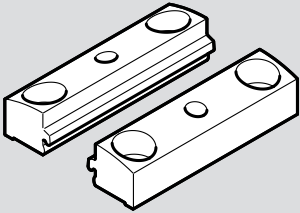


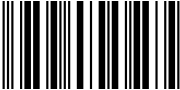
EAHF-L2-...-P
Profile mounting



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8179860

Assembly instructions

8179860
2023-10c
[8179862]

Translation of the original instructions

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1 Applicable documents

 All available documents for the product → www.festo.com/sp.

Document	Product	Content
User documentation	Actuator 	Assembly

Tab. 1: Applicable documents

2 Safety

2.1 Safety instructions

- Only mount the product on components that are in a condition to be safely operated.

2.2 Intended use

The profile mounting fastens an actuator  to a mounting surface via the basic profile.

2.3 Training of qualified personnel

Work on the product may only be carried out by qualified personnel who can evaluate the work and detect dangers. Personnel must have the relevant mechanical training.

3 Additional information

- Contact the regional Festo contact if you have technical problems
→ www.festo.com.
- Accessories → www.festo.com/catalogue.

4 Product Range Overview

4.1 Scope of delivery

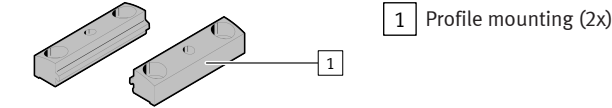


Fig.1

4.2 Not in scope of delivery

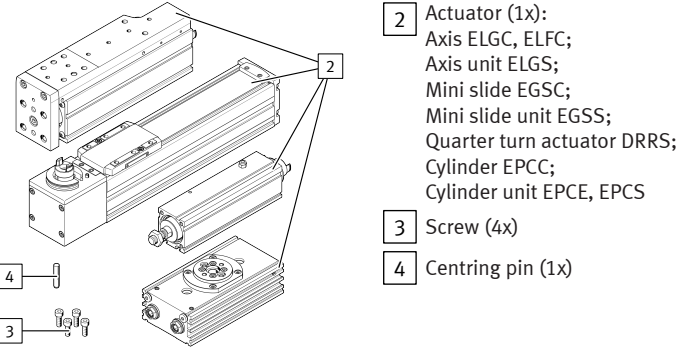


Fig.2

 Profile mounting (2x)

 Actuator (1x):
Axis ELGC, ELFC;
Axis unit ELGS;
Mini slide EGSC;
Mini slide unit EGSS;
Quarter turn actuator DRRS;
Cylinder EPCC;
Cylinder unit EPCE, EPCS

 Screw (4x)

 Centring pin (1x)

5 Assembly

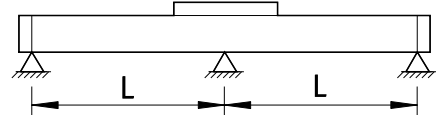


Fig. 3: Determine support spacings L and mounting points

- Determine the required support spacings L and mounting points of the actuator → Other applicable documents.

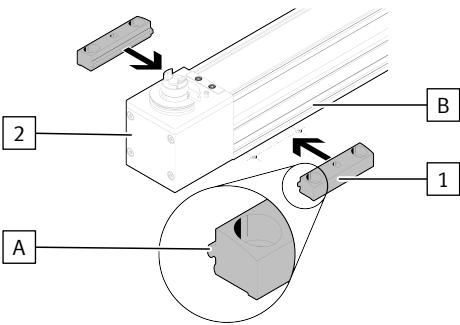


Fig. 4: Positioning profile mountings

- Position profile mountings  at the support points of the actuator .
- ↳ The lug [A] is in slot [B].

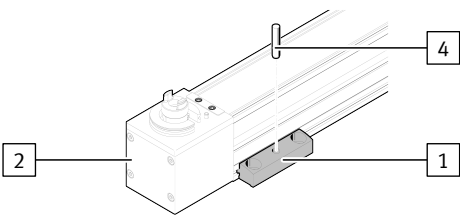


Fig. 5: Fastening profile mounting

If the actuator cannot be centred on the mounting surface, the profile mountings can be fixed with centring pins.

The centring pins  facilitate subsequent replacement of the actuator.

- Fasten the profile mountings  on only one side of the actuator  with centring pins .

1. Select the centring pins  suitable for the installation situation.

EAHF-L2-...-P	-25	-45
 Centring pin [mm]	Ø 4 H12	Ø 5 H12

2. Fasten the profile mounting  to the mounting surface with a centring pin .

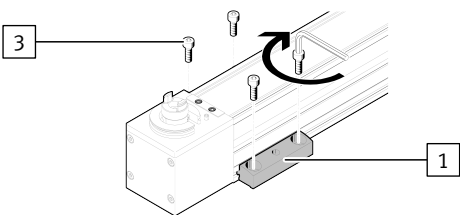


Fig. 6: Mounting actuator

1. Select the screws  suitable for the installation situation.
2. Fasten the profile mountings  on the mounting surface with screws . Observe maximum tightening torque.

EAHF-L2-...-P	-25	-45
 Screw	M4	M5
Max. tightening torque [Nm]	2.4	4.8

3. Repeat the mounting steps for all mounting points.