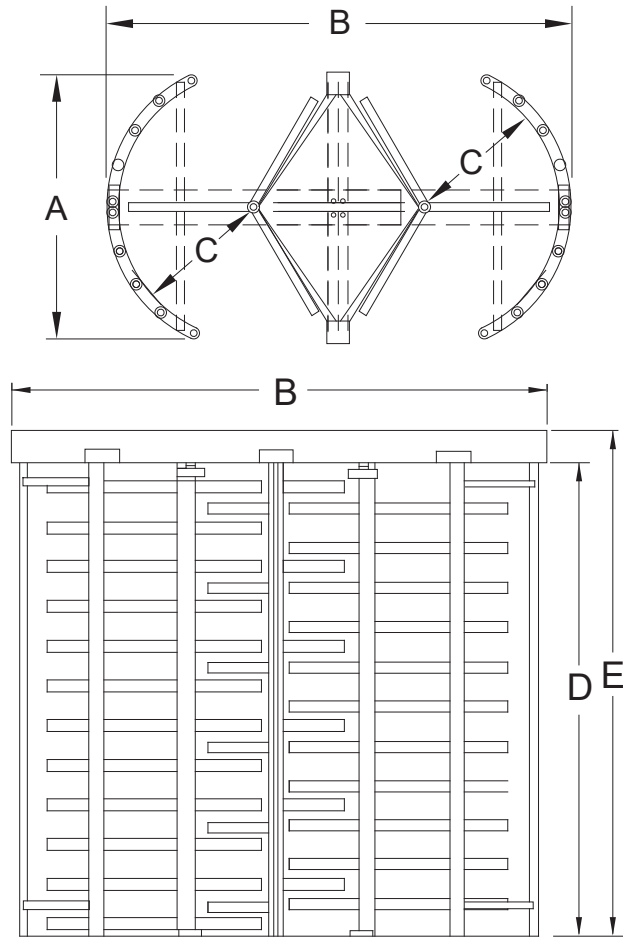


# DS400 Series Single & Tandem



High Security - Single & Tandem

DS400 Series



*Dimensions are approximate, based on chart below*

	Depth	Width	Passage Width	Passage Height	Overall Height
	A *	B *	C *	D *	E *
DS427-T	59.375" 1508mm	94.250" 2394mm	27" 686mm	84" 2134mm	91" 2311mm
DS430-T	62" 1575mm	102" 2591mm	30" 762mm	84" 2134mm	91" 2311mm

**Measures:**

**DS427-T**

**Size of Opening (Pedestrian Clearance)** DS427-T 27" (686mm)  
**Arm and Barrier Tubing Sizes**

**DS430-T**

**Size of Opening (Pedestrian Clearance)** DS430-T 30" (762mm)

**Arm and Barrier Tubing Sizes**

(DS427-T & DS430-T):

- Standard: 1 1/2" (38.1mm) diameter 14 gauge
- Optional: 1 3/4" (44.4mm) diameter 14 gauge (16 gauge – Stainless Steel models)

**All Models:**

Overall exterior height 91" (2311mm)  
 Pedestrian walk through height 84" (2134 mm)

**Options:**

- Manual key override - both directions
- Integration with card readers, computer attendance systems, coin and token acceptors, push buttons, wireless remote controls and metal detectors
- Electronic 6 digit resettable counter with LCD display and ten-year lithium battery
- Tri color LED
- Additional options available on request

**Product Features:**

**Materials and Finishes available in your choice of:**

- Hot dipped galvanized carbon steel
- Polyester enamel on carbon steel (standard color is black / other colors available upon request)
- Our signature 304 Stainless Steel / No. 4 satin finish



**Design & Construction:**

- Designed for secure operation with aesthetics in mind.
- Featuring fully welded exterior components
- Minimal exposed hardware
- Heavy gauge materials meeting ASTM standards



## **Controller &**

### **Access Control Operation:**

- Self-centering control head with adjustable hydraulic shock suppression
- Hardened tool steel locking bars, cam and roller assemblies
- Permanently lubricated bearings
- All units are available in clockwise, counter-clockwise or bi-directional passage

### **Electrical Specifications:**

Input voltage: 100-240 VAC

Input current: 1.3 - .55 A

Frequency: 50/60 Hz

Storage Temperature: -40 to 158°F

Operating Temperature: -4 to 131°F  
(cold weather package available)

Operating voltage: 24VDC

Operating current: 1.2 A (typical)

### **Standards and Codes:**

Austenitic stainless steel:

ASTM A240, A249, A276

Hot rolled steel:

AISI C-1020, AISI C-1018

Hot dipped galvanizing:

ASTM A-143, ASTN A-153-80

Stainless steel fasteners:

ASTM A-320

American Welding Society (AWS)

Standard D 1.1

### **Matching Swing Gates available**

(see model DS336 & DS348 Manual Passage Gate information)