230V Industrial Swing Gate Drives

Models SGD4-230, SDG6-230, SGD7-230, SGD8-230







GATE DRIVE SOLUTIONS LTD.

100% New Zealand owned and operated www.gatedrivesolutions.nz

TECHNICAL DETAILS

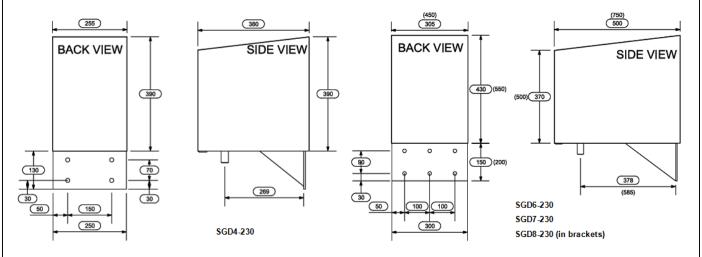
230Vac 10A single phase powered Industrial/Commercial Swing Gate Drive with 316 stainless-steel cover, separate CB-6 control unit mounted in a IP65, 316 stainless-steel enclosure 400x400x200. Two industrial grade cast iron gear boxes with a unique torque control and easy disconnect facility should there be a need.

- For intensive use
- Duty cycle 100%
- Input power 230V ac
- Built-in easy set limit switches.
- Hot-dipped galvanised chassis
- Heavy duty tubular arms.
- Available as Dual Industrial/Commercial Swing Gate Drives





MODEL	SGD4-230	SGD6-230	SGD7-230	SGD8-230
Motor Power	180W	370W	370W	750W
Max. Gate Weight	up to 400kg	up to 500kg	up to 600kg	up to 800kg
Max. Gate Length	4m approx.	6m approx.	7m approx.	8m approx.
Max. Gate Height	2m approx.	2m approx.	2.4m approx.	3m approx.
Opening Speed	7-10 sec/90°	8-10 sec/90°	8-10 sec/90°	12-15 sec/90°
Gate Drive Weight (including arm)	55kg approx.	82kg approx.	91kg approx.	185kg approx.



PLEASE NOTE: All gates should be installed with electric locking for security and to minimise excessive force placed on the Gate Drive if the gate leaf is more than approximately 2.5m wide.

The specifications and suggested gate sizes will vary depending upon other variables such as friction of hinges, environmental factors e.g. wind loading, type of cladding and external influences which may assist or degrade the recommended gate sizes.

All automation applications require external safety photocell protection / vehicle loop detector and appropriate warning signs and/or devices. warning signs and/or devices.