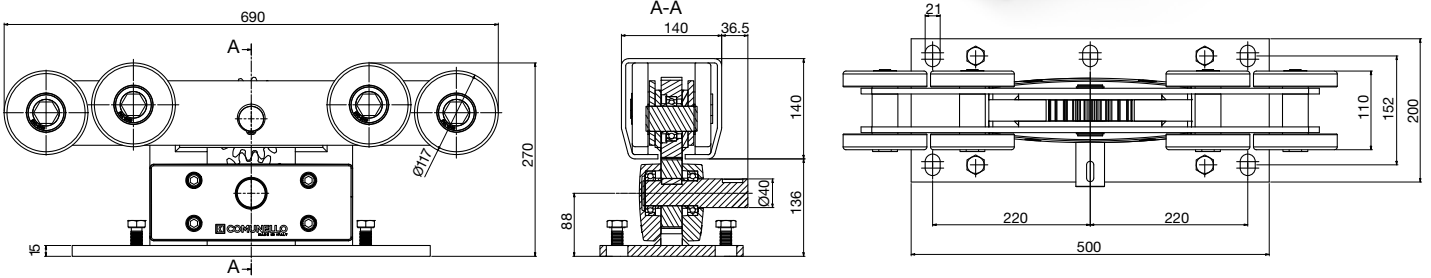
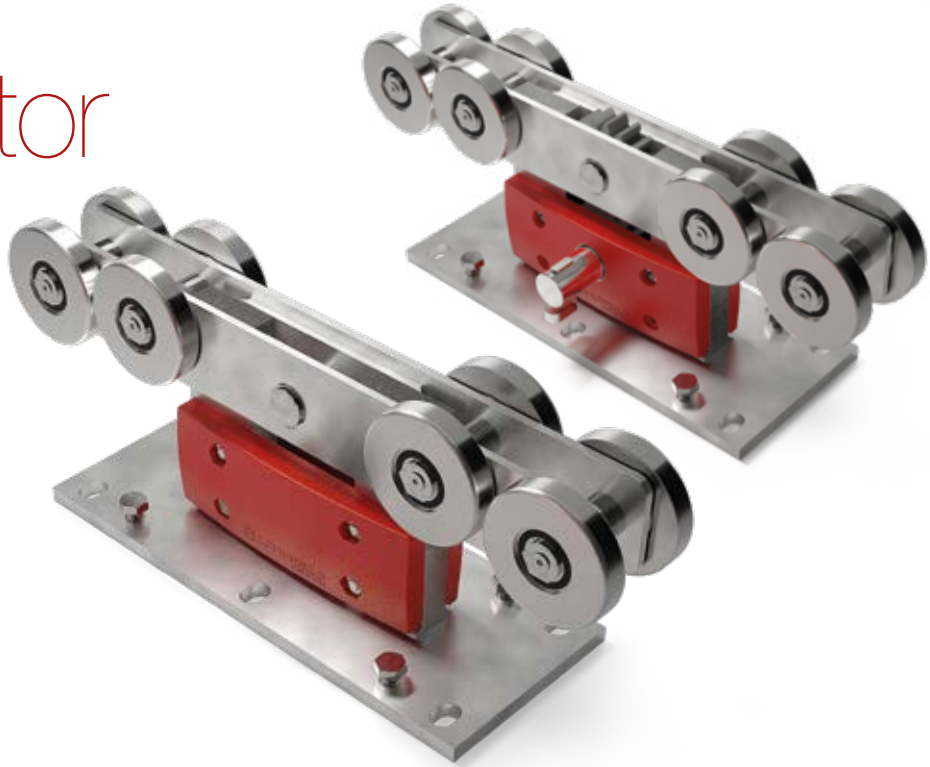
Kit Integrator Grande - Master & Slave

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

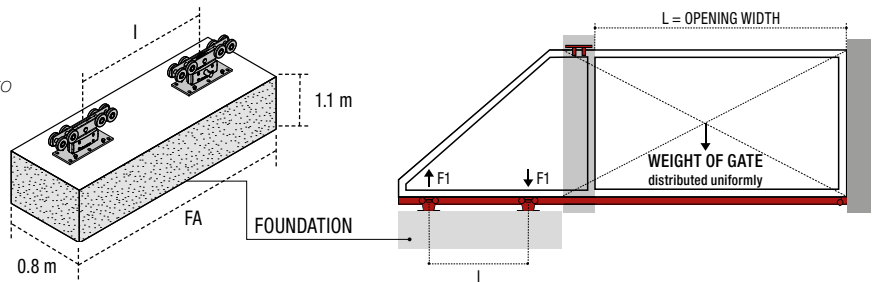


CODE	ART.	Size	Box info	
			Pcs per pack	Kg
10131502 001	CGS-500.8G	Grande	1	97

Finishing: Galvanized / Zincato

Minimum dimensions of the reinforced concrete casting

Dimensioni minime getto cemento armato



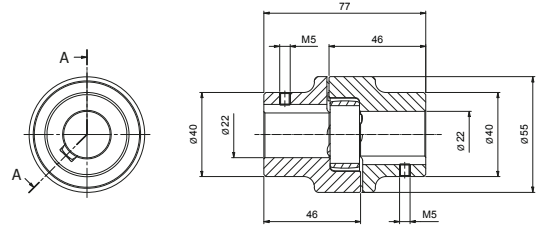
CGS-500.8G (F1max=4000 Kg)																		
Weight (Kg)	L=8 m		L=9 m		L=10 m		L=11 m		L=12 m		L=13 m		L=14 m		L=15 m		L=16 m	
	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)	FA (m)	I (m)
500	2.9	2.0	3.2	2.3	3.4	2.5	3.7	2.8	3.9	3.0	4.2	3.3	4.4	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

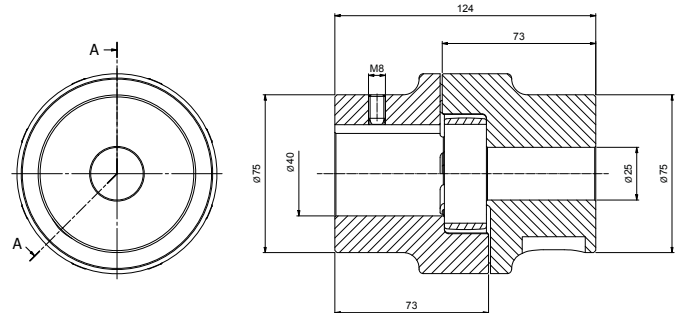


To automate the Mini and Piccolo Integrator system with Comunello actuators (Fort 400/500/600/800/1000/1500) see item "Electromechanical limit switch" AC-206 in the Comunello Automation division. On demand available adapters for any brand of actuator.  
 Per automatizzare il sistema Integrator Mini e 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

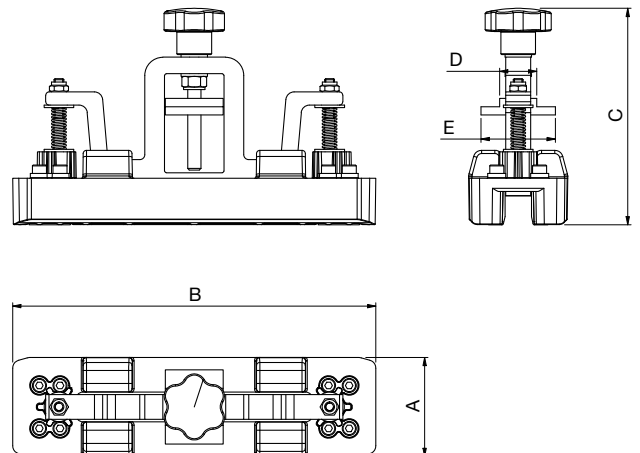


To automate the Grande Integrator system with Comunello actuators (Fort 2500/3500) see item "Electromechanical limit switch" AC-207 in the Comunello Automation division. On demand available adapters for any brand of actuator.  
 Per automatizzare il sistema Integrator Grande con attuatori Comunello (Fort 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*

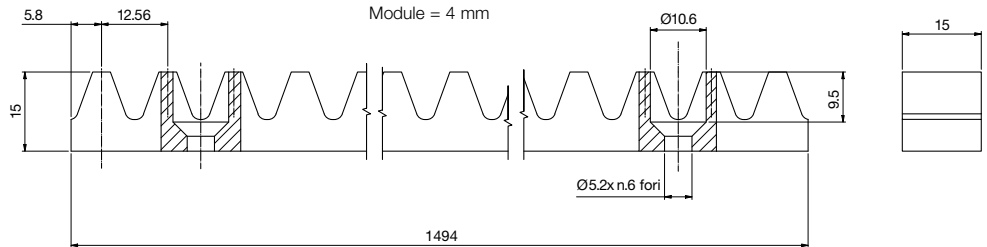
*Комплект зубчатой рейки M4 15 x 15 x 1500 с крепежными винтами*

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*

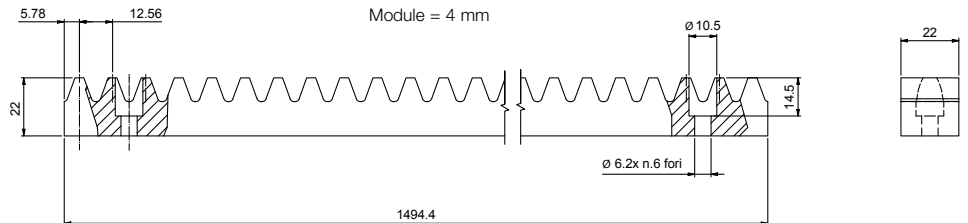
*Комплект зубчатой рейки M4 22 x 22 x 1500 с крепежными винтами*

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*

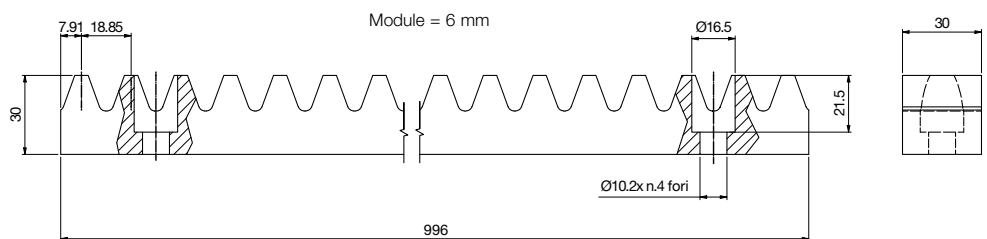
*Комплект зубчатой рейки M6 30 x 30 x 1000 с крепежными винтами*

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

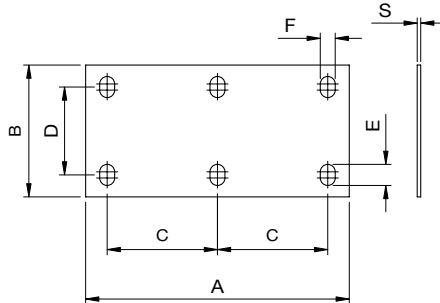
## CG-05

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



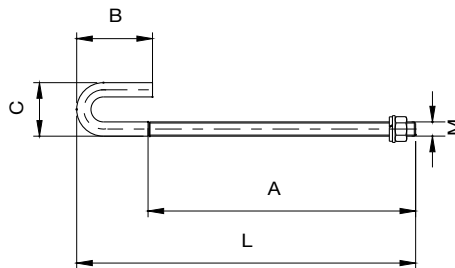
## CG-348

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



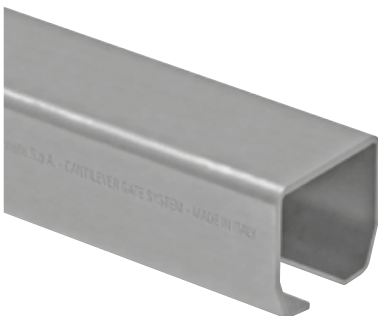
CODE	ART.	Size	A	B	C	L	M	Box info	
								Pcs per pack	Kg
10130505 001	CG-348	M16	300	85	60	380	M16	12	8.40
10130510 001	CG-348	M20	300	85	70	385	M20	12	13.10

Finishing: Galvanized / Zincato



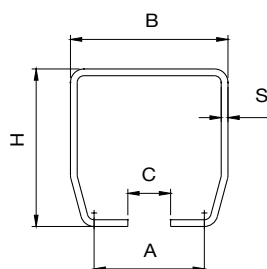
## CGS-345

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*

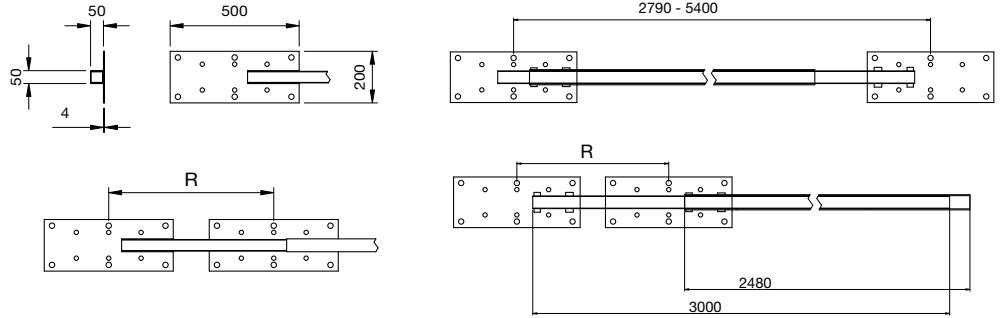
*Шаблон выравнивания с анкерным*

*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*

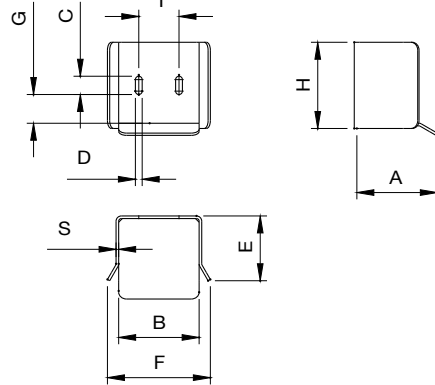
*Encuentro inferior para fijar*

*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*

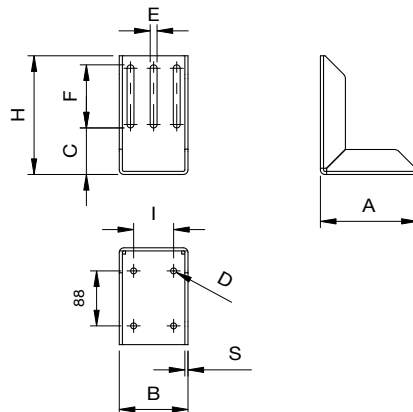
*Угловой регулируемый кронштейн крепления*

*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*

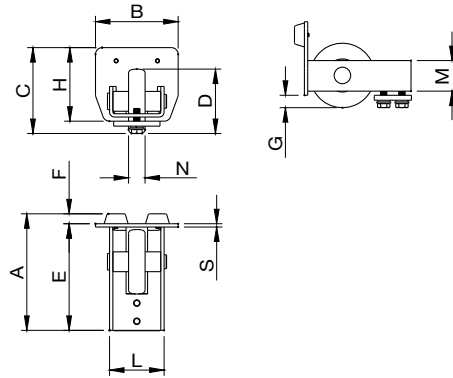
*Rueda terminal para monocarril*

*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	Ø 68	123	12	14.5	68	45	32	15	4	2	2.00
10705005 001	CGS-347P	141	100	104	Ø 78	129	12	15	89	66	37	20	4	2	3.40
10705010 001	CGS-347G	195	140	155	Ø 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*

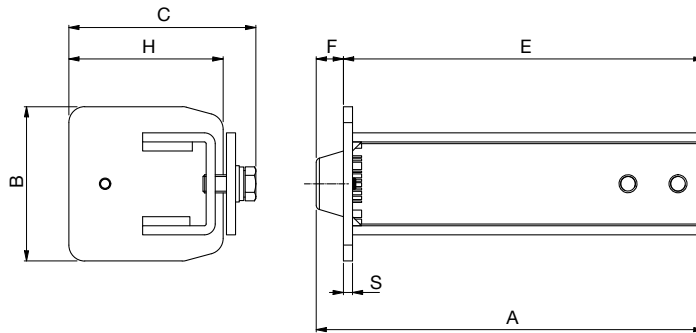
*Terminal sin ruoda para monocarril*

*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*

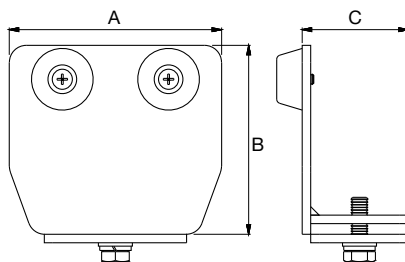
*Terminal sin ruoda para monocarril*

*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*

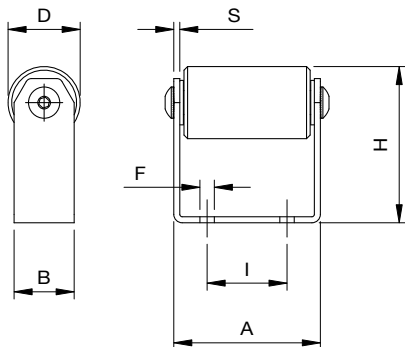
*Encuentro inferior con rodillo de nylon*

*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*

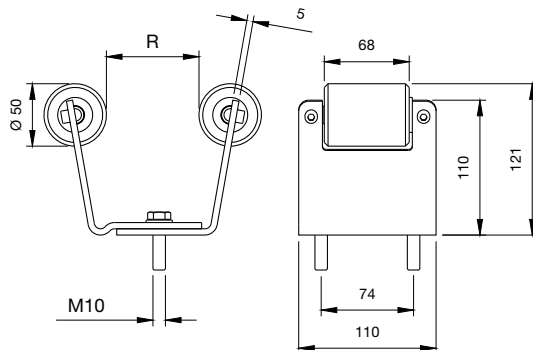
*Encuentro para puertas regulable para fijar*

*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*

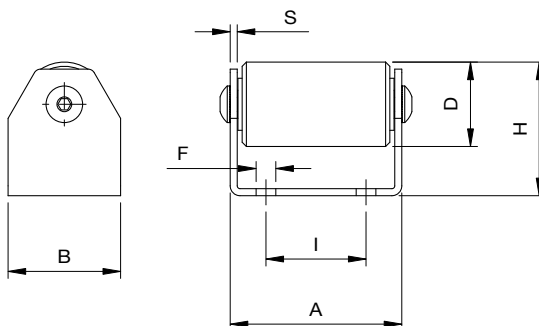
*Soporte intermedio de sostén con rodillo de nylon*

*Промежуточная опора с нейлоновый роликом*



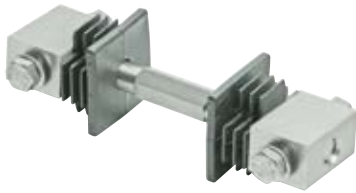
CODE	ART.	A	B	D	F	H	I	S	Box info	
									Pcs per pack	Kg
10707705 001	CG-35P	122	80	∅ 60	17	95	70	5	1	1.40
10707710 001	CG-35G	161	100	∅ 80	21	120	90	6	1	3.10

Finishing: Galvanized / Zincato



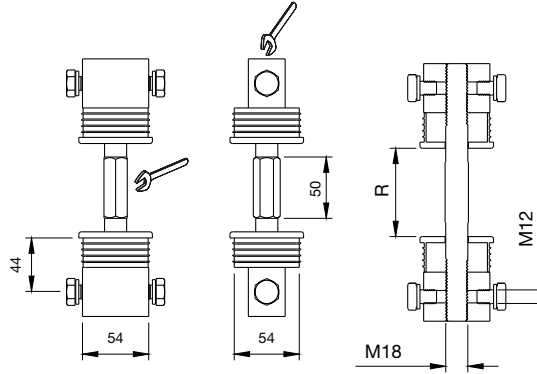
# CG-40

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*



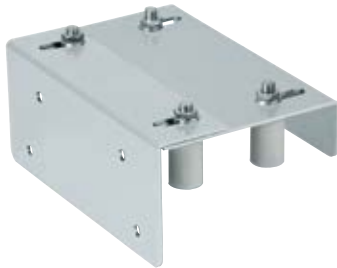
CODE	ART.	R	19	Box info	
				Pcs per pack	Kg
10131400 001	CG-40	50-100	19	1	1.30

Finishing: Galvanized / Zincato



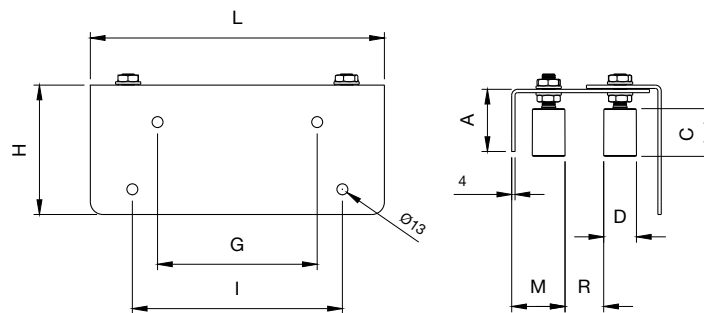
# CG-251

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



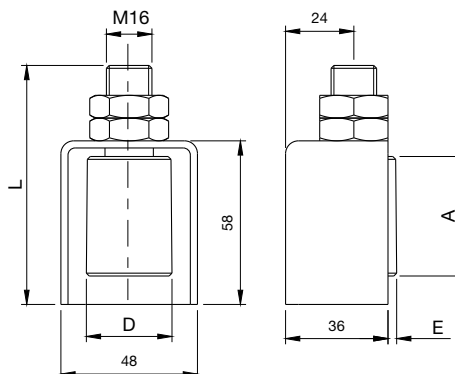
# 232

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*

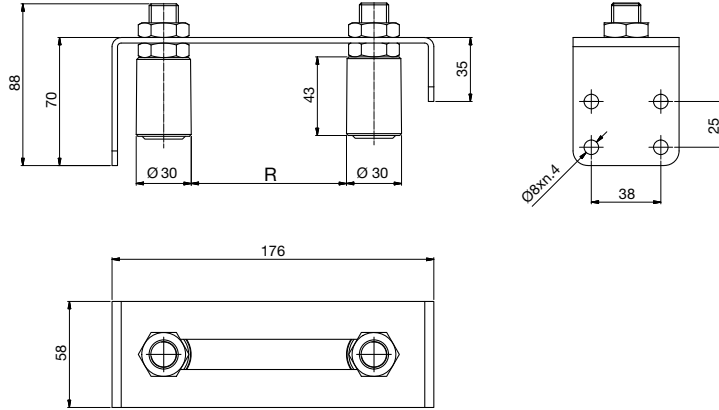
*Placa pequeña de guía de la puerta*

*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*

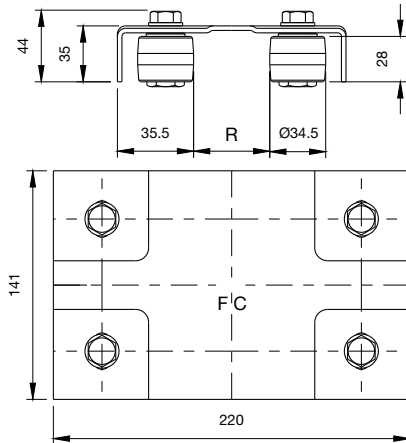
*Placa de guía de la puerta regulable*

*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*

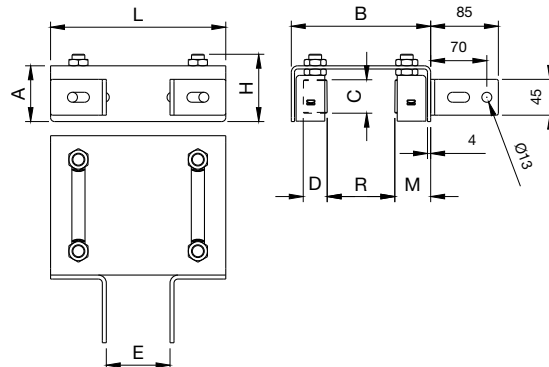
*Placa de guía de la puerta regulable con estribos de fijación*

*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*

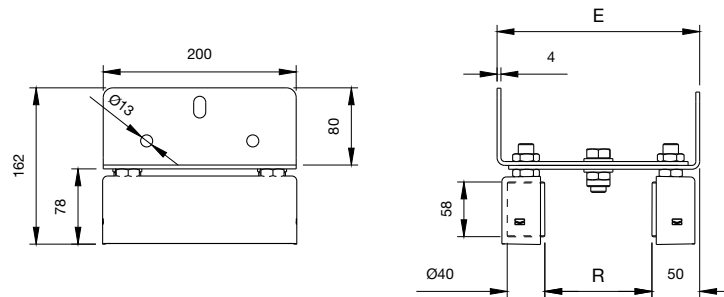
*Placa doble regulación para fijar para puertas con dos columnas*

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*

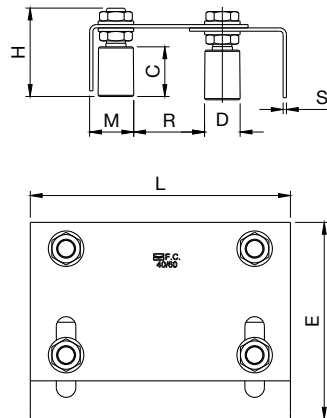
*Placa de guía de la puerta de doble regulación*

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*

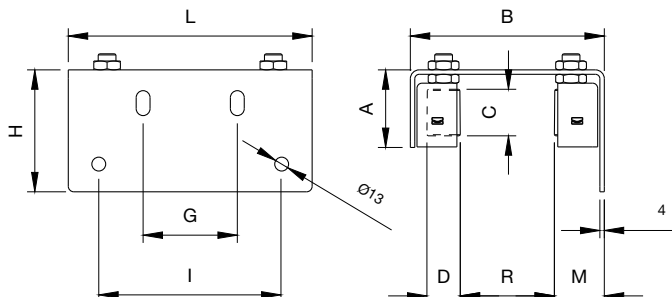
*Placa de guía de la puerta regulable con ala larga para fijar*

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



# Gate innovation made in Comunello

