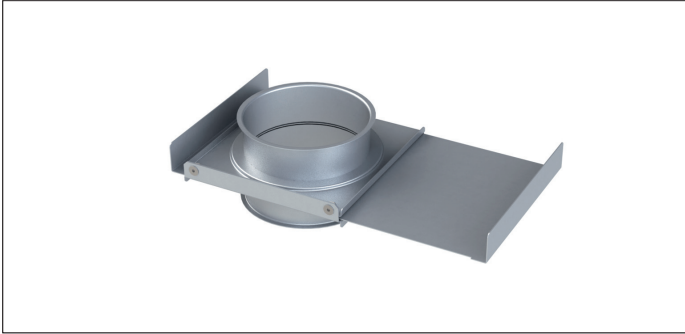


## AADC Sliding dampers with seal

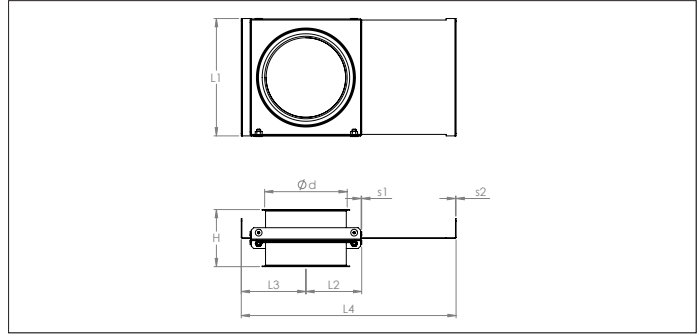


### AADC Sliding dampers with seal

Robust manual sliding dampers with rubber and PEHD polyether sealing ring for use in under-pressure and pressureless systems.

The airtightness is achieved up to Ø 200 mm with two gaskets sets (EPDM and PEHD) but with only one plastic gasket set as of Ø 225 mm. The plastic seal can be replaced by Teflon depending on the temperature.

Only applied when a ducting needs to be completely open or closed.



### Material

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

### Type

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

### Options

- other diameters
- Teflon seals
- other types of edges or connections

| Ø   | Code       | L1<br>mm | L2<br>mm | L3<br>mm | L4<br>mm | H<br>mm | S1<br>mm | S2<br>mm | Weight<br>kg |
|-----|------------|----------|----------|----------|----------|---------|----------|----------|--------------|
| 80  | AADC000001 | 157      | 73       | 92       | 274      | 125     | 1.50     | 2.00     | 1.76         |
| 100 | AADC000002 | 177      | 82       | 101      | 314      | 125     | 1.50     | 2.00     | 2.10         |
| 120 | AADC000003 | 201      | 95       | 114      | 358      | 125     | 1.50     | 2.00     | 2.57         |
| 125 | AADC000021 | 201      | 95       | 114      | 358      | 125     | 1.50     | 2.00     | 2.57         |
| 140 | AADC000004 | 226      | 107      | 126      | 413      | 125     | 1.50     | 2.00     | 3.08         |
| 150 | AADC000005 | 226      | 107      | 126      | 413      | 125     | 1.50     | 2.00     | 3.09         |
| 160 | AADC000006 | 237      | 113      | 132      | 434      | 125     | 1.50     | 2.00     | 3.34         |
| 180 | AADC000007 | 276      | 132      | 151      | 513      | 125     | 1.50     | 2.00     | 4.20         |
| 200 | AADC000008 | 276      | 132      | 151      | 513      | 125     | 1.50     | 2.00     | 4.20         |
| 225 | AADC000009 | 335      | 136      | 154      | 544      | 163     | 2.00     | 3.00     | 7.80         |
| 250 | AADC000010 | 370      | 148      | 167      | 594      | 163     | 2.00     | 3.00     | 8.90         |
| 275 | AADC000011 | 420      | 183      | 202      | 714      | 163     | 2.00     | 3.00     | 11.00        |
| 280 | AADC000022 | 420      | 183      | 202      | 714      | 163     | 2.00     | 3.00     | 11.00        |
| 300 | AADC000012 | 420      | 183      | 202      | 714      | 163     | 2.00     | 3.00     | 11.50        |
| 315 | AADC000013 | 470      | 208      | 226      | 813      | 163     | 2.00     | 3.00     | 11.50        |
| 350 | AADC000014 | 470      | 208      | 226      | 813      | 163     | 2.00     | 3.00     | 13.70        |
| 400 | AADC000015 | 520      | 233      | 252      | 913      | 163     | 2.00     | 3.00     | 16.50        |
| 450 | AADC000016 | 568      | 257      | 276      | 1009     | 221     | 2.00     | 3.00     | 19.70        |
| 500 | AADC000017 | 618      | 282      | 301      | 1109     | 221     | 2.00     | 3.00     | 22.60        |
| 550 | AADC000018 | 750      | 348      | 367      | 1373     | 221     | 2.00     | 3.00     | 35.00        |
| 600 | AADC000019 | 750      | 348      | 367      | 1373     | 221     | 2.00     | 3.00     | 34.00        |
| 630 | AADC000020 | 750      | 348      | 367      | 1373     | 221     | 2.00     | 3.00     | 33.00        |