

THT-100ASTG Full Height Turnstile



Roto-guard full security turnstile

Boon Edam's THT-100ASTG full security turnstile design ensures secure, controlled, unsupervised access to high security areas. Available in single rotor, and a space-saving tandem configuration (THT-100TASTG).

Fabricated from heavy gauge anodized aluminum, this highly attractive and versatile turnstile is designed for many years of reliable service. The THT-100ASTG is available in several color schemes to provide cost efficient and aesthetic access control to any facility.

The three-rotor section design provides comfortable passage space while maintaining high security performance. The full security turnstile can be one- or two-way electrically controlled with any combination of fail-lock or fail-safe operation.

'Heavy gauge anodized aluminum, available in several color schemes'

Construction

- Turnstiles are constructed of heavy-duty anodized aluminum.
- Transparent shield assembly design minimizes claustrophobic effect and increases visual security.
- One-way mechanical turnstiles use a hardened ratchet assembly to direct traffic flow.
- Electric turnstiles use a heavy duty electro-mechanical ratchet and pawl operating mechanism to restrict traffic flow.
- Standard self-centering feature automatically returns rotor assembly to the home position assuring accurate count and record of passage.
- Sealed top and bottom bearings provide free, easy rotation even in hostile environments.
- Tandem model (THT-100TASTG) offers double the traffic capacity while saving 24" width vs. using two single turnstiles.

Features & options

Characteristics	ASTG		TASTG	
	Std	Opt	Std	Opt
Fail-lock or Fail-safe (for electrical directions)	•		•	
Free or Locked Exit (for mechanical direction)	•		•	
Self-Centering Rotor	•		•	
Clear Anodized Construction	•		•	
Time-out Relay	•		•	
Pulse Relay	•		•	
Red and Green Indicator Lights	•		•	
Dual Shield		•	•	
Custom Color		•		•
Rotation Detection Switch		•		•
Home Position Switch		•		•
Heel Protectors		•		•
Remote Release Button		•		•
Card Reader Box		•		•
Key Bypass*		•		•
Hydraulic Speed Control		•		•

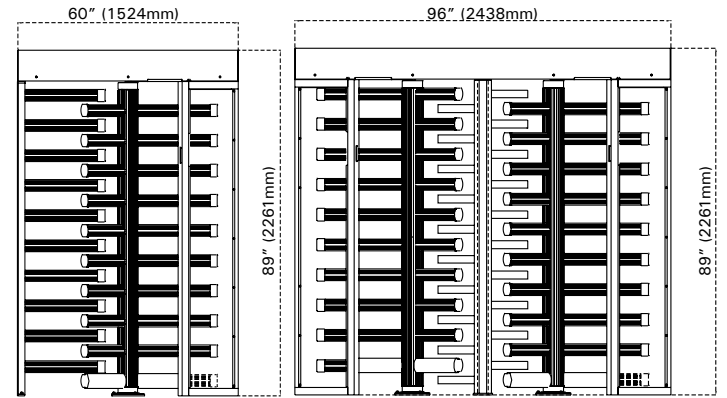
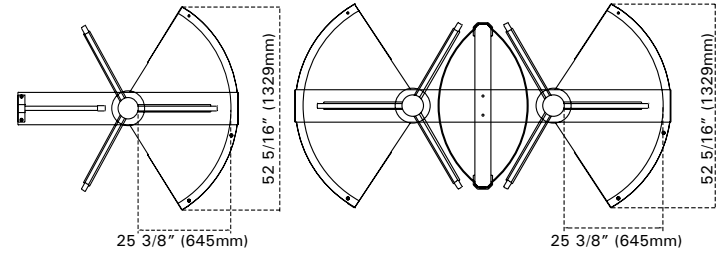
*Key Bypass is standard with a Fail-lock configuration.

Dimensions

Model	Height	Width	Depth	Interior Height	Shipping Wt.
THT-100ASTG	89"	60"	52 5/16"	81"	700 lbs.
THT-100TASTG	89"	96"	52 5/16"	81"	1200 lbs.

THT-100ASTG FOOTPRINT

THT-100TASTG FOOTPRINT



Technical specifications

Power supply ¹	110 VAC (220 VAC optional), 50/60 Hz Converted to 24 Volt
Power consumption ¹	Less than 1 amp at 110 VAC
Working temperature	5°F to 110°F
Connection	The electrical full height turnstile communicates with most authorization systems using potential free contacts.

¹Only for electrical models

