

24v DC Tubular motor

YewdaleDefiant® Motors

yewdaleDefiant®
FABRIC AND BLIND SYSTEMS



24v DC Tubular motor with inbuilt radio receiver, transformer and electronic limit stops

Features:

This is truly one of the most versatile tubular motors available. With highly advanced technology, this tubular motor enables a 230v AC feed to power this motor. By incorporating an inbuilt transformer within, no unsightly items are required. The inbuilt radio receiver enables the motor to be used in almost all applications, complete with a plug for instant installation.

Benefits:

At the touch of a button the 24v DC tubular motor's soft start/stop motor can begin to quietly operate the blind. With six limit stops for this motor, the potential applications for a blind increase. Not only will this motor be prevented from continuing to unspool the blind at the end of its cycle, it also allows the user to set up to four intermediate presets for the blind throughout the day. This makes it ideal for a variety of situations. If operated for longer than four minutes, this motor will cease to operate until it cools down, adding a degree of preservation to the product that will see its life time extended – there is a significantly reduced chance of overheating.

Specification:

The YewdaleDefiant® 24v DC Tubular motor with inbuilt radio receiver, transformer and electronic limit stops as manufactured by Yewdale, +44 (0)1268 570900, comes with a two year warranty.

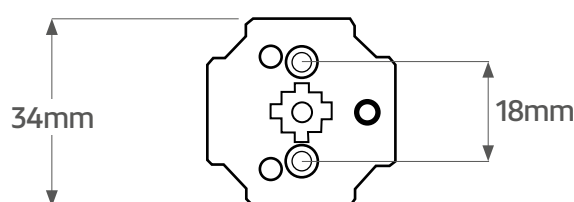
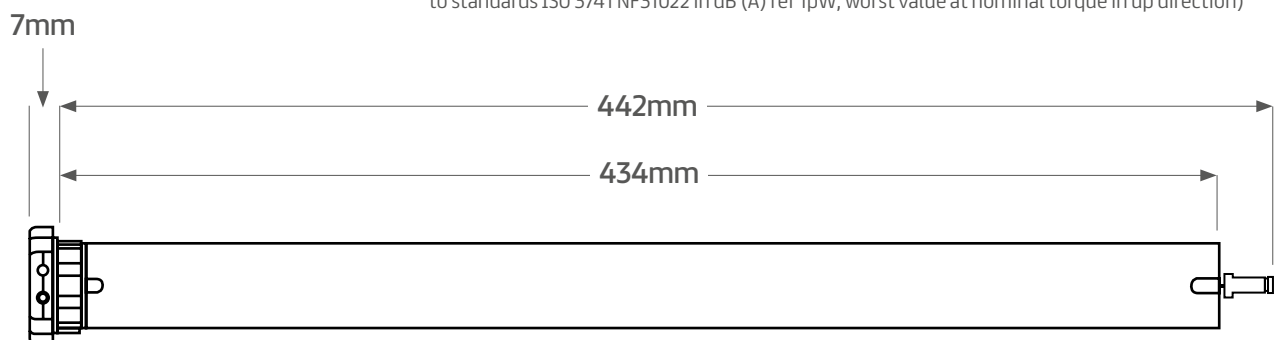
Motor Technical Specification Guide (980002)

| Nominal voltage | Power tolerances | Thermal time | No wires in cable | Wire section | Insulation class |
|-----------------|------------------|--------------|-------------------|--------------|------------------|
| 100 - 240V | 100-253V | 4 mins | 2 | N | Class II |

| Type of limit Switch | LSU capacity | Limit stop accuracy | System of protection | Drive wheel unclipping force | Temp working range |
|----------------------|--------------|---------------------|----------------------|------------------------------|--------------------|
| Electronic | 200 turns | + -15° | IP44 | Approx 3Kg | -20°C to +65°C |

| Noise level | Nominal torque | Nominal speed | Rated power | Rated current | Weight |
|-------------|----------------|---------------|-------------|---------------|--------|
| 40dB | 1.2N.m | 30rpm (+/-5%) | 36W | 0.560A | 0.5Kg |

Noise Power Level (dB(A) ref 1pW): Power level (measurement between 20°C to 35°C): according to standards ISO 3741 NF31022 in dB (A) ref 1pW, worst value at nominal torque in up direction)



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