

Miniature motorised actuator, 1A

LVT1

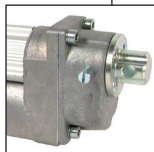
1 Amp

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



Option

- Magnetic limit switch (Recommended)



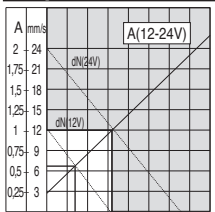
DISCOUNTS

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

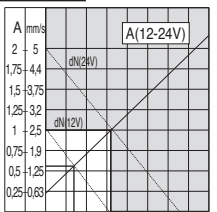
Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					Without switch	With switch
Stainless steel leadscrew, 3mm pitch							
LVT1-12-3-100	LVT1-12-3-100/CFC	1/12	3	8,8	100	249,85 €	338,81 €
LVT1-12-3-150	LVT1-12-3-150/CFC	1/12	3	8,8	150	249,85 €	338,81 €
LVT1-12-3-200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

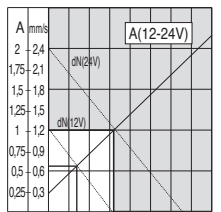
Performance characteristics



LVT1-12



LVT1-48



LVT1-108

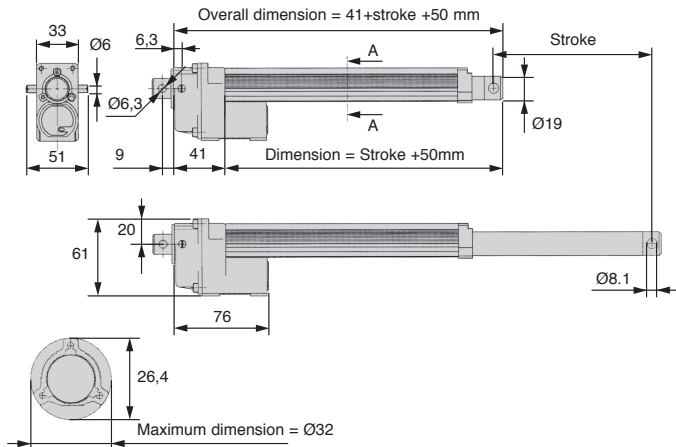
1A Operating cycle (12V): 80% On 20% Off

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)

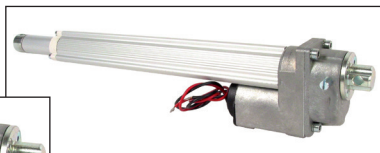


Miniature motorised actuator, 2A

LVT2

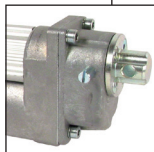
2 Amp

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



Option

- Magnetic limit switch (Recommended)



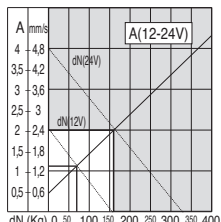
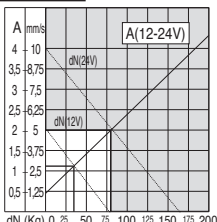
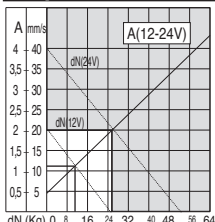
DISCOUNTS

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

Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					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



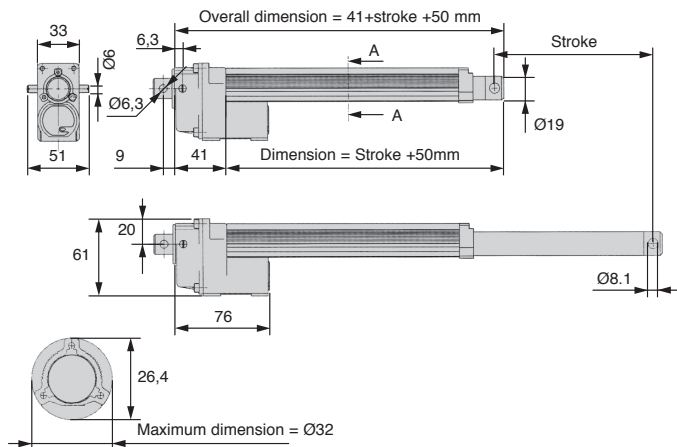
2A Operating cycle (12V): 50% On 50% Off

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)

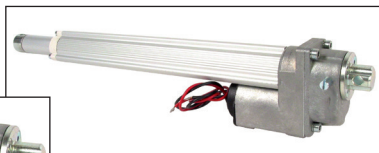


Miniature motorised actuator, 4A

LVT4

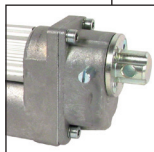
4 Amp

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



Option

- Magnetic limit switch
(Recommended)



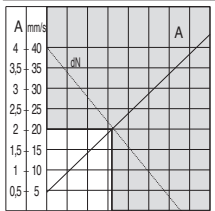
DISCOUNTS

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

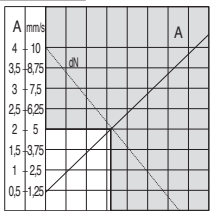
Part number		Ratio	Pitch (mm)	Screw Ø (mm)	Stroke (mm)	Price each	
Without switch	With switch					Without switch	With switch
Stainless steel leadscrew, 3mm pitch							
LVT4-12-3-100	LVT4-12-3-100/CFC	1/12	3	8,8	100	249,85 €	338,81 €
LVT4-12-3-150	LVT4-12-3-150/CFC	1/12	3	8,8	150	249,85 €	338,81 €
LVT4-12-3-200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

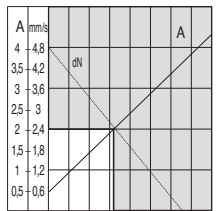
Performance characteristics



LVT4-12



LVT4-48



LVT4-108

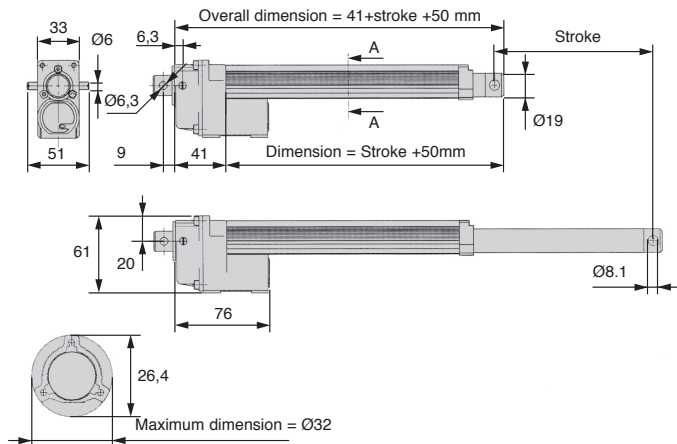
4A Operating cycle (14V): 20% On 80% Off

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)

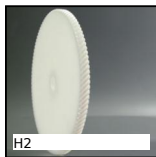


Our other products



DILC

Indexing plunger with cam, with cam



H2

Crossed helical gear
crossed axis at 90°,
Machined plastic
(delrin)



RPCplss

Swivel castor with
plate, Stainless steel -
Polyamide



RUR

Wheel, Polyurethane -
Aluminium rim (Free
running)



BFM2

Flanged bronze nut,
Bronze - 2 threads



PAP

Handle for aluminium
profile, Ergonomic
handle



PRF_BR

Clamp for aluminium
profile, Clamp for
profile



CAP880

Side flexing slim slat
top chain acetal,
Narrow range 880



AXTR

Axle for tensioner
pulley, Shaft



TCLar_

Automatic chain
tensioner, With wide



SCE_SS

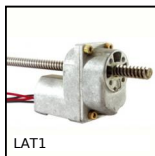
Stainless steel U-
shaped clamp,



HG5

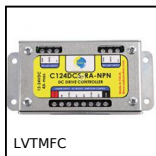
Steel spur gear, Steel
20NCD2

Complementary products



LAT1

1A motorised linear
actuator, 1 ampere



LVTMFC

Device for controlling
limit switches, For
mini-actuator LVT



LVT

Miniature motorised
actuator 2A, 2 amperes