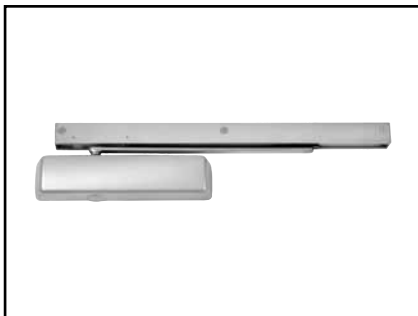


## Latched and Secure

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DC5000  
Cam Action Door Closer





**Corbin  
Russwin**  
ASSA ABLOY

# DC5000

## Cam Action Door Closer

### Applications

- › Hospitals
- › Universities
- › Office Buildings

When your doors need to open easily, latch securely, and meet the requirements of ADA, the DC5000 Cam Action Door Closer meets your needs. This smooth operating door closer offers low opening resistance while still having the right amount of power to close properly. Durable design, adjustable spring power, superior strength and wear resistance make the DC5000 ideal for use in healthcare, office and education facilities.

### Benefits

- **Highly Efficient:** door is easily opened while having the right amount of power to close properly
- **Heavy-Duty:** provides corrosion and wear resistance, with superior strength from one-piece high silicon content aluminum alloy body
- **Flexibility:** use in any environment; adjustable spring power for latching speed, backcheck intensity and closing speed
- **Aesthetics:** sleek and clean design

### Features

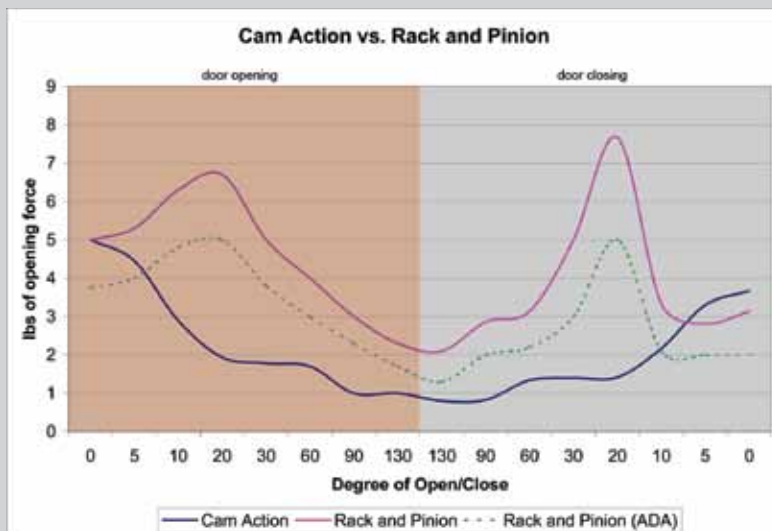
- Slide track standard
- Push (DC5240) or pull side (DC5230) installation
- 110° opening range for Push Side and Pull Side installations
- Adjustable spring size 1 through 6

### Cam Action vs. Rack and Pinion Door Closers

The chart below shows the clear benefit of using a cam closer over a rack and pinion. When starting both types of closers at 5 lbs of opening force, notice the rack and pinion closer (pink line) gets significantly more difficult to push open in the initial opening phase, well above ADA requirements. The cam closer (blue line) is easier to push open the further the door is opened.

Also note at the end of the cycle, the rack and pinion closes with less force than the cam closer. This means that environmental pressures could affect whether the rack and pinion latches securely. The cam closer, however, has more closing force indicating that it will overcome environmental pressures and latch securely.

When adjusted to meet ADA guidelines (dotted line), it is clear that the rack and pinion closer will not latch securely.



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