

SPECIFICATIONS

GH HEAVY INDUSTRIAL- DUTY GEAR-REDUCED OPERATOR

Applications:

The model GH continuous-duty door operator is designed for use on rolling doors and grilles and on industrial sectional doors with high or vertical lift.

Standard Features:

- Choice of 2 control circuits:
 - Logic 2.0 Control Board (L) available for 115V, 208/230V and 460V
 - Reversing Contractor Circuit (M) features size 0 industrial linear contactor
- Floor level chain hoist with electrical interlock for emergency manual door operation
- High-starting torque continuous-duty motor with overload protection
- Heavy-duty wormgear-in-oilbath speed reducer
- 3-button control station
- Hoist wheel is easily moved to right or left hand side of unit, eliminating the need to order left or right hand mounting
- Solenoid brake standard
- 24VAC control circuit (M), 5V DC (L)
- Type C2 wiring standard, B2 easily field set by moving 1 jumper wire or setting a switch
- Prewired to accept sensing devices
- External radio control terminals
- Fully adjustable linear-driven limit mechanism
- Motor removable without affecting limit settings
- NEMA1 type electrical enclosure
- 50B40 door sprocket and #50 drive chain – standard on 1/2 thru 1 HP models.
50B60 door sprocket and #50 drive chain – standard on 1-1/2 and 2 HP models.
80B60 1-3/4" diameter with 3/8" keyway door sprocket and #80 drive chain – standard on 3 HP models
- Baked-on high-durability black powdercoat finish
- Door speed approximately 8 to 9 inches per second
- Approximate shipping weight - 110 lbs.

2 Year Warranty



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MAXIMUM DOOR AREA (SQ. FT.)							
ROLLING	24 ga. Steel	22 ga. Steel	—	20 ga. 18 ga. Steel	16 ga. Steel	—	
	Alum. Grills	Alum. Doors	—	Steel Grills	—	—	
SECTIONAL	—	24 ga. 22 ga. Steel	20 ga. Steel	—	16 ga. Steel	—	
	Fiber-glass	Alum. Doors	Wood Doors	—	—	—	
	—	—	24 ga. Steel Insul.	—	20 ga. Steel Insul.	16 ga. Steel Insul.	
HP	1/2	325	300	275	250	225	175
	3/4	480	430	390	340	275	225
	1	650	560	500	430	325	300
	1-1/2	—	—	680	540	425	375
	2	—	—	—	640	560	460
	3	—	—	—	875	840	620
5	Call for specifications						

OPERATOR AMP RATING (full Load)								
VOLTAGE - PHASE	60 HZ	HP	1/2	3/4	1	1-1/2	2	3
		115-1	11.2	11.2	13.6	17.5	—	—
230-1	5.6	5.6	6.8	8.7	—	—	—	
208/230-3	3.1	3.1	4.0	6.6	6.6	9.0	—	
460-3	1.4	1.4	1.8	3.1	3.1	4.3	—	
575-3	1.2	1.2	1.4	2.5	2.5	—	—	
50 HZ	230-1	3.6	5.0	6.2	8.0	—	—	
	380-3	1.7	1.7	2.2	3.7	3.7	5.4	

NOTE: On steel insulated doors, a 24 ga. back panel is assumed. If a heavier back panel is supplied, use the next higher HP rating. For doors 22 ft. wide by 20 ft. high and larger, call ACI.

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Executive Offices: 303 West Main Street, Freehold, NJ 07728 • Factory/Warehouse: Sunset Industrial Park, Brooklyn, NY 11232
 US Calls: 888.810.6060 • International Calls: 732.462.7236 • Fax: 732.462.0511
 E-mail: Mail@acisecurity.com • Web Site: www.acisecurity.com