



800Kg True Holding Force



Power to Open  
Power to Lock



Over 1 Million Cycles  
Usage Lifespan



Power to open  
Up to 4 Hours\* (PTO model only)  
Fire Resistance Integrity  
\*EN 1634-1:2014 / BS EN 1634-1:2014



Auto-Sensing  
12-24VDC



Door Opening Delay



Relock Delay



Remote Release



Bolt Retract Protection

## FEATURE

The Onetop DB1260 Dropbolt is designed for mounting on narrow swing door frames, where space is limited. It offers a choice between Power to Lock (PTL) and Power to Open (PTO) modes. With an auto-sensing voltage input 12VDC to 24VDC, the DB1260 delivers a robust holding force of 800kg. Additional features include an optional built-in Door Status Sensor (DSS), remote Release Control, bi-color LED indicator, and an audible tone. The DB1260 has a bolt position sensor, this feature helps prevent issues related to fast door closures or misalignment of the locking mechanism.

## SPECS



EN 1634-1:2014  
BS EN 1634-1:2014  
4 Hrs Fire  
Resistance Integrity



### Fail Safe/Fail Secure

DB1260 PTO  
DB1260 PTL

Power to Open  
Power to Lock

### Dimension

Face plate Round or Square type  
Strike plate Round or Square type  
Bolt

L 210 x W 25 x H 3 x D 35mm  
L 91.8 x W 25 x H 3 x D 7mm  
Φ 12.7 x D 14.5mm

### Weight

0.6Kg

### Operating Voltage

12-24VDC ±10%

### Operating Current

12VDC – 1150mA (Rush) 250mA (Hold)	24VDC – 620mA (Rush) 140mA (Hold)
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### Holding Force

800Kg

### Buzzer

Volume output 80dB, when delay egress is activated

### Operating Conditions

Temperature	-10°C ~ 60°C
Humidity	0 ~ 85% (non-condensing)

### Output Signals

Door Status Sensor (DSS) Option COM/NO/NC: Max 30VDC; Max 0.2A; Max 3W	Red/Green/Off Option LED Indicator
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### Remote Release

COM/NO Contact

### Bolt Retract Protection

If the bolt extends and is not correctly aligned, it will automatically retract after 6 seconds or the preset delay time. If the door is opened during this period, the bolt will retract immediately.

### Surge Protection

Built-in TVS diode for surge protection

### Bolt Extend Delay

Time delay setting of 0/3/6/10 seconds

### Surface Finishes

Brushed Stainless Steel Face Plate

## MODELS

	Remote Release	Door Status Sensor Monitoring	LED Indicator (Option)	Buzzer (Option)
DB1260-DR-PTO	•	•		
DB1260-DR-PTL	•	•		
DB1260-DRET-PTO	•	•	•	•
DB1260-DRET-PTL	•	•	•	•

## ACCESSORIES

DB1260AB - R	Anti-tamper Glass Door Bracket for DB1260 Anti-tamper on exterior side For Right hand open door use
DB1260AB - L	Anti-tamper Glass Door Bracket for DB1260 Anti-tamper on exterior side For Left hand open door use
DB1260SSGH	Glass door U bracket for DB1260