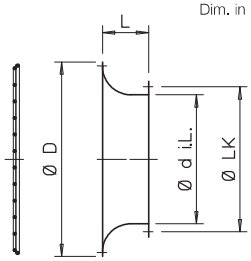
ASD-SGD

Dim. in mm



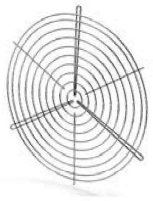
Bell mouth + guard
and large inlet radius. Made from hot dipped galvanised sheet steel. Connection side with flange to DIN 24155, Pt. 2. Powder-coated guard for intake-side cover (from Ø 800 galvanised), protection to DIN EN ISO 13857.

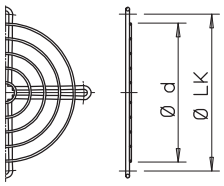
Type	Ref. no.	Ø D	L	Ø d i.L.	Ø LK	Weight in kg
ASD 200*	1388	310	140	203	235	0.9
ASD-SGD 225	1413	345	140	225	259	2.5
ASD-SGD 250	1414	370	140	250	286	2.8
ASD-SGD 280	1415	400	140	280	322	3.2
ASD-SGD 315	1416	435	140	315	356	3.5
ASD-SGD 355	1417	475	140	355	395	4.0
ASD-SGD 400	1418	545	140	400	438	4.5
ASD-SGD 450	1419	595	140	450	487	5.7
ASD-SGD 500	1420	625	140	500	541	6.3
ASD-SGD 560	1421	745	130	560	605	7.0
ASD-SGD 630	1422	815	130	630	674	7.6
ASD-SGD 710	1423	955	200	710	751	19.5
ASD-SGD 800	1424	1060	200	800	837	22.3
ASD-SGD 900	1309	1140	200	900	934	25.0
ASD-SGD 1000	1310	1240	200	1000	1043	28.5

* without guard

SG

Dim. in mm





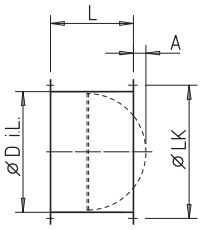
Guard
to cover impeller opening. Powder-coated, colour: silver-metallic (from Ø 800 galvanised).

Dimensions and holes to match fan-flange tube nom. size DIN 24155, Pt. 2. Protection to DIN EN ISO 13857.

Type	Ref. no.	Ø d	Ø LK	Weight in kg	Number of fixing points
SG 200	1216	190	235	0.1	3
SG 225	1215	224	259	0.2	3
SG 250	1236	241	286	0.2	3
SG 280	1428	270	322	0.3	4
SG 315	1237	310	356	0.4	4
SG 355	1238	350	395	0.4	4
SG 400	1239	390	438	0.5	3
SG 450	1240	450	487	0.6	3
SG 500	1241	490	541	0.7	3
SG 560	1242	550	605	0.9	4
SG 630	1243	630	674	1.5	4
SG 710	1244	710	751	1.8	4
SG 800	1245	790	837	2.2	4
SG 900	1246	890	934	2.7	4
SG 1000	1290	990	1043	3.5	4

RVS

Dim. in mm



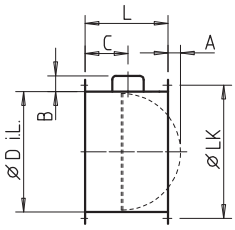
Automatic backdraught shutter with spring closing[1]
Horizontal installation for air flow in any direction. Vertical for with air flow direction going upwards. Automatic opening on fan operation. Spring mechanism for closing. Closing force adjustable to suit fan power and installation position. Spring mechanism outside the air flow. Shutters and casing manufactured from galvanised steel, ND 225-560 shutters made from aluminium. Flanges on both sides, drillings to DIN 24155, Pt. 2.

Type[2]	Ref. no.	Ø D i.L.	L	A	Ø LK	Weight in kg
RVS 225	2591	225	300	—	259	3.0
RVS 250	2592	250	300	—	286	3.4
RVS 280	2593	280	300	—	322	3.9
RVS 315	2594	315	300	—	356	4.3
RVS 355	2595	355	300	—	395	5.0
RVS 400	2596	400	330	—	438	7.2
RVS 450	2597	454	330	15	487	10.4
RVS 500	2598	504	330	40	541	11.7
RVS 560	2599	560	330	65	605	16.1
RVS 630	2600	630	400	115	674	19.5
RVS 710	2601	710	400	155	751	26.5
RVS 800	2602	800	420	200	837	37.3
RVS 900	2603	900	420	250	934	41.8
RVS 1000	2604	1000	420	300	1043	47.3

[1] Pressure loss diagram see page 490 [2] Ambient temperature –30 to +100 °C

RVM

Dim. in mm



Motorised backdraught shutter[1]
as RVS, but with spring reversing motor (outside the air flow). Installation in any position vertically and horizontally. Recommended electrical connection in parallel to fan. Connection with 0.9 m long lead.

Ambient temperature	–30 to +60 °C
Protection class	IP 54
Voltage/Frequency	230 V AC, 50/60 Hz
Power	
– to Ø 560/from Ø 630	14 W/6.5 W
Opening time approx.	75 sec.
Wiring diagram no.	380.1

Type[3]	Ref. no.	Ø D i.L.	B	C	L	A	Ø LK	Weight in kg
RVM 225	2575	225	95	130	300	—	259	3.3
RVM 250	2576	250	95	130	300	—	286	3.7
RVM 280	2577	280	95	130	300	—	322	4.2
RVM 315	2578	315	95	130	300	—	356	4.6
RVM 355	2579	355	95	130	300	—	395	5.3
RVM 400	2580	400	95	130	330	—	438	7.5
RVM 450	2581	454	95	130	330	15	487	10.7
RVM 500	2582	504	95	130	330	40	541	12.0
RVM 560	2583	560	95	130	330	65	605	16.4
RVM 630	2609	630	150	225	400	115	674	21.0
RVM 710	2610	710	150	225	400	155	751	28.0
RVM 800	2614	800	150	225	420	200	837	37.8
RVM 900	2615	900	150	225	420	250	934	42.3
RVM 1000*	2616	1000	150	225	420	300	1043	47.8

[3] Type RVM not for use in Ex-areas. * RVM 1000 only for horizontal flow.