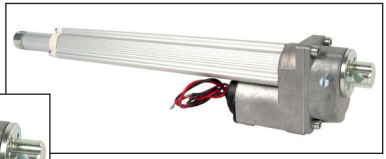
Miniature motorised actuator, 1A

LVT1

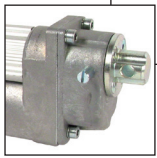
1 Amp

- **1Amp 12-24 Vdc motor**
- Linear accuracy: +/- 0.2mm
- Leadscrew: Stainless steel AISI430F



Option

- Magnetic limit switch (Recommended)



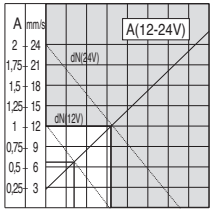
DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-15%	On request

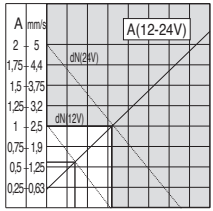
Part number Without switch	With switch	Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each Without switch	With switch
Stainless steel leadscrew, 3mm pitch							
LVT1-12-3-100	LVT1-12-3-100/CFC	1/12	3	8,8	100	249,85 €	338,81 €
LVT1-12-3-150	LVT1-12-3-150/CFC	1/12	3	8,8	150	249,85 €	338,81 €
LVT1-12-3-200	LVT1-12-3-200/CFC	1/12	3	8,8	200	249,85 €	338,81 €
LVT1-12-3-250	LVT1-12-3-250/CFC	1/12	3	8,8	250	249,85 €	338,81 €
LVT1-12-3-300	LVT1-12-3-300/CFC	1/12	3	8,8	300	249,85 €	338,81 €
LVT1-48-3-100	LVT1-48-3-100/CFC	1/48	3	8,8	100	249,85 €	338,81 €
LVT1-48-3-150	LVT1-48-3-150/CFC	1/48	3	8,8	150	249,85 €	338,81 €
LVT1-48-3-200	LVT1-48-3-200/CFC	1/48	3	8,8	200	249,85 €	338,81 €
LVT1-48-3-250	LVT1-48-3-250/CFC	1/48	3	8,8	250	249,85 €	338,81 €
LVT1-48-3-300	LVT1-48-3-300/CFC	1/48	3	8,8	300	249,85 €	338,81 €
LVT1-108-3-100	LVT1-108-3-100/CFC	1/108	3	8,8	100	249,85 €	338,81 €
LVT1-108-3-150	LVT1-108-3-150/CFC	1/108	3	8,8	150	249,85 €	338,81 €
LVT1-108-3-200	LVT1-108-3-200/CFC	1/108	3	8,8	200	249,85 €	338,81 €
LVT1-108-3-250	LVT1-108-3-250/CFC	1/108	3	8,8	250	249,85 €	338,81 €
LVT1-108-3-300	LVT1-108-3-300/CFC	1/108	3	8,8	300	249,85 €	338,81 €
Stainless steel leadscrew, 10mm pitch							
LVT1-12-10-100	LVT1-12-10-100/CFC	1/12	10	7,9	100	249,85 €	338,81 €
LVT1-12-10-150	LVT1-12-10-150/CFC	1/12	10	7,9	150	249,85 €	338,81 €
LVT1-12-10-200	LVT1-12-10-200/CFC	1/12	10	7,9	200	249,85 €	338,81 €
LVT1-12-10-250	LVT1-12-10-250/CFC	1/12	10	7,9	250	249,85 €	338,81 €
LVT1-12-10-300	LVT1-12-10-300/CFC	1/12	10	7,9	300	249,85 €	338,81 €
LVT1-48-10-100	LVT1-48-10-100/CFC	1/48	10	7,9	100	249,85 €	338,81 €
LVT1-48-10-150	LVT1-48-10-150/CFC	1/48	10	7,9	150	249,85 €	338,81 €
LVT1-48-10-200	LVT1-48-10-200/CFC	1/48	10	7,9	200	249,85 €	338,81 €
LVT1-48-10-250	LVT1-48-10-250/CFC	1/48	10	7,9	250	249,85 €	338,81 €
LVT1-48-10-300	LVT1-48-10-300/CFC	1/48	10	7,9	300	249,85 €	338,81 €
LVT1-108-10-100	LVT1-108-10-100/CFC	1/108	10	7,9	100	249,85 €	338,81 €
LVT1-108-10-150	LVT1-108-10-150/CFC	1/108	10	7,9	150	249,85 €	338,81 €
LVT1-108-10-200	LVT1-108-10-200/CFC	1/108	10	7,9	200	249,85 €	338,81 €
LVT1-108-10-250	LVT1-108-10-250/CFC	1/108	10	7,9	250	249,85 €	338,81 €
LVT1-108-10-300	LVT1-108-10-300/CFC	1/108	10	7,9	300	249,85 €	338,81 €

Dimensions in mm

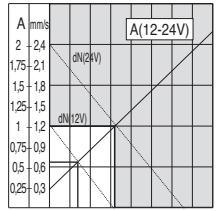
Performance characteristics



LVT1-12



LVT1-48

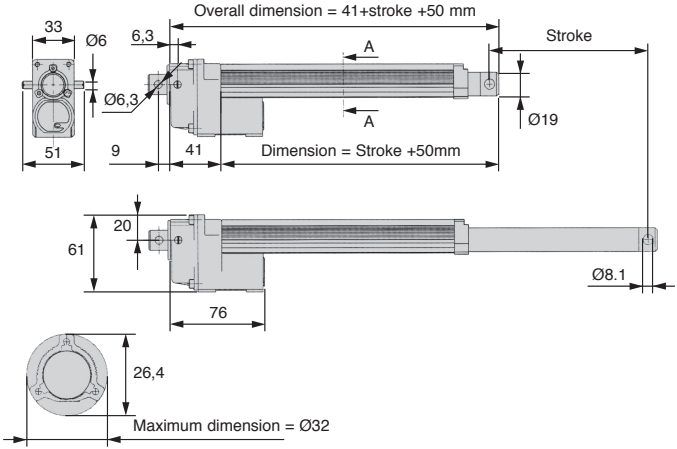


LVT1-108

1A Operating cycle (12V): 80% On 20% Off
1A Operating cycle (24V): 50% On 50% Off

***Note**:*
- *Optimum power is obtained at 50% of max current (see light area on graph)*
- *Max operating temperature: 70°C*
- *Over-temperature protection available on request*

***Attention**: The above tables refer to a 3mm pitch actuator. For an actuator with a 10mm pitch, just divide the load by 10/3 and multiply the speeds by 10/3(Same principle for 3.5mm pitch, use a factor of 3.5/3)*

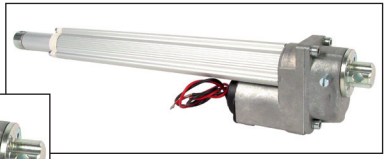


Miniature motorised actuator, 2A

LVT2

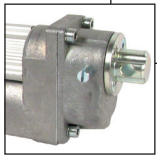
2 Amp

- **2Amp 12-24 Vdc motor**
- Linear accuracy: +/- 0.2mm
- Leadscrew: Stainless steel AISI430F



Option

- Magnetic limit switch (Recommended)



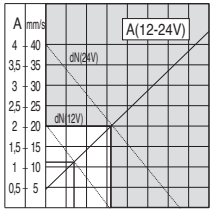
DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-15%	On request

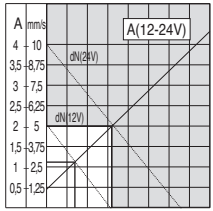
Part number Without switch	With switch	Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each Without switch	With switch
Stainless steel leadscrew, 3mm pitch							
LVT2-12-3-100	LVT2-12-3-100/CFC	1/12	3	8,8	100	249,85 €	338,81 €
LVT2-12-3-150	LVT2-12-3-150/CFC	1/12	3	8,8	150	249,85 €	338,81 €
LVT2-12-3-200	LVT2-12-3-200/CFC	1/12	3	8,8	200	249,85 €	338,81 €
LVT2-12-3-250	LVT2-12-3-250/CFC	1/12	3	8,8	250	249,85 €	338,81 €
LVT2-12-3-300	LVT2-12-3-300/CFC	1/12	3	8,8	300	249,85 €	338,81 €
LVT2-48-3-100	LVT2-48-3-100/CFC	1/48	3	8,8	100	249,85 €	338,81 €
LVT2-48-3-150	LVT2-48-3-150/CFC	1/48	3	8,8	150	249,85 €	338,81 €
LVT2-48-3-200	LVT2-48-3-200/CFC	1/48	3	8,8	200	249,85 €	338,81 €
LVT2-48-3-250	LVT2-48-3-250/CFC	1/48	3	8,8	250	249,85 €	338,81 €
LVT2-48-3-300	LVT2-48-3-300/CFC	1/48	3	8,8	300	249,85 €	338,81 €
LVT2-108-3-100	LVT2-108-3-100/CFC	1/108	3	8,8	100	249,85 €	338,81 €
LVT2-108-3-150	LVT2-108-3-150/CFC	1/108	3	8,8	150	249,85 €	338,81 €
LVT2-108-3-200	LVT2-108-3-200/CFC	1/108	3	8,8	200	249,85 €	338,81 €
LVT2-108-3-250	LVT2-108-3-250/CFC	1/108	3	8,8	250	249,85 €	338,81 €
LVT2-108-3-300	LVT2-108-3-300/CFC	1/108	3	8,8	300	249,85 €	338,81 €
Stainless steel leadscrew, 10mm pitch							
LVT2-12-10-100	LVT2-12-10-100/CFC	1/12	10	7,9	100	249,85 €	338,81 €
LVT2-12-10-150	LVT2-12-10-150/CFC	1/12	10	7,9	150	249,85 €	338,81 €
LVT2-12-10-200	LVT2-12-10-200/CFC	1/12	10	7,9	200	249,85 €	338,81 €
LVT2-12-10-250	LVT2-12-10-250/CFC	1/12	10	7,9	250	249,85 €	338,81 €
LVT2-12-10-300	LVT2-12-10-300/CFC	1/12	10	7,9	300	249,85 €	338,81 €
LVT2-48-10-100	LVT2-48-10-100/CFC	1/48	10	7,9	100	249,85 €	338,81 €
LVT2-48-10-150	LVT2-48-10-150/CFC	1/48	10	7,9	150	249,85 €	338,81 €
LVT2-48-10-200	LVT2-48-10-200/CFC	1/48	10	7,9	200	249,85 €	338,81 €
LVT2-48-10-250	LVT2-48-10-250/CFC	1/48	10	7,9	250	249,85 €	338,81 €
LVT2-48-10-300	LVT2-48-10-300/CFC	1/48	10	7,9	300	249,85 €	338,81 €
LVT2-108-10-100	LVT2-108-10-100/CFC	1/108	10	7,9	100	249,85 €	338,81 €
LVT2-108-10-150	LVT2-108-10-150/CFC	1/108	10	7,9	150	249,85 €	338,81 €
LVT2-108-10-200	LVT2-108-10-200/CFC	1/108	10	7,9	200	249,85 €	338,81 €
LVT2-108-10-250	LVT2-108-10-250/CFC	1/108	10	7,9	250	249,85 €	338,81 €
LVT2-108-10-300	LVT2-108-10-300/CFC	1/108	10	7,9	300	249,85 €	338,81 €

Dimensions in mm

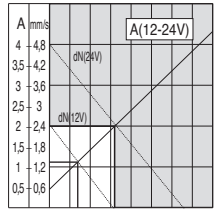
Performance characteristics



LVT2-12



LVT2-48

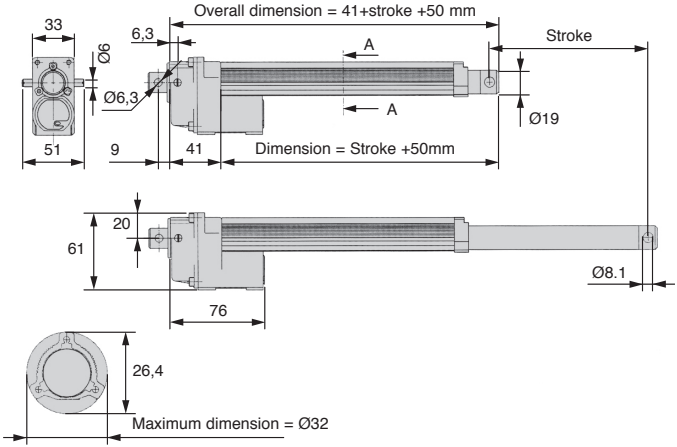


LVT2-108

2A Operating cycle (12V): 50% On 50% Off
2A Operating cycle (24V): 20% On 80% Off

Note :
- *Optimum power is obtained at 50% of max current (see light area on graph)*
- *Max operating temperature: 70°C*
- *Over-temperature protection available on request*

Attention: *The above tables refer to a 3mm pitch actuator. For an actuator with a 10mm pitch, just divide the load by 10/3 and multiply the speeds by 10/3(Same principle for 3.5mm pitch, use a factor of 3.5/3)*

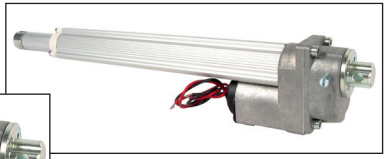


Miniature motorised actuator, 4A

LVT4

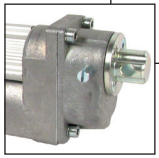
4 Amp

- **4 Amp 12Vdc motor**
- Linear accuracy: +/- 0.2mm
- Leadscrew: Stainless steel AISI430F



Option

- Magnetic limit switch (Recommended)



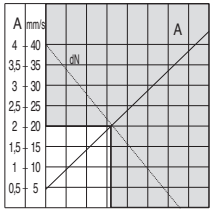
DISCOUNTS

Qty	1+	2+	4+
Disc.	List	-15%	On request

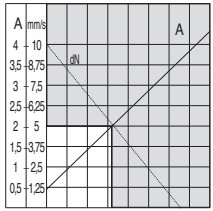
Part number Without switch	With switch	Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each Without switch	With switch
Stainless steel leadscrew, 3mm pitch							
LVT4-12-3-100	LVT4-12-3-100/CFC	1/12	3	8,8	100	249,85 €	338,81 €
LVT4-12-3-150	LVT4-12-3-150/CFC	1/12	3	8,8	150	249,85 €	338,81 €
LVT4-12-3-200	LVT4-12-3-200/CFC	1/12	3	8,8	200	249,85 €	338,81 €
LVT4-12-3-250	LVT4-12-3-250/CFC	1/12	3	8,8	250	249,85 €	338,81 €
LVT4-12-3-300	LVT4-12-3-300/CFC	1/12	3	8,8	300	249,85 €	338,81 €
LVT4-48-3-100	LVT4-48-3-100/CFC	1/48	3	8,8	100	249,85 €	338,81 €
LVT4-48-3-150	LVT4-48-3-150/CFC	1/48	3	8,8	150	249,85 €	338,81 €
LVT4-48-3-200	LVT4-48-3-200/CFC	1/48	3	8,8	200	249,85 €	338,81 €
LVT4-48-3-250	LVT4-48-3-250/CFC	1/48	3	8,8	250	249,85 €	338,81 €
LVT4-48-3-300	LVT4-48-3-300/CFC	1/48	3	8,8	300	249,85 €	338,81 €
LVT4-108-3-100	LVT4-108-3-100/CFC	1/108	3	8,8	100	249,85 €	338,81 €
LVT4-108-3-150	LVT4-108-3-150/CFC	1/108	3	8,8	150	249,85 €	338,81 €
LVT4-108-3-200	LVT4-108-3-200/CFC	1/108	3	8,8	200	249,85 €	338,81 €
LVT4-108-3-250	LVT4-108-3-250/CFC	1/108	3	8,8	250	249,85 €	338,81 €
LVT4-108-3-300	LVT4-108-3-300/CFC	1/108	3	8,8	300	249,85 €	338,81 €
Stainless steel leadscrew, 10mm pitch							
LVT4-12-10-100	LVT4-12-10-100/CFC	1/12	10	7,9	100	249,85 €	338,81 €
LVT4-12-10-150	LVT4-12-10-150/CFC	1/12	10	7,9	150	249,85 €	338,81 €
LVT4-12-10-200	LVT4-12-10-200/CFC	1/12	10	7,9	200	249,85 €	338,81 €
LVT4-12-10-250	LVT4-12-10-250/CFC	1/12	10	7,9	250	249,85 €	338,81 €
LVT4-12-10-300	LVT4-12-10-300/CFC	1/12	10	7,9	300	249,85 €	338,81 €
LVT4-48-10-100	LVT4-48-10-100/CFC	1/48	10	7,9	100	249,85 €	338,81 €
LVT4-48-10-150	LVT4-48-10-150/CFC	1/48	10	7,9	150	249,85 €	338,81 €
LVT4-48-10-200	LVT4-48-10-200/CFC	1/48	10	7,9	200	249,85 €	338,81 €
LVT4-48-10-250	LVT4-48-10-250/CFC	1/48	10	7,9	250	249,85 €	338,81 €
LVT4-48-10-300	LVT4-48-10-300/CFC	1/48	10	7,9	300	249,85 €	338,81 €
LVT4-108-10-100	LVT4-108-10-100/CFC	1/108	10	7,9	100	249,85 €	338,81 €
LVT4-108-10-150	LVT4-108-10-150/CFC	1/108	10	7,9	150	249,85 €	338,81 €
LVT4-108-10-200	LVT4-108-10-200/CFC	1/108	10	7,9	200	249,85 €	338,81 €
LVT4-108-10-250	LVT4-108-10-250/CFC	1/108	10	7,9	250	249,85 €	338,81 €
LVT4-108-10-300	LVT4-108-10-300/CFC	1/108	10	7,9	300	249,85 €	338,81 €

Dimensions in mm

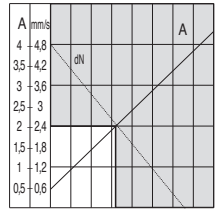
Performance characteristics



LVT4-12



LVT4-48



LVT4-108

4A Operating cycle (14V): 20% On 80% Off
There is only a 12Vdc version available

Note:
- *Optimum power is obtained at 50% of max current (see light area on graph)*
- *Max operating temperature: 70°C*
- *Over-temperature protection available on request*

Attention: *The above tables refer to a 3mm pitch actuator. For an actuator with a 10mm pitch, just divide the load by 10/3 and multiply the speeds by 10/3(Same principle for 3.5mm pitch, use a factor of 3.5/3)*

