

TA2

series



Product Segments

- Auto Motion

TA2 is one of the Auto Motion series products. With its compact size, TA2 is perfect for use in small spaces without sacrificing power or capability. The typical application is construction machinery, ventilation system, or food and beverage automation...etc.

General Features

Voltage of motor	12V DC, 24V DC, 36V DC, or 48V DC
Maximum load	1,000N in pull/push
Maximum speed	64.0mm/s
Minimum installation dimension	stroke+105mm (without output signals)
Minimum installation dimension	stroke+135mm (with output signals)
Color	silver
Certificate	IEC60601-1, EMC, and RoHS
Option	POT, Optical, Hall/Reed sensor(s)
Compact size for limited space	

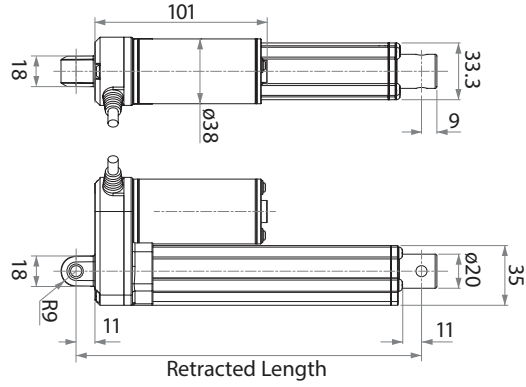


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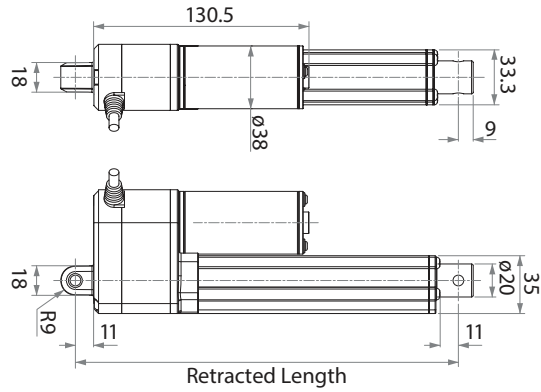
We can control and automate **ANYTHING**

Drawing

Dimension Without
Output Signals



Dimension with
Output Signals



Load and Speed

CODE	Rated Load		Self Locking N (PUSH)	Typical Current at Rated Load (A)	Typical Speed	
	PUSH N	PULL N			No Load (24V DC) mm/s	Rated Load (24V DC) mm/s
Motor Speed (4200RPM)						
A	120	120	120	1.2	44.0	32.0
B	240	240	240	1.2	22.0	16.0
C	500	500	500	1.0	11.0	8.8
D	750	750	750	1.0	7.5	6.2
E	1000	1000	1000	1.0	5.5	4.5
Motor Speed (6000RPM)						
F	120	120	120	1.8	64.0	47.0
G	240	240	240	1.8	32.0	23.6
H	500	500	500	1.5	16.0	13.0
K	750	750	750	1.5	10.0	9.0
L	1000	1000	1000	1.5	8.0	6.5

Note

- 1 The left diagram shows the speed and current figures under pushing condition.
- 2 Speed would be the same if with 12V motor, but with double current consumption comparing 24V motor.

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