

TMD01 SERIES

100 lbs

444 N

Specifications

CAPACITY

100 lbs (444 N)

STATIC LOAD

300 lbs (1,332 N)

DESIGN

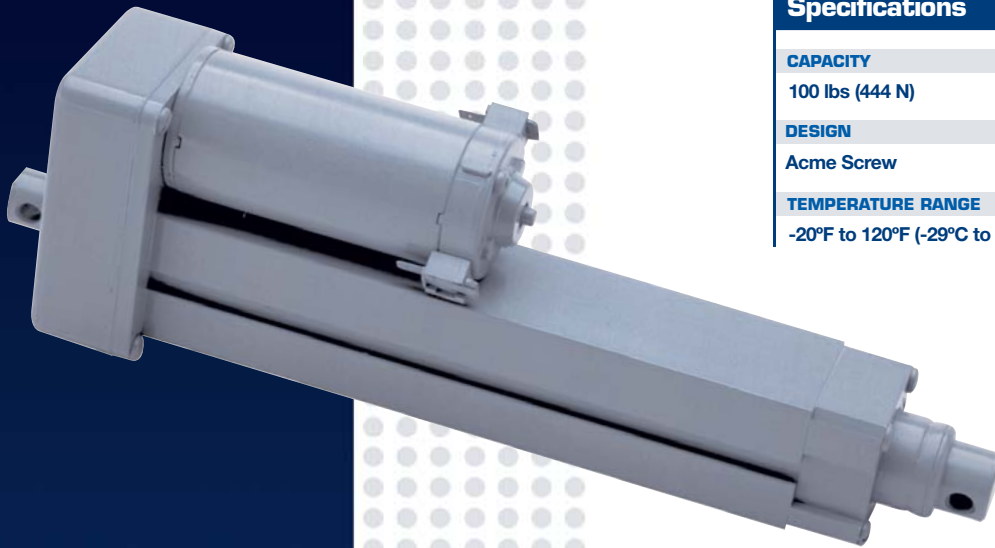
Acme Screw

ENVIRONMENT

IP50 Protection standard

TEMPERATURE RANGE

-20°F to 120°F (-29°C to 50°C)

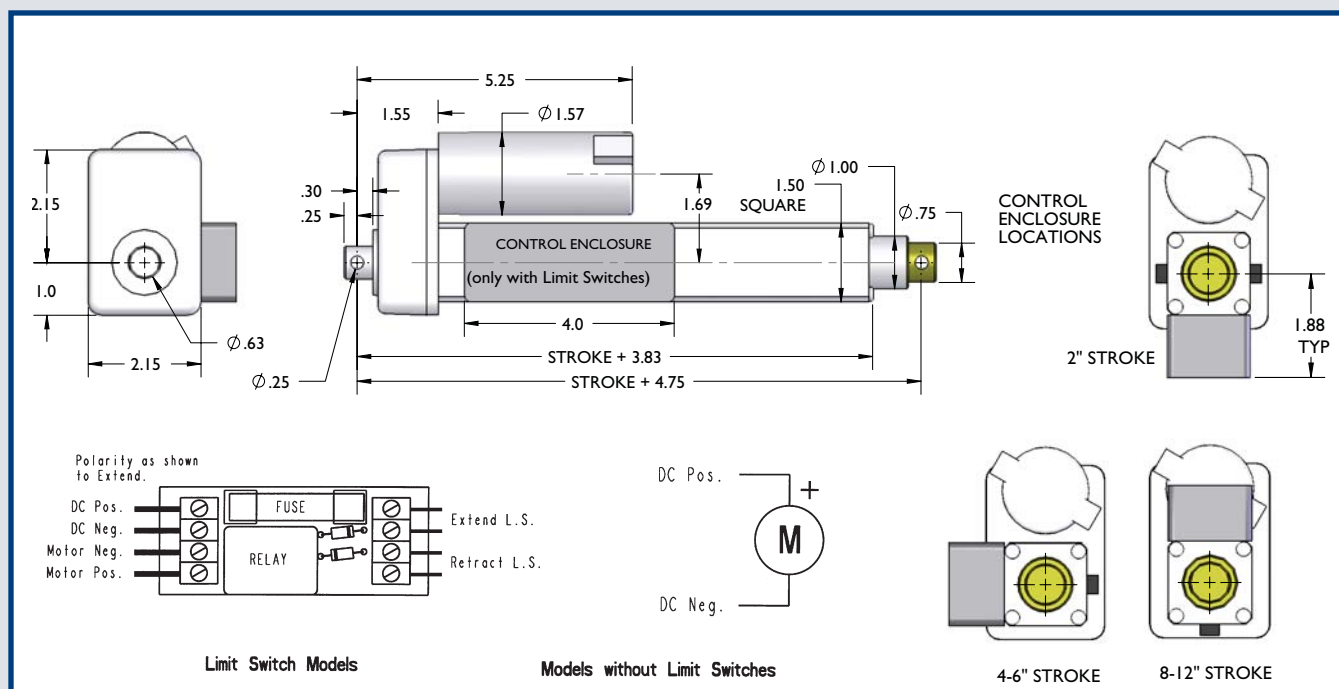


Features & Benefits

- Compact design
- Timing belt drive for quiet operation
- Aluminum housing and outer tube
- Low current draw
- Double clevis mounting
- Easy to wire terminal strip (limit switch models)
- Keyed translating tube
- Permanent magnet motors - no thermal overload protection

Options

- Adjustable Limit Switched - Includes control enclosure with fuse
- Pulse generator for feedback
(Add "PTD" prefix)



TMD01 Linear Actuator - 100 lb (444 N) Capacity

Part Number	Rated Load		Stroke Length		Retracted Length		Voltage	Current Draw at Rated Load (A)	Speed at Rated Load		Limit Switch	Duty Cycle at Rated Load		Weight	
	lbs	N	in	mm	in	mm			in/s	mm/s		in/h	mm/h	lbs	N
TMD01-1406-2	100	444	2	50	6.75	171	12Vdc	7	0.7	17.7	No Limit Switches	600	15,240	4	17.7
TMD01-1406-4			4	101	8.75	222								4	17.7
TMD01-1406-6			6	152	10.75	273								5	22.2
TMD01-1406-8			8	203	12.75	323								5	22.2
TMD01-1406-10			10	254	14.75	374								5	22.2
TMD01-1406-12			12	304	16.75	425								5	22.2
TMD01-1906-2	100	444	2	50	6.75	171	12Vdc	7	0.7	17.7	Adjustable Limit Switches	600	15,240	4	17.7
TMD01-1906-4			4	101	8.75	222								4	17.7
TMD01-1906-6			6	152	10.75	273								5	22.2
TMD01-1906-8			8	203	12.75	323								5	22.2
TMD01-1906-10			10	254	14.75	374								5	22.2
TMD01-1906-12			12	304	16.75	425								5	22.2
TMD01-2406-2	100	444	2	50	6.75	171	24Vdc	5	1	25.4	No Limit Switches	900	22,860	4	17.7
TMD01-2406-4			4	101	8.75	222								4	17.7
TMD01-2406-6			6	152	10.75	273								5	22.2
TMD01-2406-8			8	203	12.75	323								5	22.2
TMD01-2406-10			10	254	14.75	374								5	22.2
TMD01-2406-12			12	304	16.75	425								5	22.2
TMD01-2906-2	100	444	2	50	6.75	171	24Vdc	5	1	25.4	Adjustable Limit Switches	900	22,860	4	17.7
TMD01-2906-4			4	101	8.75	222								4	17.7
TMD01-2906-6			6	152	10.75	273								5	22.2
TMD01-2906-8			8	203	12.75	323								5	22.2
TMD01-2906-10			10	254	14.75	374								5	22.2
TMD01-2906-12			12	304	16.75	425								5	22.2

** For pulse generator models, use PTD model number prefix instead of TMD