



# IDM19 Industrial Electric Actuator

The IDM19 industrial electric actuator is a compact design for industrial applications. The units are fitted with high quality 12v or 24v DC motors for long term reliability. Customer tested to over 200,000 operations



# IDM19 Industrial Actuator

## Features

- Load Capacity up to 1000N (1 00Kg)
- Low Noise Design
- Enhanced Corrosion Resistance
- Full CE Certification
- Option Hall sensor feedback
- Zinc Alloy Housing
- Lubricate for Life
- Telescopic Design



| REF.    | RATED LOAD<br>(N) | SELF<br>LOCKING<br>(KG) | CURRENT<br>with load<br>(A) (24v) | SPEED            |                    | MOTOR<br>TYPE |
|---------|-------------------|-------------------------|-----------------------------------|------------------|--------------------|---------------|
|         | PUSH only         |                         |                                   | NO LOAD<br>32vDC | FULL LOAD<br>24vDC |               |
| IDM19.1 | 600               | 40                      | 3.2                               | 51.0             | 27.0               | STANDARD      |
| IDM19.2 | 1 000             | 100                     | 4.0                               | 24.0             | 12.0               | STANDARD      |
| IDM19.3 | 800               | 40                      | 6.5                               | 64.0             | 30.0               | FAST          |
| IDM19.4 | 1000              | 100                     | 5.0                               | 32.0             | 18.0               | FAST          |
| IDM19.5 | 800               | 50                      | 6.0                               | 54.0             | 26.5               | FAST          |



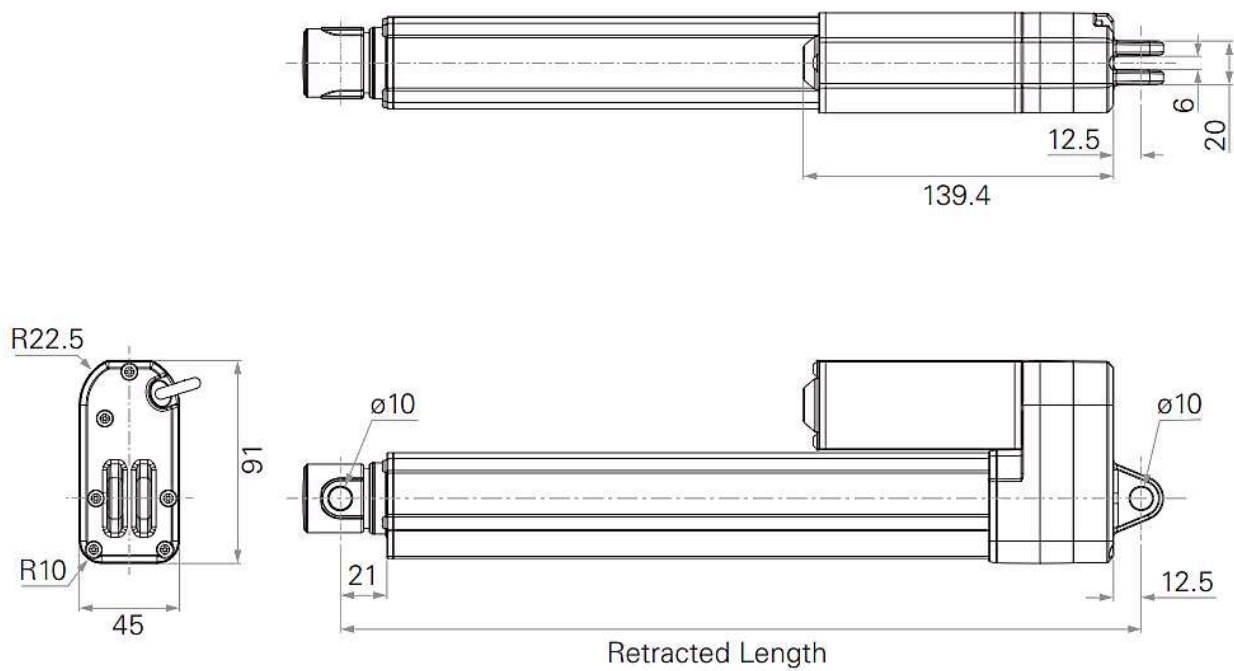
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VAT. 807373820  
Company Registration. 4492419  
Registered Office. Industrial Devices, Unit 32A, Atcham Business Park, Shrewsbury, Shropshire, United Kingdom SY4 4UG

Telephone. +44(0)1743 248 700  
Email. [sales@industrialdevicesgroup.com](mailto:sales@industrialdevicesgroup.com)  
Website. [www.actuatorselectric.com](http://www.actuatorselectric.com)

## Dimensions



## Technical Data

|                     |                                  |
|---------------------|----------------------------------|
| Voltage             | 1 2v, 24v DC                     |
| Current             | 6A (24vDC), 12A (1 2vDC) maximum |
| Protection          | Without                          |
| Ambient Temperature | -25°C to + 65°C                  |
| Load                | Maximum 1000N Push/500N Pull     |
| Speed               | Up to 30mm/s at full load        |

## Closed Length

| Stroke (mm) | 50    | 100   | 150   | 200   | 250   | 300   |
|-------------|-------|-------|-------|-------|-------|-------|
| IDM1 9      | 190mm | 215mm | 240mm | 265mm | 290mm | 315mm |

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View IDM19 Industrial 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.**

Industrial Devices  
Unit 32A  
Atcham Business Park  
Shrewsbury  
Shropshire  
United Kingdom  
SY4 4UG

**Telephone.**

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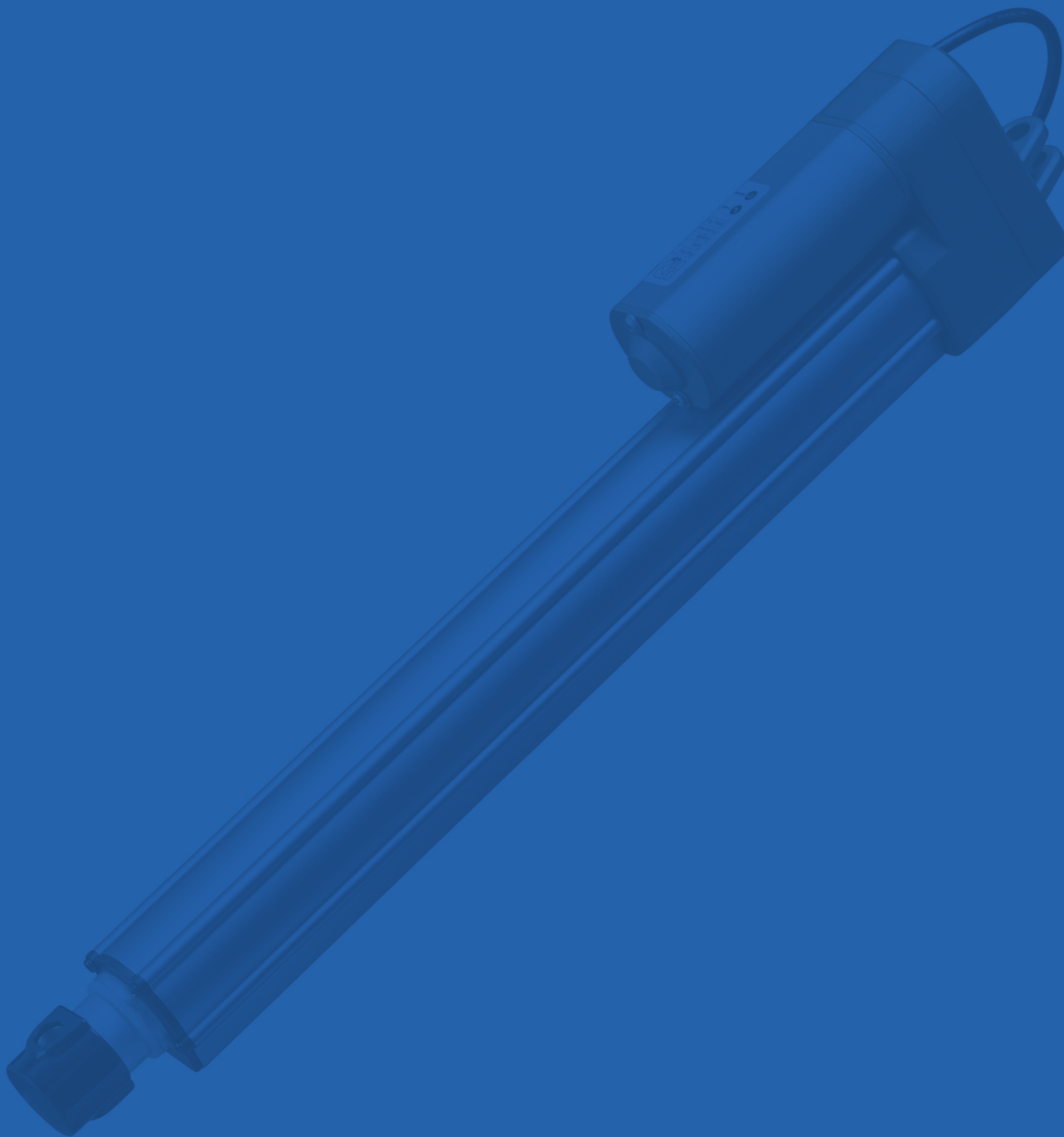
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