

TSA20

Automatic Telescopic Door Operator



Record TSA 20 telescopic sliding doors take up about 30% less space thanks to their slimmer leaves to create a wider clear opening compared to standard sliding doors.

Applications

Suitable for narrow passageways and entrances in offices, retail stores, supermarkets, hospitals, educational facilities, leisure attractions and public buildings

Key benefits

- » Robust construction and precise microprocessor, utilises the same track and components of the Record System 20.
- » Two and four-leaf telescopic sliding doors can cover particularly large openings widths of up to 4,000 mm.
- » Heavy-duty automatic door provides exceptional power, safety and reliability
- » Versatile operator integrates effortlessly with access control, fire alarms and control systems.
- » Exceptionally quiet in operation, ideal for areas where low noise is essential
- » Aesthetically pleasing appearance to suit all building styles
- » Incredibly reliable, resulting in lower service and maintenance costs
- » Simplified commissioning for quicker assembly
- » Malfunction potential is greatly reduced by the drive monitoring ability
- » Self-learning processor with active automatic adjustment for ongoing quality performance.



Automatic Telescopic Door Operator and Kits

Key features

- » Low profile 108mm drive units
- » Modular construction enables a wide range of models and applications
- » High capacity with efficient and low noise operation
- » Failsafe electric motor brake locking (option) with extended battery backup
- » Continuous self-monitoring system with diagnostics
- » Low noise, long life, replaceable track system
- » Running carriage with hardened nylon wheels which have sealed bearings and compensation for structural tolerance
- » Motor and guide pulley with sealed bearings
- » Low momentum toothed belt drive for minimum wear and low acoustic impact.
- » Height adjustable trolleys with anti-rise and long wear wheels
- » Matching profiles for standard and telescopic units

Specifications

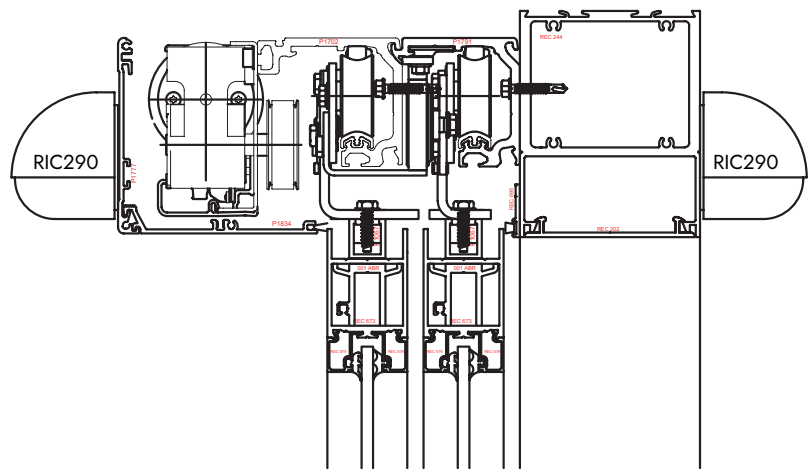
Max. opening speed	0.7m/s (adjustable)
Max. closing speed	0.7m/s (mass-dependent adjustable)
Hold-open time, day:	0–30 s (adjustable) adjustable time until the door closes
Mains power connection	230 VAC, 50 Hz
Protection rating	For use in dry locations only
Power consumption	100W max, 20W idle mode
Power output	< 10 mW
Ambient temperature	–15°C to +50°C

Recommended application limits: Telescopic sliding door

Door type	Single (two leaves)	Bi-part (four leaves)
Opening width	800-3000 mm	800-3000 mm
Clear passage height	3000 mm	3000 mm
STD max. door weight	2x 90 kg	4 x 80 kg
DUO max. door weight	2 x 120 kg	4 x 90 kg

Product sizes

Single @ 3000 mm - anodised canopy
Double @ 4700 mm - anodised canopy
Double @ 6000 mm - anodised canopy
Single @ 3000 mm - mill canopy
Double @ 4700 mm - mill canopy
Double @ 6000 mm - mill canopy
Cut & build charge
Electric lock - VRR



Sensors & Signage Package includes:

Single @ 3000 mm

3000mm operator, BDE-D, 2 x RIC290, AIS290, signage:
1 x automatic door (double sided) and 2 x keep clear

Double 4700 mm & Double 6000 mm

4700mm or 6000mm operator, BDE-D, 2 x RIC290, 2 x AIS290,
signage: 2 x automatic door (double sided) and 4 x keep clear.

Full Equipment Package includes:

Single 3000 mm

3000 mm operator, 2 x RIC290, AIS290, signage: 1 x automatic
door (double sided) and 2 x keep clear, adjustable floor guide,
telescopic floor guide, 2 lengths of channel to suit, morning entry
key switch and stainless steel back box to suit.

Double 4700 mm & Double 6000 mm

4700mm or 6000 mm operator, 2 x RIC290, 2 x AIS290, signage:
2 x automatic door (double sided) and 4 x keep clear, adjustable
floor guide, 2 x telescopic floor guide, 4 lengths of channel to suit,
morning entry key switch and stainless steel back box to suit.

All operators are fully built
with BDE, belt, carriage
assemblies, hanger brackets
and top rail adaptor.



Scan here for more
product information