

230v AC Tubular motor w/ radio receiver

YewdaleDefiant® Motors



230v AC Tubular motor with radio receiver

Features:

A highly engineered tubular 230v AC radio controlled motor. Suitable for most types of application due to its ability to be controlled remotely. Whether it be a blind in its own right or as part of a home automation system, this motor is one of the most advanced models available.

Benefits:

Quietly leaping into action at the touch of a button, the 230v AC tubular motor's built in radio receiver makes operation easy. 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. 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.

Specification:

The YewdaleDefiant® 230v AC Tubular motor with radio receiver as manufactured by Yewdale, +44 (0)1268 570900.

Please refer to NBS Plus N10 240.

Motor Technical Specification Guide (980001)

Nominal voltage	Power tolerances	Thermal time	No wires in cable	Wire section	Insulation class
230V - 50 Hz	207-253V	4 mins	3	0.75	Class II
Type of limit Switch	LSU capacity	Limit stop accuracy	System of protection	Drive wheel unclipping force	Temp working range
Electronic	40 turns	+ - 5°	IP44	Approx 10Kg	-20°C to +65°C

Noise level	Nominal torque	Nominal speed	Rated power	Rated current	Weight
35dB	6N.m	28rpm (+-5%)	115W	0.485A	1.4Kg

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)

