

2A motorised linear actuator Stock

LAT2

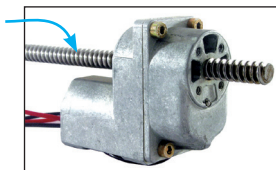
2 Amp

- 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

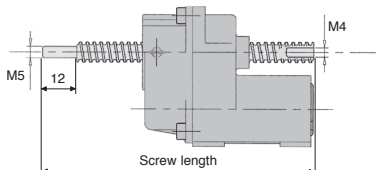


Advantages

- 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



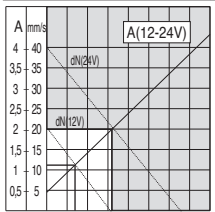
DISCOUNTS

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

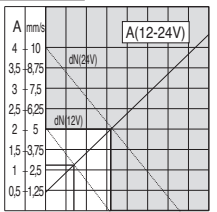
Part number	Ratio	Pitch (mm)	Ext. screw Ø (mm)	Screw length (mm)	Stroke (mm)	Bending radius (mm)	Stock*	Price each
Stainless steel leadscrew 3mm pitch								
LAT2-12-3-200	1/12	3,0	8,8	200	141	-	✓	135,34 €
LAT2-12-3-300	1/12	3,0	8,8	300	241	-	-	135,34 €
LAT2-12-3-400	1/12	3,0	8,8	400	341	-	✓	135,34 €
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

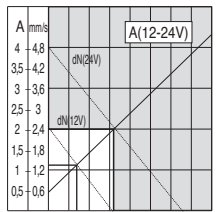
Performance characteristics



LAT2-12



LAT2-48



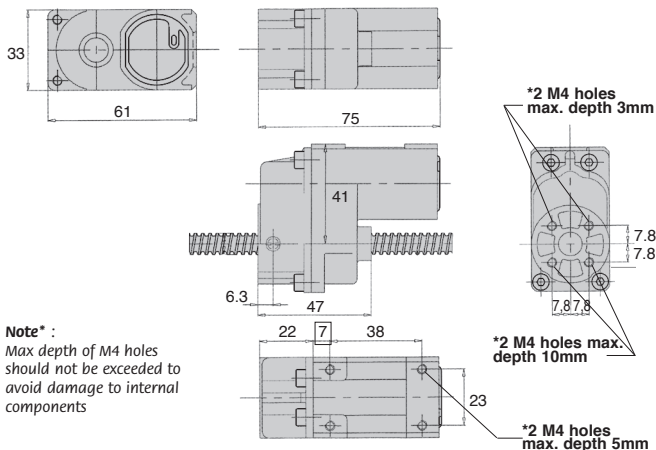
LAT2-108

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



MCL

Cylindrical threaded sleeve, Cylindrical - steel



LRR

Catch-plate for latch, Catch-plate



Q1

Self-aligning radial ball bearing, Steel



PM2

Worm and wheel set, Non hardened steel



PRF19_E

Bracket for aluminium profile, PRF19 to PRF45



PR105

Articulated foot $\varnothing 103$, $\varnothing 103$



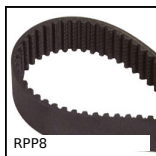
PRF1932

Standard aluminium profile, 19 x 32 mm



GAC

Latch clamp with lock, Lockable



RPP8

RPP heavy duty timing belt, RPP8



JCDss

Double universal joint - Stainless steel, Low



CHAL3

Piano hinge, Steel



PT881

Drive sprocket for slat top chain, Range 881

Complementary products