

AADA FESTO Pneumatic sliding dampers



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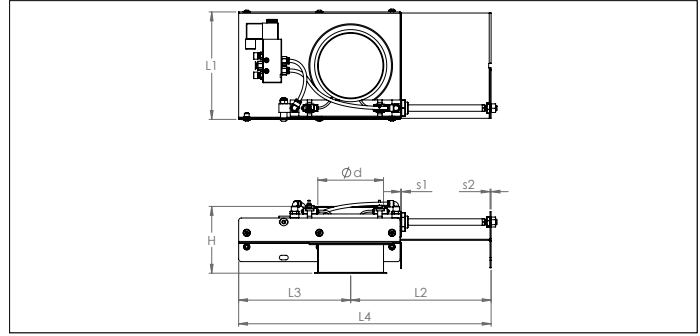
The AADA sliding dampers are activated by pneumatic FESTO cylinders and monostable solenoid valve, the airtightness is achieved up to Ø200 mm with two gaskets sets (EPDM and PEHD) but with only one plastic gasket set as of Ø225 mm. The plastic seal can be replaced by Teflon depending on the temperature.

The use of the AADA pneumatic sliding dampers in under-pressure and pressureless systems optimizes the installation and allows that only the machines needed are used and for lower running costs.

Material

Electro-galvanized blacksteel (10µm) with EPDM and PEHD seals.

❗ **Please state the voltage when ordering:**
24 V AC, 24 V DC, 220 V AC.



Type

Rolled, folded and welded sheets with 6 mm edges for lock rings.

Ø 80 up to Ø 160 mm : 1 cylinder.

Ø 180 up to Ø 500 mm : 2 cylinders.

Options

- Teflon instead of plastic gaskets
- cover house
- reed contacts (5/250 V AC- DC - IP 67)
- other Types of solenoid valves (bistable, manual, ATEX)
- double pneumatic cylinders (Ø 80 up to Ø 160 mm)
- other Types of cylinders (high temperature, ATEX)

❗ **Max. air pressure in solenoid valve : 8 Bar**
Use only oil free dry air

Ø	Code	L1 mm	L2 mm	L3 mm	L4 mm	H mm	S1 mm	S2 mm	Weight kg
80	AADA400049	157	195	150	345	125	1.50	2.00	2.95
100	AADA400050	177	225	180	405	125	1.50	2.00	3.52
120	AADA400051	200	263	217	480	125	1.50	2.00	4.26
125	AADA400052	200	263	217	480	125	1.50	2.00	4.27
140	AADA400053	225	300	255	555	125	1.50	2.00	5.08
150	AADA400054	225	300	255	555	125	1.50	2.00	5.09
160	AADA400055	235	314	270	584	125	1.50	2.00	5.44
180	AADA400056	276	375	330	705	125	1.50	2.00	7.43
200	AADA400057	276	375	330	705	125	1.50	2.00	7.46
225	AADA400058	345	452	405	857	165	2.00	3.00	13.30
250	AADA400059	370	454	405	859	165	2.00	3.00	13.30
275	AADA400060	421	546	513	1058	165	2.00	3.00	19.70
280	AADA400061	421	546	513	1058	165	2.00	3.00	19.70
300	AADA400062	421	546	513	1058	165	2.00	3.00	20.60
315	AADA400063	436	546	513	1058	165	2.00	3.00	20.60
350	AADA400064	473	607	635	1162	165	2.00	3.00	27.90
400	AADA400065	521	682	635	1316	165	2.00	3.00	40.90
450	AADA400066	622	770	721	1491	224	3.00	4.00	59.50
500	AADA400067	672	845	790	1635	224	3.00	4.00	67.80
550	AADA400068	771	977	890	1867	226	3.00	4.00	82.54
600	AADA400069	780	1032	945	1977	226	3.00	4.00	85.03
630	AADA400070	828	1058	1044	2130	226	3.00	4.00	96.94
650	AADA400072	828	1083	1044	2128	226	3.00	4.00	95.55
700	AADA400071	891	1186	1140	2326	226	3.00	4.00	109.97