

HD Operator

Hard-Working Heavy Duty Operators for Larger Spring-Balanced Roller Shutters in Hazardous Zones

75018 (L/R)

Commercial Door Operators / Roller Shutter Operators / HD Operator

The HD portfolio is design for large spring-balanced roller shutters up to 80m². Fan-cooled motors and efficient gearboxes combine to offer a robust, durable and long serving operator. It is also available in various specialised models, such as with a solenoid brake, water-resistant or explosion proof.

Key Features

- Powerful 2.0Hp motor with purpose designed gearbox for durable, reliable operation
- Automatic chain-engage mechanism for safe and easy manual operation in the absence of power
- Certified Flameproof (EXD) model, designed for hazardous areas where an explosive atmosphere is present.
- Compatible with dedicated Dust Ignition Proof Wall Controller (available separately)
- Rated for high duty cycle (30% run time)

What's in the Box?

HD Operator Only. All wall controls and mounting hardware available separately

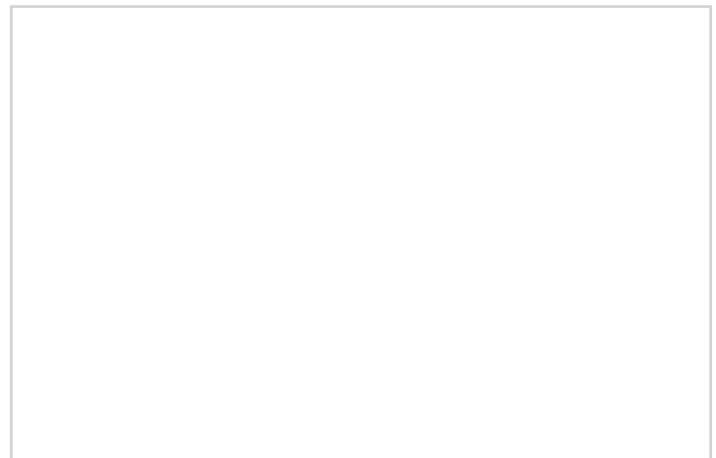
Information for Roller Shutters

All operators have a recommended maximum Roller Shutter area listed in the specification table. All recommended sizes are based on a "Standard Roller Shutter" (refer below):

- The Shutter is correctly spring balanced
- The Shutter has max 1.0mm x min 100mm slats, with a Diameter 150mm drum for shutters max 36m², or Diameter 200mm drum for shutters 36 - 50m²
- The Shutter has no wind-locks
- A sprocket ratio \geq 4:1 is used



Product may differ slightly from image shown.



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Model Details

| | |
|-------------|------------------------------------|
| Part No. | 75018 (L/R) |
| Description | HD RSO H/C 2.0Hp 415V 3PH IP55 EXD |

(L/R) indicates which side of the door opening the motor is mounted to (when viewed from inside the building). For example a model with an "L" suffix is mounted to the top left of the door opening.

Optional Controller Upgrade

| | |
|-------------|--|
| Part No. | RG374-LB3E008-EX |
| Description | Reversing Starter, Up / Stop / Down Control, Dust Ignition Proof |

Controller upgrade separately available. Please refer to the relevant Specification Sheet for details.

Specifications

| | | | | | |
|---------|--------|------------------|------------------|----------------|-----|
| kW | 1.50kW | Phase | 3ph | No Neutral (N) | N/A |
| Amps | 3.30A | Max SB Door Size | 80m ² | Pre-Wired (P) | N/A |
| Hp | 2.0Hp | IP Rating | IP55 | IP55 (W) | N/A |
| Voltage | 415V | Duty Cycle | HC | Clutch (C) | N/A |

LC = Low cycle (10% run time / hour).

HC = High cycle (30% run time / hour).

When specifying an upgraded model, please use the appropriate abbreviation before the "L" or "R" handing. For example 75018WR.

Upgrades:

O = Optional

S = Supplied as standard

N/A = Not applicable

Chamberlain Australia Pty Ltd

Head Office - Unit 1, 75 Epping Rd North Ryde NSW 2113
Manufacturing - 15 Dell Rd, West Gosford NSW 2250

Chamberlain New Zealand Ltd

17A Arrenway Dr, Rosedale 0632 Auckland NZ

AU: 1800 GRIFCO | www.grifco.com.au
NZ: 0800 653 667 | www.grifco.co.nz

Chamberlain Branches

Sydney - Unit 1, 75 Epping Rd North Ryde NSW 2113
Melbourne - Unit 18, 85-91 Keilor Park Dr Tullamarine VIC 3043
Brisbane - Unit 19, 140 Wecker Rd Mansfield QLD 4122
Perth - 54 Milrose Dr Malaga WA 6090