



Linear Unit SLA

Art. Nr.: 903.xxxxx

The housing of the linear unit **SLA** is made out of a colorless anodized aluminium profile with dimension 35x35 mm. The steel piston pipe is guided in a plastic bushing and is moved by an inline spindle drive.

Up to 4 linear units can be connected to one control box and are operated synchronous with a hand switch.

Application

Work stations, machine and furniture industry

The system **SLA** is used in applications which need ergonomic height adjustable work surfaces.

Especially existing work stations can be retrofitted with linear units. The dimension **35x35 mm** fits perfectly in steel profiles 40x40mm, which are often used as carriers and legs for work stations.

Technical Data Linear Unit SLA

High loads with small dimension

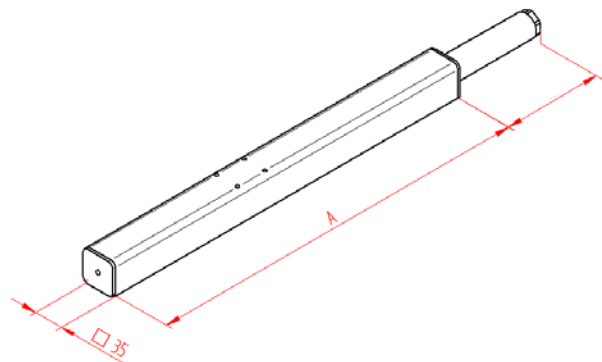
Max. lifting load per SLA	1500 N
Max. pulling load per SLA	1500 N
Max. static bendingmoment	Mb = 150 Nm
Max. dyn. bendingmoment	Mbdyn = 50 Nm
Stroke length	300 or 400mm
Fitting length A	600 or 700mm

Technical Data System SLA

Plug & Play

1-4 SLA per control box plus 1x hand switch

Max. lifting load 4-leg-system	6000 N
Lifting speed	9 mm/s



Download CAD data at www.ergoswiss.com

The linear unit SLA offers, compared to the hydraulic linear unit LA, an improved stability for your mobile or stationary workstation and does not need a retracting force or a retracting spring. The SLA can be used for both pressure and tensile loads, which enables a broad range of application. In addition, the linear unit SLA offers more freedom in designing your workstation, since no hydraulic pump is required. The spindle lifting system can be assembled in a short time.

We recommend the SLA linear unit for industry, furniture and catering.

