

2A motorised linear actuator Stock

LAT2

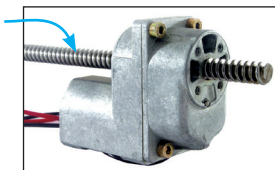
2 Amp

- 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

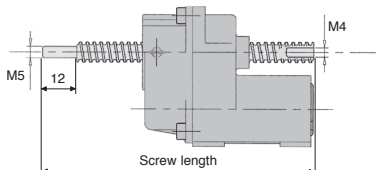


Advantages

- 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



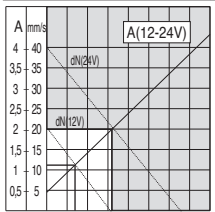
DISCOUNTS

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

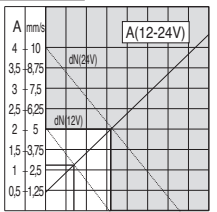
Part number	Ratio	Pitch (mm)	Ext. screw Ø (mm)	Screw length (mm)	Stroke (mm)	Bending radius (mm)	Stock*	Price each
Stainless steel leadscrew 3mm pitch								
LAT2-12-3-200	1/12	3,0	8,8	200	141	-	✓	135,34 €
LAT2-12-3-300	1/12	3,0	8,8	300	241	-	-	135,34 €
LAT2-12-3-400	1/12	3,0	8,8	400	341	-	✓	135,34 €
LAT2-48-3-200	1/48	3,0	8,8	200	141	-	✓	135,34 €
LAT2-48-3-300	1/48	3,0	8,8	300	241	-	-	135,34 €
LAT2-48-3-400	1/48	3,0	8,8	400	341	-	✓	135,34 €
LAT2-108-3-200	1/108	3,0	8,8	200	141	-	✓	135,34 €
LAT2-108-3-300	1/108	3,0	8,8	300	241	-	-	135,34 €
LAT2-108-3-400	1/108	3,0	8,8	400	341	-	✓	135,34 €
Stainless steel leadscrew 10mm pitch								
LAT2-12-10-200	1/12	10,0	7,9	200	141	-	-	135,34 €
LAT2-12-10-300	1/12	10,0	7,9	300	241	-	-	135,34 €
LAT2-12-10-400	1/12	10,0	7,9	400	341	-	✓	135,34 €
LAT2-48-10-200	1/48	10,0	7,9	200	141	-	-	135,34 €
LAT2-48-10-300	1/48	10,0	7,9	300	241	-	-	135,34 €
LAT2-48-10-400	1/48	10,0	7,9	400	341	-	-	135,34 €
LAT2-108-10-200	1/108	10,0	7,9	200	141	-	-	135,34 €
LAT2-108-10-300	1/108	10,0	7,9	300	241	-	-	135,34 €
LAT2-108-10-400	1/108	10,0	7,9	400	341	-	✓	135,34 €
Steel flexible leadscrew 3.5mm pitch								
LAT2-12-FLX	1/12	3,5	6,2	1000	941	60	-	135,34 €
LAT2-48-FLX	1/48	3,5	6,2	1000	941	60	-	135,34 €
LAT2-108-FLX	1/108	3,5	6,2	1000	941	60	-	135,34 €

*Depending on availability - Dimensions in mm

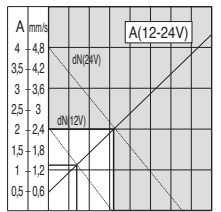
Performance characteristics



LAT2-12



LAT2-48



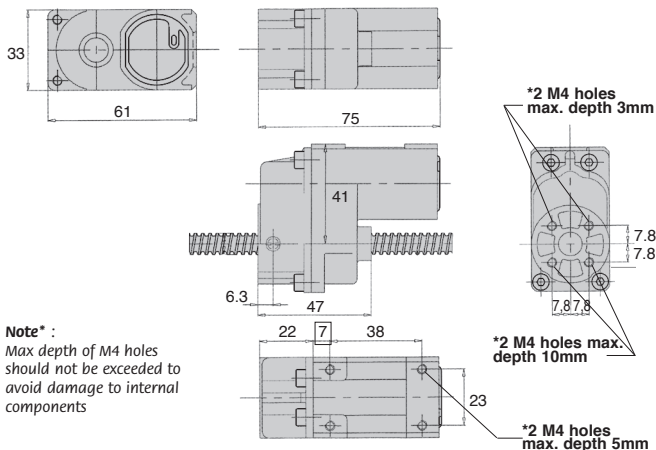
LAT2-108

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

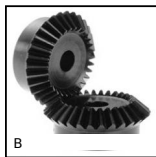
Note, these tables are for trapezoidal screws with a pitch of 3mm. For a pitch of 10mm, simply divide the loads by 10/3 and multiply the speeds by 10/3 (Similarly for screws with a pitch of 3.5mm, use a factor of 3.5/3.).



Note* :

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

Our other products



B
Steel bevel gear, 1:1



SDA
Locking bolt support
bracket, Mounting
holes parallel to
locating bolt



GSI_A
Gas control screw for
gas spring, Gas
control screw



CHMR30
Worm and wheel gear
reducer, up to 28 Nm



MDR
Dee shackle with eye
bolt, Steel



M1
Worm and wheel set,
Bronze



CABtool
Fitting cable tools,
Crimping tools



ALIDRP240
24V DC power supply,
10 A



DOG319
Motor-gearbox 12V
and 24V DC, from 4 to



PT820
Drive sprocket for slat
top chain, Ranges 820



HTD14M_85
HTD Heavy duty
timing pulley, HTD14



CHAGC-AL
Screw-in garnet
hinge, Screw-on

Complementary products