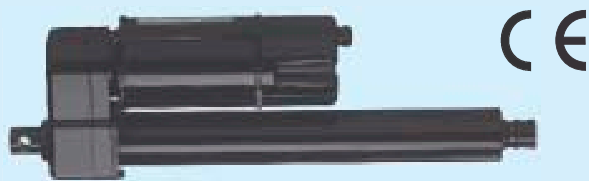


Technical data



Available input voltages [Vac]	1 × 230 or 3 × 400
Input frequency [Hz]	50
Available screw types	Acme or Ball
Max. static load at fully retracted [N]	
Acme screw models	11 350
Ball screw models	18 000
Min. / max. standard stroke [inch]	4 / 24
Duty cycle @ 25° C [%]	25
Max. operation time [s]	45
Temperature limits at operation [°C]	- 25 to + 65
Protection degree	IP45
Max. end play [mm]	1
Restraining torque [Nm]	12
Wire cross section [mm ²]	1,5
Wire length [mm]	600
Connector included	no

Features

- Rugged and robust
- Overload clutch (set to 1,2 × max. permissible load)
- Motor with auto reset thermal overload protection
- Acme or ball screw drive
- Holding brake prevents back driving
- Acme screw models are self-locking
- Anti coast brake on all ball screw models (optional on acme models)
- Safety nut on all ball screw models
- Can operate in a large temperature range
- Accepts large input voltage variations
- Maintenance free

Options

- Potentiometer feedback
- Hand wind
- Custom RAL color

Engineering notes

- Capacitor (10 µF) necessary on 230 Vac models, p/no. D9200-448-003

Performance table

Model	Max. dynamic load [N]	Speed @ min. load [mm/s]	Speed @ max. load [mm/s]
A22-05A5	1100	48	38
A22-05B5	2250	61	37
A42-05B5	2250	61	37
A22-10A5	2250	30	18
A42-10A5	2250	30	18
A22-10B5	4500	30	19
A42-10B5	4500	30	19
A22-20A5	2250	15	12
A42-20A5	2250	15	12
A22-20B5	4500	15	12
A42-20B5	4500	15	12
A22-21B5	6800	15	11
A42-21B5	6800	15	11

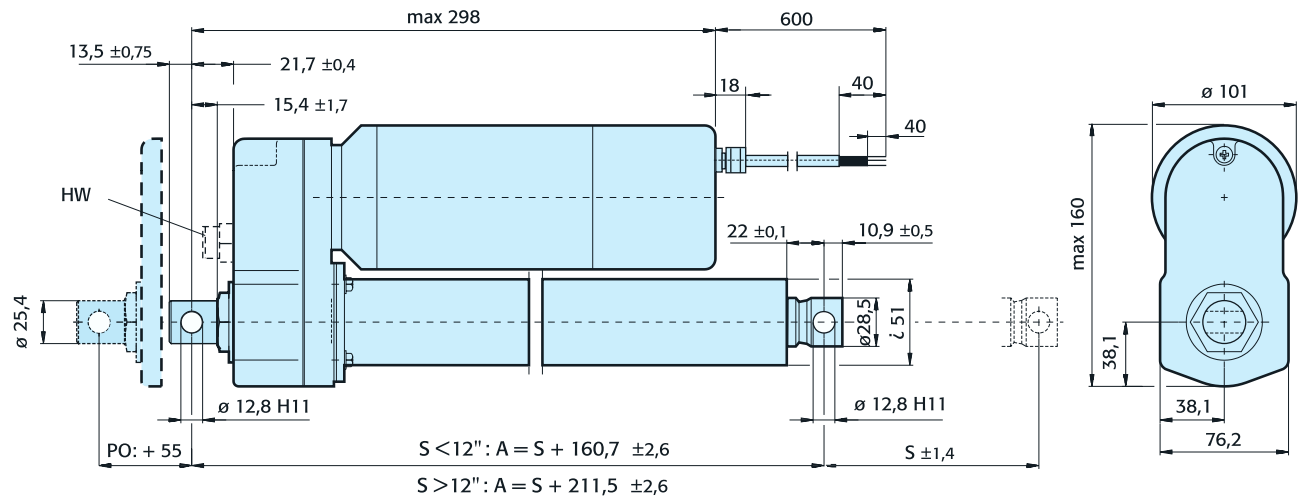
Standard strokes

Ordering stroke [inch]	Actual stroke S [mm]
4	101,6
6	152,4
8	203,2
10	254,0
12	304,8
14	355,6
16	406,4
18	457,2
20	508,0
24	609,6

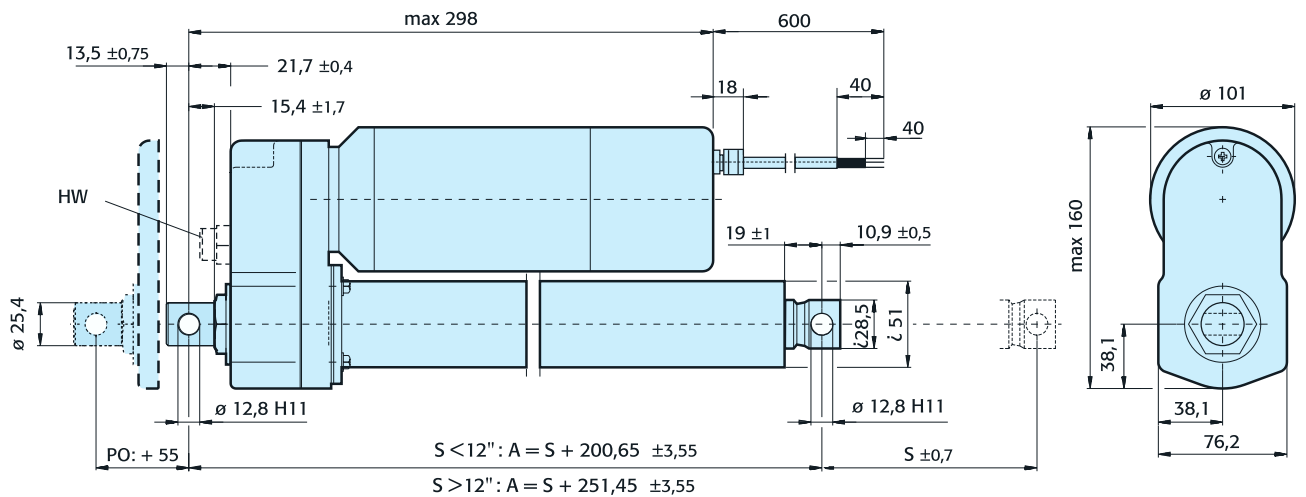


Dimensions

Acme screw driven models



Ball screw driven models



Performance diagrams

