

PRODUCT DATASHEET

LM1500 Water Proof Spindle Actuator

Suitable for use in

Technical

Voltage: 24 Vdc +/-
15%

Operating Ampere :

N type: 1.0A

E type: 1.8A

Stroke: 100-1,000mm

Push/Pull forces : 1500N

Clamping forces:

5,000N (based on manufacturers
bracket)

Load Speed: 6 mm/s

Housing: Extruded Aluminum

Finishes: Anodized RAL9006

Cable: 1 meter silicon cable

Ingress Protection: IP 68

Endurance: 10,000 cycles
30% duty cycle

Weight : 3.6kg (1000mm)

Synchronization: external or
internal



Description

Designed for general application of window and façade automation system. Ideal for natural and smoke ventilation application. Strong linear actuator for used in heavy roof ventilator or big windows.

Features

- Strong linear actuator for up to 1500N, and 1000mm stroke.
- Corrosion resistance.
- Meets B300 (300°C 30 Mins) EN 12101-2 annex G.
- Meets EN12101-2 annex C cycling test for 10,000 cycles.
- Option :soft opening, water seal relief and finger protection.
- High speed version available to open 600mm in 60 seconds.
- Smart version available for network control installation.
- Micro processor controlled synchronization up to 8 actuators when order (E) version.
- IP68 class water proof

PRODUCT DATASHEET

Dimension



Stroke (mm)	X (mm)
100	502
300	702
500	902
600	1002
700	1102
1000	1402

Order code	Description
S15.W.D.100.A.L0	Spindle actuator, 1500N, Stroke 100mm, (bracket not included)
S15.W.D.300.A.L0	Spindle actuator, 1500N, Stroke 300mm, (bracket not included)
S15.W.D.500.A.L0	Spindle actuator, 1500N, Stroke 500mm, (bracket not included)
S15.W.D.600.A.L0	Spindle actuator, 1500N, Stroke 600mm, (bracket not included)
S15.W.D.700.A.L0	Spindle actuator, 1500N, Stroke 700mm, (bracket not included)
S15.W.D.1K0.A.L0	Spindle actuator, 1500N, Stroke 1000mm, (bracket not included)
S15.E.D.300.A.L1	Spindle actuator, 1500N, Stroke 300mm, intelligent (bracket not included)
S15.E.D.500.A.L1	Spindle actuator, 1500N, Stroke 500mm, intelligent (bracket not included)
S15.E.D.700.A.L1	Spindle actuator, 1500N, Stroke 700mm, intelligent (bracket not included)
S15.E.D.1K0.A.L1	Spindle actuator, 1500N, Stroke 1000mm, intelligent (bracket not included)
S10.B.S.030.U	1000N Linear Actuator Bracket Set, U type, stainless steel 3mm thickness, height 30mm

How to order VARIANCES

S15

S15 = 1500N

W

W = Waterproof
V = intelligent & waterproof

D

D = 24Vdc
A = 230Vac

XXX

Stroke
1000mm = 1K0
500mm = 500
250mm = 250

A

A = Anodized
S = Silver (RAL 9006)
B = Black


Use of improper brackets will damage windows and actuators or reduce their useful life, please contact our sales for special brackets supply. The brackets drawings are updated from time to time, visit our website for more information.