

Tubular Motor Overview Chart

Tubular Motors 120 volt/ 60 Hz

Part Number	Type	Motor OD		Torque		Lift Lbs. *2	Rpm	Turns	Power	
		MM	In.	Nm *1	In. Lb.				Watts	Amps
31.871.0001	8/03	35	1.38	3	26	34	27	29	120	1.1
31.861.0001	8/05	35	1.38	5	43	55	15	29	120	1.1
31.312.0001*	9/05/80	46	1.81	5	43	43	80	21/32*	240	2
31.571.0001*	9/07	46	1.81	7	60	61	30	21/32*	200	1.8
31.811.0001*	9/1/30	46	1.81	10	88	88	30	21/32*	200	1.8
31.531.0001*	9/1	46	1.81	10	88	88	16	21/32*	200	1.8
31.511.0002*	9/1.8	46	1.81	18	159	159	16	21/32*	200	1.8
31.521.0001*	9/2.5	46	1.81	25	221	221	12	21/32*	200	1.8
31.232.0001*	9/3.3	46	1.81	33	289	289	12	21/32*	240	2
31.242.0001*	9/4	46	1.81	40	350	350	12	21/32*	240	2
31.031.0003	9/1 MO	46	1.81	10	88	88	16	29	200	1.8
31.041.0003	9/1.8 MO	46	1.81	18	159	159	16	29	200	1.8
31.051.0003	9/2.5 MO	46	1.81	25	221	221	12	29	200	1.8
31.272.0002	9/3.3 MO	46	1.81	33	289	289	12	29	240	2
31.282.0002	9/4 MO	46	1.81	40	350	350	12	29	240	2
31.231.0001	11/4	59	2.32	40	350	279	18	21	330	3.3
31.241.0001	11/6	59	2.32	60	525	417	13	21	330	3.3
31.251.0002	11/8/14	59	2.32	80	700	556	14	21	350	3.4
31.821.0001	11/10/10	59	2.32	100	885	708	10	21	350	3.4
31.831.0003	11/4 MO	59	2.32	40	350	279	18	29	330	3.3
31.841.0003	11/6 MO	59	2.32	60	525	417	13	29	330	3.3
31.851.0003	11/8 MO	59	2.32	80	700	556	14	29	350	3.4
31.831.0002	11/10 MO	59	2.32	100	885	708	10	29	350	3.4

- Electrical cord length on motors is approximately 6 feet, for special requirements contact Elero USA.
- Most models are available in 230 volt, 50 Hz, contact factory for details.
- Higher capacity, heavy duty tubular motors in 230 volt are available, contact factory.

* These motors are also available with 32-turns at a surcharge. Please specify when ordering.

*1. 1 Newton meter= 8.85 inch lbs.

*2. Without system losses

Advantages of Elero Tubular Motors

- Encapsulated motor coil, moisture and fire resistant
- Dependable limit settings designed not to change
- * Lifetime lubrication for quiet operation
- Precision tooled for reliability and long motor life; no routine maintenance required
- CSA and UL safety designations and codes compliant
- Easy to integrate with home automation/building management systems
- Wide variety of control options, including remote controls, wind sensors, timers and several types of switches
- 5-year warranty

