

Ellard's Tube Motor Range

For Roller Shutters, Garage Doors & Shopfronts



1. ENGINEERED FOR EVERY ENVIRONMENT

Suitable for commercial, industrial, and domestic applications, Ellard tubular motors deliver dependable performance wherever they are installed.

2. EXTENSIVE RANGE OF SIZES

With a wide selection of motor sizes available, Ellard ensures the ideal solution for virtually any door requirement.

3. BUILT FOR LONG-TERM RELIABILITY

Manufactured to the highest standards, our motors are designed to provide consistent, smooth operation and long service life.

4. UP TO 5-YEAR WARRANTY

Every Ellard tubular motor is backed by a 2 or 5-year warranty (range dependent), offering added confidence and peace of mind.

Tube Motor Selection Chart

Our tube motor range for roller shutter applications is engineered to deliver reliable, efficient performance across a broad spectrum of installations — from securing small retail shopfronts and kiosk shutters to powering heavy-duty industrial roller shutters in warehouses and distribution centre.

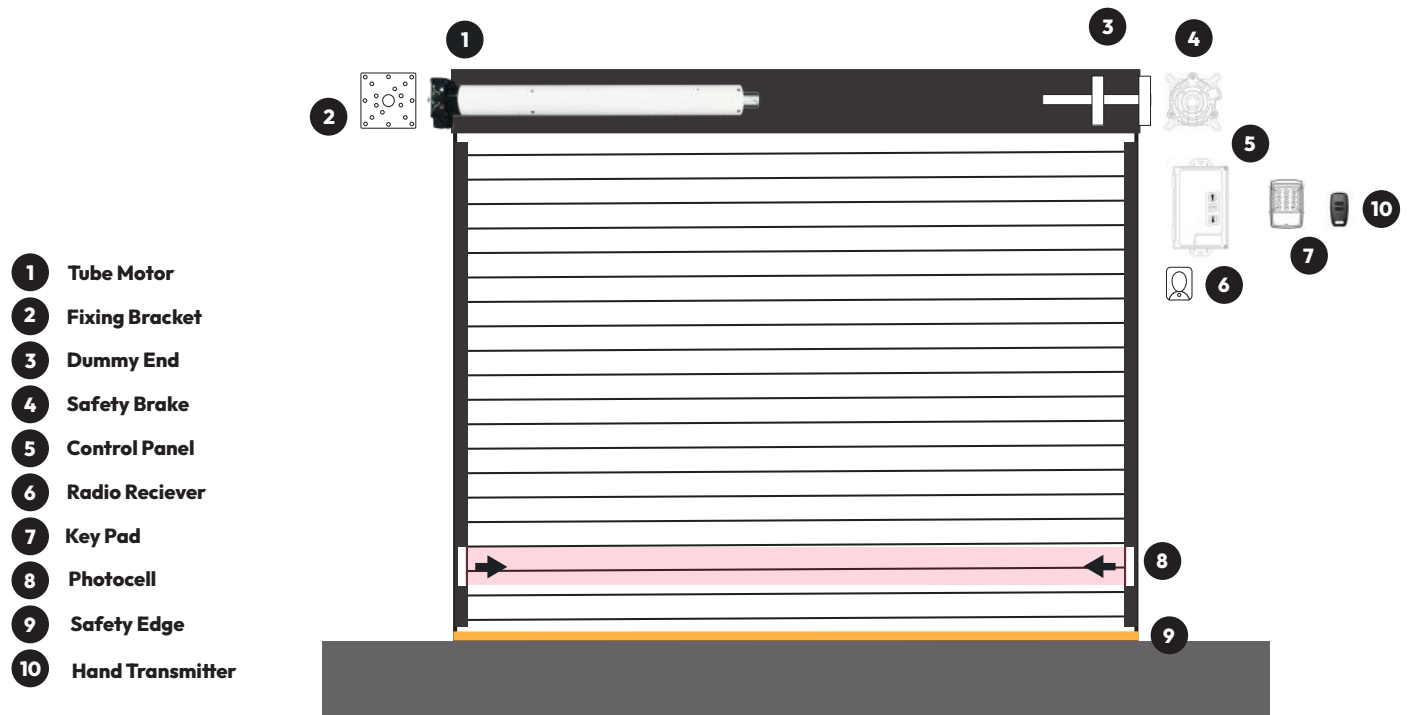
Whatever the size, weight, or frequency of use, refer to the chart below to identify the most suitable tube motor solution for your specific roller shutter requirements.

Motor	Code	Warranty	Volts	Body (mm)	Torque (Nm)	Speed (rpm)	Power (w)	Amps	Run Time	IP Rating
GR45/50	11001	2 Years	230v/1ph/50Hz	45	50	15	310	1.35	4 mins	IP44
MM45/50	11021	2 Years	230v/1ph/50Hz	45	50	15	310	1.35	4 mins	IP44
MM45/50	11022	2 Years	230v/1ph/50Hz	45	50	15	310	1.35	4 mins	IP44
MM59/80	11008	2 Years	230v/1ph/50Hz	59	80	15	450	1.95	4 mins	IP44
GR59/100	11002	2 Years	230v/1ph/50Hz	59	100	12	420	1.8	4 mins	IP44
GR59/140	11003	2 Years	230v/1ph/50Hz	59	140	9	470	2.05	4 mins	IP44
ED45/40	11379	5 Years	230v/1ph/50Hz	45	40	15	198	0.86	4 mins	IP44
ED45/50	11316	5 Years	230v/1ph/50Hz	45	50	12	205	0.89	4 mins	IP44
ED59/80	11380	5 Years	230v/1ph/50Hz	59	80	15	330	1.43	4 mins	IP44
ED59/100	11362	5 Years	230v/1ph/50Hz	59	100	12	345	1.54	4 mins	IP44
ED59/150	11031	5 Years	230v/1ph/50Hz	59	150	12	330	1.74	4 mins	IP44
ED59/180	11032	5 Years	230v/1ph/50Hz	59	180	9	345	2.33	4 mins	IP44
HA2/230	11426	5 Years	230v/1ph/50Hz	92	230	12	570	2.47	4 mins	IP44
HA2/230	11427	5 Years	230v/1ph/50Hz	92	230	12	570	2.47	4 mins	IP44
HA2/350	11430	5 Years	230v/1ph/50Hz	92	350	6	670	2.91	4 mins	IP44
ED45/50W	11320	5 Years	230v/1ph/50Hz	45	50	12	205	0.89	4 mins	IP44
ED59/100W	11323	5 Years	230v/1ph/50Hz	59	100	12	345	1.54	4 mins	IP44
ED59/150W	11387	5 Years	230v/1ph/50Hz	59	150	10	330	1.74	4 mins	IP44

Adaptors																			
Motor	45 Body					59 Body					92 Body (25mm)				92 Body (30mm)				
	57mm Oct (11334)	67mm Oct (11352)	85mm Deprat (11335)	93mm Round (11369)	97mm Round (11344)	67mm Oct (11339)"	85mm Deprat (11338)	93mm Round Alu (11360)	93mm Round Steel (11360ST)	97mm Round (11361)	93mm Round (11435)	97mm Round (11436)	120mm Round (11431)	128mm Round (11433)	93mm Round (11440)	97mm Round (11441)	120mm Round (11437)	128mm Round (11439)	134mm Round (11444)
GR45/50	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
MM45/50	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
MM45/50	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
MM59/80	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
GR59/100	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
GR59/140	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED45/40	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED45/50	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/80	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/100	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/150	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/180	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
HA2/230	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗	✗	✗	✗
HA2/350	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓
ED45/50W	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/100W	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗
ED59/150W	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗	✗	✗

[illegible]

General Tube Motor System Components



DISCLAIMER: This diagram is for illustrative purposes only and is not to scale. Dimensions, proportions, and details may not be accurate. Do not use as a guide for installation.

About Ellard: The Home of Motors & Controls

At Ellard, we believe in being more than just a product.

We know our customers, both long-standing and new, have many choices within our product range. That's why we focus on delivering value beyond what we supply. From the first point of contact through to post-delivery support, we are committed to providing an exceptional experience at every stage.

- **Unmatched customer service**
- **Complimentary product training**
- **100+ combined years of technical experience**
- **Marketing support to grow your business**

