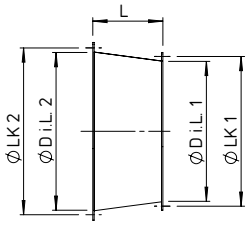
DIF





40 °C F300 F400 F600

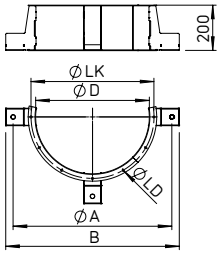
All dimensions in mm

Diffusor DIF
Aerodynamically optimised diffusor for high pressure recovery. Delays air flow due to size step to convert dynamic pressure to static pressure. Additional application as an adapter for an optimised transition to the next size. Specially developed for application directly behind a fan and at the end of a pipeline as an outdoor outlet with reduced outlet losses. High quality design made of hot-dip galvanised steel sheet with double-sided welded flange, hole pattern according to DIN 24155. Approved for use in smoke extraction for temperature class F300, F400 and F600.

Type	Ref. no.	Size step	L	Ø D.i.L 1	Ø LK 1	Ø D.i.L 2	Ø LK 2	Weight kg
DIF 280	03551	280 x 315	140	280	322	315	356	4.1
DIF 315	03552	315 x 355	160	315	356	355	395	4.9
DIF 355	03553	355 x 400	180	355	395	400	438	5.9
DIF 400	03554	400 x 450	200	400	438	450	487	7.0
DIF 450	03555	450 x 500	225	450	487	500	541	8.4
DIF 500	03556	500 x 560	250	500	541	560	605	11.5
DIF 560	03565	560 x 630	280	560	605	630	674	15.4
DIF 630	03566	630 x 710	315	630	674	710	751	19.0
DIF 710	03567	710 x 800	355	710	751	800	837	24.1
DIF 800	03568	800 x 900	400	800	837	900	934	37.8
DIF 900	03569	900 x 1000	450	900	934	1000	1043	45.7
DIF 1000	03570	1000 x 1120	500	1000	1043	1120	1174	54.9
DIF 1120	03571	1120 x 1250	560	1120	1174	1250	1311	66.5
DIF 1250	03572	1250 x 1400	630	1250	1311	1400	1465	81.3

MRV





40 °C F300 F400

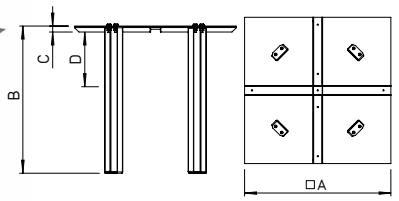
All dimensions in mm

Mounting ring MRV
The mounting ring MRV is designed for the vertical fixing of fans (e.g. Helios types AVD, AMD, VAR etc.).
In each case, four mounting brackets for direct mounting or the inclusion of anti-vibration mounts (SDZ or SDD) ensure the safe vertical installation of fans. The galvanised mounting rings MRV are temperature-resistant for smoke extraction: F300 and F400.

Type	Ref. no.	Ø A	B	Ø D	Ø LK	Ø LD	Weight kg	Load capacity kg
MRV 315	01755	510	576	315	356	9.5 (8x)	6.5	280
MRV 355	01759	550	618	355	395	9.5 (8x)	6.9	280
MRV 400	01760	595	662	400	438	9.5 (12x)	7.4	280
MRV 450	01761	650	714	450	487	9.5 (12x)	7.9	280
MRV 500	01740	700	765	500	541	9.5 (12x)	8.3	280
MRV 560	01741	770	827	560	605	11.5 (16x)	12.9	390
MRV 630	01742	840	898	630	674	11.5 (16x)	13.9	390
MRV 710	01743	920	980	710	751	11.5 (16x)	15.7	390
MRV 800	01744	1030	1101	800	837	11.5 (24x)	24.8	1050
MRV 900	01745	1130	1201	900	934	11.5 (24x)	27.0	1050
MRV 1000	01749	1230	1301	1000	1043	11.5 (24x)	29.1	1050
MRV 1120	01750	1350	1422	1120	1174	11.5 (24x)	31.7	1050
MRV 1250	01754	1480	1552	1250	1311	11.5 (24x)	34.5	1050

B DEF 2000





40 °C F300 F400 F600

All dimensions in mm

Deflector
Deflector for mounting on smoke exhaust roof fans (F400 and F600) for snow load class SL 2000. Deflector in modular design, ready-for-assembly incl. mounting profile and fixing material.

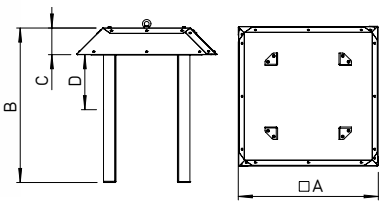
Installation:
The deflector is attached to the smoke exhaust roof fan and can also be retrofitted without structural changes. When using the deflector, the hood silencer B HSDV cannot be used at the same time.

Type	Ref. no.	A	B	C	D*	Weight kg
B DEF 315/2000	40077	595	543	22	177	11.5
B DEF 355/2000	40078	670	574	22	200	13.0
B DEF 400/2000	40079	750	692	22	225	15.7
B DEF 450/2000	40080	835	689	22	250	18.9
B DEF 500/2000	40081	934	761	22	280	22.5
B DEF 560/2000	40082	1050	852	22	315	28.2
B DEF 630/2000	40083	1186	982	22	355	36.8
B DEF 710/2000	40084	1335	1176	22	400	45.3
B DEF 800/2000	40085	1520	1755	276	450	79.1
B DEF 900/2000	40086	1782	1927	383	500	94.7

* Dimension D = Distance between upper edge of fan and lower edge of deflector.

B DEF 3000





40 °C F300 F400 F600

All dimensions in mm

Deflector
Deflector for mounting on smoke exhaust roof fans (F400 and F600) for snow load class SL 3000. Deflector in modular design, ready-for-assembly incl. mounting profile and fixing material.

Installation:
The deflector is attached to the smoke exhaust roof fan and can also be retrofitted without structural changes. When using the deflector, the hood silencer B HSDV cannot be used at the same time.

Type	Ref. no.	A	B	C	D*	Weight kg
B DEF 315/3000	03410	595	656	113	177	11.5
B DEF 355/3000	03425	670	705	131	200	13.0
B DEF 400/3000	03428	752	842	150	225	16.2
B DEF 450/3000	03434	836	853	164	250	19.1
B DEF 500/3000	03437	935	938	177	280	23.5
B DEF 560/3000	03454	1051	1060	208	315	29.2
B DEF 630/3000	03455	1188	1209	227	355	50.4
B DEF 710/3000	03468	1335	1432	257	400	64.0
B DEF 800/3000	03471	1491	1651	279	450	80.0
B DEF 900/3000	03473	1805	1928	394	500	116.2