

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 | | • | | • |

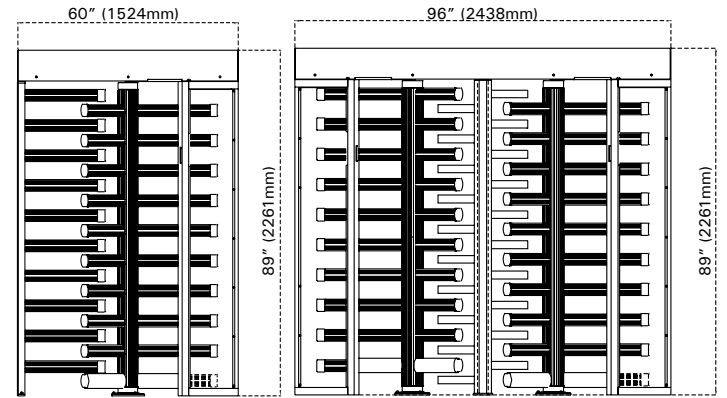
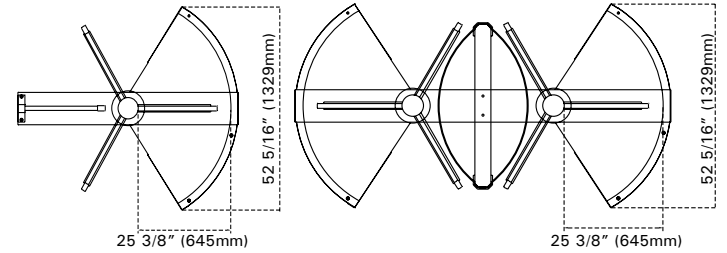
*Key Bypass is standard with a Fail-lock configuration.

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

