Assembly instructions (Original: de) 8065778 1611b [8065780]

Profile mounting MUE/EAHF-G1

FESTO

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1. Applicable documents

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

- → Operating instructions for the axis 6
- → Operating instructions for the mini slide 7

2. Safety instructions and notes on mounting

- Switch off power supply and compressed air before mounting work.
- Observe the safety information (→ Applicable documents).
- Comply with tightening torques (→ Table).

3. Intended use

Profile mounting MUE:

Mounting of the axis 6 above the base profile.

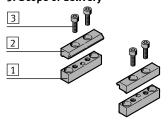
Profile mounting EAHF-G1:

Mounting of the mini slide 7 above the base profile.

4. Further information

For dimensions of the MUE, EAHF-G1 and other mounting accessories for the axis 6/mini slide 7 → www.festo.com/catalogue

5. Scope of delivery



- Lower part (2x)
- Upper part (2x)
- Screw (4x)

6. Not in scope of delivery



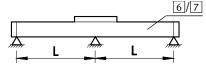
- Screw
- (4x)→ Table

(2x)

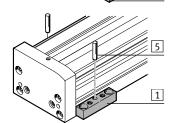
(1x)

- Centring pin ø5 mm
- Axis 6 e.g. DGC-HD, EGC, EGC-HD, ELFA, ELGA¹⁾, ELFR, ELGR, **ELGG**
- Mini-slide (1x)e.g. EGSL

7. Mounting

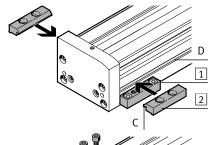


- Determine support spacing L (→ Applicable documents).
- Place mountings at the support points.
- Apply lower parts 1 laterally to the profile (A).
- → Centring holes (B) are oriented toward the axis.

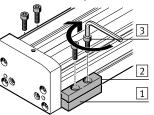


The optional use of centring pins 5 simplifies later replacement of the axis.

- Fix lower parts 1 to the mounting surface with the centring pins 5.
- Secure the lower parts 1 to the mounting surface by using the screws 4.



- Push lugs (C) into the profile slots (D).
- Place upper parts 2 onto the lower parts 1.



Tighten screws 3.

8. Screw sizes and tightening torques $M_A^{2)}$



Select screws 4 and centring pins 5 suitable for the installation situation.

MUE			45	50	70/80	120/185
3	Screw		M5x12-10.9	M3x7-8.8	M5x16-8.8	M8x20-10.9
		[Nm]	5	1	5	20
4	Screw		M5	M3	M5	M8

EAHF-G1P			35	45	
[3 Screw		M3x10-8.8	M5x10-10.9	
		[Nm]	1	5	
[4 Screw		M3	M5	

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¹⁾ Does not fit for ELGA-F1. The axis does not have a corresponding slot.

 $^{^{2)}}$ Tolerance for tightening torques M_A with no indication of tolerance: $\pm\,20\,\%$