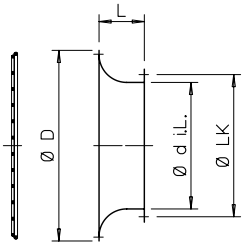
ASD-SGD





Dim. in mm

40 °C F300 F400 F600

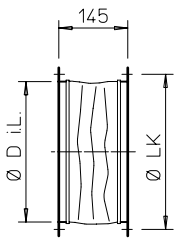
Inlet nozzle with protection grille and large entry radius. Made of steel sheet pressed, hot-dip galvanized. With flange on connection side according to DIN 24155, p. 2.

Powder-coated protection grille for inlet side coverage (galvanised from Ø 800) in accordance with DIN EN ISO 13857.

Type	Ref. no.	Ø D	L	Ø d i.L.	Ø LK	Weight approx. kg
ASD-SGD 280	01415	400	140	280	322	3.2
ASD-SGD 315	01416	435	140	315	356	3.5
ASD-SGD 355	01417	475	140	355	395	4.0
ASD-SGD 400	01418	545	140	400	438	4.5
ASD-SGD 450	01419	595	140	450	487	5.7
ASD-SGD 500	01420	625	140	500	541	6.3
ASD-SGD 560	01421	745	130	560	605	7.0
ASD-SGD 630	01422	815	200	630	674	7.6
ASD-SGD 710	01423	955	200	710	751	19.5
ASD-SGD 800	01424	1060	200	800	837	22.3
ASD-SGD 900	01309	1140	200	900	934	25.0
ASD-SGD 1000	01310	1240	200	1000	1043	28.5
ASD-SGD 1120	01910	1360	200	1120	1174	39.0
ASD-SGD 1250	01911	1490	200	1250	1311	45.0

STS





Dim. in mm

40 °C F300 F400 F600

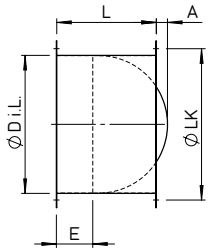
Flanged flexible connector
Flexible connector for installation between the fan and duct system. Prevents structure-borne noise transmission, bridges installation tolerances. Elastic sleeve made of silicone-free PVC fabric (max. +80 °C). With galvanised angle flange rings on both sides, dimensions according to DIN 24155 p. 2.

Type[2]	Ref. no.	NG mm	Ø D i.L.	Ø LK	Weight approx. kg
STS 280	01231	280	288	322	1.5
STS 315	01221	315	322	356	1.8
STS 355	01222	355	361	395	2.3
STS 400	01223	400	404	438	2.5
STS 450	01224	450	453	487	3.8
STS 500	01225	500	507	541	3.4
STS 560	01226	560	570	605	4.5
STS 630	01228	630	638	674	4.6
STS 710	01229	710	711	751	7.0
STS 800	01233	800	801	837	7.5
STS 900	01234	900	898	934	7.5
STS 1000	01235	1000	1004	1043	15.0
STS 1120	05806	1120	1120	1174	16.5
STS 1250	09523	1250	1250	1311	19.0

STSB see page 168.

RVS





Dim. in mm

40 °C F300 F400 F600

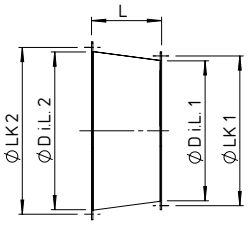
Automatic duct shutter with spring return[1]
Can be installed horizontally in any direction, vertically with throughflow from bottom to top. Shutter opening in flow direction; automatic function through fan operation. Spring mechanism outside of air flow. Locking force depends on fan power and installation position can be changed. Shutter and casing made of galvanised steel sheet, shutter made of aluminium for nominal size 225 – 560 mm. Double-sided flange. Holes pursuant to DIN 24155, p. 2.

Type[2]	Ref. no.	Ø D i.L.	A	E	L	Ø LK	Weight approx. kg
RVS 280	02593	280	–	115	300	322	3.9
RVS 315	02594	315	–	115	300	356	4.3
RVS 355	02595	355	–	115	300	395	5.0
RVS 400	02596	400	–	115	330	438	7.2
RVS 450	02597	454	10	115	330	487	10.4
RVS 500	02598	504	40	115	330	541	11.7
RVS 560	02599	560	65	115	330	605	16.1
RVS 630	02600	630	115	200	400	674	19.5
RVS 710	02601	710	155	200	400	751	26.5
RVS 800	02602	800	200	210	420	837	37.3
RVS 900	02603	900	250	210	420	934	41.8
RVS 1000	02604	1000	300	210	420	1043	47.3

[1] Pressure loss diagram see Helios main catalogue [2] Ambient temperature –30 to +100 °C

DIF





Dim. in mm

40 °C F300 F400 F600

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. In case of a free outlet at the diffusor, the protection grille (type SG) can be used in the next larger dimension.
Made of hot-dip galvanised steel sheet with double-sided welded flange, hole pattern according to DIN 24155.

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