



9100 VEHICULAR SLIDE GATE OPERATOR



entrapment
prevention system
reverses gate on contact



fail-safe release
Never be locked out (or in)
of your property



built in
power and reset switches



unique design
allow easy access to all mechanical
parts

- 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
- Convenience outlets for accessory transformers
- G90 galvanized steel frame prevents rusting
- This operator meets or exceeds the requirements of the UL 325 and UL 991 safety standards and is ETL Listed
- 5-year limited warranty

FEATURES

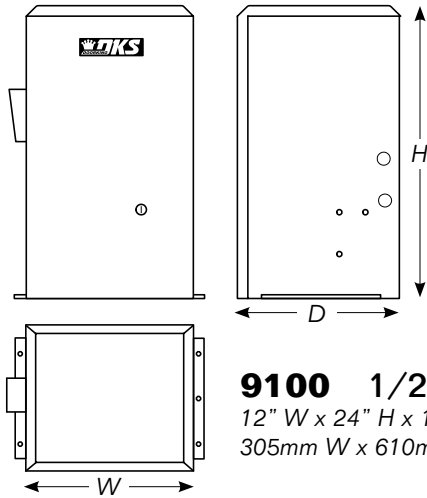
ACCESS CONTROL SOLUTIONS





9100 VEHICULAR SLIDE GATE OPERATORS

The DKS 9100 operator offers convenience, reliability and safe operation in a small, compact design meant to operate vehicular sliding gates in residential and commercial applications. The innovative fail-safe design of this operator significantly reduces the chance of injury or entrapment and makes it the safest slide gate operator on the market today! Designed with versatility in mind, the operator can be configured for front, center or rear drive applications and can be pad or post mounted.



9100 1/2 HP
 12" W x 24" H x 11.5" D
 305mm W x 610mm H x 292mm D

9100 Specs

Class of operation	Max Gate Length *	Max Gate Weight *	HP	Power
I, II, III, IV	30 Ft 9.1 m	1000 Lbs. 453.5 kg	1/2HP continuous duty	115 VAC, 60 Hz, 5.4A

*Assumes gate to be in good condition and must be on a level surface

General Specs

Mechanical

- Primary Reduction: Single cog belt
- Chain: #40
- Speed: Approximately 10 in/sec (254 mm/sec)
- Cover: Steel cover is plated and painted
- Frame: G90 Galvanized steel to prevent rusting

Manual Release

- Fail Safe: Push gate open
- Fail Secure: Keyed release optional

Operator kit

includes chain brackets, hardware, and 20-feet (6 m) of #40 chain

Safety

External obstruction sensing devices must be used with this operator

Advanced Features

- 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

Options Available

- Nickel plated chain.
- Stainless steel chain.
- Plug-in loop detectors.
- Heater kit for cold environments.
- Base plate to post mount (posts not included)
- Fail-secure keyed release

Safety Standards

Complies with the UL 325 and UL 991 safety standards
 ETL listed

Operating Temp

10°F to 140°F
 12°C to 62°C
 Heater kit recommended for colder environments

Shipping Weight

Approximately 125-185 lbs (65.7-83.9 kg)

Warranty

5-year limited factory warranty

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DOOR KING, INC.
 120 Glasgow Avenue, Inglewood, California 90301 U.S.A. Tel: 310-645-0023 FAX: 310-641-1586 www.doorking.com
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