S-bend





Description

Used for deflections of the duct system, for example where ducts cross.

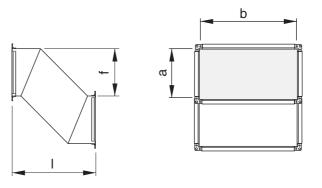
Has a joining profile type RJFP at both ends, and is stiffened by trapezoid corrugations.

A special relationship is needed between the a-dimension, fall f and length I for the LBSR to retain its cross-sectional area and not restrict the air flow. For this reason, standard lengths and standard drops have been prepared.

Ordering example

| | LBSR | 300 | 600 | 300 | 400 |
|-------------|------|-----|---------|-----|-----|
| Product | | | | | |
| Form side | а | | | | |
| Curved side | b | | | | |
| Fall | f | | <u></u> | | |
| Length | I | | | | |

Dimensions



| a mm | l std mm | f std mm |
|---------|----------------|----------------|
| 100 | 400 | 300 |
| 150 | 400 | 300 |
| 200 | 400 | 300 |
| 250 | 400 | 300 |
| 300 | 500 | 300 |
| 350 | 500 | 300 |
| 400 | 600 | 400 |
| 450 | 600 | 400 |
| 500 | 600 | 400 |
| 600 | 700 | 400 |
| 700 | 800 | 500 |
| 800 | 900 | 500 |
| 900 | 1000 | 500 |
| 1000 | 1100 | 500 |
| 1100 | 1200 | 500 |
| 1200 | 1300 | 500 |
| 1300 | 1400 | 500 |
| 1400 | 1500 | 500 |
| 1500 | 1600 | 500 |
| 1600 | 1700 | 500 |
| 1800 | 1900 | 500 |
| 2000 | 2100 | 500 |

