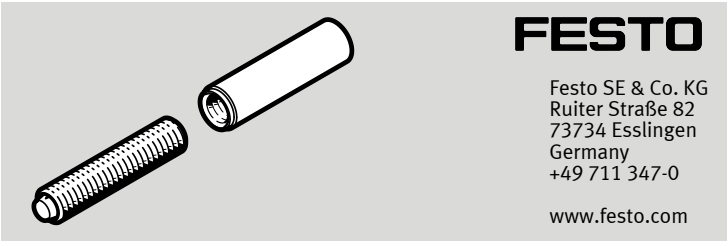


DYEF-G8/DYSS-G8
Shock absorber



Assembly instructions

8134854
2020-04a
[8134856]



Translation of the original instructions

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1 Applicable Documents

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

Observe further applicable documents:
- Operating instructions, mini slide DGST

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

External cushioning of the mini slide DGST.

3 Product Range Overview

3.1 Included in delivery

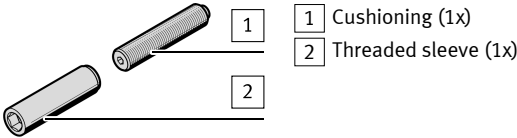


Fig. 1

3.2 Not included in the delivery

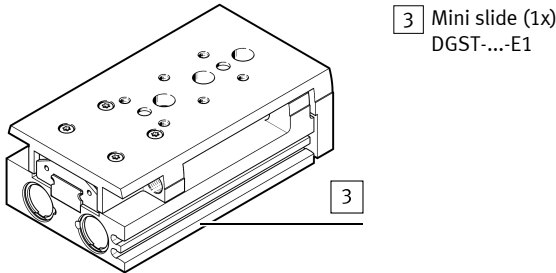


Fig. 2

4 Assembly

4.1 Assembly of shock absorber

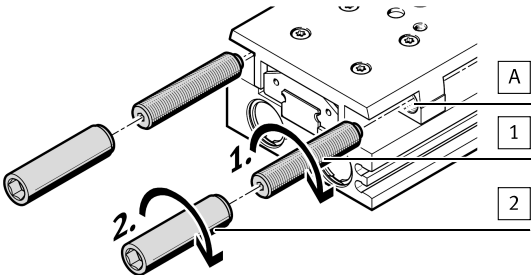


Fig. 3

- 1. Turn the cushioning [1] into the thread (A).
  - 2. Turn the threaded sleeve [2] on the cushioning [1].
- 4.2 Precision adjustment

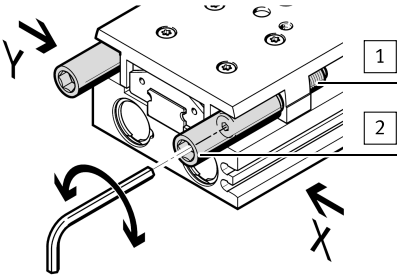


Fig. 4 Adjusting the end position

- Set the cushioning [1] to the desired end position. Comply with the minimum screwing depth L.

DGST		6	8	10	12	16	20	25
L	[mm]	1.5	2.3	2.4	2.4	2.35	2.25	2.5

Tab. 1 Extended end position: view X

DGST		6	8	10	12	16	20	25
L	[mm]	2.5	3	3	3	3	3.5	3.5

Tab. 2 Retracted end position: view Y

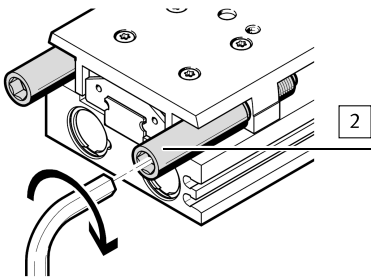


Fig. 5 Tightening the threaded sleeve

- 1. Vent the mini slide [3].
- 2. Move the mini slide [3] into the desired end position.
- 3. Tightening the threaded sleeve [2].

DYEF-G8		4	5	6	8	10	12	14
Tightening Torques	[Nm] <sup>1)</sup>	0.45	0.7	0.9	1.8	2.7	4.5	7.0

1) Unless otherwise specified, the tolerance of the tightening torques is ±10%

Tab. 3 Tightening torque DYEF-G8

DYSS-G8		2-4	3-4	4-4	5-5	7-5	8-8	10--10
Tightening Torques	[Nm] <sup>1)</sup>	0.45	0.7	0.9	1.8	2.7	4.5	7.0

1) Unless otherwise specified, the tolerance of the tightening torques is ±10%

Tab. 4 Tightening torque DYSS-G8

5 Test run

- Execute a test run. If the actuator strikes the end position too hard, reduce the speed of the actuator -> 1 Applicable Documents.