

# 1A motorised linear actuator

## LAT1

## 1 Amp

- 1 Amp motor, Supply 12-24V dc
- Accuracy:  $\pm 0.2\text{mm}$
- Material:  
Trapezoidal threaded screw: stainless steel AISI430F
- Flexible leadscrew is sold by the metre with un-finished ends

Moving screw

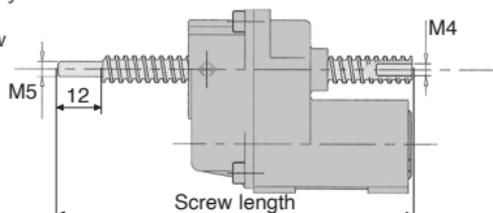


### Advantages

- Screws have M4/M5 threaded ends for easy connection
- Protected by sheaths, flexible shafts allow valves, doors or flaps to be operated at a distance  
E.g. electric car windows

### Options

- Available in lengths up to 1000mm
- Flexible leadscrew sold by the metre



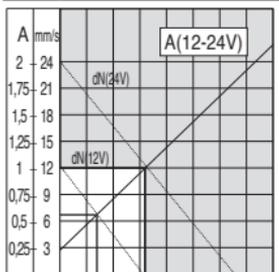
### DISCOUNTS

Qty	1+	2+	5+
Disc.	List	-15%	On request

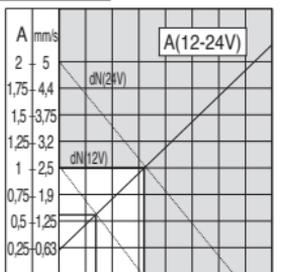
Part number	Ratio	Pitch (mm)	Ext. screw $\varnothing$ (mm)	Screw length (mm)	Stroke (mm)	Bending radius (mm)	Stock*	Price each
<b>Stainless steel leadscrew 3mm pitch</b>								
LAT1-12-3-200	1/12	3,0	8,8	200	141	-	✓	139,30 €
LAT1-12-3-300	1/12	3,0	8,8	300	241	-	-	139,30 €
LAT1-12-3-400	1/12	3,0	8,8	400	341	-	-	139,30 €
LAT1-48-3-200	1/48	3,0	8,8	200	141	-	-	139,30 €
LAT1-48-3-300	1/48	3,0	8,8	300	241	-	-	139,30 €
LAT1-48-3-400	1/48	3,0	8,8	400	341	-	-	139,30 €
LAT1-108-3-200	1/108	3,0	8,8	200	141	-	✓	139,30 €
LAT1-108-3-300	1/108	3,0	8,8	300	241	-	-	139,30 €
LAT1-108-3-400	1/108	3,0	8,8	400	341	-	-	139,30 €
<b>Stainless steel leadscrew 10mm pitch</b>								
LAT1-12-10-200	1/12	10,0	7,9	200	141	-	-	139,30 €
LAT1-12-10-300	1/12	10,0	7,9	300	241	-	-	139,30 €
LAT1-12-10-400	1/12	10,0	7,9	400	341	-	-	139,30 €
LAT1-48-10-200	1/48	10,0	7,9	200	141	-	-	139,30 €
LAT1-48-10-300	1/48	10,0	7,9	300	241	-	-	139,30 €
LAT1-48-10-400	1/48	10,0	7,9	400	341	-	-	139,30 €
LAT1-108-10-200	1/108	10,0	7,9	200	141	-	-	139,30 €
LAT1-108-10-300	1/108	10,0	7,9	300	241	-	-	139,30 €
LAT1-108-10-400	1/108	10,0	7,9	400	341	-	-	139,30 €
<b>Steel flexible leadscrew 3.5mm pitch</b>								
LAT1-12-FLX	1/12	3,5	6,2	1000	941	60	-	139,30 €
LAT1-48-FLX	1/48	3,5	6,2	1000	941	60	-	139,30 €
LAT1-108-FLX	1/108	3,5	6,2	1000	941	60	-	139,43 €

\*Depending on availability - Dimensions in mm

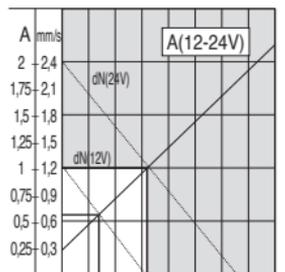
## Performance characteristics



**LAT1-12**



**LAT1-48**



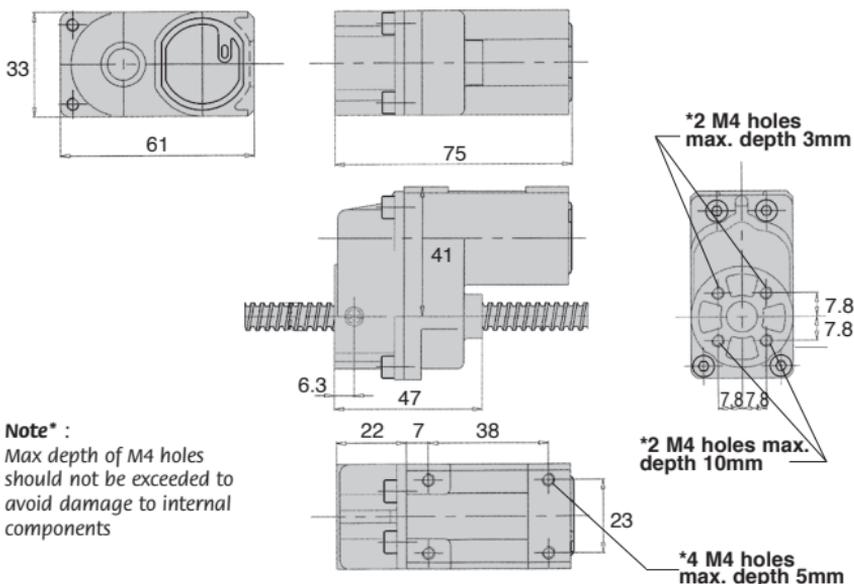
**LAT1-108**

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

**Note:**

- Optimum power obtained at 50% of max current (see light area of graph)
- Max working temperature: 70°C
- Thermal protection available, contact us for details

**Note**, these tables are for trapezoidal screws with a pitch of 3mm. For a pitch of 10mm, simply divide the loads by 10/3 and multiply the speeds by 10/3 (Similarly for screws with a pitch of 3.5mm, use a factor of 3.5/3.).



**Note\* :**

Max depth of M4 holes should not be exceeded to avoid damage to internal components

# 2A motorised linear actuator Stock

## LAT2

### 2 Amp

- 2 Amp motor, supply 12-24V dc
- Accuracy: +/-0.2mm
- Material:

Trapezoidal threaded screw:  
stainless steel AISI430F

- Flexible leadscrew is sold by the metre with un-finished ends

Moving screw

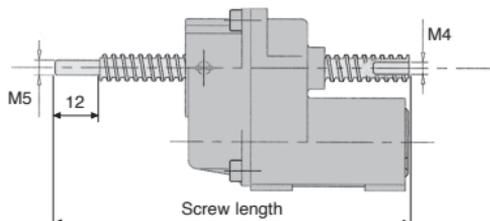


### Advantages

- Screws have M4/M5 threaded ends for easy connection
- Protected by sheaths, flexible shafts allow valves, doors or traps to be operated at a distance  
E.g. electric car windows

### Options

- Available in lengths up to 1000mm
- Flexible leadscrew sold by the metre



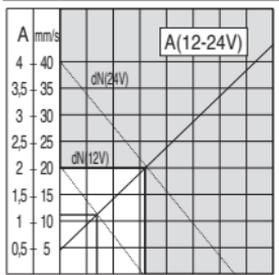
### DISCOUNTS

Qty	1+	2+	5+
Disc.	List	-15%	On request

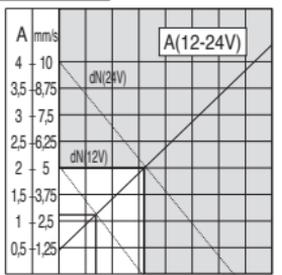
Part number	Ratio	Pitch (mm)	Ext. screw Ø (mm)	Screw length (mm)	Stroke (mm)	Bending radius (mm)	Stock*	Price each
<b>Stainless steel leadscrew 3mm pitch</b>								
LAT2-12-3-200	1/12	3,0	8,8	200	141	-	✓	139,30 €
LAT2-12-3-300	1/12	3,0	8,8	300	241	-	-	139,30 €
LAT2-12-3-400	1/12	3,0	8,8	400	341	-	✓	139,30 €
LAT2-48-3-200	1/48	3,0	8,8	200	141	-	-	139,30 €
LAT2-48-3-300	1/48	3,0	8,8	300	241	-	-	139,30 €
LAT2-48-3-400	1/48	3,0	8,8	400	341	-	-	139,30 €
LAT2-108-3-200	1/108	3,0	8,8	200	141	-	✓	139,30 €
LAT2-108-3-300	1/108	3,0	8,8	300	241	-	-	139,30 €
LAT2-108-3-400	1/108	3,0	8,8	400	341	-	-	139,30 €
<b>Stainless steel leadscrew 10mm pitch</b>								
LAT2-12-10-200	1/12	10,0	7,9	200	141	-	-	139,30 €
LAT2-12-10-300	1/12	10,0	7,9	300	241	-	-	139,30 €
LAT2-12-10-400	1/12	10,0	7,9	400	341	-	-	139,30 €
LAT2-48-10-200	1/48	10,0	7,9	200	141	-	-	139,30 €
LAT2-48-10-300	1/48	10,0	7,9	300	241	-	-	139,30 €
LAT2-48-10-400	1/48	10,0	7,9	400	341	-	-	139,30 €
LAT2-108-10-200	1/108	10,0	7,9	200	141	-	-	139,30 €
LAT2-108-10-300	1/108	10,0	7,9	300	241	-	-	139,30 €
LAT2-108-10-400	1/108	10,0	7,9	400	341	-	-	139,30 €
<b>Steel flexible leadscrew 3.5mm pitch</b>								
LAT2-12-FLX	1/12	3,5	6,2	1000	941	60	-	139,30 €
LAT2-48-FLX	1/48	3,5	6,2	1000	941	60	-	139,30 €
LAT2-108-FLX	1/108	3,5	6,2	1000	941	60	-	139,30 €

\*Depending on availability - Dimensions in mm

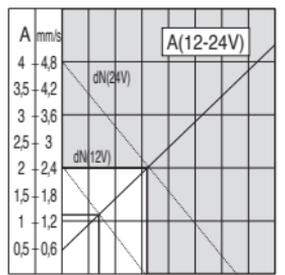
## Performance characteristics



LAT2-12



LAT2-48



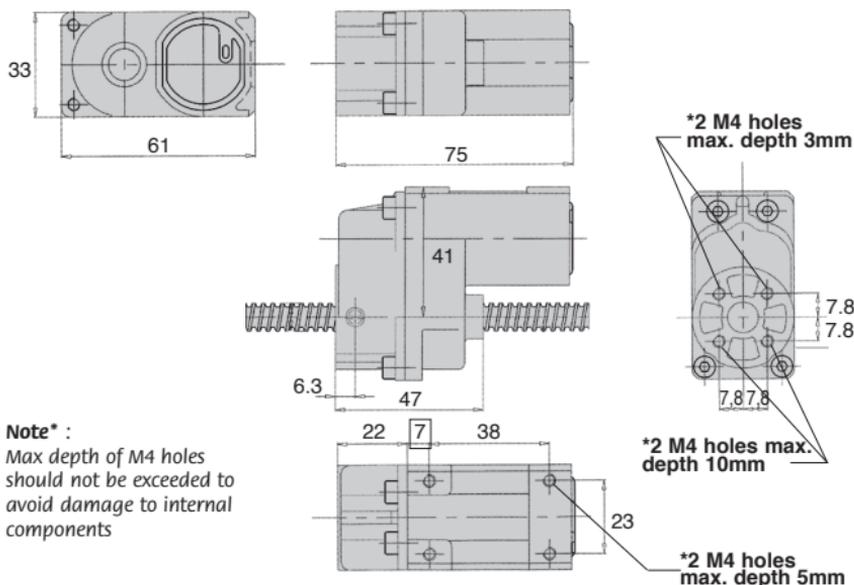
LAT2-108

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

### Note:

- Optimum power obtained at 50% of max current (see light area of graph)
- Max working temperature: 70°C
- Thermal protection available, contact us for details

**Note**, these tables are for trapezoidal screws with a pitch of 3mm. For a pitch of 10mm, simply divide the loads by 10/3 and multiply the speeds by 10/3 (Similarly for screws with a pitch of 3.5mm, use a factor of 3.5/3.).



### Note\* :

Max depth of M4 holes should not be exceeded to avoid damage to internal components

# 4A motorised linear actuator



## LAT4

4 Amp

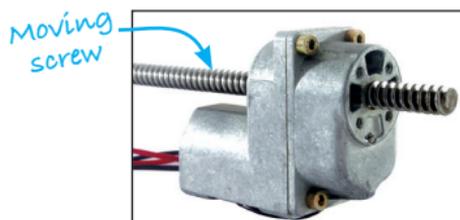
- 4 Amp motor, Supply 12V dc

- Accuracy: +/-0.2mm

- Material:

Trapezoidal threaded screw:  
stainless steel AISI430F

- Flexible leadscrew is sold by the metre with un-finished ends



### Advantages

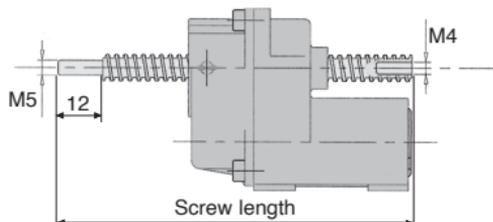
- Screws have M4/M5 threaded ends for easy connection

- Protected by sheaths, flexible shafts allow valves, doors or traps to be operated at a distance  
E.g. electric car windows

### Options

- Available in lengths up to 1000mm

- Flexible leadscrew sold by the metre



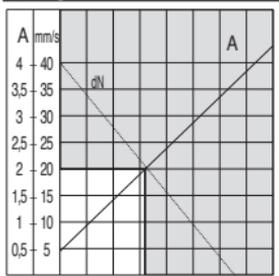
### DISCOUNTS

Qty	1+	2+	5+
Disc.	List	-15%	On request

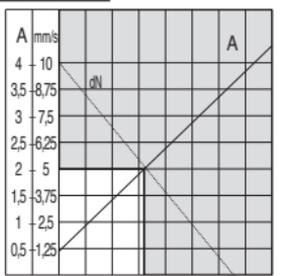
Part number	Ratio	Pitch (mm)	Ext. screw Ø (mm)	Screw length (mm)	Stroke (mm)	Bending radius (mm)	Price each
<b>Stainless steel leadscrew 3mm pitch</b>							
LAT4-12-3-200	1/12	3,0	8,8	200	141	-	139,30 €
LAT4-12-3-300	1/12	3,0	8,8	300	241	-	139,30 €
LAT4-12-3-400	1/12	3,0	8,8	400	341	-	139,30 €
LAT4-48-3-200	1/48	3,0	8,8	200	141	-	139,30 €
LAT4-48-3-300	1/48	3,0	8,8	300	241	-	139,30 €
LAT4-48-3-400	1/48	3,0	8,8	400	341	-	139,30 €
LAT4-108-3-200	1/108	3,0	8,8	200	141	-	139,30 €
LAT4-108-3-300	1/108	3,0	8,8	300	241	-	139,30 €
LAT4-108-3-400	1/108	3,0	8,8	400	341	-	139,30 €
<b>Stainless steel leadscrew 10mm pitch</b>							
LAT4-12-10-200	1/12	10,0	7,9	200	141	-	139,30 €
LAT4-12-10-300	1/12	10,0	7,9	300	241	-	139,30 €
LAT4-12-10-400	1/12	10,0	7,9	400	341	-	139,30 €
LAT4-48-10-200	1/48	10,0	7,9	200	141	-	139,30 €
LAT4-48-10-300	1/48	10,0	7,9	300	241	-	139,30 €
LAT4-48-10-400	1/48	10,0	7,9	400	341	-	139,30 €
LAT4-108-10-200	1/108	10,0	7,9	200	141	-	139,30 €
LAT4-108-10-300	1/108	10,0	7,9	300	241	-	139,30 €
LAT4-108-10-400	1/108	10,0	7,9	400	341	-	139,30 €
<b>Steel flexible leadscrew 3.5mm pitch</b>							
LAT4-12-FLX	1/12	3,5	6,2	1000	941	60	139,30 €
LAT4-48-FLX	1/48	3,5	6,2	1000	941	60	139,30 €
LAT4-108-FLX	1/108	3,5	6,2	1000	941	60	139,30 €

\*Depending on availability - Dimensions in mm

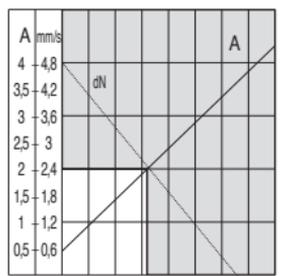
## Performance characteristics



LAT4-12



LAT4-48



LAT4-108

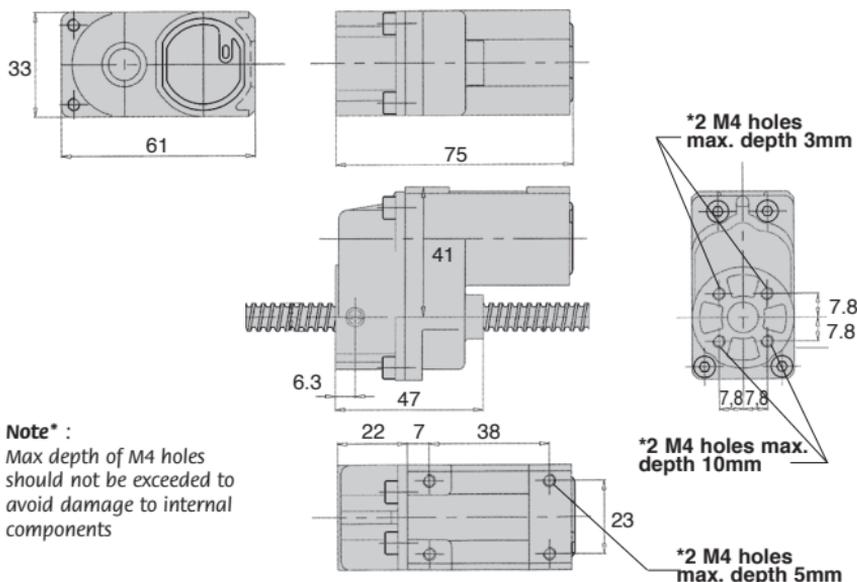
4A Duty cycle (12V) : 20% On 80% Off

**Important : motor only available in 12 V DC version.**

**Note :**

- Optimum power obtained at 50% of max current (see light area of graph)
- Max working temperature: 70°C
- Thermal protection available, contact us for details

**Note**, these tables are for trapezoidal screws with a pitch of 3mm. For a pitch of 10mm, simply divide the loads by 10/3 and multiply the speeds by 10/3 (ditto for screws with a pitch of 3.5mm with the factor 3.5/3).



**Note\* :**

Max depth of M4 holes should not be exceeded to avoid damage to internal components

# 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)



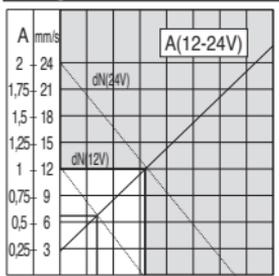
### DISCOUNTS

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

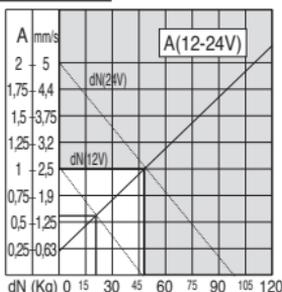
Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					Without switch	With switch
<b>Stainless steel leadscrew, 3mm pitch</b>							
LVT1-12-3-100	LVT1-12-3-100/CFC	1/12	3	8,8	100	257,17 €	348,73 €
LVT1-12-3-150	LVT1-12-3-150/CFC	1/12	3	8,8	150	257,17 €	348,73 €
LVT1-12-3-200	LVT1-12-3-200/CFC	1/12	3	8,8	200	257,17 €	348,73 €
LVT1-12-3-250	LVT1-12-3-250/CFC	1/12	3	8,8	250	257,17 €	348,73 €
LVT1-12-3-300	LVT1-12-3-300/CFC	1/12	3	8,8	300	257,17 €	348,73 €
LVT1-48-3-100	LVT1-48-3-100/CFC	1/48	3	8,8	100	257,17 €	348,73 €
LVT1-48-3-150	LVT1-48-3-150/CFC	1/48	3	8,8	150	257,17 €	348,73 €
LVT1-48-3-200	LVT1-48-3-200/CFC	1/48	3	8,8	200	257,17 €	348,73 €
LVT1-48-3-250	LVT1-48-3-250/CFC	1/48	3	8,8	250	257,17 €	348,73 €
LVT1-48-3-300	LVT1-48-3-300/CFC	1/48	3	8,8	300	257,17 €	348,73 €
LVT1-108-3-100	LVT1-108-3-100/CFC	1/108	3	8,8	100	257,17 €	348,73 €
LVT1-108-3-150	LVT1-108-3-150/CFC	1/108	3	8,8	150	257,17 €	348,73 €
LVT1-108-3-200	LVT1-108-3-200/CFC	1/108	3	8,8	200	257,17 €	348,73 €
LVT1-108-3-250	LVT1-108-3-250/CFC	1/108	3	8,8	250	257,17 €	348,73 €
LVT1-108-3-300	LVT1-108-3-300/CFC	1/108	3	8,8	300	257,17 €	348,73 €
<b>Stainless steel leadscrew, 10mm pitch</b>							
LVT1-12-10-100	LVT1-12-10-100/CFC	1/12	10	7,9	100	257,17 €	348,73 €
LVT1-12-10-150	LVT1-12-10-150/CFC	1/12	10	7,9	150	257,17 €	348,73 €
LVT1-12-10-200	LVT1-12-10-200/CFC	1/12	10	7,9	200	257,17 €	348,73 €
LVT1-12-10-250	LVT1-12-10-250/CFC	1/12	10	7,9	250	257,17 €	348,73 €
LVT1-12-10-300	LVT1-12-10-300/CFC	1/12	10	7,9	300	257,17 €	348,73 €
LVT1-48-10-100	LVT1-48-10-100/CFC	1/48	10	7,9	100	257,17 €	348,73 €
LVT1-48-10-150	LVT1-48-10-150/CFC	1/48	10	7,9	150	257,17 €	348,73 €
LVT1-48-10-200	LVT1-48-10-200/CFC	1/48	10	7,9	200	257,17 €	348,73 €
LVT1-48-10-250	LVT1-48-10-250/CFC	1/48	10	7,9	250	257,17 €	348,73 €
LVT1-48-10-300	LVT1-48-10-300/CFC	1/48	10	7,9	300	257,17 €	348,73 €
LVT1-108-10-100	LVT1-108-10-100/CFC	1/108	10	7,9	100	257,17 €	348,73 €
LVT1-108-10-150	LVT1-108-10-150/CFC	1/108	10	7,9	150	257,17 €	348,73 €
LVT1-108-10-200	LVT1-108-10-200/CFC	1/108	10	7,9	200	257,17 €	348,73 €
LVT1-108-10-250	LVT1-108-10-250/CFC	1/108	10	7,9	250	257,17 €	348,73 €
LVT1-108-10-300	LVT1-108-10-300/CFC	1/108	10	7,9	300	257,17 €	348,73 €

Dimensions in mm

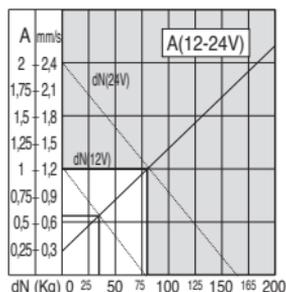
## Performance characteristics



LVT1-12



LVT1-48



LVT1-108

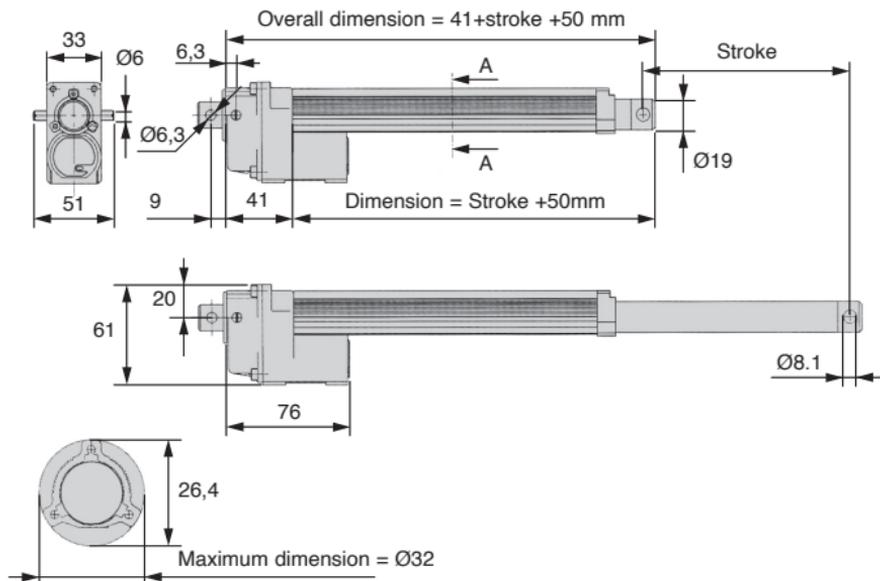
1A Operating cycle (12V): 80% On 20% Off

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)



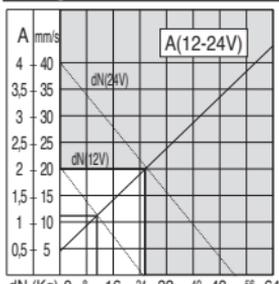
### DISCOUNTS

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

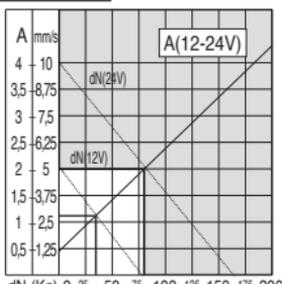
Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					Without switch	With switch
<b>Stainless steel leadscrew, 3mm pitch</b>							
LVT2-12-3-100	LVT2-12-3-100/CFC	1/12	3	8,8	100	257,17 €	348,73 €
LVT2-12-3-150	LVT2-12-3-150/CFC	1/12	3	8,8	150	257,17 €	348,73 €
LVT2-12-3-200	LVT2-12-3-200/CFC	1/12	3	8,8	200	257,17 €	348,73 €
LVT2-12-3-250	LVT2-12-3-250/CFC	1/12	3	8,8	250	257,17 €	348,73 €
LVT2-12-3-300	LVT2-12-3-300/CFC	1/12	3	8,8	300	257,17 €	348,73 €
LVT2-48-3-100	LVT2-48-3-100/CFC	1/48	3	8,8	100	257,17 €	348,73 €
LVT2-48-3-150	LVT2-48-3-150/CFC	1/48	3	8,8	150	257,17 €	348,73 €
LVT2-48-3-200	LVT2-48-3-200/CFC	1/48	3	8,8	200	257,17 €	348,73 €
LVT2-48-3-250	LVT2-48-3-250/CFC	1/48	3	8,8	250	257,17 €	348,73 €
LVT2-48-3-300	LVT2-48-3-300/CFC	1/48	3	8,8	300	257,17 €	348,73 €
LVT2-108-3-100	LVT2-108-3-100/CFC	1/108	3	8,8	100	257,17 €	348,73 €
LVT2-108-3-150	LVT2-108-3-150/CFC	1/108	3	8,8	150	257,17 €	348,73 €
LVT2-108-3-200	LVT2-108-3-200/CFC	1/108	3	8,8	200	257,17 €	348,73 €
LVT2-108-3-250	LVT2-108-3-250/CFC	1/108	3	8,8	250	257,17 €	348,73 €
LVT2-108-3-300	LVT2-108-3-300/CFC	1/108	3	8,8	300	257,17 €	348,73 €
<b>Stainless steel leadscrew, 10mm pitch</b>							
LVT2-12-10-100	LVT2-12-10-100/CFC	1/12	10	7,9	100	257,17 €	348,73 €
LVT2-12-10-150	LVT2-12-10-150/CFC	1/12	10	7,9	150	257,17 €	348,73 €
LVT2-12-10-200	LVT2-12-10-200/CFC	1/12	10	7,9	200	257,17 €	348,73 €
LVT2-12-10-250	LVT2-12-10-250/CFC	1/12	10	7,9	250	257,17 €	348,73 €
LVT2-12-10-300	LVT2-12-10-300/CFC	1/12	10	7,9	300	257,17 €	348,73 €
LVT2-48-10-100	LVT2-48-10-100/CFC	1/48	10	7,9	100	257,17 €	348,73 €
LVT2-48-10-150	LVT2-48-10-150/CFC	1/48	10	7,9	150	257,17 €	348,73 €
LVT2-48-10-200	LVT2-48-10-200/CFC	1/48	10	7,9	200	257,17 €	348,73 €
LVT2-48-10-250	LVT2-48-10-250/CFC	1/48	10	7,9	250	257,17 €	348,73 €
LVT2-48-10-300	LVT2-48-10-300/CFC	1/48	10	7,9	300	257,17 €	348,73 €
LVT2-108-10-100	LVT2-108-10-100/CFC	1/108	10	7,9	100	257,17 €	348,73 €
LVT2-108-10-150	LVT2-108-10-150/CFC	1/108	10	7,9	150	257,17 €	348,73 €
LVT2-108-10-200	LVT2-108-10-200/CFC	1/108	10	7,9	200	257,17 €	348,73 €
LVT2-108-10-250	LVT2-108-10-250/CFC	1/108	10	7,9	250	257,17 €	348,73 €
LVT2-108-10-300	LVT2-108-10-300/CFC	1/108	10	7,9	300	257,17 €	348,73 €

Dimensions in mm

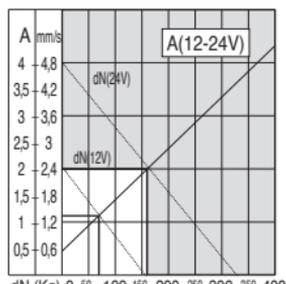
## Performance characteristics



LVT2-12



LVT2-48



LVT2-108

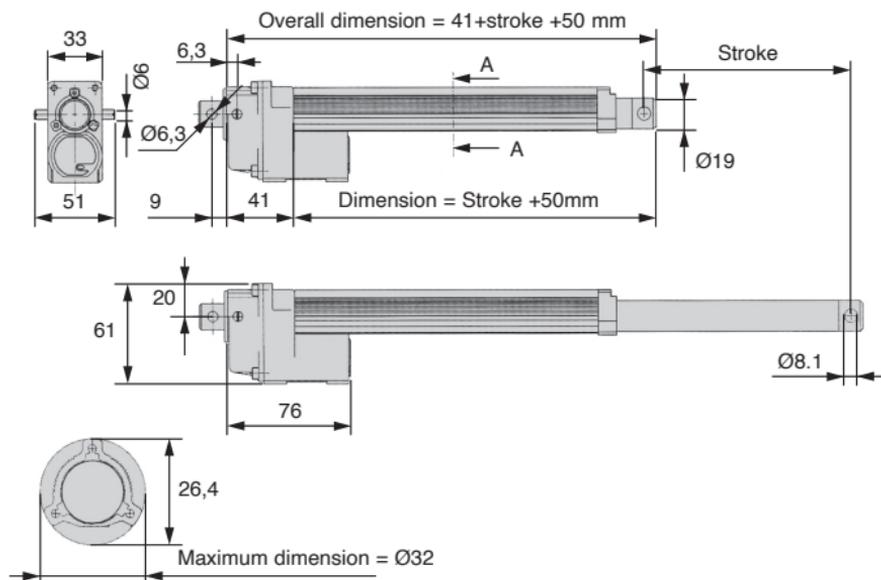
2A Operating cycle (12V): 50% On 50% Off

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)



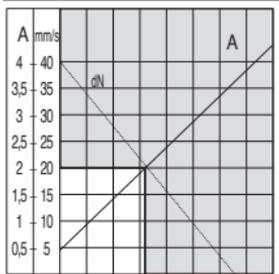
### DISCOUNTS

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

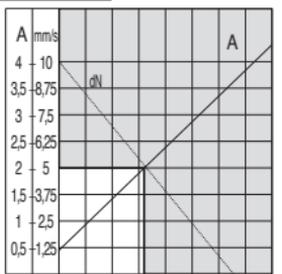
Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					Without switch	With switch
<b>Stainless steel leadscrew, 3mm pitch</b>							
LVT4-12-3-100	LVT4-12-3-100/CFC	1/12	3	8,8	100	257,17 €	348,73 €
LVT4-12-3-150	LVT4-12-3-150/CFC	1/12	3	8,8	150	257,17 €	348,73 €
LVT4-12-3-200	LVT4-12-3-200/CFC	1/12	3	8,8	200	257,17 €	348,73 €
LVT4-12-3-250	LVT4-12-3-250/CFC	1/12	3	8,8	250	257,17 €	348,73 €
LVT4-12-3-300	LVT4-12-3-300/CFC	1/12	3	8,8	300	257,17 €	348,73 €
LVT4-48-3-100	LVT4-48-3-100/CFC	1/48	3	8,8	100	257,17 €	348,73 €
LVT4-48-3-150	LVT4-48-3-150/CFC	1/48	3	8,8	150	257,17 €	348,73 €
LVT4-48-3-200	LVT4-48-3-200/CFC	1/48	3	8,8	200	257,17 €	348,73 €
LVT4-48-3-250	LVT4-48-3-250/CFC	1/48	3	8,8	250	257,17 €	348,73 €
LVT4-48-3-300	LVT4-48-3-300/CFC	1/48	3	8,8	300	257,17 €	348,73 €
LVT4-108-3-100	LVT4-108-3-100/CFC	1/108	3	8,8	100	257,17 €	348,73 €
LVT4-108-3-150	LVT4-108-3-150/CFC	1/108	3	8,8	150	257,17 €	348,73 €
LVT4-108-3-200	LVT4-108-3-200/CFC	1/108	3	8,8	200	257,17 €	348,73 €
LVT4-108-3-250	LVT4-108-3-250/CFC	1/108	3	8,8	250	257,17 €	348,73 €
LVT4-108-3-300	LVT4-108-3-300/CFC	1/108	3	8,8	300	257,17 €	348,73 €
<b>Stainless steel leadscrew, 10mm pitch</b>							
LVT4-12-10-100	LVT4-12-10-100/CFC	1/12	10	7,9	100	257,17 €	348,73 €
LVT4-12-10-150	LVT4-12-10-150/CFC	1/12	10	7,9	150	257,17 €	348,73 €
LVT4-12-10-200	LVT4-12-10-200/CFC	1/12	10	7,9	200	257,17 €	348,73 €
LVT4-12-10-250	LVT4-12-10-250/CFC	1/12	10	7,9	250	257,17 €	348,73 €
LVT4-12-10-300	LVT4-12-10-300/CFC	1/12	10	7,9	300	257,17 €	348,73 €
LVT4-48-10-100	LVT4-48-10-100/CFC	1/48	10	7,9	100	257,17 €	348,73 €
LVT4-48-10-150	LVT4-48-10-150/CFC	1/48	10	7,9	150	257,17 €	348,73 €
LVT4-48-10-200	LVT4-48-10-200/CFC	1/48	10	7,9	200	257,17 €	348,73 €
LVT4-48-10-250	LVT4-48-10-250/CFC	1/48	10	7,9	250	257,17 €	348,73 €
LVT4-48-10-300	LVT4-48-10-300/CFC	1/48	10	7,9	300	257,17 €	348,73 €
LVT4-108-10-100	LVT4-108-10-100/CFC	1/108	10	7,9	100	257,17 €	348,73 €
LVT4-108-10-150	LVT4-108-10-150/CFC	1/108	10	7,9	150	257,17 €	348,73 €
LVT4-108-10-200	LVT4-108-10-200/CFC	1/108	10	7,9	200	257,17 €	348,73 €
LVT4-108-10-250	LVT4-108-10-250/CFC	1/108	10	7,9	250	257,17 €	348,73 €
LVT4-108-10-300	LVT4-108-10-300/CFC	1/108	10	7,9	300	257,17 €	348,73 €

Dimensions in mm

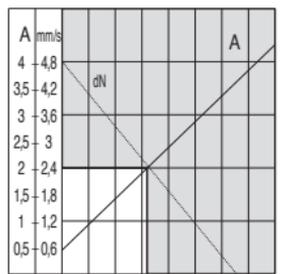
## Performance characteristics



LVT4-12



LVT4-48



LVT4-108

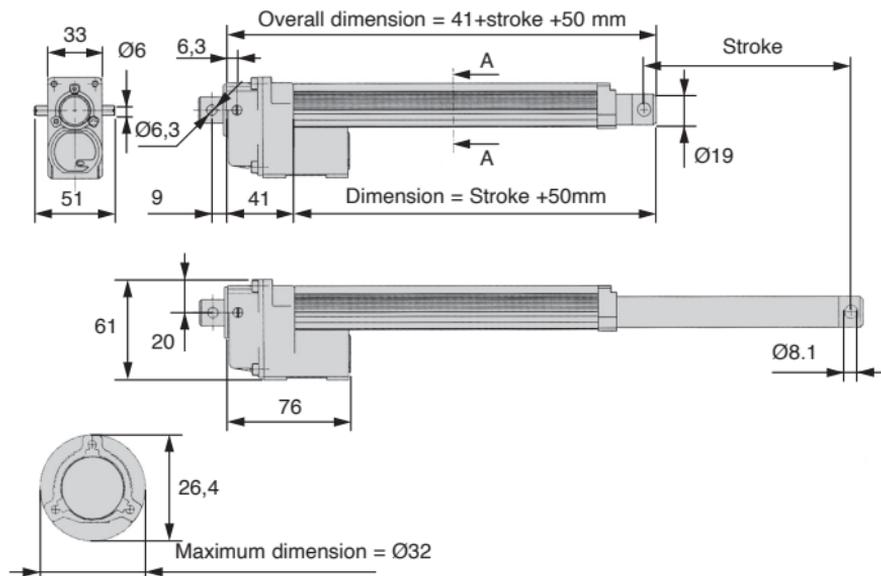
4A Operating cycle (14V): 20% On 80% Off

**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)



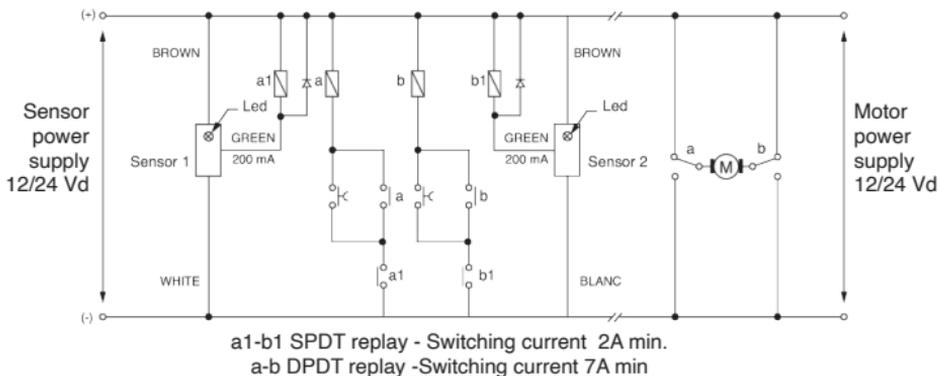
# Miniature motorised actuator

## LVT

## Wiring diagram

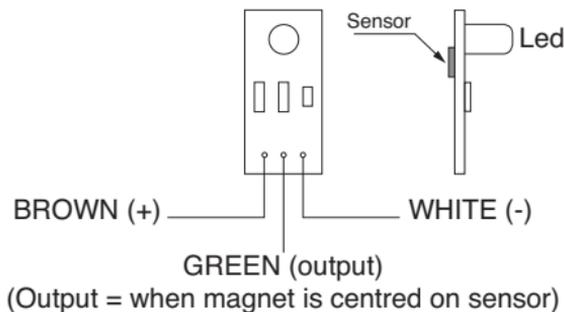
### Application showing how to use electro-mechanical limit switches

Fleeting contact



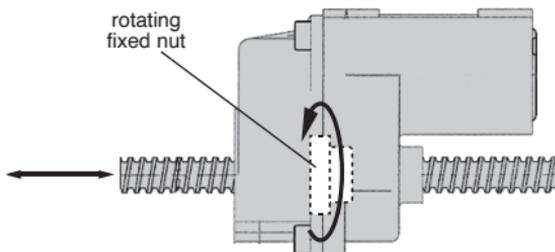
COIL VOLTAGE 12/24 Vdc CORRESPONDS TO SUPPLY VOLTAGE

### Limit switch wiring



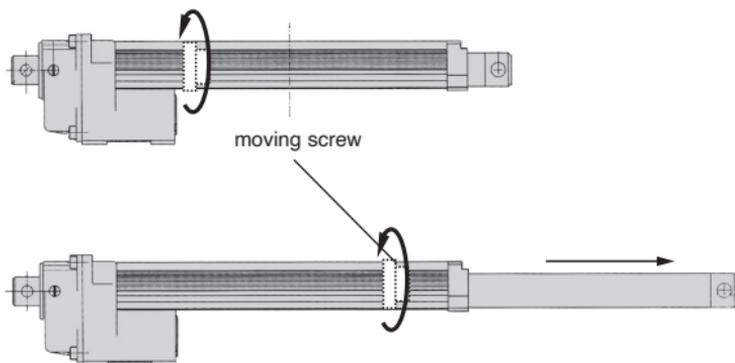
NOTE : Power supply 12/24 Vdc,  
Max currant 300mA

## Operating principal



### LAT

Fixed nut, the rod moves



### LVT

Fixed rotating screw:  
the nut moves and moves the piston