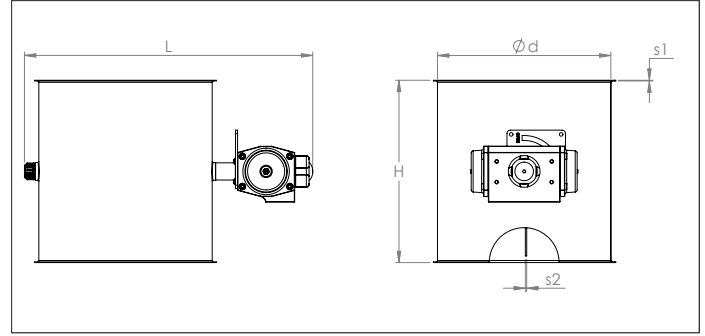


AADK Pneumatic throttle valves without seal



AADK Pneumatic throttle valves without seal

Longitudinally stitch-welded throttle valves with a material thickness of 1 mm with an inner blade with a material thickness of 3 mm for use in overpressure, under-pressure and pressureless systems.

The change in direction of the blade is operated by a pneumatic rotating actuator connected to a monostable 5/2 NAMUR solenoid valve.

Axle seals are used to the valve blade for better airtightness.

Material

Sendzimir galvanized DX51 DZ 275 MAC.

Type

Rolled sheets, stitch-welded, with 6 mm edges for lock rings. Provided with pneumatic cylinder and solenoid valve.

Options

- execution without seal
- other diameters
- other sheet thicknesses depending on diameter and length
- other types of actuator (ATEX)
- position indicator
- other types of edges or connections

! Max. air pressure in solenoid valve and cylinder : 8 Bar
Use only oil free dry air

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

Ø	Code	L mm	H mm	s1 mm	s2 mm	Weight kg
80	AADK000139	250	95	0.88	3.00	2.51
100	AADK000140	270	115	0.88	3.00	2.63
120	AADK000141	290	135	0.88	3.00	2.80
125	AADK000142	295	140	0.88	3.00	2.84
140	AADK000143	310	155	0.88	3.00	3.07
150	AADK000144	320	165	0.88	3.00	3.16
160	AADK000145	330	175	0.88	3.00	3.26
180	AADK000146	350	195	0.88	3.00	3.62
200	AADK000147	370	215	0.88	3.00	3.86
225	AADK000148	395	240	0.88	3.00	4.33
250	AADK000149	420	265	0.88	3.00	4.82
275	AADK000150	445	290	0.88	3.00	5.37
280	AADK000151	450	295	0.88	3.00	5.46
300	AADK000152	470	315	0.88	3.00	5.97
315	AADK000153	485	330	0.88	3.00	6.35
350	AADK000154	520	365	0.88	3.00	7.32
400	AADK000155	570	415	0.88	3.00	8.88
450	AADK000156	632	465	1.25	3.00	12.50
500	AADK000157	682	515	1.25	3.00	14.70
550	AADK000158	732	565	1.25	3.00	17.20
600	AADK000159	782	615	1.25	3.00	19.90
630	AADK000160	812	645	1.25	3.00	21.60
650	AADK000161	832	665	1.25	3.00	22.80
700	AADK000165	882	715	1.25	3.00	25.90
750	AADK000166	932	765	1.25	3.00	29.20
800	AADK000167	982	815	1.25	3.00	32.70