



9100 VEHICULAR SLIDE GATE OPERATOR

• RESIDENTIAL • COMMERCIAL



- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Safety – built-in mechanical and electronic reverse system
- Advanced microprocessor control board features programming switches to set the mode of operation required and has ports for DKS plug-in loop detectors to simplify wiring
- 5-year limited warranty



entrapment detection
reverses gate when obstructed



built in
power switch and reset switch



fail-safe release
never be locked out (or in)

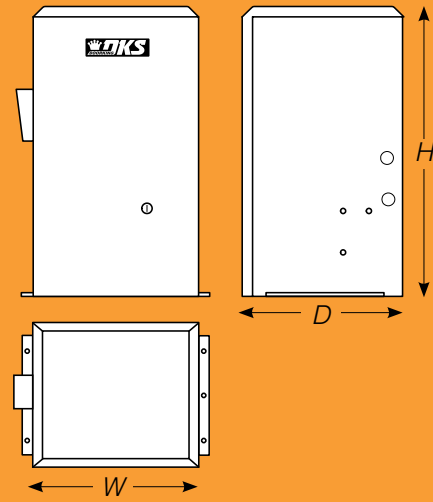


unique design
allows easy access to all mechanical parts

9100 VEHICULAR SLIDE GATE OPERATOR

9100 1/2 HP

12" W x 24" H x 11.5" D (30.5cm W x 61cm H x 29.2cm D)



	CLASS OF OPERATION	MAX GATE LENGTH *	MAX GATE WEIGHT *	MOTOR	INPUT
9100 1/2 HP	I, II, III, IV	30 Ft (9.1 m)	1000 Lbs. (453.5 kg)	1/2HP Continuous Duty AC Motor	115 VAC, 60 HZ, 5.4A

* Assumes gate is on level ground, in good condition with properly adjusted hardware. Other external factors may affect the performance of the gate operator.

Technical Features

Mechanical

- Frame: G90 Galvanized steel to prevent rusting
- Cover: Steel cover is plated and painted
- Primary Reduction: Single cog belt
- Speed: Approximately 10 in/sec (254 mm/sec)
- Chain: Unit is shipped with 20-ft (6m) of #40 roller chain, chain brackets, hardware
- Fail-Safe release standard

Options

- Heater kit for cold weather environments
- Base Plate for post mounting
- Fail-Secure release kit

Electrical

- Automatic limit adjustment
- Auto-close timer 1-23 sec
- Selectable stop / reverse loop function
- Built in On / Off switch
- Built in alarm reset switch
- Programming switches allow you to set desired mode of operation
- Partial-open and anti-tailgating features
- Two 115 VAC convenience outlets for accessory transformers
- Automatically assumes fail-safe mode when an entrapment condition exists
- Ports for plug-in open and reverse loop detectors. DKS plug-in detectors only
- Gate Tracker reporting output provides operator data to access control system (DKS 1833, 1835, 1837, 1838 only)

Miscellaneous

- Environmental: 10°F to 140°F (-12°C to 62°C)
- Thermostatically controlled heater kit recommended for colder environments
- Operator requires Type B1 or Type B2 entrapment protection devices with 10K resistive termination, otherwise the operator will not function
- Shipping weight approximately 125-185 Lbs (67.7-83.9 kg)



Access Control Solutions since 1948

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