



IDMA3 Electric Linear Actuator

With a maximum load capacity of up to 16000N (1600kg) Stroke lengths of up to 1000mm and IP69K rating, the IDMA3 is a robust and reliable industrial actuator suited to almost any environment.



IDMA3 Electric Linear Actuator

Features

- Protection up to IP69K
- Stroke up to 1000mm
- Speed up to 172.5mm/s
- Load capacity up to 16,000N (1600kg)
- Built in limit switches
- High resolution hall sensor available
- Certificate: IEC60601-1, ES60601-1

Technical Data

Voltage	12VDC or 24VDC
Current	6.3A maximum
Protection	IP69K
Stroke	25 – 1000mm
Ambient Temperature	-40°C to +85°C
Load	Up to 10,000N Push, 10,000N Pull
Speed	Up to 152mm/s at full load



Ref:	Rated Load (N)		Self Locking (KG)	Current (A) (24v)	Speed	
	PUSH	PULL			NO LOAD (32v DC)	FULL LOAD (24v DC)
IDMA3.1	500	500	65	10.2	172.5	152.00
IDMA3.2	1000	1000	130	10.2	86.0	76.0
IDMA3.3	2500	2500	325	10.5	43.0	38.0
IDMA3.4	5000	5000	650	10.5	21.5	19.0
IDMA3.5	7500	7500	975	11.4	14.0	12.4
IDMA3.6	10,000	10,000	1,300	11.3	10.5	9.3

Terms of use - Product details subject to change without notice

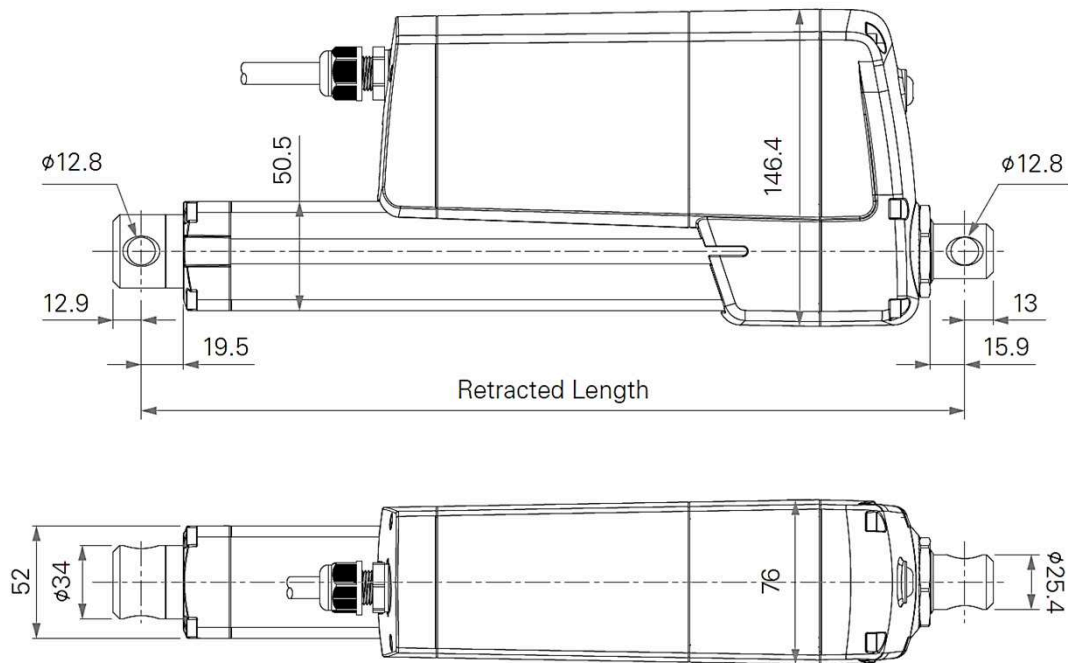


VAT. 807373820
Company Registration. 4492419
Registered Office. Industrial Devices, Unit 32A, Atcham Business Park, Shrewsbury, Shropshire, United Kingdom SY4 4UG

Telephone. +44(0)1743 248 700
Email. sales@industrialdevicesgroup.com
Website. www.actuatorselectric.com

Dimensions

Basic configuration and hall sensor version



Closed Length

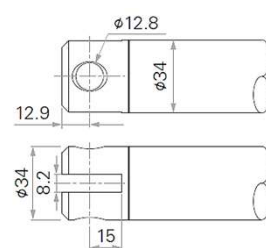
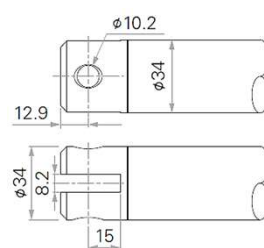
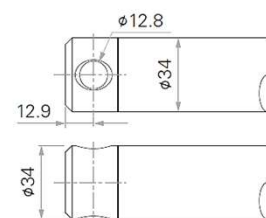
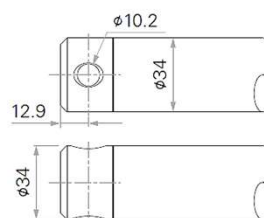
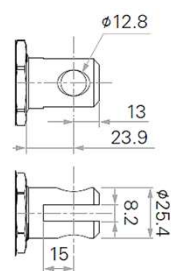
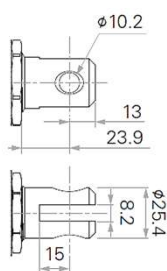
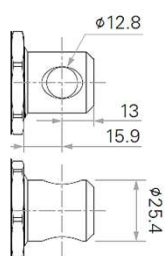
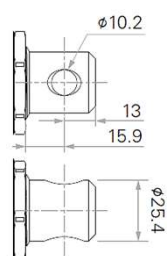
Stroke (mm)	50	100	150	200	250	300
Front and Rear Hole	250mm	300mm	350mm	400mm	460mm	510mm
Front and Rear Slotted Clevis	265mm	315mm	365mm	415mm	475mm	525mm

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Rear Attachment

Front Attachment



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View IDMA3 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
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Atcham Business Park
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