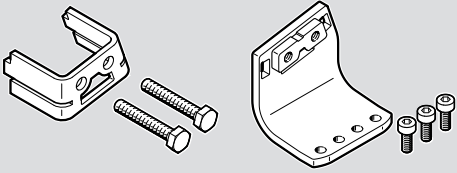


DHAS-MA-B.../DHAS-ME-H9
Mounting bracket/Mounting kit



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Assembly instructions

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Translation of the original instructions

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1 Applicable documents

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

Document	Product	Table of contents
Operating instruction	Parallel gripper HEPP	–
Operating instruction	Parallel gripper HGPL	–

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.
- Observe tightening torques. Unless otherwise specified, the tolerance is ± 10%.

2.2 Intended use

- The mounting kit DHAS-ME-H9 attaches the adaptive gripper fingers DHAS-GF.
- The mounting bracket DHAS-MA-B6 fastens the mounting kit DHAS-ME-H9 to the parallel gripper HGPL.
- The mounting bracket DHAS-MA-B24 fastens the mounting kit DHAS-ME-H9 to the parallel gripper HEPP.

3 Product Range Overview

3.1 Scope of delivery

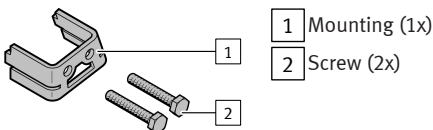


Fig. 1: Mounting kit DHAS-ME-H9

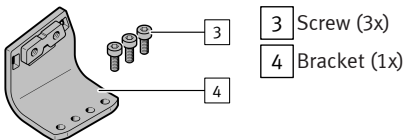


Fig. 2: Mounting bracket DHAS-MA-B

3.2 Not in scope of delivery

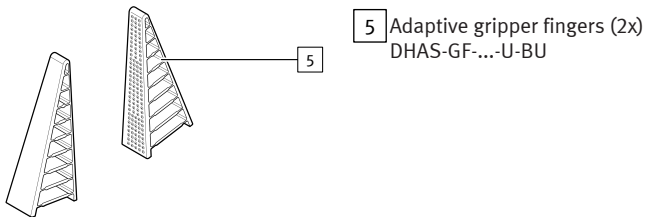


Fig.3

One mounting kit and one mounting bracket are required for every adaptive gripper finger.

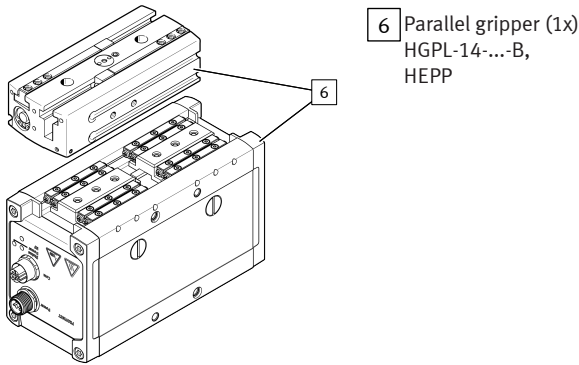


Fig.4

4 Assembly

4.1 Mounting adaptive gripper fingers directly

The supplied screws 2 are only suitable for mounting brackets 4. For direct fastening select the screws 2 depending on the installation situation.

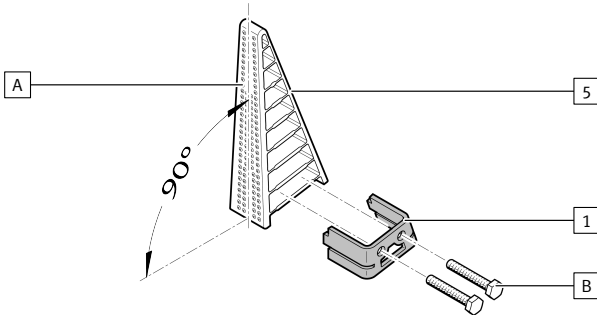


Fig.5

1. Select smooth or nubbed gripper surface (A) depending on the object that is to be held.
2. Place mounting 1 on the first braces in the adaptive gripper finger 5. For an optimal fit, push the shanks of the mounting 1 apart or press them together.
↗ The mounting 1 sits tightly in the adaptive gripper finger 5.

Ideal bracket alignment 90°:

1. Select the appropriate screws (B) depending on the installation situation.
2. Use the screws (B) to mount the selected gripper surfaces (A) of the adaptive gripping fingers 5 parallel to one another.

The object to be held must be seated perpendicular to the gripper surfaces (A).

4.2 Attaching adaptive gripper finger to the parallel gripper

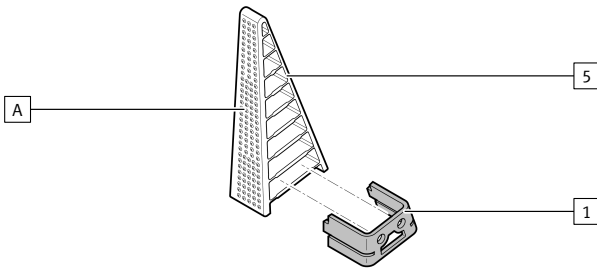


Fig.6

1. Select smooth or nubbed gripper surface (A) depending on the object that is to be held.
2. Place mounting 1 on the first braces in the adaptive gripper finger 5.
↗ The selected gripper surface (A) is to the left.
↗ The mounting 1 is tightly seat in the adaptive gripper finger 5.

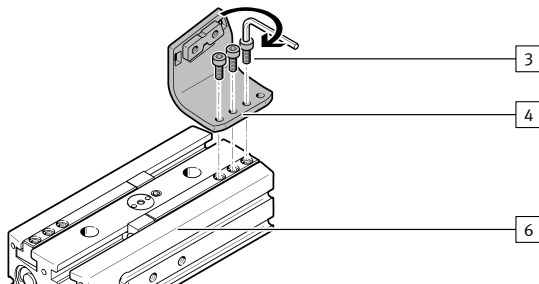


Fig.7

- Mount the bracket [4] with the screws [3] to the gripper jaw of the parallel gripper [6].

DHAS-MA-B6		-60	-80	-120
Screw		M3 x 8		
Tightening torque		1.2		

DHAS-MA-B24		-80	-120
Screw		M3 x 8	M5 x 10
Tightening torque		1.2	6.0

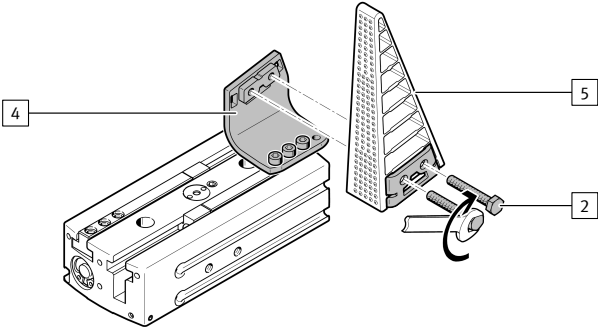


Fig.8

- Attach the adaptive griper finger [5] with the screws [2] to the bracket [4].

DHAS-ME-H9		-60	-80	-120
Screw		M3 x 22	M4 x 25	M4 x 30
Tightening torque		0.6	0.8	0.8

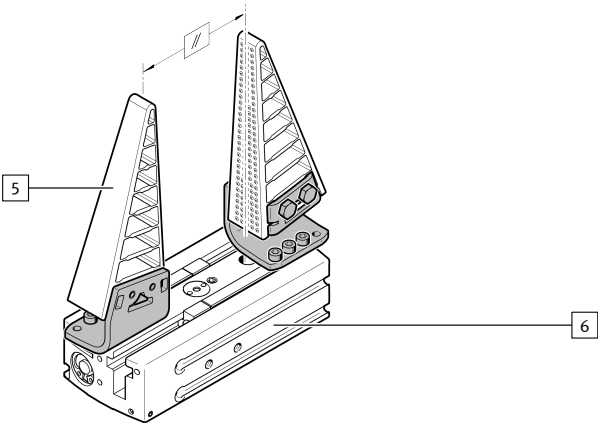


Fig.9

- Mount the second adaptive gripper finger [5] to the other gripper jaw of the parallel gripper [6] rotated 180°.
 - The gripper surfaces of the adaptive gripper fingers [5] are mounted parallel to each other.