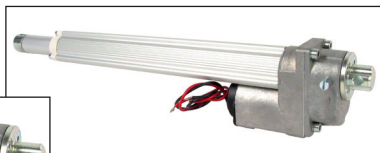


Miniature motorised actuator, 1A

LVT1

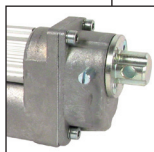
1 Amp

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



Option

- Magnetic limit switch (Recommended)



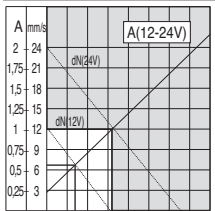
DISCOUNTS

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

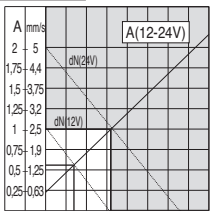
| Part number | | Ratio | Pitch (mm) | Screw Ø (mm) | Stroke (mm) | Price each | |
|--|---------------------|-------|------------|--------------|-------------|----------------|-------------|
| Without switch | With switch | | | | | Without switch | With switch |
| Stainless steel leadscrew, 3mm pitch | | | | | | | |
| 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

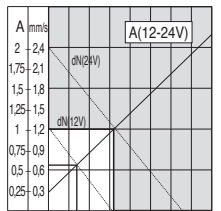
Performance characteristics



LVT1-12



LVT1-48



LVT1-108

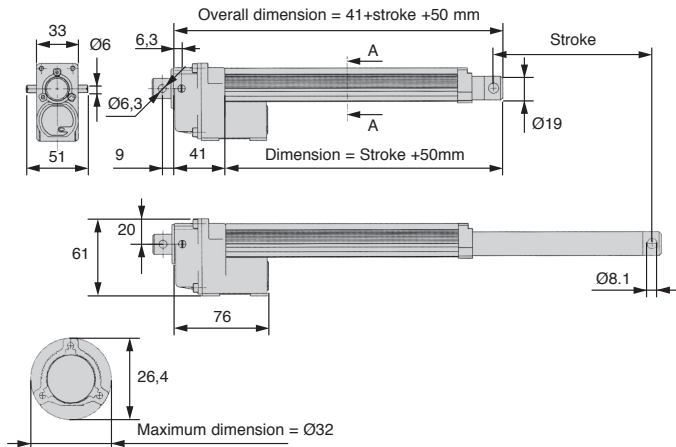
1A Operating cycle (12V): 80% On 20% Off

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)

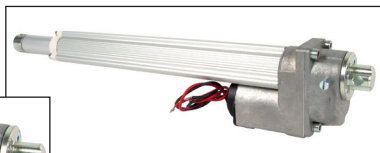


Miniature motorised actuator, 2A

LVT2

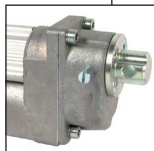
2 Amp

- 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 € |

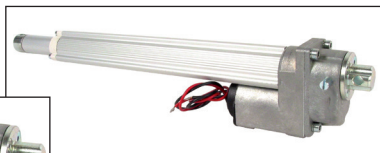
Dimensions in mm

Miniature motorised actuator, 4A

LVT4

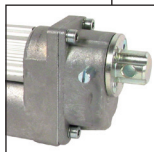
4 Amp

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



Option

- Magnetic limit switch (Recommended)



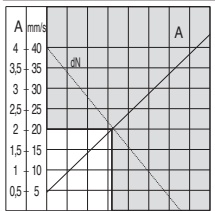
DISCOUNTS

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

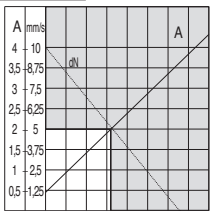
| Part number | | Ratio | Pitch (mm) | Screw Ø (mm) | Stroke (mm) | Price each | |
|--|---------------------|-------|------------|--------------|-------------|----------------|-------------|
| Without switch | With switch | | | | | Without switch | With switch |
| Stainless steel leadscrew, 3mm pitch | | | | | | | |
| 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

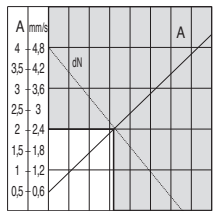
Performance characteristics



LVT4-12



LVT4-48



LVT4-108

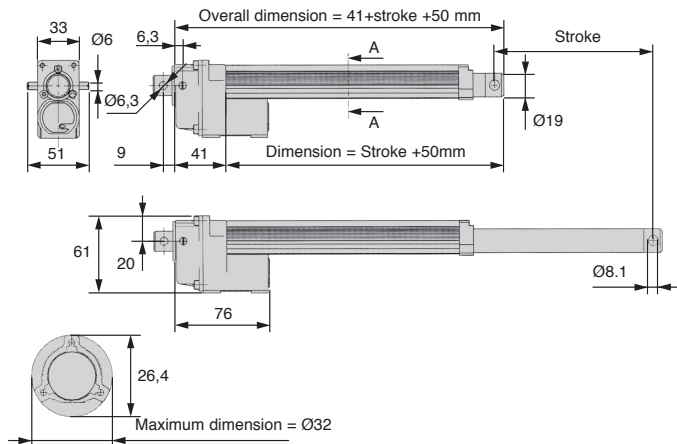
4A Operating cycle (14V): 20% On 80% Off

There is only a 12Vdc version available

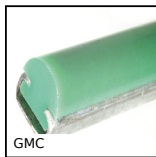
Note:

- 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



GMC

Flat profile - Round guide, Flat profile - round guide



HTD14M_55

HTD Heavy duty timing pulley, HTD14 Steel



HD

Double needle roller universal joint, Heavy duty



CTZY

Diabolo shaped elastomount, Steel



TAC_SS

Stainless steel rigging screw (hook/eye), Stainless steel



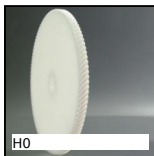
SCR

Suction cup threaded insert, Adaptor for insert



RFV50

Stainless steel worm and wheel gearbox, up to 80 Nm



H0

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



BABreceptacle

Ball pin socket, Socket



CHM75

Worm and wheel gear reducer, up to 298 Nm



HSE-HSB

Hexagonal spacer, Steel



TK_UUOP

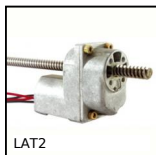
Topball self-aligning linear bearing, Topball self-aligning

Complementary products



LVT

Miniature motorised actuator 1A, 1 ampere



LAT2

2A motorised linear actuator, 2 ampere