

Agron

Electro-mechanical linear drive
for electrically powered adjustments



The areas of use of the Agron linear drive are precise position adjustments on mobile harvesting machines and tractors. On account of its compact design and simple installation, the drive can be used efficiently in diverse agricultural applications. In comparison with hydraulic drives, the Agron linear drive is especially environment-friendly.

●●● made in
GERMANY

Features

- Compact design
- Maintenance-free
- Ingress protection IP69K
- Precise distance measurement
- High reliability
- Multiple mounting possibilities

Options

- Internal limit switch
- Integrated absolute encoder (linearity 0.5 %)
- LIN-Bus control

Attachment options

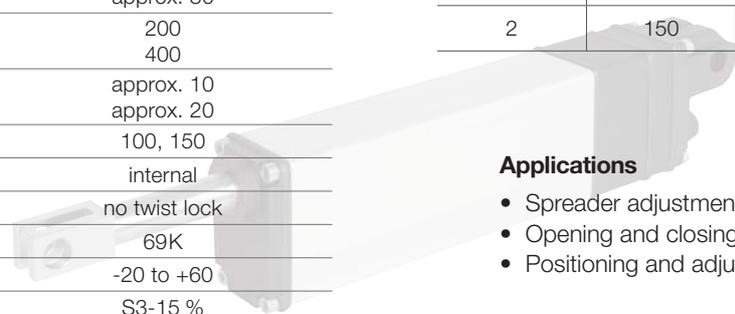
- *Piston side:*
Clevis end, Articulated lug, Joint rod head, Threaded pin
- *Housing end:*
Double-eye

Technical specifications

Housing dimensions (mm)	35 x 57
Rated voltage (V DC)	12
Rated current (A)	approx. 2.5
Power consumption (W)	approx. 30
Thrust (N)	200 400
Stroke speed (mm/s)	approx. 10 approx. 20
Stroke length (mm)	100, 150
Limit switch	internal
Piston rod	no twist lock
Ingress protection (IP)	69K
Temperature range (°C)	-20 to +60
Operating mode	S3-15 %
Fastening	Clevis end
Housing material	Aluminium anodised/Plastics PA
Options	internal limit switch, absolute stroke measuring system

Dimensions table

Nominal size	Stroke length (mm)	Body dimension (mm)	Length (mm)
1	100	212	262
2	150	262	317



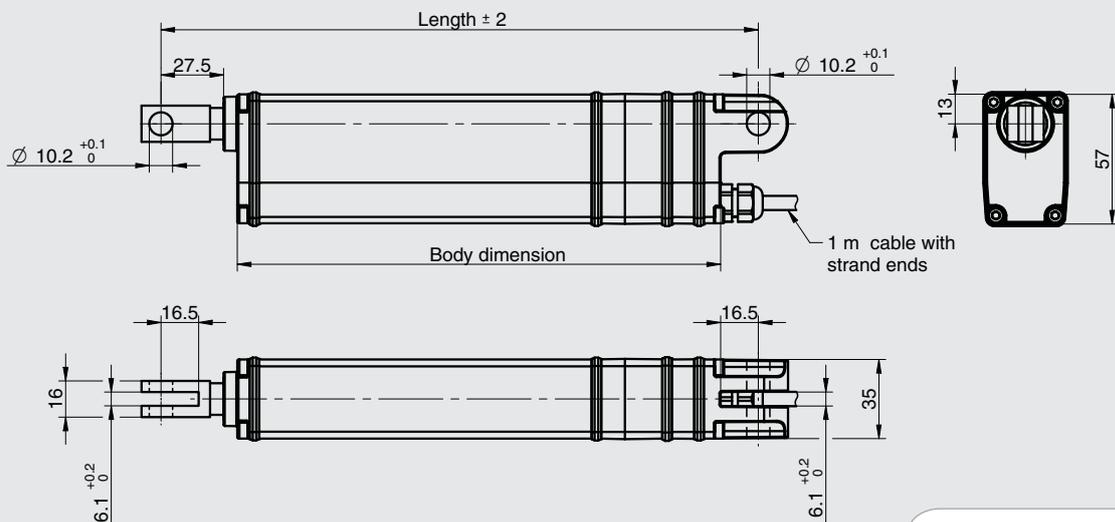
Applications

- Spreader adjustment
- Opening and closing functions
- Positioning and adjusting

Accessories

- Plugs

Dimension drawing



Please find further technical information on our website www.elero-linear.com in the category Service/Instructions.

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