

# 5100 Series

Grade 1 Heavy Duty Surface Door Closer

- Ideal for schools, hospitals, and other high-use environments
- To maximize hinge life and assist in achieving ADA compliance, Hager recommends the use of anti-friction or ball bearing hinges with our door closer products.













## PRODUCT SPECIFICATIONS

- 1-6 adjustable

### CERTIFICATIONS:

- BHMA Certified ANSI A156.4, adjustable sizes 1-6
- ADA compliant ANSI A117.1 Accessibility Code
- UL/cUL Listed for up to 3 hours
- UL10C Positive Pressure Rated
- UL10B Neutral Pressure Rated
- Lifetime Warranty

## MATERIAL:

- Cast Iron
- The recommended temperatures for prolonged closer use is between
- -40° F (-42° C) and 150° F (66° C)

- Full plastic cover Standard
- Plated metal cover Optional

## SPRINGS:

- One piece seamless steel spring tube
- Double heat treated steel, tempered springs
- Precision machined, heat treated steel piston

## VAI VFS:

- Adjustable latching and sweep speed valves
- Adjustable backcheck valve Standard
- Delayed action valve Optional
- Staked valves Standard

## HANDING:

- Non-Handed

## ARMS & BRACKETS:

- Tri-Pack Regular, Top Jamb, and Parallel Arms Standard
- 15% power adjustment in standard arm for regular and top jamb mount

## OPTIONAL ARMS:

- Hold Open Arm
- Extra Heavy Duty Hold Open Stop Arm
- Extra Heavy Duty Stop Arm
- Extra Heavy Duty Arm
- Extra Heavy Duty Hold Open Arm
- Extra Heavy Duty Cushion Stop Arm
- Extra Heavy Duty Hold Open Cushion Stop Arm

### **OPTIONAL BRACKETS:**

- Regular Arm Mount Narrow Top Rail
- Parallel Arm Mount Narrow Top Rail

### FASTENERS:

- Self-reaming, self-tapping wood and machine screws
- Sex nuts and bolts

## DOOR THICKNESS:

- 1-3/4" (44 mm) Standard 1-3/8" 2-1/4" (36 mm 57 mm) thick door Optional

- ALM, BLK, BRZ, DBZ, GOL
- Rust inhibiting primer Standard