



PMZ10C Control-Industrial Electric Actuator

Robust and reliable. With high-quality DC motors and a resilient design, the PMZ10 electric linear actuator is the go-to solution for stability in harsh environments, from Heavy Industrial to Military and Agricultural applications.



PMZ10C Industrial Electric Actuator- Control



The PMZ10C actuator is designed for heavy duty industrial applications with high demands and performance requirements. The units are fitted with high quality 12v, 24v or 48v DC motors for long term reliability.

Designed to be a very robust actuator, the PMZ10 actuator is ideal for harsh environments, operating from -20°C in to +65°C .

The PMZ10 Control allows for advanced and accurate control through the use of integrated controller and CAN communication options.

Terms of use - Product details subject to change without notice



VAT. 807373820

Company Registration. 4492419

Registered Office. Industrial Devices, Unit 32A, Atcham Business Park, Shrewsbury, Shropshire, United Kingdom SY4 4UG

Telephone. +44(0)1743 248 700

Email. sales@industrialdevicesgroup.com

Website. www.actuatorselectric.com

Features



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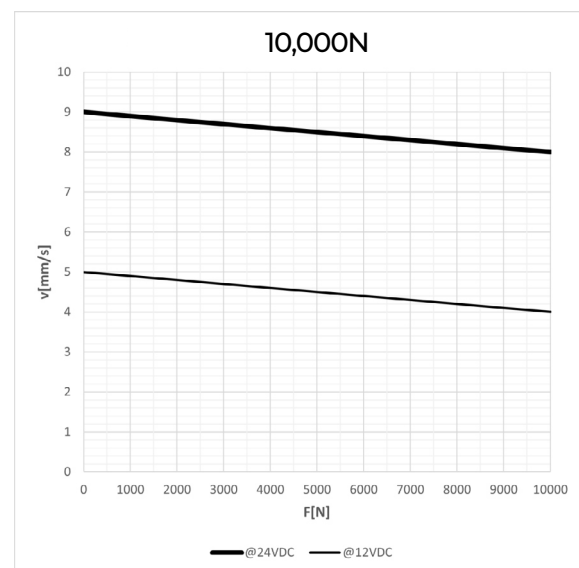
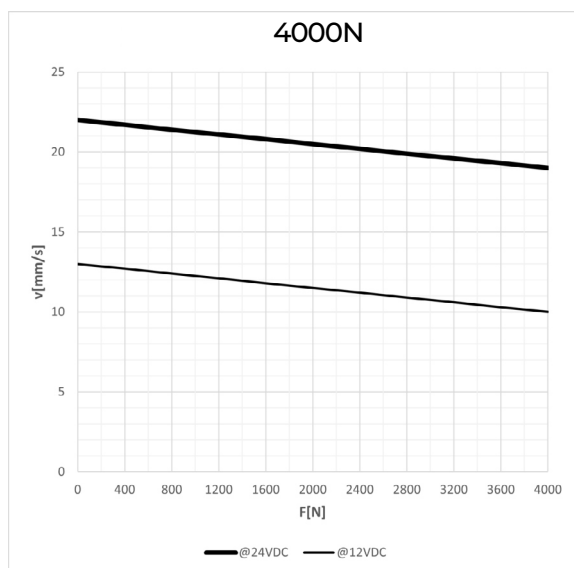
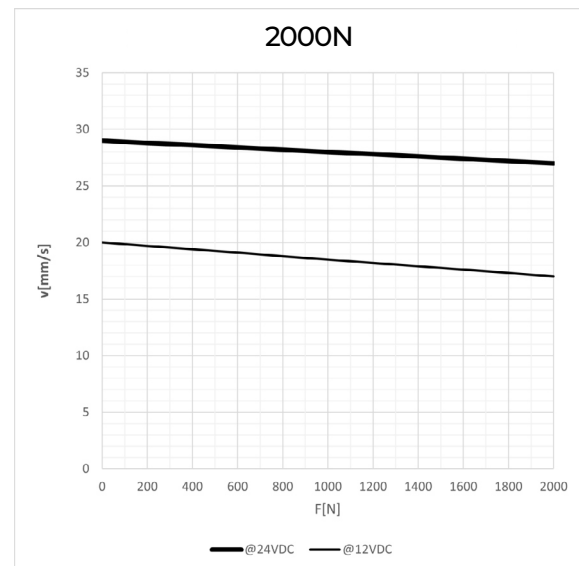
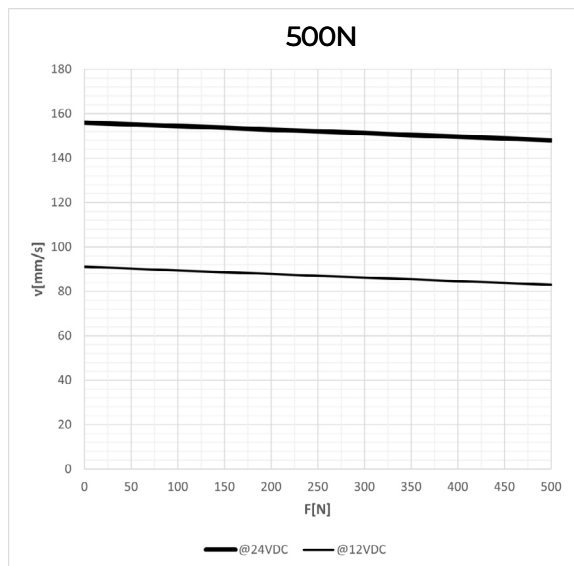
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Technical Data				
Input Voltage	12/24/48 VDC			
Load Capacity	500N	2000N	4000N	10,000N
Control Option	Integrated controller for speed and position control, plus CAN bus communication			
Stroke Length	Up to 1 000mm			
Speed at Full Load @24v DC	1 46mm/s	27mm/s	19mm/s	8mm/s
Speed at No Load @24v DC	1 56mm/s	29mm/s	22mm/s	9mm/s
Current Consumption 24v DC	9A	13A	14A	16 A
Duty Cycle	30%			
Operating Temperature Range	-40 to +85°C			
Protection	IP69K			

Speed / Load



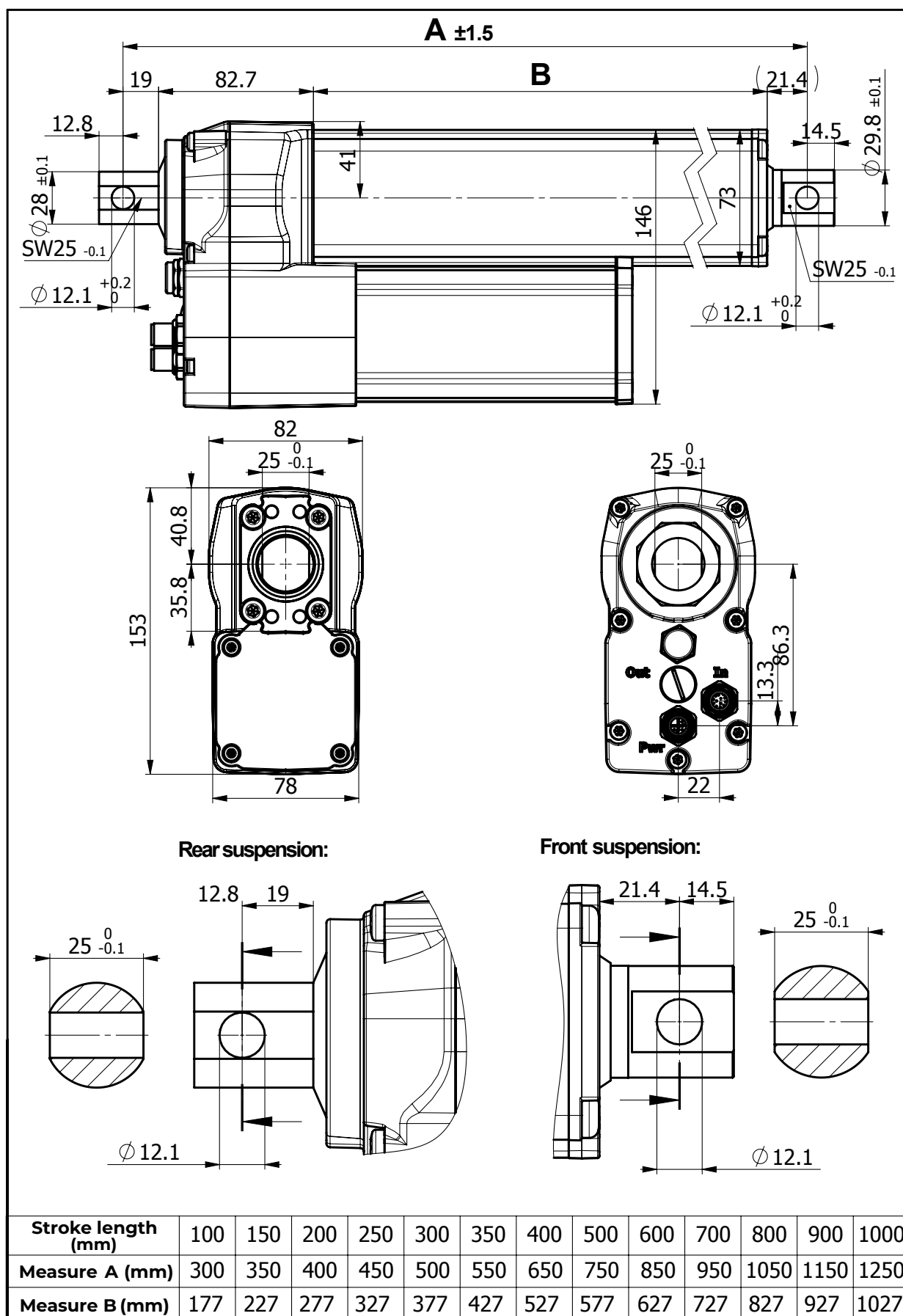
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Dimensions



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Accessories

Power Supply

Industrial Devices are able to offer a dedicated power supply for the PMZ10 actuator. This ensures reliable voltage with a range of inputs from 100V AC to 240V AC.



Hand Switch

The PMZ10 linear actuators can also be simply controlled with a manual hand switch. This hand switch is connected directly to the master actuator and ensures simple and reliable manual operation.



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Applications



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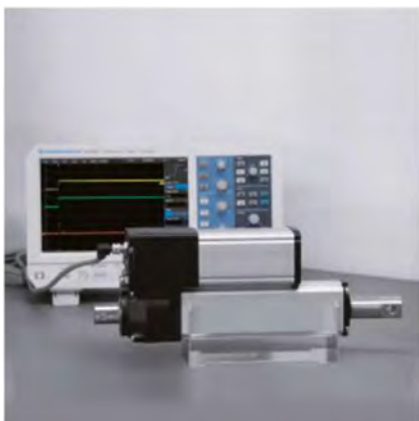
Reliability



We expose our cylinders to an endurance test, under vibration, dust and maximum mechanical stresses, to simulate the functionality also in extreme tough operating conditions.



To survive even extreme climatic conditions, we test our drives for resistance to heat, extreme cold, salt water and protection class IP69k.



A detailed test of the electronic parameters ensures maximum functionality and performance of the drive.

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View PMZ10 Industrial Electric 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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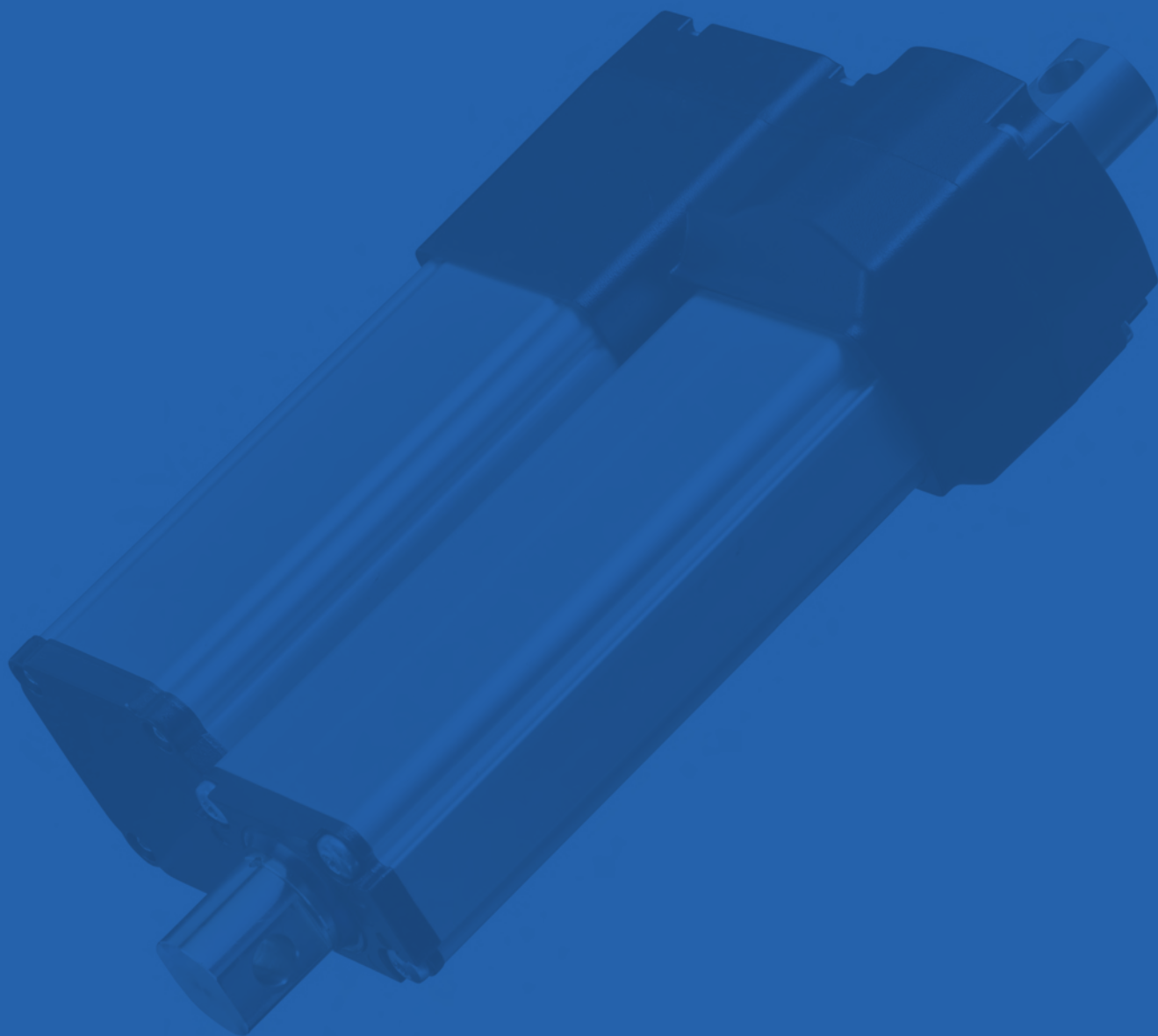
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