

24v DC Tubular motor

YewdaleDefiant® Motors



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 230vAC 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, especially with it capable of being integrated into modern home automation systems. 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.

Please refer to NBS Plus N10 240.

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)

