

ASYMMETRIC DIFFUSER – RA

Description:

The diffuser is used for changing the cross-section of the air duct from rectangular to circular. The diffuser allows for routing the ductwork, while freely changing all the dimensions and the offset in both directions. The circular branch is male-sized.

Characteristics:

Measurement: DIN 18379

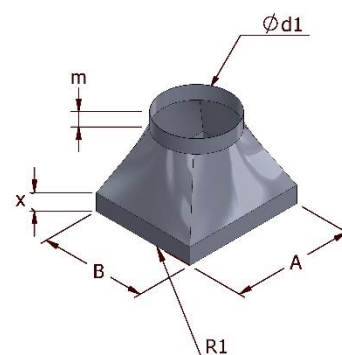
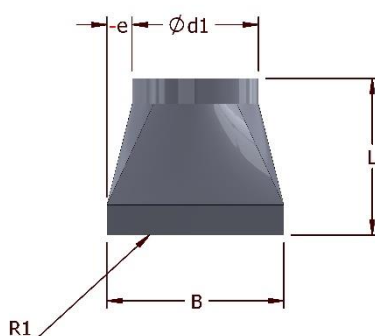
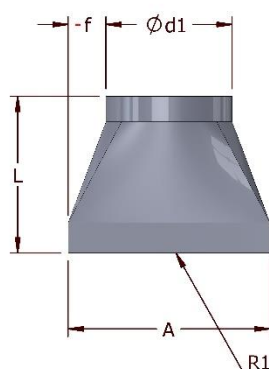
Sheet type: galvanized

Connection method: seam lock, spot weld

Standard design: m = 50 mm, x = 30 mm

Endings: P20, P20 LR, P30, P30 LR, bare end, outward bending

Leakproofness standard: Class A, Class B, Class C



Sample manufactured element dimensions:

A (mm)	B (mm)	$\varnothing d1$ (mm)	e (mm)	f (mm)	L (mm)	Area (m ²)
200	200	160	0	0	250	1.00
300	300	200	0	0	250	1.00
500	500	315	0	0	300	1.46
600	600	400	0	0	400	1.07
800	800	630	0	0	450	1.54
900	900	710	0	0	500	1.93
1000	1000	710	0	0	600	2.67