



IDM7 Electric Linear Actuator

The IDM7 is a compact electric actuator perfectly suited to domestic, industrial and medical applications.



IDM7 Electric Linear Actuator

Features

- Load Capacity up to 2500N (250Kg)
- Stroke lengths up to 300mm.
- Low Noise Design 52dBA
- Enhanced Corrosion Resistance
- Positional Feedback options include:
 - Potentiometer, Optical Sensor, Reed, Switch, Hall sensor
- Zinc Alloy Housing
- Lubricate for life



Specification					
Supply Voltage	12v / 24v DC				
Full Load Current	5.2 amps (12v) / 2.6amps (24v)				
Load Capacity (Push)	500N	1000N	1500N	2000N	2500N
Load Capacity (Pull)	500N	1000N	1500N	2000N	2500N
Static Load	500N	1000N	1500N	2000N	2500N
Stroke Length	Standard - 50, 100, 150, 200, 250, 300mm, Special up to 1000mm				
Speed at Full Load	28.8mm/s	10.3mm/s	7.0mm/s	4.7mm/s	3.0mm/s
Speed at No Load	56.5mm/s	17.7mm/s	11.9mm/s	8.3mm/s	5.2mm/s
Duty Cycle	25%				
Operating Temperature Range	+5 to +45°C				
Limit Switch	Built in Factory Set				
Protection	IP66				

Terms of use - Product details subject to change without notice



VAT. 807373820

Company Registration. 4492419

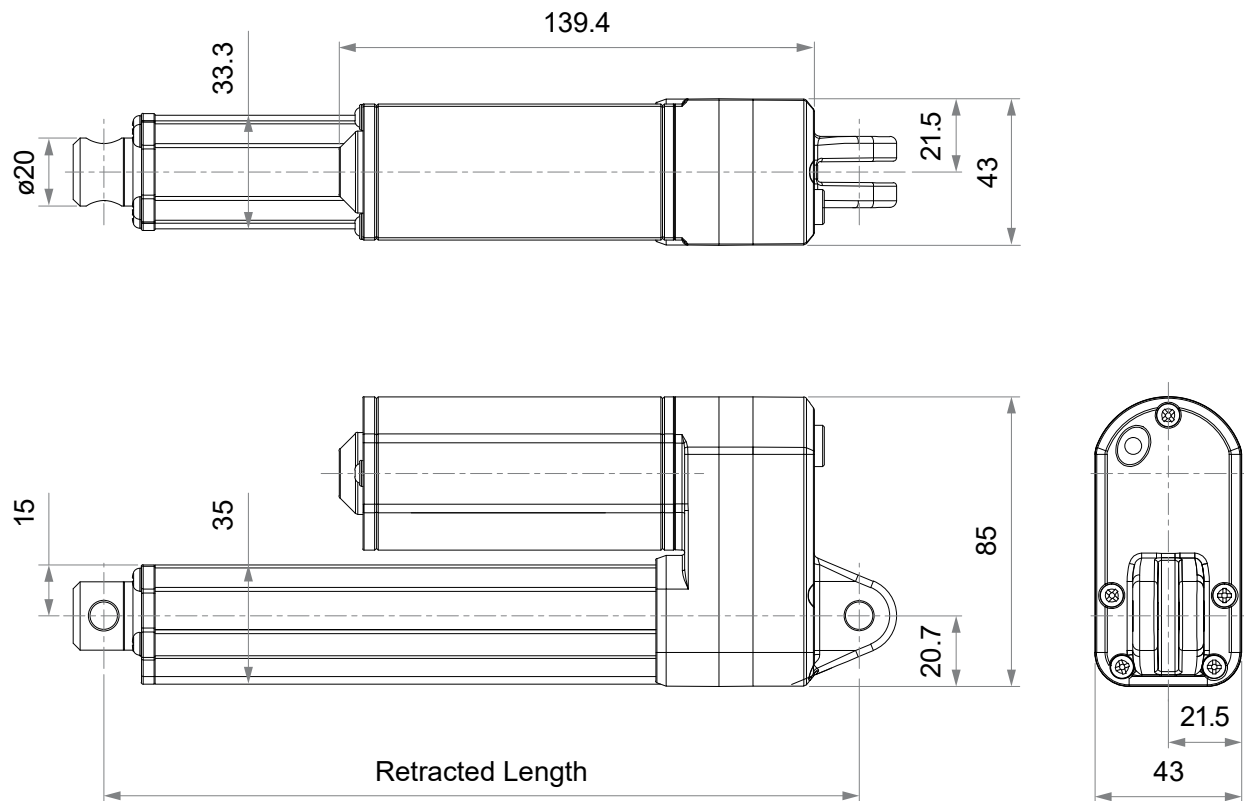
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Website. www.actuatorselectric.com

Dimensions



Units with Potentiometer feedback Closed Length+36mm

Technical Data

Voltage	12v, 24v DC
Current	2.6A (24vDC), 5.2A (12vDC) maximum
Protection	IP66
Ambient Temperature	+5°C to + 45°C
Load	Maximum 2500N Push/Pull
Speed	Up to 58.2mm/s at full load

Closed Length

Units with Potentiometer feedback Closed Length+36mm

Stroke (mm)	50	100	150	200	250	300
IDM7	162mm	212mm	262mm	320mm	370mm	425mm

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View IDM7 Actuator Online Visit:
<https://actuatorselectric.com>

Contact

Our specialist team are always ready to listen and help, please drop us an email or call to talk with the team.

Address.

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