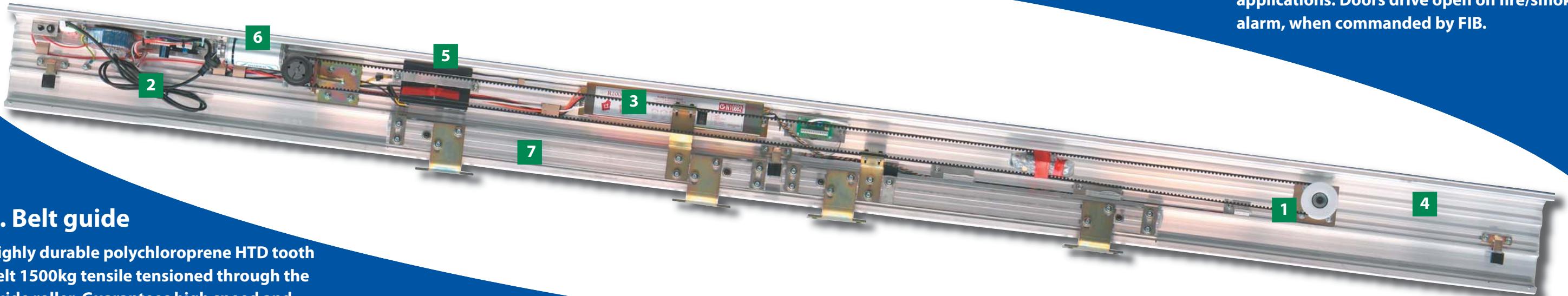




Model: Structural Heavy Duty



1. Belt guide

Highly durable polychloroprene HTD tooth belt 1500kg tensile tensioned through the guide roller. Guarantees high speed and quiet reliable operation.

Mounting is provided by locking the roller mount into special slots provided in the heavy duty beam. This eliminates movement but still allows easy maintenance of the mechanism.

'Maintenance friendly'

We use a standard operating environment in all our designs so teaching you to maintain our door operators is easy.

'Environmentally friendly'

All parts used in our automatic door operators are chosen with care to the environmental impact they have. Electrical and electronic design is done with the Restriction of Hazardous Substances (RoHS) in mind so you can be sure today of a safer tomorrow.

'Long Life'

West Australian design and technology coupled with a commitment to engineering excellence has demonstrated reliability and customer confidence in RUBEK.

The use of top quality parts engineered for longevity has proved time and time again to be the reason why people chose Rubek.

'Enhanced Strength'

The use of 6mm heavy duty reinforced extrusions to provide solid long lasting support for spans of up to 6M ensures that none of our designs will bend under pressure.

3. Intelligent Controller

Providing infinite adjustments to open/close brake, open timer, variable torque to motor to suit variable door weights but controlled not to exceed 130n closing force (AS4085).

6. Motor & Gearbox

12Vdc motor direct coupled with a self lubricating gearbox providing optimum reliability.

Optional electronic motor lock is also available to cater for all types of security applications. Doors drive open on fire/smoke alarm, when commanded by FIB.

4. Operator Housing

Heavy duty extruded aluminium housing with 6mm wall thickness plus reinforcements for 6M span to suit various door weights. Specialised safety hinged pelmet with inbuilt anti-rise feature.

Replaceable hard anodized extruded aluminium track (low cost maintenance).

7. Carriage rails

Maximised control and balance of doors through multiple adjustment points.

Hanging brackets allow for large heavy doors fabricated from 6mm steel plate to eliminate bending.

Anti-rise rollers are used in conjunction with fully raced heavy duty nylon track wheels to provide maximum reliability and durability.

5. Replaceable 12Vdc battery

Constantly monitored and trickle charged to provide electric locking, full auto operation of doors and maintain security in the event of mains power failure.

In normal operation battery can operate up to 300 cycles.

Our Warranty...

'Your peace of mind'

A comprehensive 12 months labour and 24 months parts warranty is supplied as standard with all RUBEK automatic door operators.

