

Elevator Equipment Limited

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This is the optimal A3 solution for lifts with a reduced pit. Both for its compactness and small dimensions.

The QUASAR T25 - A3 KIT is a completely innovating design that integrates the governor, the safety gear and its steering mechanism into a single unit.

This concept can easily be installed into any type of frame, either gantry or cantilever, and may be used regardless of the final layout of the guide rails (either toe-in or toe-out).

This is the optimal solution for lifts with a reduced pit, both for its small dimensions and the compactness of the unit.

The required rope must be of 4mm.

The integrated safety gear may be any of the models in **Dynatech's ASG safety gear range**.

Both the high performance of this small governor and that of ASG safety gears provide the customer with a fantastic solution for almost every need- in a single product; thus saving the additional costs when combining different products for different needs.

Since this is a governor incorporating a pulley with a diameter of just 120mm, A3's response time against the UCM is extraordinarily fast, which results in higher safety within the installation.

Contract speed :

MAXIMUM RATED SPEED: **2 m/s**

MINIMUM RATED SPEED: **0.1 m/s**

Tripping Speeds:

Minimum: **0.7 m/s**

Maximum: **2.33 m/s.**



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Specifications

Pulley diameter: **120 mm**
Rope diameter: **4 mm**
Overspeed contact included
Rope release prevention system included
Rope loosening contacts included
230 VAC - 190 VDC Rectifier (optional)
Guide clip fixing kit – (optional)

Choice of ASG safety gears

Product Code: **DYN/ASG-120UD** - Price: £262.00 + VAT Each.

Product Code: **DYN/ASG-100UD** - Price: £262.00 + VAT Each.

Product Code: **DYN/ASG-121UD** - Price: £262.00 + VAT Each.

The above products and technical details can be found on a separate web page. Please type the codes in the Product Search box. When you have selected your safety gear it will be incorporated with the overspeed governor below to create a single unit.

Choice of A3-QUASAR Overspeed Governor plus T25-Q: With appropriate DBG

A3 QUASA PLUS T25-Q 600mm to 1300mm DBG

Product Code: **T25-UD-600-A3** - Price: £240.00 + VAT Each.

A3 QUASA PLUS T25-Q 1300mm to 3000mm DBG

Product Code: **T25-UD-1300- A3** - Price: £240.00 + VAT Each.

Choice of **24, 48 or 190 VDC + Control sensor (Included)**.

When using the electronic device **D-Box** along with the Anti - creep System, the **COIL MUST BE 24 VDC.**

If you don't require A3 then use the codes above **without A3**



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Choice of Tensioning system

Standard Tensing Spring System

Product Code: **QUA/TEN/STAN** - Price: £45.00 + vat Per set of 2

Roller Type Tensing Spring System

Product Code: **QUA/TEN/ROLL** - Price: £75.00 + vat Per set of 2

Optional Item

RENO Safety Gear Support System.

Product Code: **RENO** - Price: £165.00 + VAT Each.

The above product and technical details can be found on a separate web page. Please type the code in the Product search box

Optional Item

A3 D-Box – (When using the electronic device D-Box along with the Anti - creep System, the coil voltage **MUST be 24 VDC**)

Product Code: **A3/DBOX** - Price: £185.00 + vat Each.

The above product and technical details can be found on a separate web page. Please type the code in the Product search box

Length of rope

4mm Rope - STX by Pfeifer Drako.

Product Code: **ROPE/4MM** - Price: £1.98 + vat Per Meter



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A complete system would typically include the following items.

1 x A3 QUASAR Overspeed Governor plus T25-Q: - Please select the unit with the appropriate DBG (Distance between guides) This will be pre-assembled at factory.

1 x Tensing system (either standard or roller type)

1 x Safety Gear Blocks ASG Range: choose form the 3 different versions. This will be pre-assembled with the over speed governor at the factory.

1 x RENO – Safety gear support systems (optional item)

1 x A3 - D Box (optional item)

1 x Required length of 4mm Rope - STX by Pfeifer Drako

We will also need the following information.

1. Contract Speed
2. Tripping Speed
3. DBG – Distance between guides.
4. Coil voltage
5. P+Q – Car weight + carrying capacity.

