

Linear   **OSCO**
OPERATORS

HEAVY DUTY SLIDE GATE OPERATORS

Model HSLG

HSLG COMMERCIAL/INDUSTRIAL

- Double V-belt to chain reduction
- #40 roller chain
- 1/2, 3/4, or 1 HP motor
- All voltages, single or three-phase
- Powder coat finish
- Post mount standard;
pad mount optional



All Models ETL Listed;
UL325 Compliant



Supporters and Proud Members of



ELECTRICAL

- Integral entrapment sensing system with dual multi-turn precision potentiometers for accurate adjustment and enhanced safety
- Continuous-tone entrapment alarm with reset button
- Integrated warning beeper during gate movement
- 15 diagnostic LEDs on board for ease of setup and troubleshooting
- Selectable pre-start alarm with provision for ADA compliant visual pre-start and run alarm
- AC and DC power available for access control accessories
- Solenoid disc brake
- Duplex receptacle on 115 VAC units
- Built-in master/slave capability using 3-wire shielded cable



HSLG SERIES SLIDE GATE OPERATOR SPECIFICATIONS

Model	HP	Voltage-Single Phase (Voltage-Three Phase)	Drive Type	Maximum Gate Length	Maximum Gate Weight	Gate Speed	Maximum Cycles
HSLG	HSLG-2	1/2	115/208/230 V (208/230/460 V)	#40 roller chain	35'	1000 lbs	10"/sec continuous duty
	HSLG-4	3/4	115/208/230 V (208/230/460 V)	#40 roller chain	45'	1200 lbs	10"/sec continuous duty
	HSLG-1	1	115/208/230 V (208/230/460 V)	#40 roller chain	55'	1700 lbs	10"/sec continuous duty

1 Belt and Chain Reduction
Rugged and efficient double, 4L V-belt to chain reduction

2 Solid-State Control Circuitry

- UL325/UL991 compliant 24 VDC control board
- Full featured for access control, security, and entrapment protection

3 Manual Disconnect

- Secure, easy, manual operation during power failure or emergency
- Optional remote cable kit for outside-the-gate access

4 Heavy-Duty Components
Adjustable torque limiter and heavy-duty pillow block bearings for smooth, reliable, quiet power transmission

5 Standard Convenience Features

- Exterior stop/reset button
- Power on/off button
- 3-button station

6 Weather-Resistant Cabinet

- Galvannealed steel cabinet with powder coat finish
- Lockable, gasketed, hinged, and removable front cover

MECHANICAL

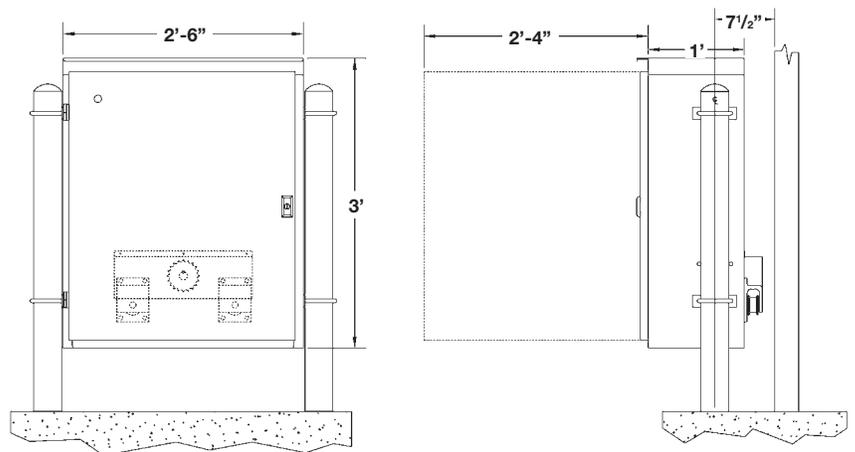
- Heavy-duty steel chassis
- Easy-to-operate emergency manual disconnect handle
- Adjustable torque limiter
- #40 roller chain and sprockets
- Efficient double V-belt drive

CAUTIONS



- Automatic gates not for pedestrians
- Automatic gate operators designed for vehicular traffic only; operators are powerful and can cause serious injury or death; DIRECT ALL PEDESTRIAN TRAFFIC TO SEPARATE PEDESTRIAN GATE
- UL325 requires use of contact or non-contact anti-entrapment devices
- ASTM F2200 requires that all exposed rollers are covered

Dimensions



Linear  **OSCO**
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