

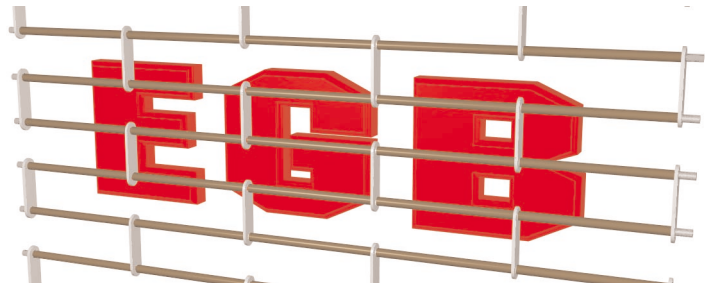


# ROLLING STEEL GRILLE 150 SERIES



## HIGHLIGHTS

- Economically priced
- Band spring counterbalance
- Solid 5/16" steel grille rods
- Long life PVC sleeves
- Steel angle bottom bar
- Roll formed guides
- Galvanized steel hood
- Easily serviced
- Superior Grille Strength



## SPECIFICATIONS

**FURNISH** Rolling Steel Gates Series 150 as manufactured by "USP" complete with curtain, hood, guides, counterbalance and options as specified.

### OPERATION

- manual lift
- internal central motors

**GRILLE** construction shall be brick pattern or straight pattern. Continuous horizontal solid rods 2 1/4" o.c. are to be covered with tubular spacers. Spacer to be vinyl. Links to be aluminum. Rods to be bright basic or galvanized wire. Bottom of grille shall be fitted with a bottom bar.

Available spacer colors: Bronze, Silver, Black and Gold.

**BOTTOM BAR** shall consist of an interlocking slat carriage bolted to a 2" x 2" x 1/8" hot rolled angle. Lifting handle is centered.

**SPRING COUNTERBALANCE** is computer designed. Using USP Helical Power Pack springs. Housings rotate around a fixed pipe shaft using steel cup bearings.

**GUIDES** to be rolled formed from 11 gauge steel into a 2 1/2" deep channel with 3/8" returns. Guide is field welded to mounting angle, minimum 2" x 2" x 1/8" hot rolled.

**HOODS** shall consist of #24 U.S. gauge steel. Hoods are designed to protect and house counterbalance assembly.

**END BRACKET PLATES** shall be of sufficient gauge to minimize deflection. Each plate has welded angle pipe support to accept spring shaft assembly.

**LOCKING** using "HASPS & PINS" a galvanized steel pin padlocked to a steel hasp welded to the track. For other locking mechanisms see "LOCKS".

**FINISH** all exposed non-galvanized surfaces shall receive a shop coat of rust inhibiting primer. Field painting not included in this section.

**INSTALLATION** to be by USP or by an authorized dealer.

## OPTIONS

- Sloping bottom bar
- Kick plate using 4SC slats
- Bolted assembly
- Slat locks
- Security panel
- Panic release (motorized)
- Remote control (motorized)

**CENTRAL OPERATORS**

Used in new installations or renovations, central motors are specially designed to operate rolling shutters, rolling doors and rolling grilles using spring box counter-balancing systems.

**Specifications:**

- Requires no additional side clearance
- 115v - 60 single phase
- Thermally protected against overheating.
- Maximum continuous running time: 5 minutes
- Max 20 up and down operations per day
- Limit switch capacity of 11 revolutions
- U.L. recognized

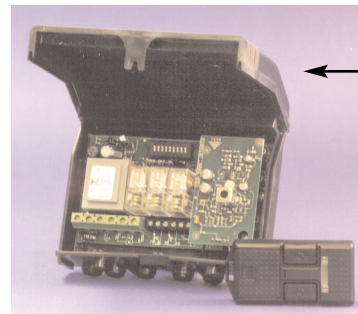


**Note:**

When computing total load on the operator a 35% safety factor is taken against its maximum lifting capacity.

**2 Models Available:**

- 202** Operator with a continuous brake system with a clutch override for emergency situations.
- 302** Operator without a brake system. Gate must be padlocked closed. Emergency operation at all times.



**Options:**

**Control/Remote Board:**

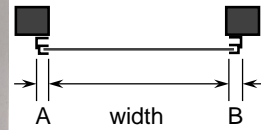
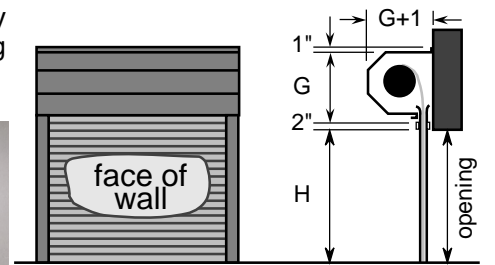
Model RC100 allows remote operation of the door and adds connections for safety devices.

**Panic Release Lever:**

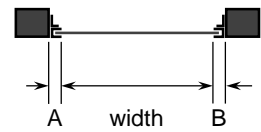
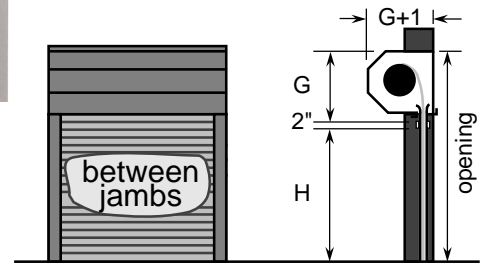
Model LD-02515 allows quick release of model 202 brake system in the event of an emergency.



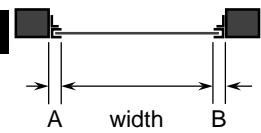
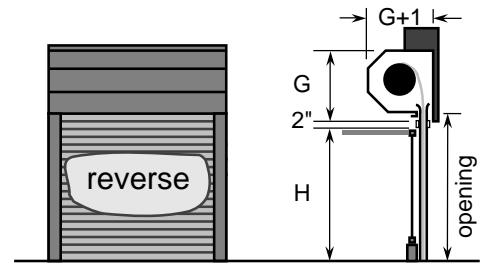
**CLEARANCES**



**Models:**  
EGB/EGS -10  
EGB/EGS-40  
(motor)



**Models:**  
EGB/EGS-15  
EGB/EGS-45  
(motor)



**Models:**  
EGB/EGS-18  
EGB/EGS-48  
(motor)

**GRILLE TYPE 150 SERIES**

**EGB** 6" spaced brick pattern

**GRILLE SLEEVE FINISH 150 SERIES**

- BRV** Bronze vinyl
- SLV** Grey vinyl
- BKV** Black vinyl
- GLV** Gold vinyl

**TRIM FINISH OPTIONS**

<b>HOOD</b>	<b>GUIDES</b>	<b>BOTTOM BAR</b>
BRONZE	BRONZE	BRONZE
BLACK	BLACK	BLACK
GREY	GREY	GREY

Where clearances are critical, dimensions may be reduced. Refer inquiries to our Engineering Department.

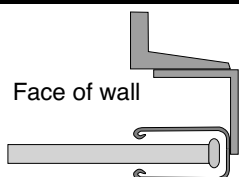
WIDTH	A	B
to 12'6"	2-1/2"	2-1/2"

H - HEIGHT	G
to 9'6"	15
9'6" to 11'6"	15
11'6" to 13'6"	16

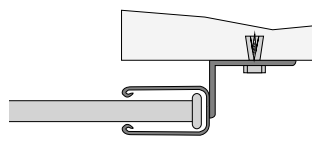
**E-MOUNT**

**Z-MOUNT**

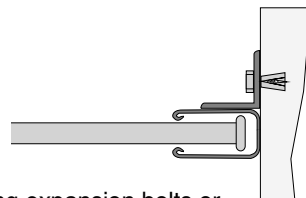
**BETWEEN THE JAMBS**



For fastening to steel using machine bolts or welding



For fastening to masonry using expansion bolts or through the wall threaded rods (if required.)



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