



AIREVERPEAK (XINSHENG SHANGCHI TECHNOLOGY CO., LTD):

With a high-tech enterprise integrating R&D, production, installation, system integration, and service of central air-conditioning. XinSheng Industrial Park includes XinSheng ShangChi Technology Co., Ltd was established in 1995. The total registered capital of our company is 225 million RMB, and the self-owned land area is 280,000 square meters. It is carefully built and fully invested in providing a solid hardware guarantee for the company's development.

With 30 years of experience in serving customers across European and American markets, our products are engineered to meet the highest industry standards, providing long-lasting value and comfort to both residential and commercial spaces. As a leading manufacturer, we offer a range of premium HVAC ceiling diffusers that excel in delivering superior airflow performance, energy efficiency, quiet operation, and customizable designs.

We has successfully obtained various system certificates and more than 20+ invention patents based on the spirit of quality and service supremacy, currently exported to more than 150+ countries. With more than 1000 specification varieties plus other extension systems of 26 categories, most products have the title of "high-tech products." The production mode of the mass assembly line, specialization, standardization, and intelligence has improved product quality and work efficiency, reduced cost, and won OEM cooperation with numerous domestic and foreign well-known brands.



Raw Material



Cutting



Assembling



Spraying



Air Vent Machine



Automatic Punching



Sample Room



Warehouse

Air Valve series

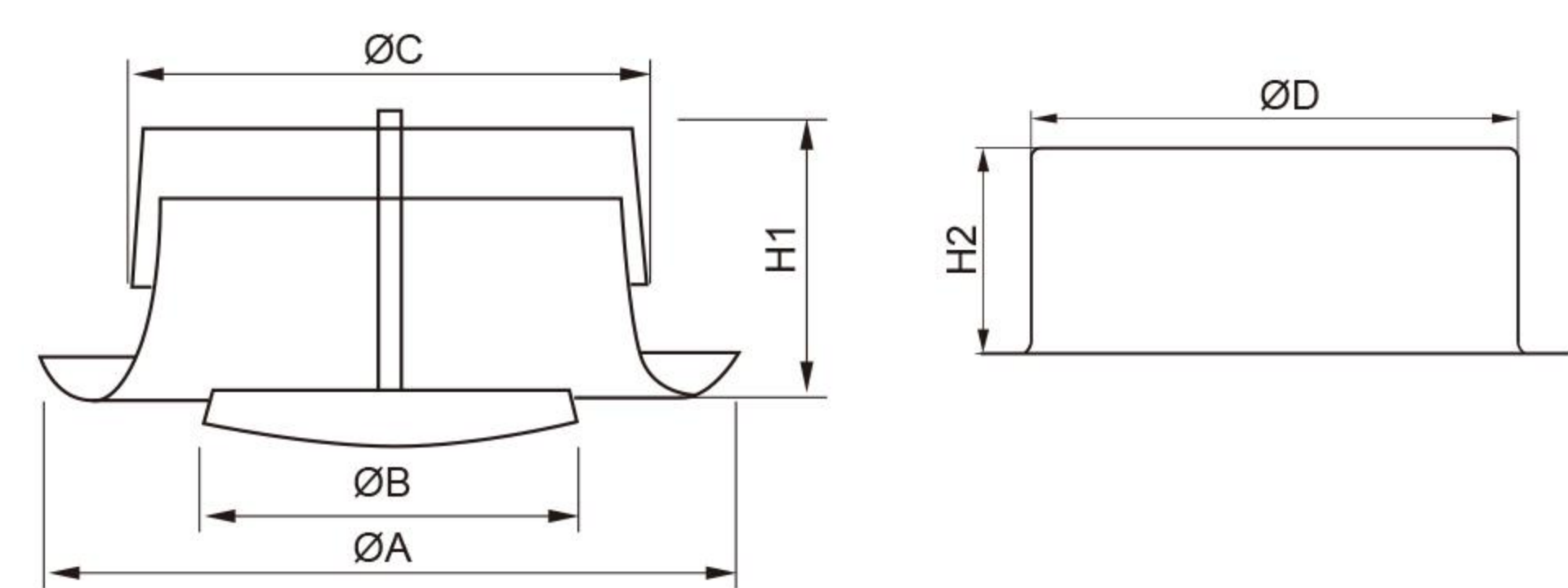
PROFESSIONAL
QUALITY
VENTILATION



Metal Air Valve- Exhaust (EAV)



Dimension:



Specification:

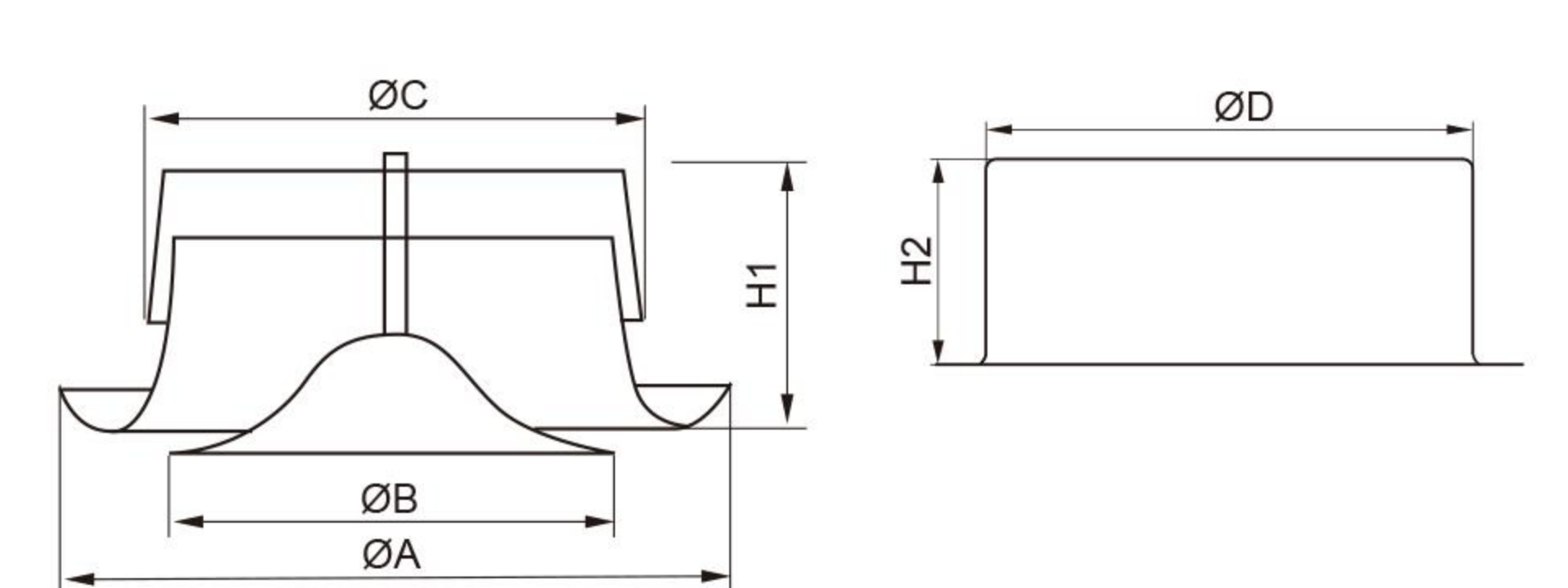
- Material: valve body made of SPCC, mounting ring made of galvanized steel.
- Finish: RAL9010, RAL9016 or RAL 9003 as per customer request.
- The valve body is equipped with a cellular plastic gasket to form an air-tight seal.
- The air flow is adjusted by rotating the control disc.

Item code	ØA(mm)	ØB(mm)	ØC(mm)	D(mm)	H1(mm)	H2(mm)
EAV 80	115	62	77	79	40	50
EAV 100	138	75	97	99	40	50
EAV 125	164	100	122	124	46	50
EAV 150	202	120	147	149	50	50
EAV 160	208	130	157	159	54	50
EAV 200	248	158	197	199	58	50
EAV 250	305	208	245	249	62	45

Metal Air Valve- Supply (SAV)



Dimension:



Specification:

- Material: valve body made of SPCC, mounting ring made of galvanized steel.
- Finish: RAL9010, RAL9016 or RAL 9003 as per customer request.
- The valve body is equipped with a cellular plastic gasket to form an air-tight seal.
- The air flow is adjusted by rotating the control disc.

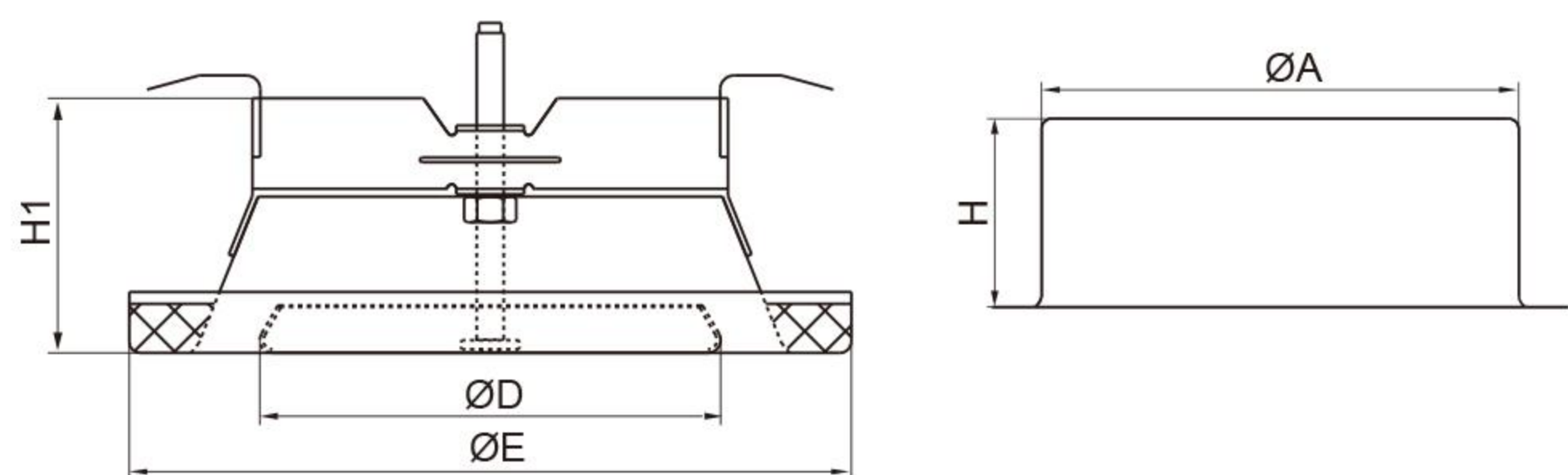
Item code	ØA(mm)	ØB(mm)	ØC(mm)	ØD(mm)	H1(mm)	H2(mm)
SAV 80	115	76	77	79	40	50
SAV 100	138	92	97	99	40	50
SAV 125	164	111	122	124	46	50
SAV 150	202	135	147	149	50	50
SAV 160	208	147	157	159	54	50
SAV 200	248	194	197	199	58	50
SAV 250	305	240	245	249	62	45

Metal Air Valve- Exhaust (AVE)



- Specification:**
- Material: valve body made of SPCC, mounting ring made of galvanized steel.
 - Finish: RAL9010, RAL9016 or RAL 9003 as per customer request.
 - The valve body is equipped with a cellular plastic gasket to form an air-tight seal.
 - The air flow is adjusted by rotating the control disc.

Dimension:



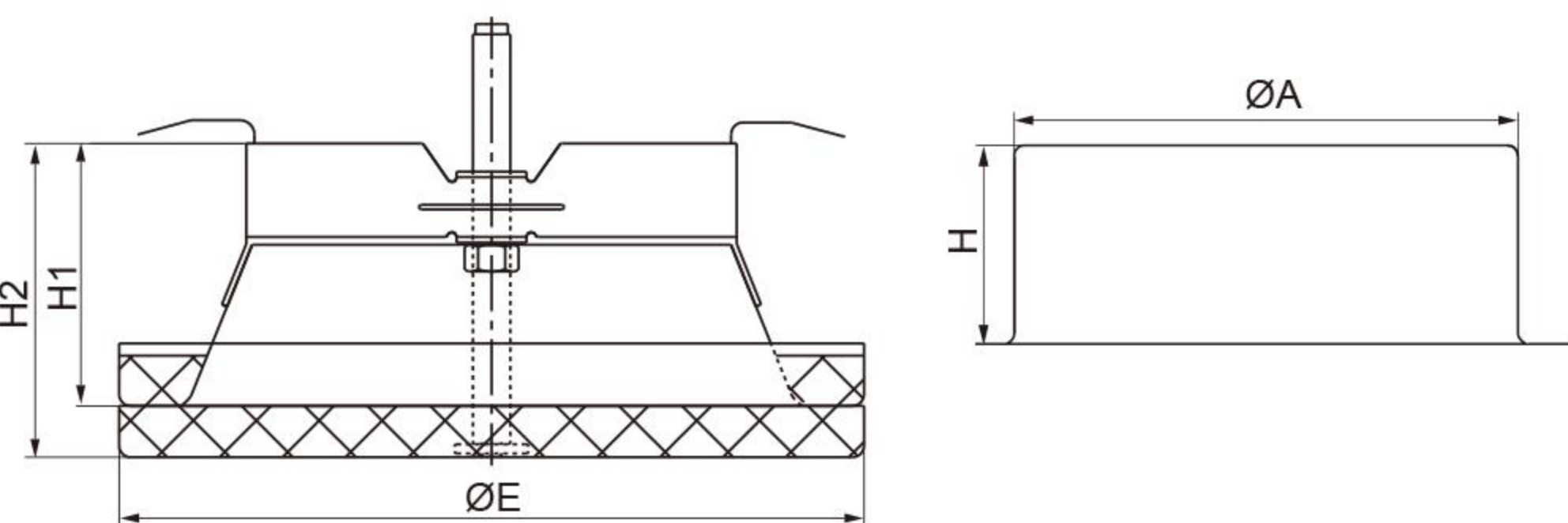
Item code	ØA(mm)	H(mm)	H1(mm)	ØD(mm)	ØE(mm)
AVE 80	79	50	56	60	108
AVE 100	99	50	56	79	135
AVE 125	124	50	56	102	160
AVE 150	149	50	56	135	190
AVE 160	159	50	56	140	195
AVE 200	199	50	56	175	230

Metal Air Valve- Supply (AVS)



- Specification:**
- Material: valve body made of SPCC, mounting ring made of galvanized steel.
 - Finish: RAL9010, RAL9016 or RAL 9003 as per customer request.
 - The valve body is equipped with a cellular plastic gasket to form an air-tight seal.
 - The air flow is adjusted by rotating the control disc.

Dimension:

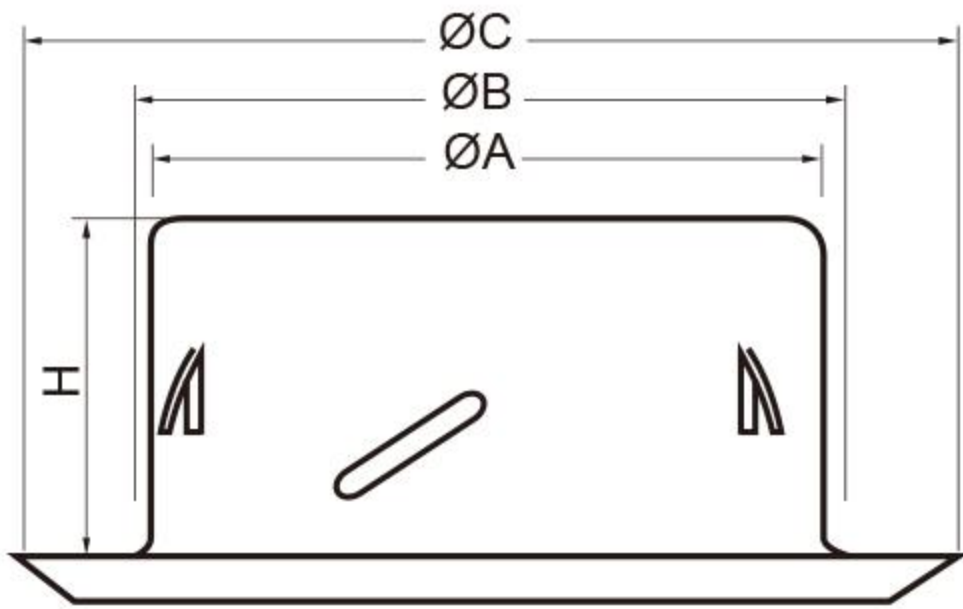


Item code	ØA(mm)	H(mm)	H1(mm)	H2(mm)	ØE(mm)
AVS 80	79	50	56	68	108
AVS 100	99	50	56	68	135
AVS 125	124	50	56	68	160
AVS 150	149	50	56	68	190
AVS 160	159	50	56	68	195
AVS 200	199	50	56	68	230

Stainless Steel Air Valve- (SSAV)



Dimension:



Specification:

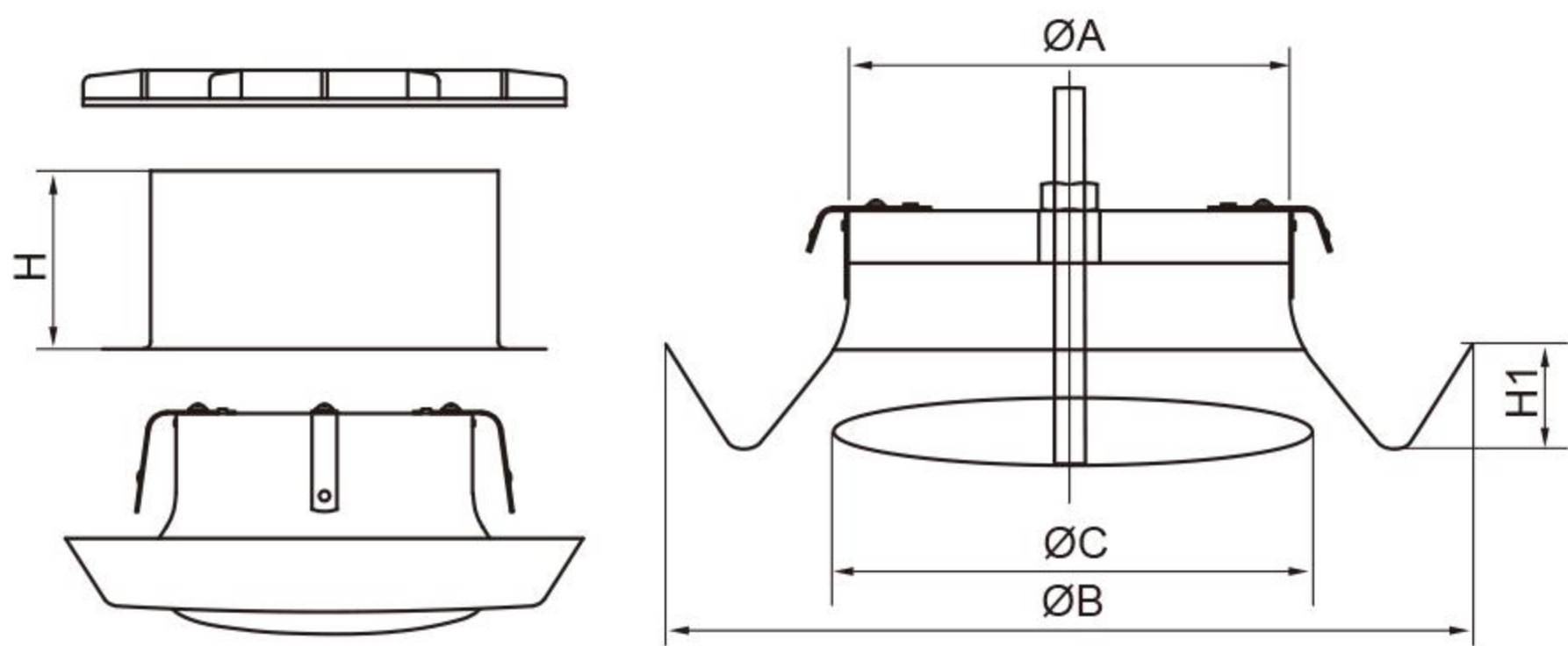
- Stainless steel air valve (air supply and exhaust).
- Material: stainless steel 304 .
- Finish: brushed stainless steel.
- Supplied with mounting frame, two mounting screws (SS304).

Item code	ØA(mm)	ØB(mm)	ØC(mm)	H(mm)
SSAV 100	95	100	140	48
SSAV 125	120	125	172	48
SSAV 150	145	150	216	56
SSAV 160	155	160	216	61
SSAV 200	195	200	293	70

Plastic Air Valve- (PAV)



Dimension:



Specification:

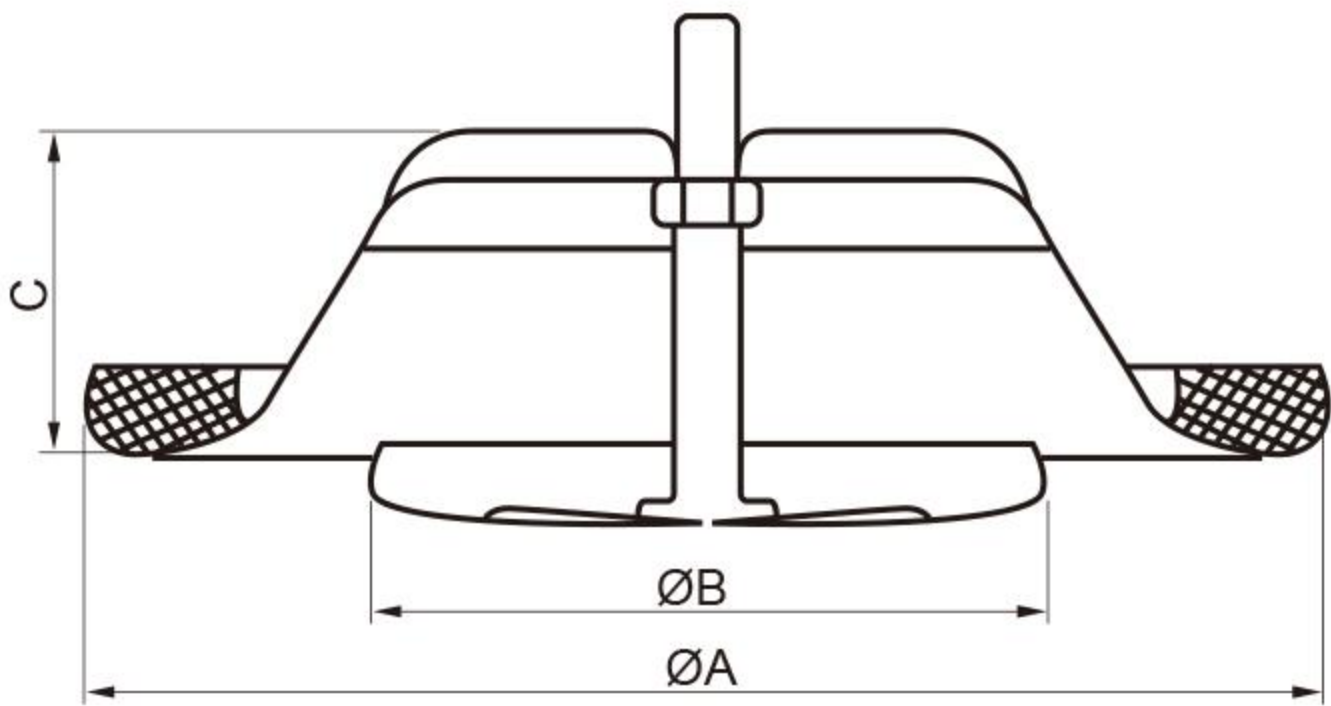
- Plastic air valve (air supply and exhaust).
- Material: polypropylene (PP) .
- Manufactured from polypropylene heat resistant to 100°C.
- Supplied with mounting frame and clamping ring (optional)
- High valve body improving air flow/less noise with spring fastening.
- For mounting in places with small spaces a clamping ring in added.

Item code	ØA(mm)	ØB(mm)	ØC(mm)	H(mm)	H1(mm)
PAV 100	80	148	87	50	20
PAV 125	100	168	106	50	20
PAV 150	120	186	130	50	20
PAV 160	120	186	130	50	20
PAV 200	171	234	178	50	20

Metal Exhaust Air Valve (AEV)



Dimension:



Specification:

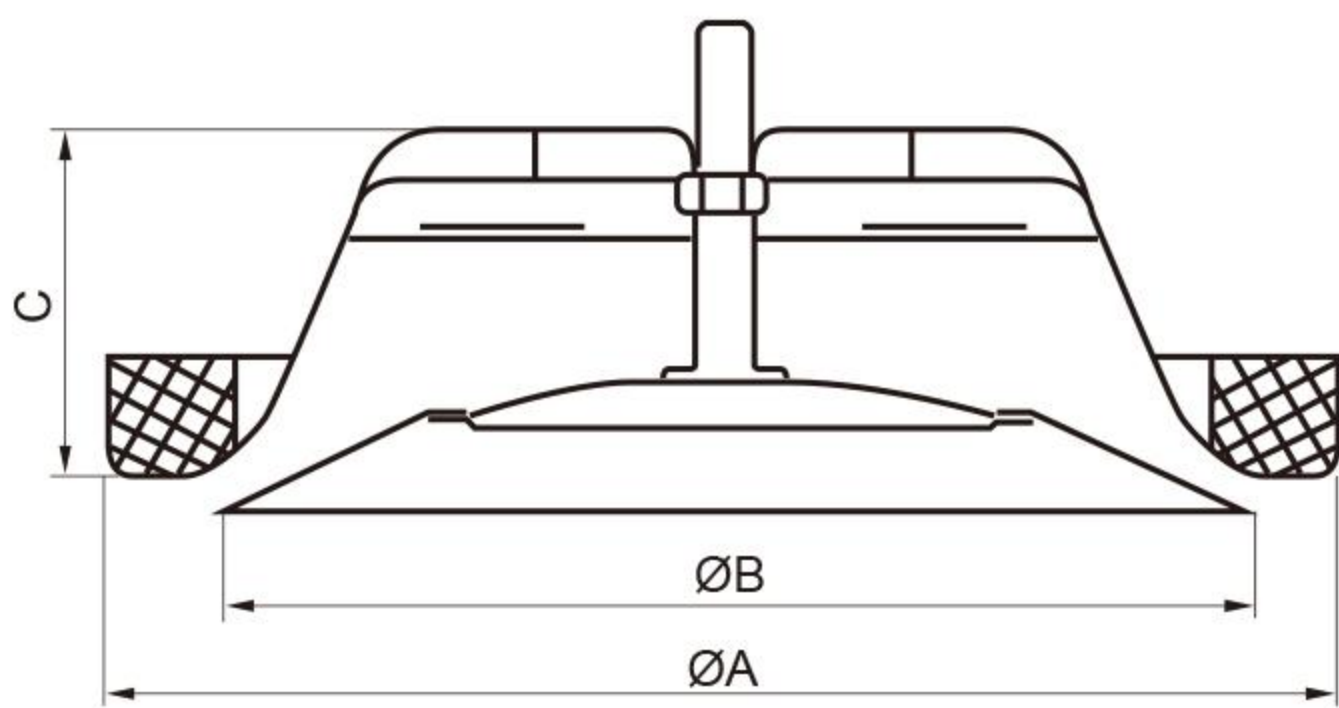
- Item code: AEV
- Exhaust air valve
- Supplied with mounting frame
- Finish:
RAL9010, RAL9016 or RAL 9003 as per customer request
- Available sizes: 80mm, 100mm, 125mm, 150mm, 160mm, 200mm

Item code	ØA(mm)	ØB(mm)	C(mm)
AEV 80	114	62	37
AEV 100	134	77	40
AEV 125	165	101	46
AEV 150	195	121	54
AEV 160	198	121	54
AEV 200	247	160	64

Metal Supply Air Valve (ASV)



Dimension:



Specification:

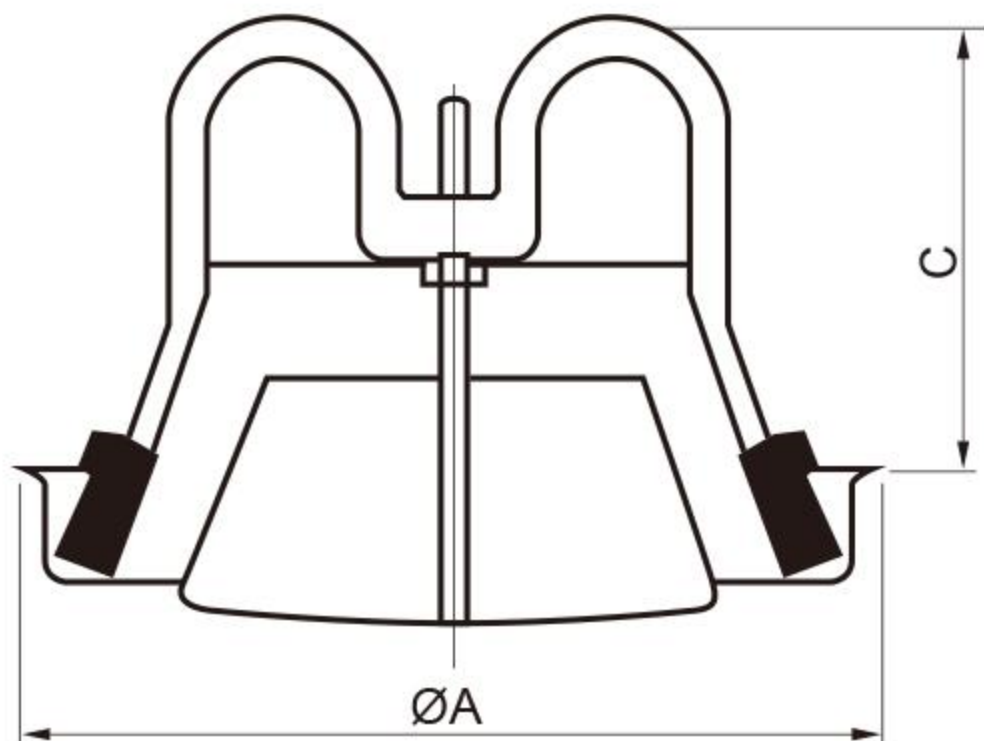
- Item code: ASV
- Supply air valve
- Supplied with mounting frame
- Finish:
RAL9010, RAL9016 or RAL 9003 as per customer request
- Available sizes: 80mm, 100mm, 125mm, 150mm, 160mm, 200mm

Item code	ØA(mm)	ØB(mm)	C(mm)
ASV 80	114	95	37
ASV 100	134	112	40
ASV 125	165	137	46
ASV 150	195	160	54
ASV 160	195	160	54
ASV 200	247	207	64

Metal Exhaust Air Valve (AVM)



Dimension:



Specification:

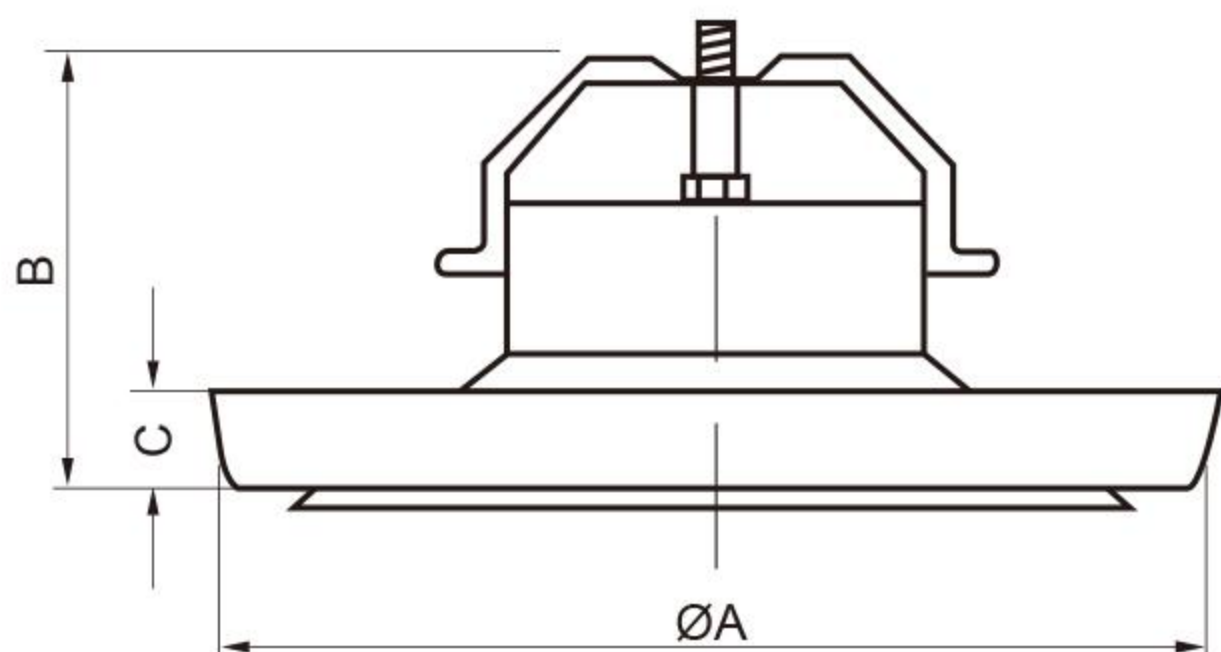
- Item code: AVM
- Exhaust air valve
- Supplied with mounting frame(optional)
- Finish: RAL9010, RAL9016 or RAL 9003 as per customer request
- Available sizes: 100mm, 125mm, 150mm, 160mm, 200mm

Item code	ØA(mm)	C(mm)
AVM100	136	77
AVM125	162	87
AVM150	193	91
AVM160	193	91
AVM200	243	109

Metal Supply Air Valve (AVN)



Dimension:



Specification:

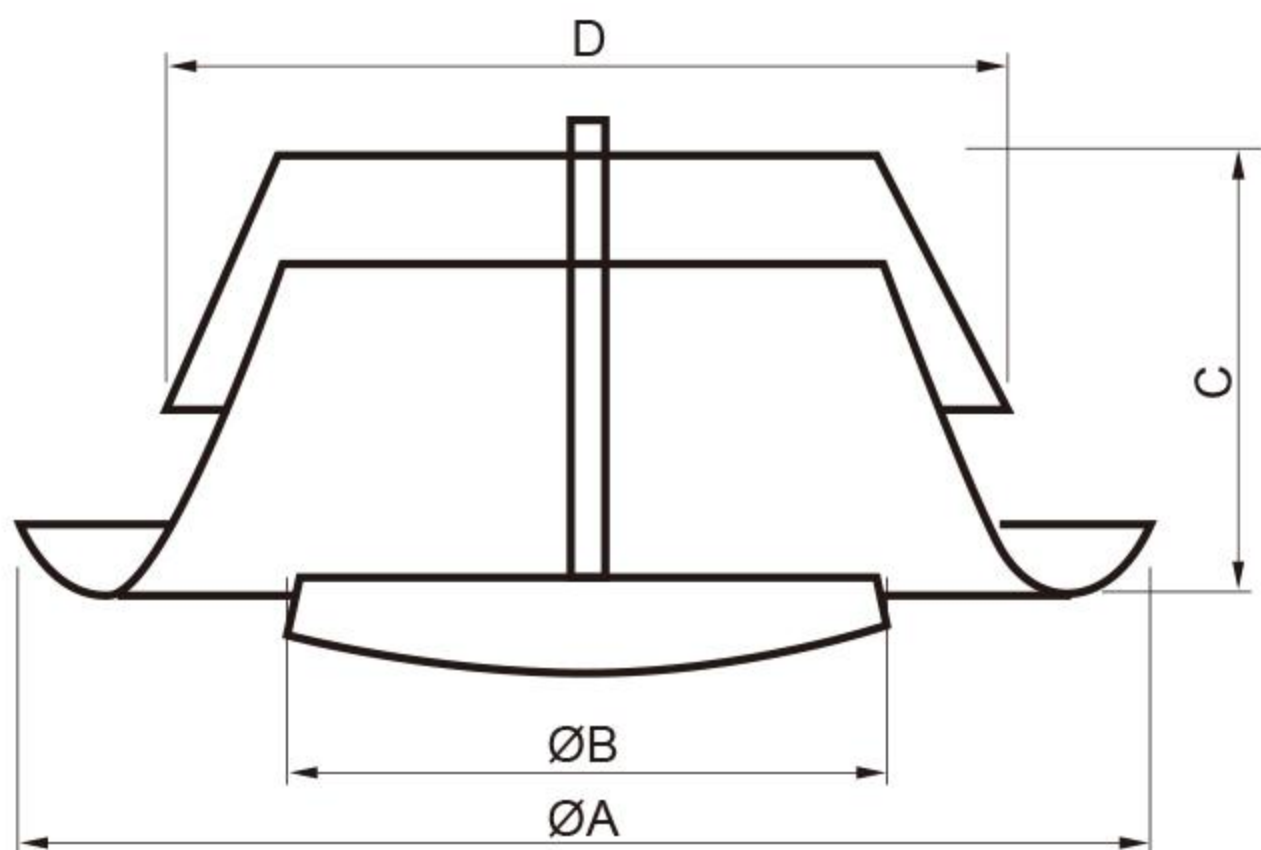
- Item code: AVN
- Supply air valve
- Supplied with mounting frame(optional)
- Finish: RAL9010, RAL9016 or RAL 9003 as per customer request
- Available sizes: 100mm, 125mm, 160mm

Item code	ØA(mm)	ØB(mm)	C(mm)
AVN100	145	67	18
AVN125	175	76	19
AVN160	218	80	20

Stainless Exhasut Air Valve (EAV/SS)



Dimension:



Specification:

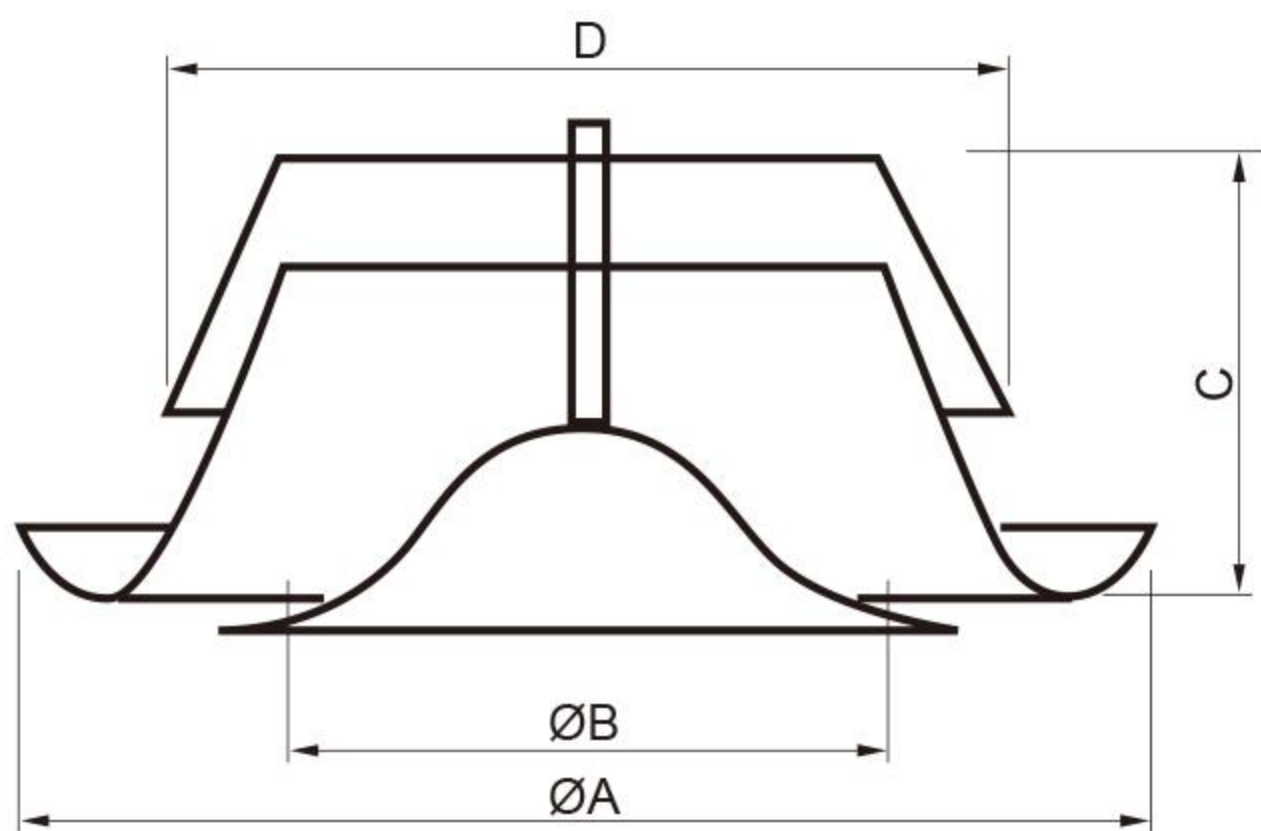
- Item code: EAV/SS
- Exhaust air valve
- Material: SS304 stainless steel
- Finish: Polished
- Supplied with mounting frame
- Available sizes:
80mm, 100mm, 125mm, 150mm, 160mm, 200mm, 250mm

Item code	ØA(mm)	ØB(mm)	C(mm)	ØD(mm)
EAV080(SS304)	115	62	42	77
EAV100(SS304)	138	75	40	97
EAV125(SS304)	164	100	46	122
EAV150(SS304)	202	120	50	147
EAV160(SS304)	211	130	54	157
EAV200(SS304)	248	158	63	197
EAV250(SS304)	305	215	75	248

Stainless Supply Air Valve (SAV/SS)



Dimension:



Specification:

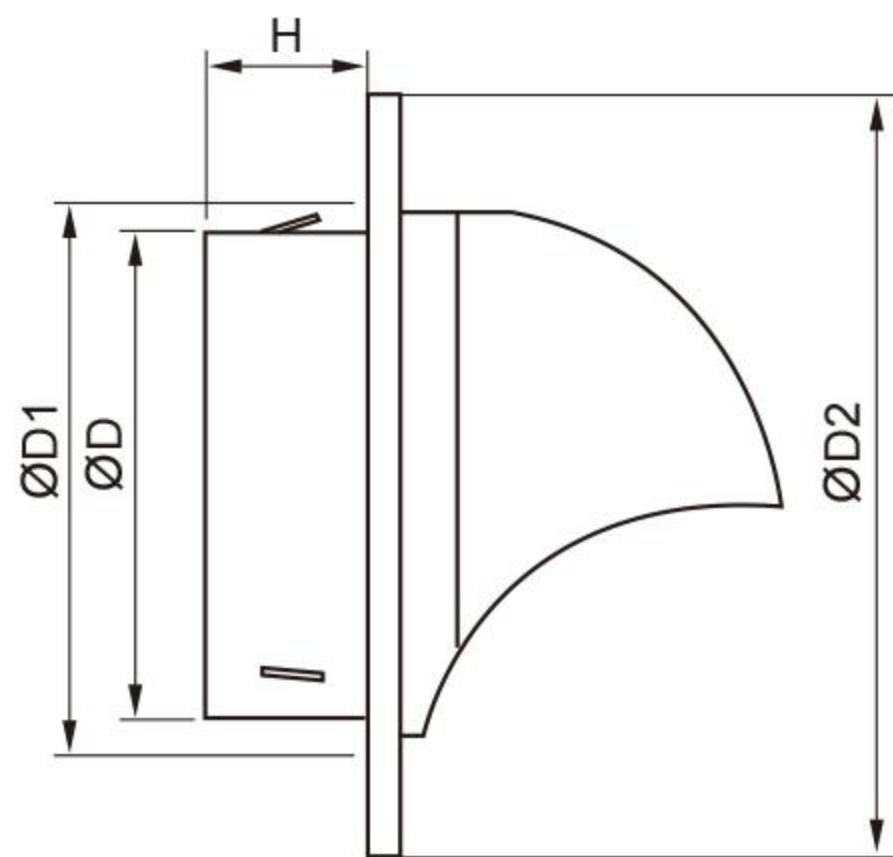
- Item code: SAV/SS
- Supply air valve
- Material: SS304 stainless steel
- Finish: Polished
- Supplied with mounting frame
- Available sizes:
80mm, 100mm, 125mm, 150mm, 160mm, 200mm, 250mm

Item code	ØA(mm)	ØB(mm)	C(mm)	ØD(mm)
SAV080(SS304)	115	76	42	77
SAV100(SS304)	138	92	40	97
SAV125(SS304)	164	111	46	122
SAV150(SS304)	202	135	50	147
SAV160(SS304)	211	147	54	157
SAV200(SS304)	248	194	63	197
SAV250(SS304)	305	250	75	248

Stainless Steel Louver- A type (SSL-A)



Dimension:



Specification:

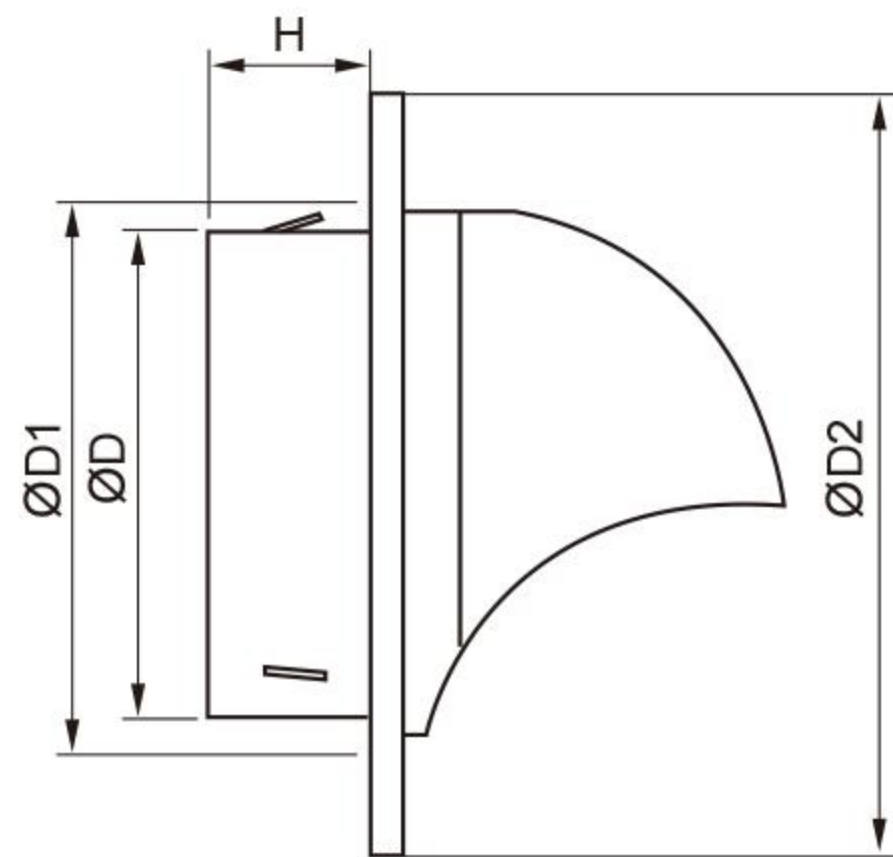
- Stainless steel louver (A type) for air intake and exhaust.
- Material: stainless steel 304.
- Finish: brushed stainless steel.
- Construction: hood, weather resistant blades, insect screen & fixed mounting connector with clips.
- Accessories: rubber gasket + drip nose + mounting screws.

Item code	ØD(mm)	ØD1(mm)	ØD2(mm)	H(mm)
SSL-A80	75	80	148	40
SSL-A100	95	100	148	46
SSL-A125	120	125	188	42
SSL-A150	145	150	210	57
SSL-A160	155	160	210	55
SSL-A180	175	180	272	56
SSL-A200	195	200	272	66
SSL-A250	245	250	285	70

Stainless Steel Louver- B type (SSL-B)



Dimension:



Specification:

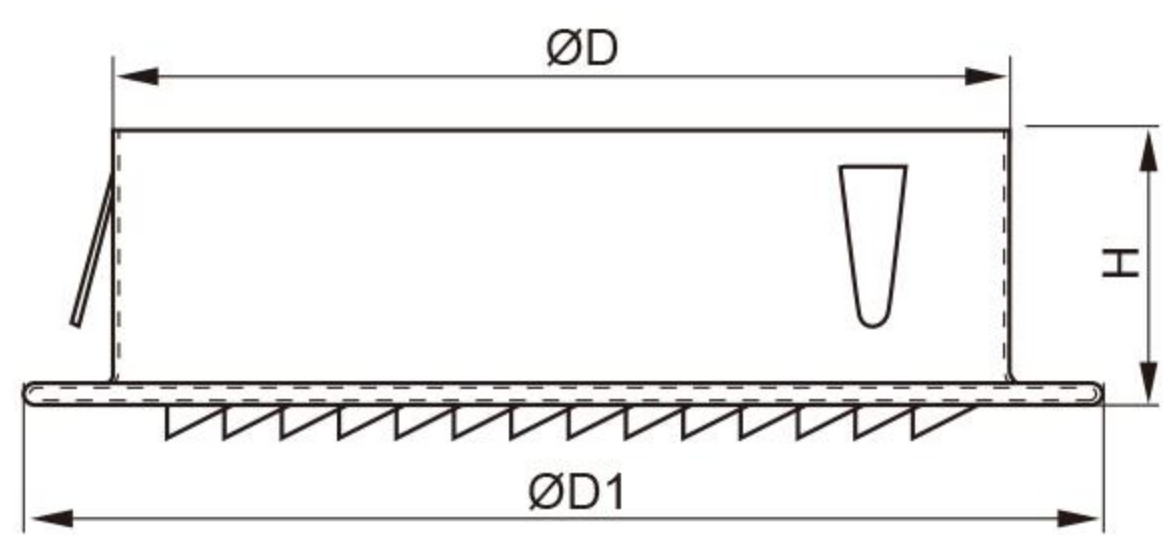
- Stainless steel louver (B type) for air intake and exhaust.
- Material: stainless steel 304.
- Finish: brushed stainless steel.
- Construction: hood, bird mesh & fixed mounting connector with clips.
- Accessories: rubber gasket + drip nose + mounting screws.

Item code	ØD(mm)	ØD1(mm)	ØD2(mm)	H(mm)
SSL-B80	75	80	148	40
SSL-B100	95	100	148	48
SSL-B125	120	125	188	48
SSL-B150	145	150	210	56
SSL-B160	155	160	210	61
SSL-B180	175	180	272	66
SSL-B200	195	200	272	70
SSL-B250	245	250	285	70

Aluminium External Louver (AEL)



Dimension:



Specification:

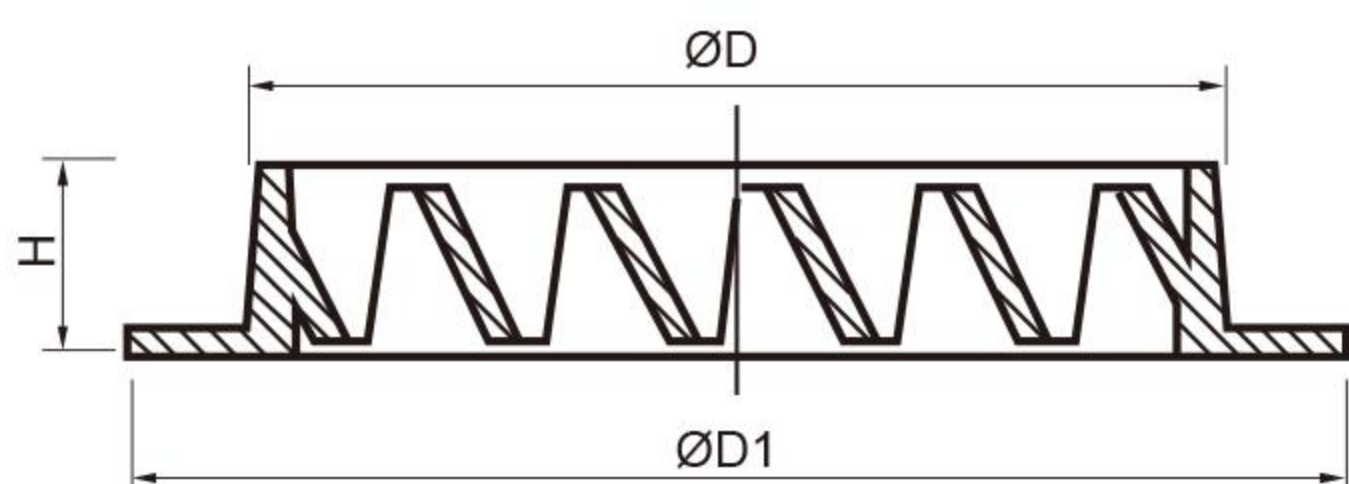
- Aluminum external louver for air supply and exhaust.
- Material: aluminum in natural finish.
- Construction: pressed face with fixed blades, insect screen & mounting connector with clips.

Item code	ØD(mm)	ØD1(mm)	H(mm)
AEL 080	77	103	45
AEL 100	97	125	45
AEL 125	122	150	45
AEL 150	147	175	45
AEL 160	157	188	45
AEL 200	197	225	45
AEL 250	247	275	45
AEL 315	312	340	45

Casting Type Aluminium External Louver (CAEL)



Dimension:



Specification:

- Casting type aluminum external louver for air supply and exhaust.
- Material: aluminum.
- Finish: **natural aluminum** finish or painted with **RAL9006 (better corrosion resistance)**.
- Supplied with insect mesh (**small hole**) or bird mesh (**big hole**), as per customer request.

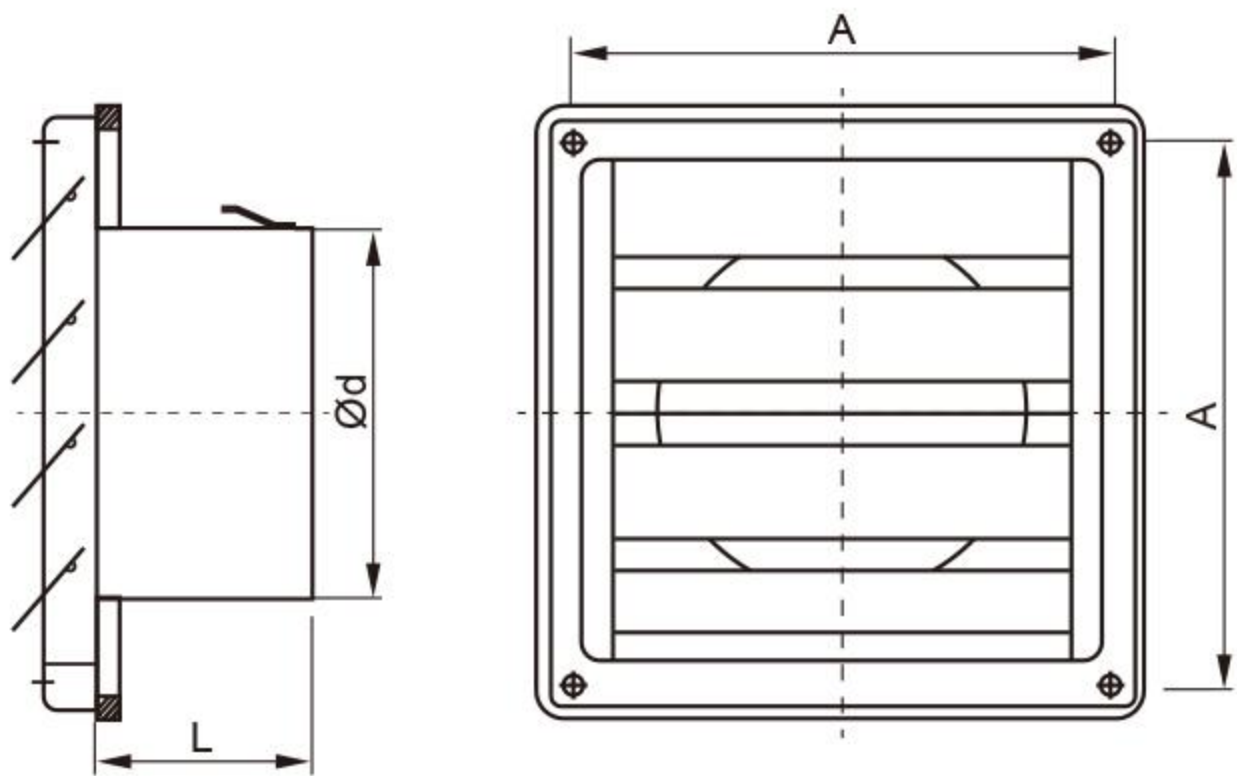
Item code	ØD(mm)	ØD1(mm)	H(mm)
CAEL-80	79	100	19
CAEL-100	99	124	19
CAEL-125	124	150	19
CAEL-150	149	179	17
CAEL-160	159	181	18
CAEL-200	199	223	20
CAEL-250	249	275	20
CAEL-315	314	345	21
CAEL-400	399	439	41

Stainless Steel External Louver(SSEL)



- Specification:**
- Item code: SSEL
 - Made of stainless steel sheet 304
 - Finish: Polished stainless steel.
 - Apply for air exhaust in home ventilation systems.
 - Construction: weather resistant blades & fixed mounting connector with clips.
 - Accessories: rubber gasket mounting+screws.

Dimension:



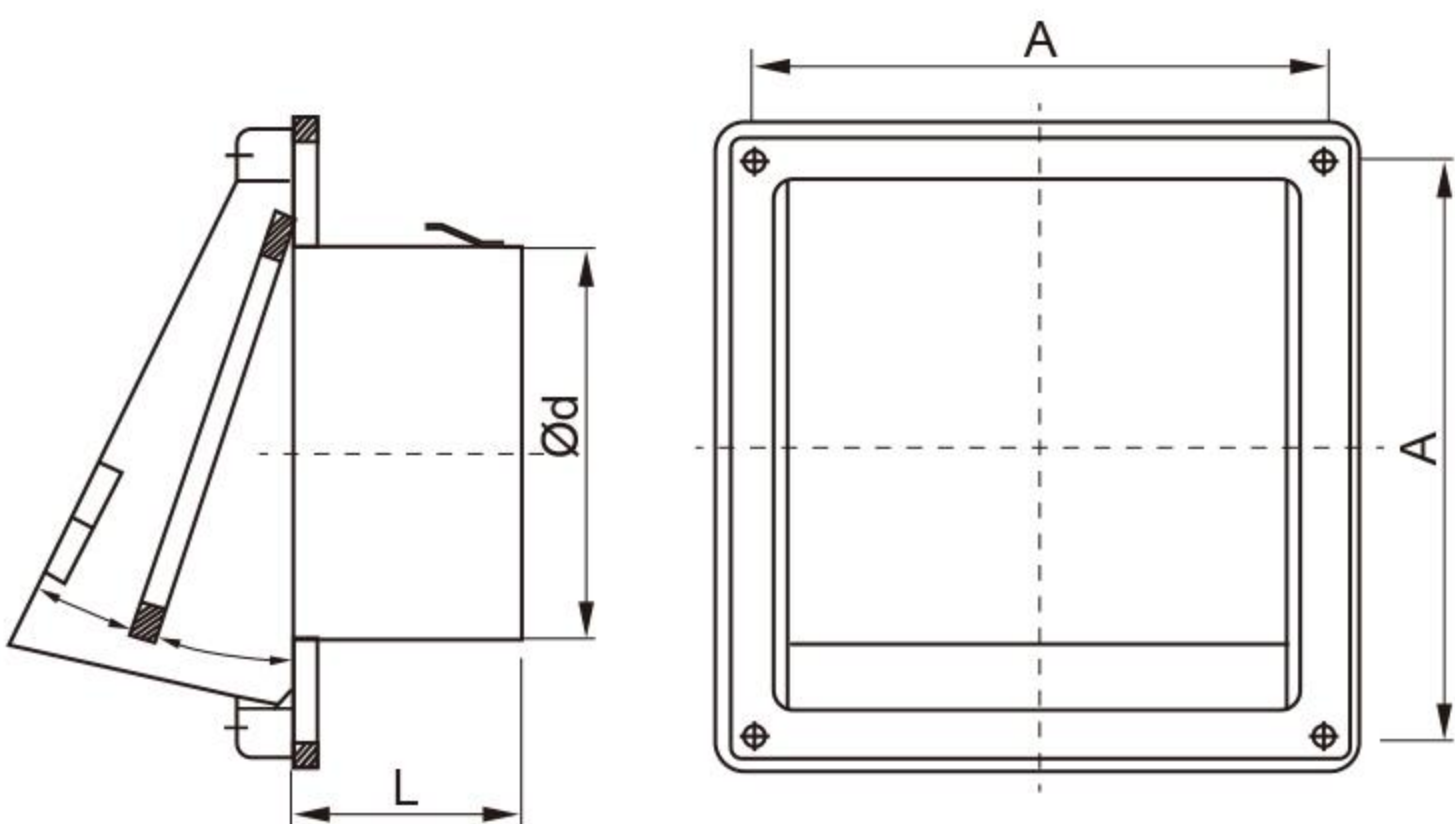
Item code	Ød(mm)	AXA(mm)	L(mm)
SSEL 100	100	137X137	52
SSEL 125	125	167X167	52
SSEL 150	150	167X167	62
SSEL 200	200	167X167	62

Stainless Steel External Louver(SSUL)



- Specification:**
- Item code: SSUL
 - Made of stainless steel sheet 304
 - Finish: Polished stainless steel
 - Apply for air exhaust in home ventilation systems.
 - Construction: hopper drip cap,hood,weather resistant blades, & fixed mounting connector with clips.
 - Accessories: rubber gasket mounting+screws.

Dimension:

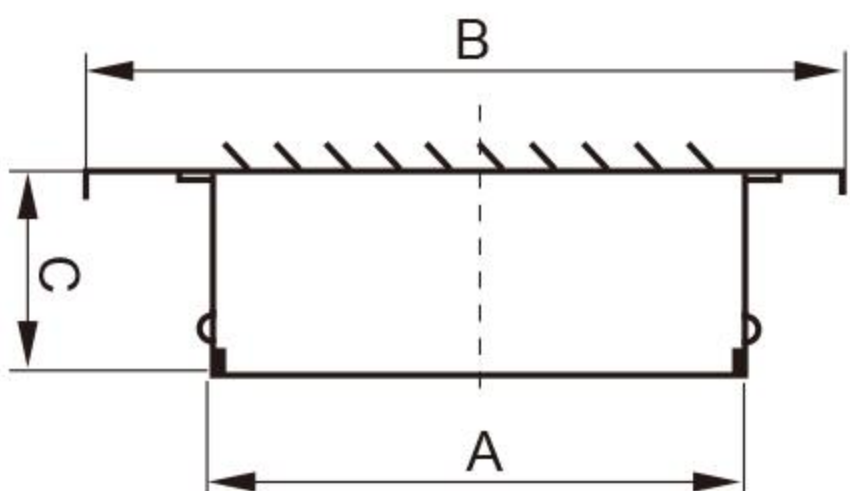


Item code	Ød(mm)	AxA(mm)	L(mm)
SSUL 100	100	137X137	52
SSUL 125	125	167X167	52
SSUL 150	150	167X167	62

Round Stainless External Louver(SSRE)



Dimension:

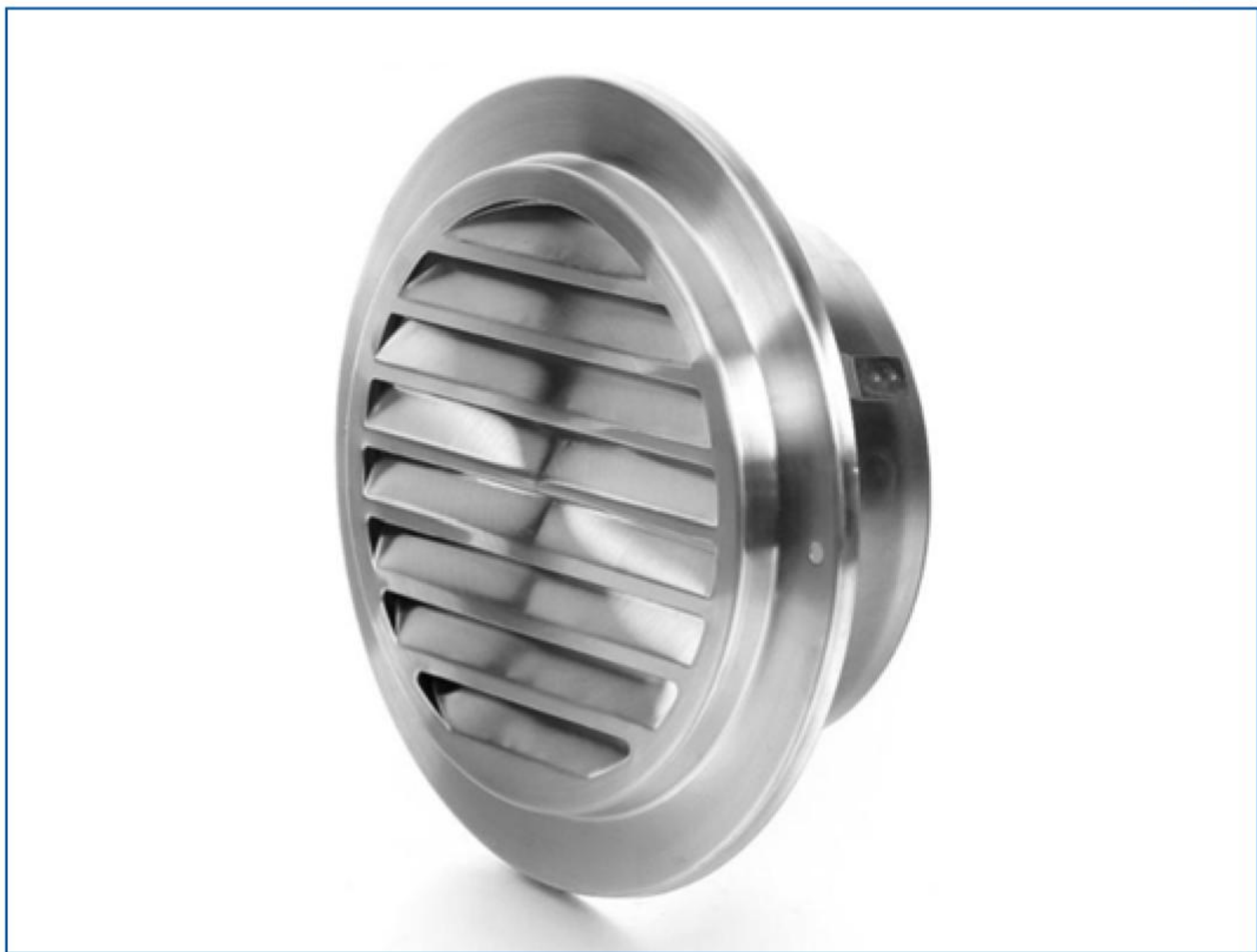


Specification:

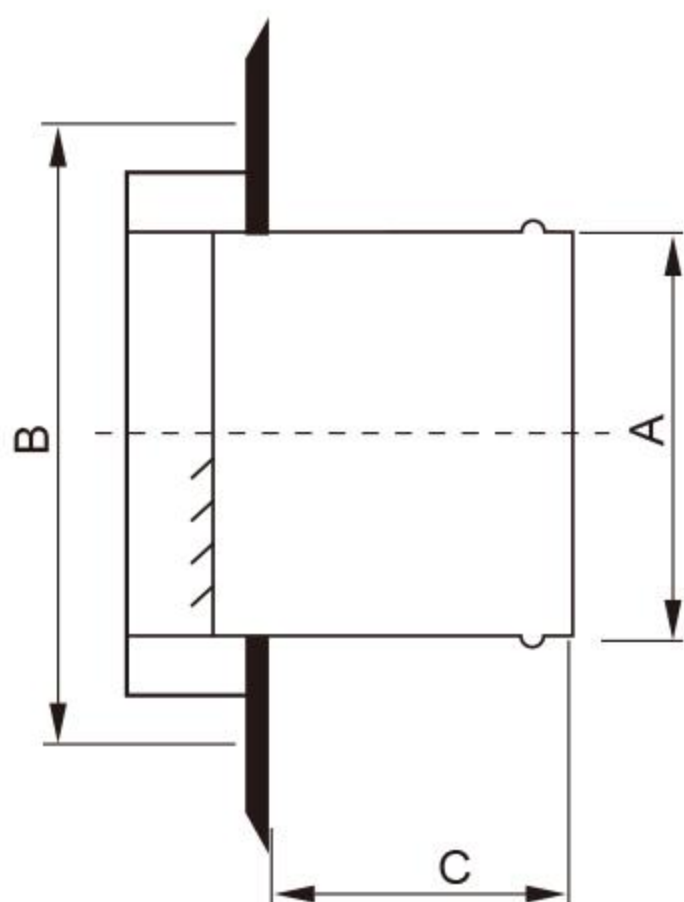
- Item code: SSRE
- Material : stainless steel sheet 304
- Finish:Polished stainless steel
- Apply for air exhaust in home ventilation systems
- Construction: pressed face with fixed blades, insect screen & mounting connector with clips
- Accessories:rubber gasket + mounting screws

Item code	A(mm)	B(mm)	C(mm)
SSRE 100	100	133	52
SSRE 125	125	165	52
SSRE 150	150	192	62
SSRE 160	160	192	62
SSRE 200	200	253	62

Circular Stainless Steel External Louver(SSCE)



Dimension:



Specification:

- Item code: SSCE
- Material: stainless steel sheet 304
- Finish: Polished stainless steel
- Apply for air exhaust in home ventilation systems
- Construction: pressed face with fixed blades, insect screen & mounting connector with clips
- Accessories: rubber gasket + mounting screws.

Item code	A(mm)	B(mm)	C(mm)
SSCE 100	100	125	52
SSCE 125	125	160	52
SSCE 150	150	185	62
SSCE 160	160	185	62

Swirl Diffuser series

PROFESSIONAL
QUALITY
VENTILATION

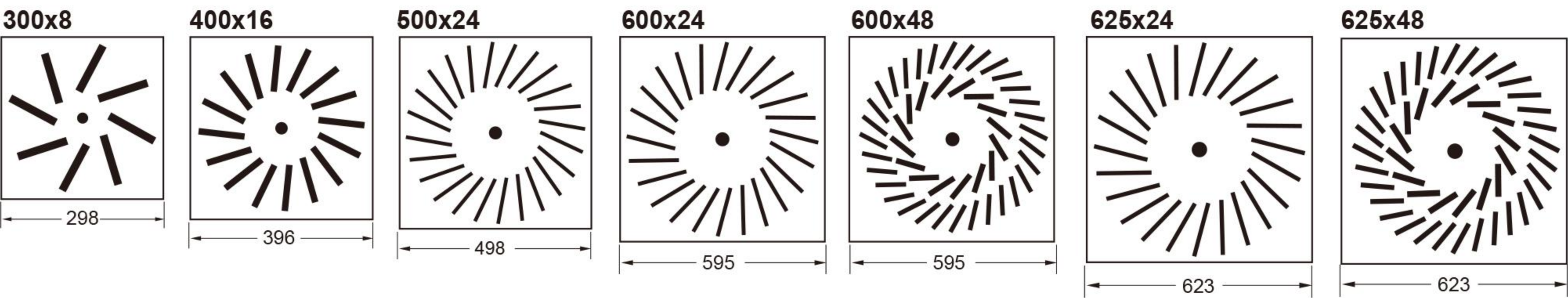


Swirl Diffuser (SD-CA)



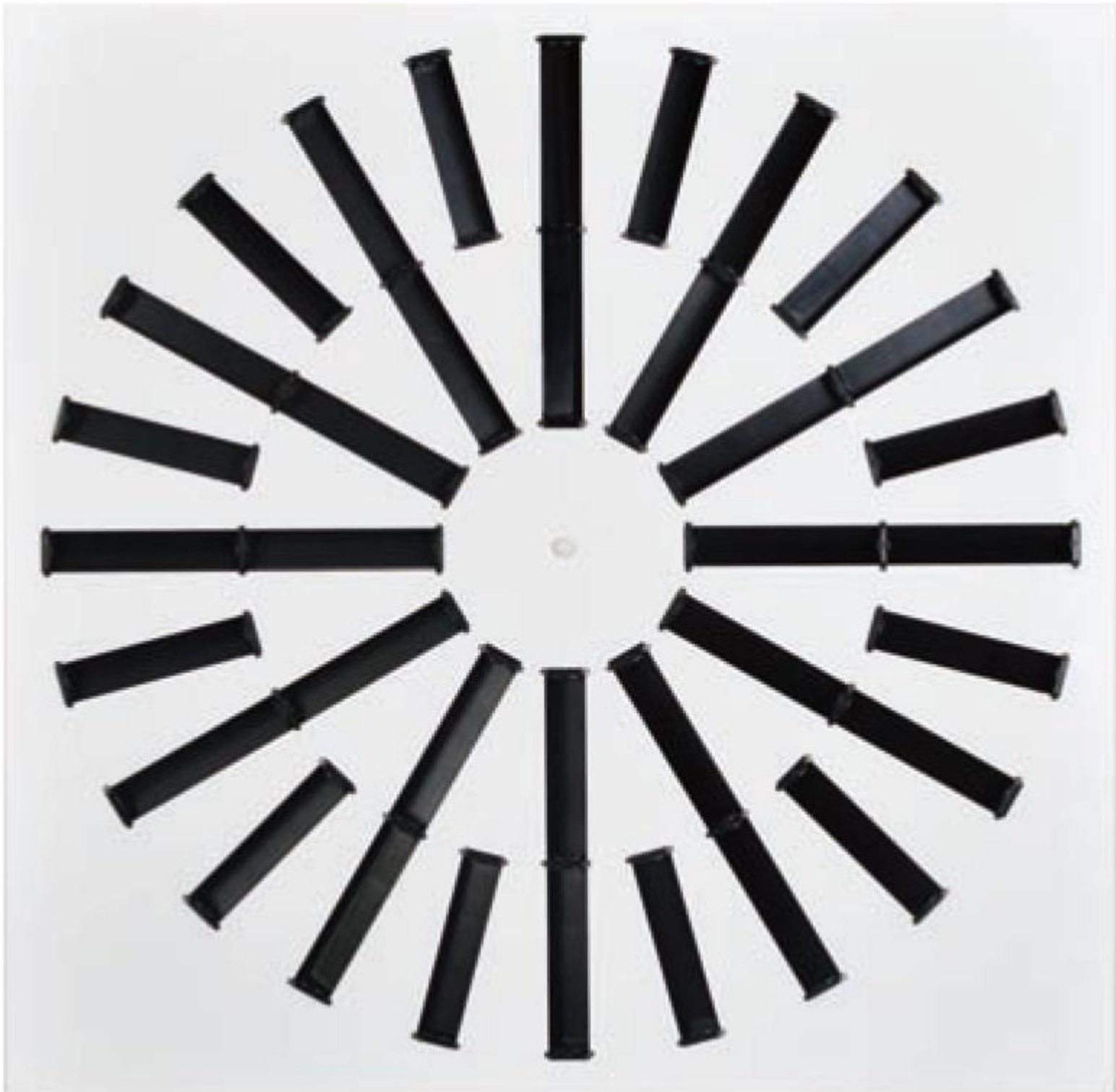
- Specification:**
- Swirl diffuser with plastic adjustable blades (spiral-shape)
 - Material: SPCC steel.
 - Finish: RAL9010, RAL9016 or RAL9003, as per customer request.
 - The swirl diffuser SD-CA be used for either supply or exhaust air application.
 - Control blades are made from polystyrol,with black as standard or white on request.
 - All sizes are suitable for flush mounting into a ceiling.

Dimension:

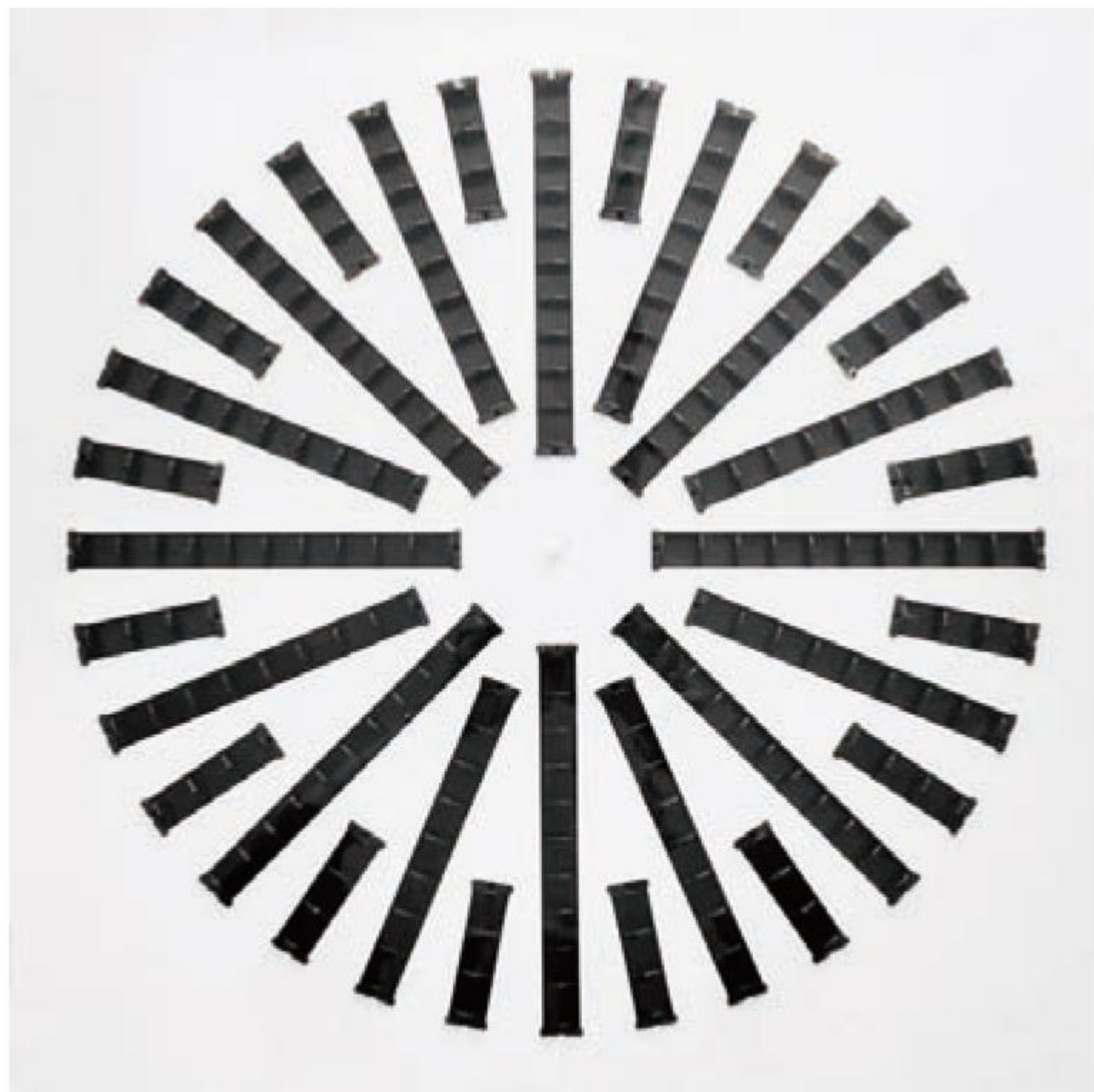


Item code	Face size (mm)	Slot number
SD-CA 300/08	298x298	8
SD-CA 400/16	396x396	16
SD-CA 500/24	498x498	24
SD-CA 600/24	595x595	24
SD-CA 600/48	595x595	48
SD-CA 625/24	623x623	24
SD-CA 625/48	623x623	48

Swirl Diffuser (SD-CB)



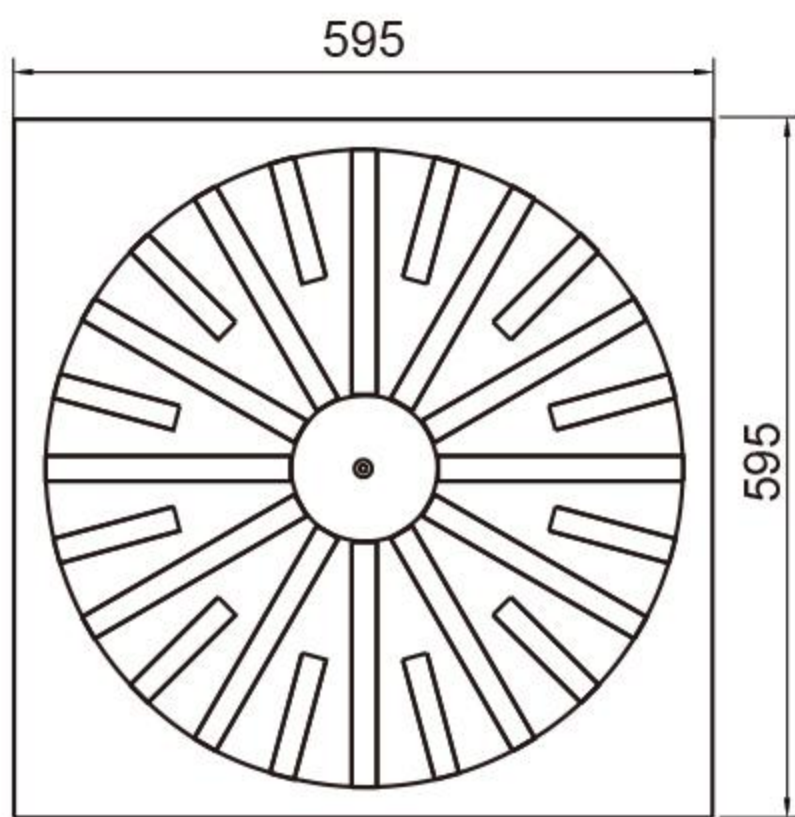
SD-CB 600/24



SD-CB 600/48

- Specification:**
- Swirl diffuser with plastic adjustable blades (star-shape).
 - Material: SPCC steel.
 - Finish: RAL9010, RAL9016 or RAL9003, as per customer request.
 - The swirl diffuser SD-CB be used for either supply or extract air application.
 - Control blades are made from polystyrol, with black as standard or white on request.
 - All sizes are suitable for flush mounting into a ceiling.

Dimension:



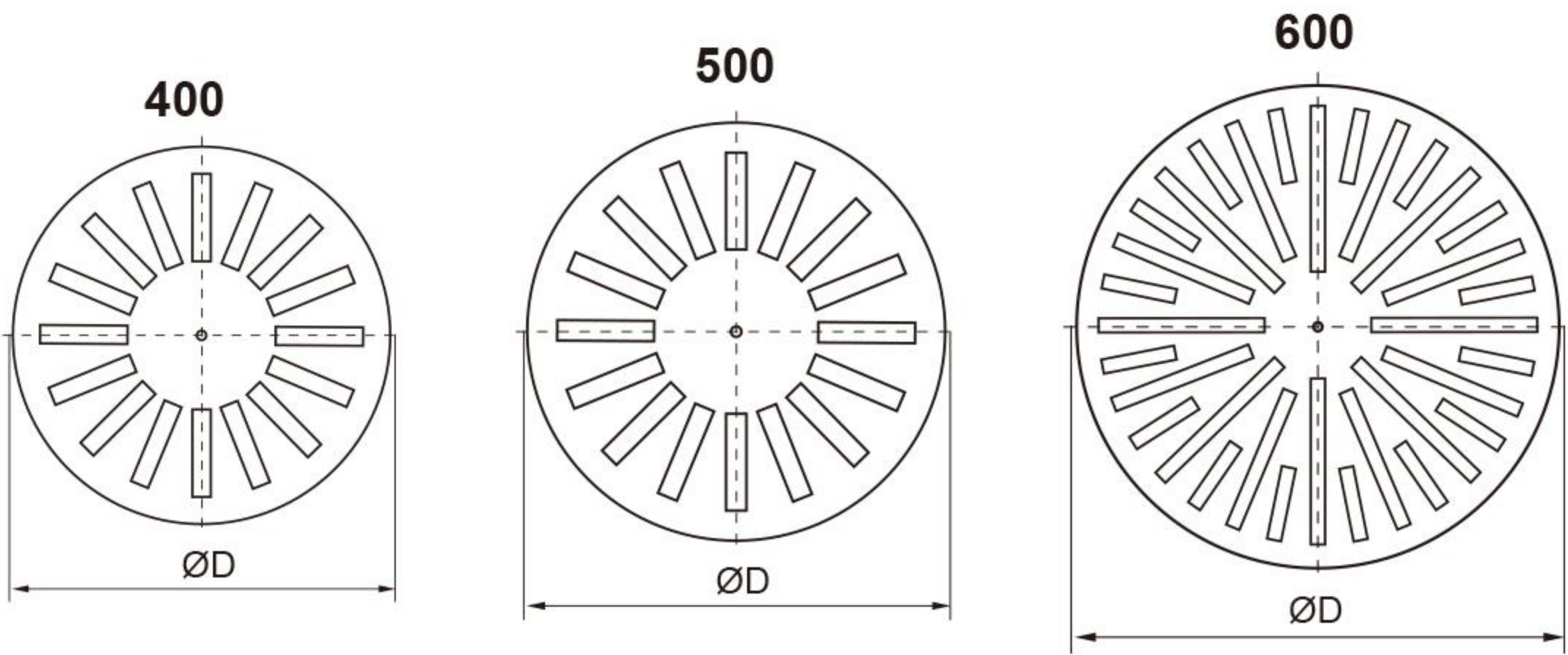
Item code	Face size(mm)	Slot number
SD-CB 600/24	595x595	24
SD-CB 600/48	595x595	48

Round Swirl Diffuser (RSD)



- Specification:**
- Round swirl diffuser with metal adjustable blades (star-shape).
 - Material: SPCC steel.
 - Finish: RAL9010, RAL9016 or RAL9003, as per customer request.
 - Each intake is with two fastening screws M6x40 and M6x100, screw head cap, screw hole cap and self-adhesive foam washer.

Dimension:



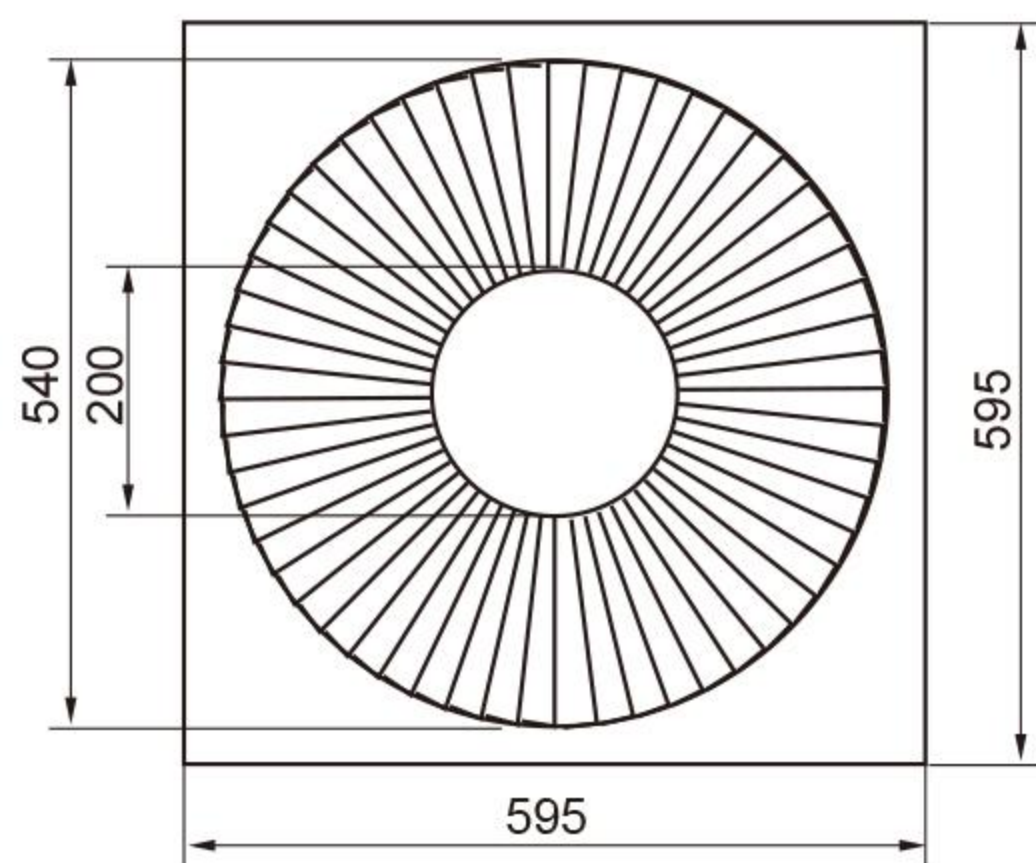
Item code	ØD(mm)	Slot number
RSD 400	400	16
RSD 500	500	16
RSD 600	600	32

Swirl Diffuser (SW)



- Specification:**
- Swirl diffuser with fixed blades.
 - Material: SPCC steel.
 - Finish: RAL9010, RAL9016 or RAL9003, as per customer request.
 - For installation flush with suspended false ceiling or below closed false ceiling.

Dimension:



Item code	Face size (mm)	Circle diameter (mm)
SW 600	595x595	540

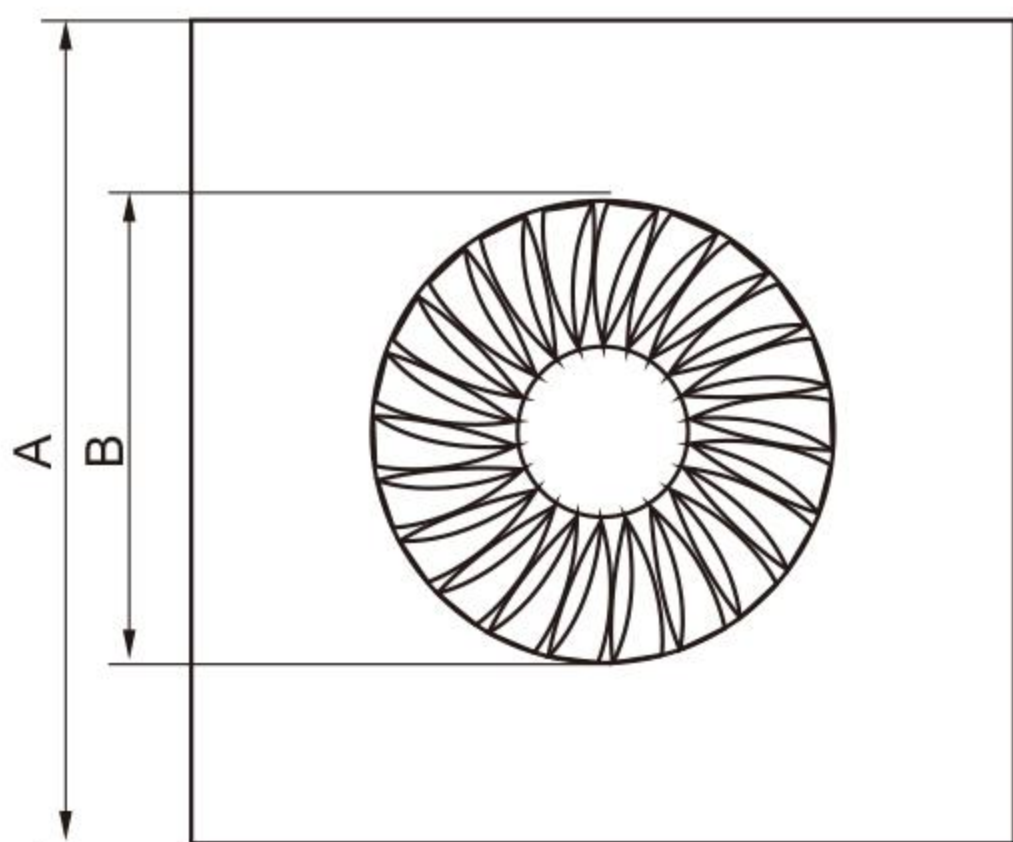
Swirl Diffuser (SD-B)



Specification:

- Swirl diffuser with curved fixed blades.
- Material: SPCC steel.
- Finish: RAL9010, RAL9016 or RAL9003, as per customer request.
- For installation flush with suspended false ceiling or below closed false ceiling.

Dimension:



Item code	Face size A(mm)	B(mm)
SD-B 300	595x595	254
SD-B 400	595x595	336
SD-B 500	595x595	440
SD-B 600	595x595	530
SD-B 625	623x623	530

Ceiling Diffuser (CD)



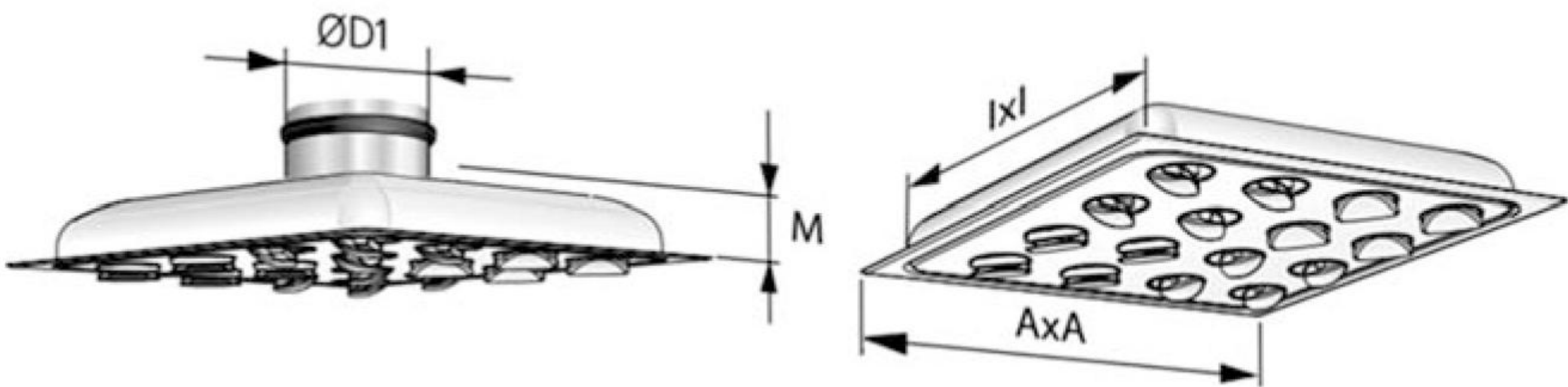
Specification:

- Item code: CD
- Ceiling diffuser with discs
- Material : SPCC+PP(Discs)
- Seal ring : EPDM
- Thickness : 0.8mm
- Application: For air supply and exhaust
- Finish : RAL9010 / RAL9016 / RAL9003 as per requirement.

General:

- Ceiling diffuser with adjustable discs, which is designed to provide effective supply distribution.
 - Diffusers front plate is easily removable, making the cleaning process more comfortable and less time consuming.
- It is suitable for using in rooms with or without suspended ceiling.

Dimension:



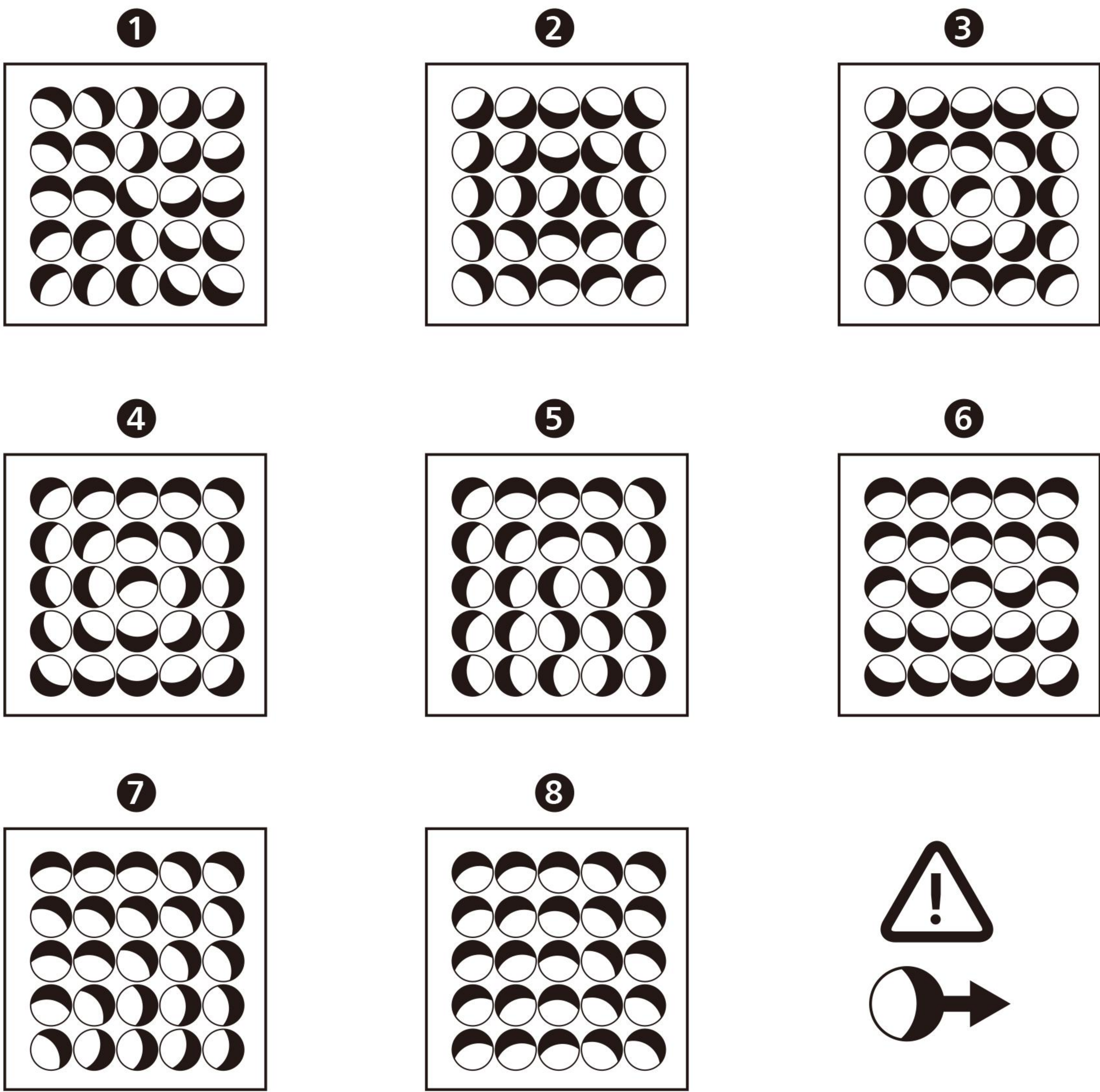
Item code	A(mm)	ØD1(mm)	I (mm)	M(mm)	No.of discs
CD125-400	395	124	375	70	16
CD125-600	595	124	575	70	16
CD160-400	395	159	375	70	25
CD160-600	595	159	575	70	25
CD200-500	495	199	475	70	36
CD200-600	595	199	575	70	36
CD250-500	495	249	475	70	49
CD250-600	595	249	575	70	49
CD315-500	495	314	475	70	49
CD315-600	595	314	575	70	64
CD400-600	595	399	575	70	81

Dimension of opening in ceiling=IxI

Disc settings, examples

- 1. Standard
- 2. V1 Vertical concentrated
- 3. V2 Vertical diffused
- 4. 4-way
- 5. 3-way
- 6. 2 M-way
- 7. 2 H-way
- 8. 1-way

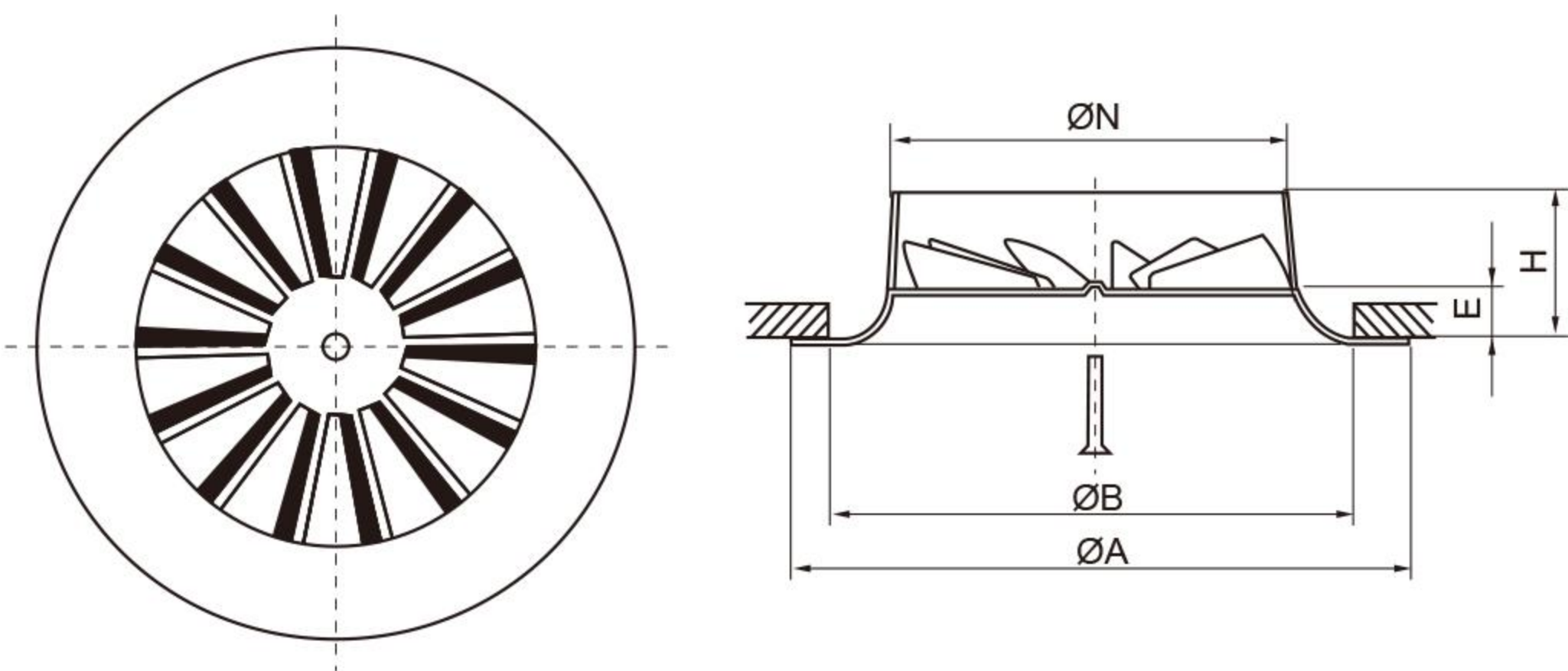
Figure 9. Disc settings.
NOTE: Air direction in the figure.



Swirl Round Diffuser With Fixed Blades (SRD-A)



Dimension:



Specification:

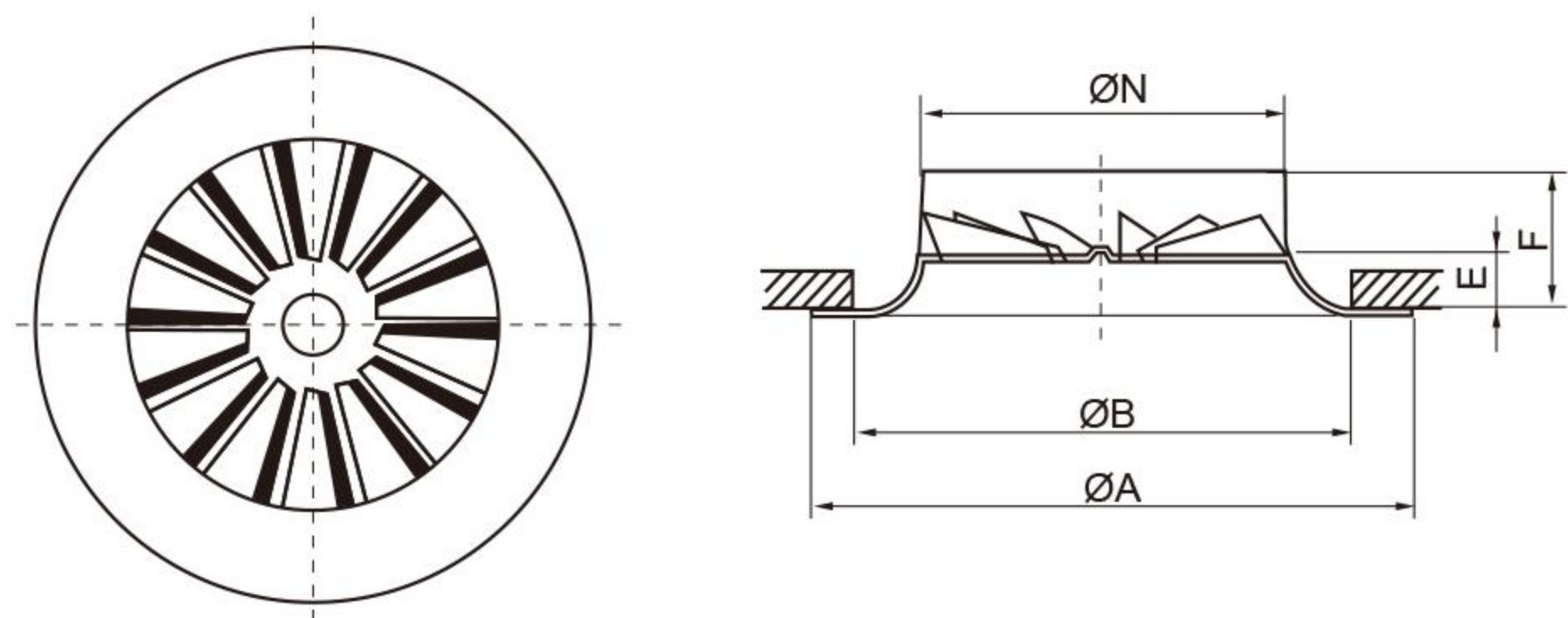
- Swirl round diffuser with **fixed** blades.
- Material: SPCC.
- Finish: RAL9010, RAL9016 or RAL9003, as per request.
- The swirl round diffuser is designed for surface mounting but can also be mounted directly on exposed ducts.
- A high induction is obtained through the excellent swirl effect.

Item code	ØA(mm)	ØB(mm)	E(mm)	H(mm)	ØN(mm)
SRD-100A	160	135	15	64	98
SRD-125A	200	180	25	74	123
SRD-160A	250	210	25	74	158
SRD-200A	300	260	25	74	198
SRD-250A	350	310	25	74	248
SRD-315A	450	410	35	90	313
SRD-400A	570	530	60	125	398

Swirl Round Diffuser With Adjustable Blades (SRD-B)



Dimension:



Specification:

- Swirl round diffuser with **adjustable** blades.
- Material: SPCC.
- Finish: RAL9010, RAL9016 or RAL9003, as per request.
- The swirl round diffuser is designed for surface mounting but can also be mounted directly on exposed ducts.
- A high induction is obtained through the excellent swirl effect.

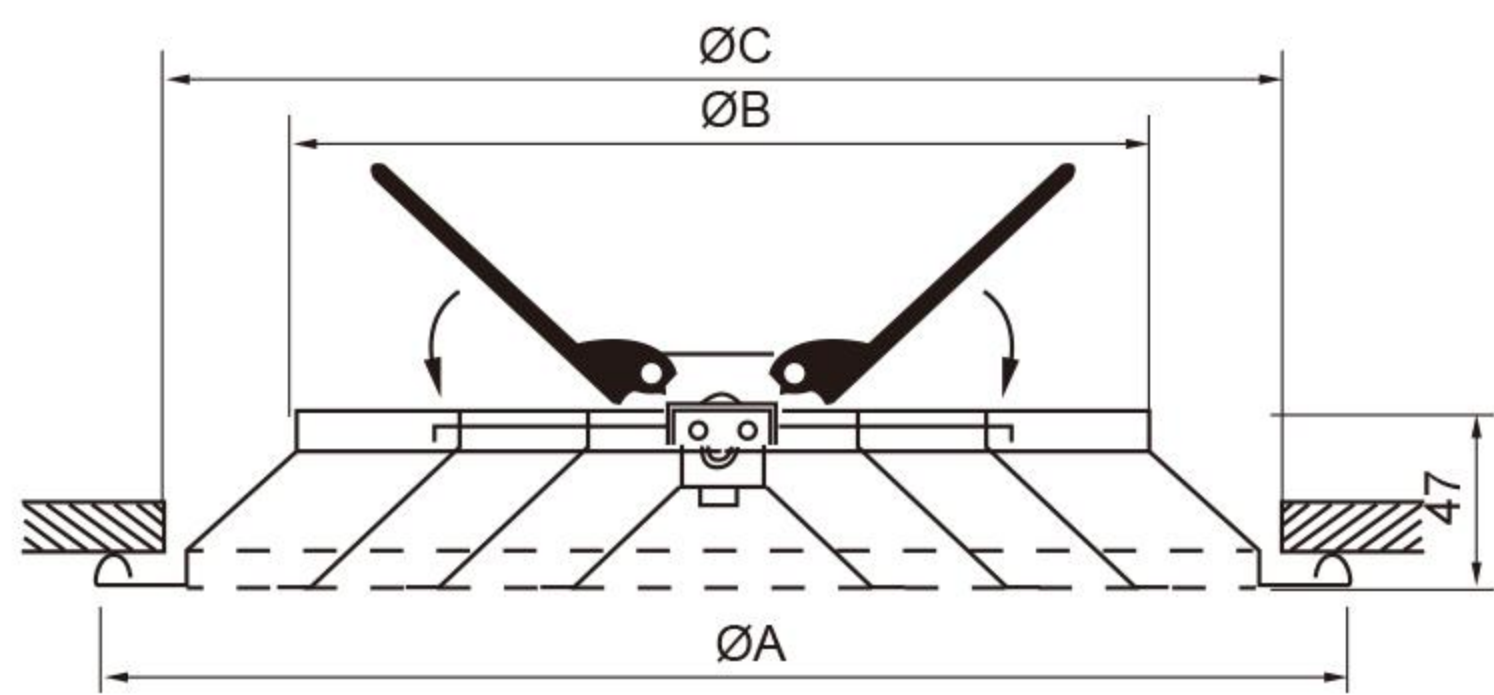
Item code	ØA(mm)	ØB(mm)	E(mm)	H(mm)	ØN(mm)
SRD-200B	300	260	38	145	198
SRD-250B	360	310	41	166	248
SRD-315B	462	400	63	200	313
SRD-350B	500	435	76	218	348
SRD-400B	568	500	80	236	398
SRD-500B	718	640	100	260	498
SRD-630B	878	800	125	304	628
SRD-800B	1070	970	145	317	798

Circular Diffuser (CD)



- Specification:**
- Used for supply and exhaust of the hot or cold air.
 - Material: Aluminium.
 - Finish: Powder-coated or anodized finish, standard colour RAL9010, RAL9016 or RAL9003, as per request.
 - Assembled with integral butterfly volume damper made of plastic.
 - The rotatable inner core offers free access to the integral butterfly plastic volume damper.

Dimension:

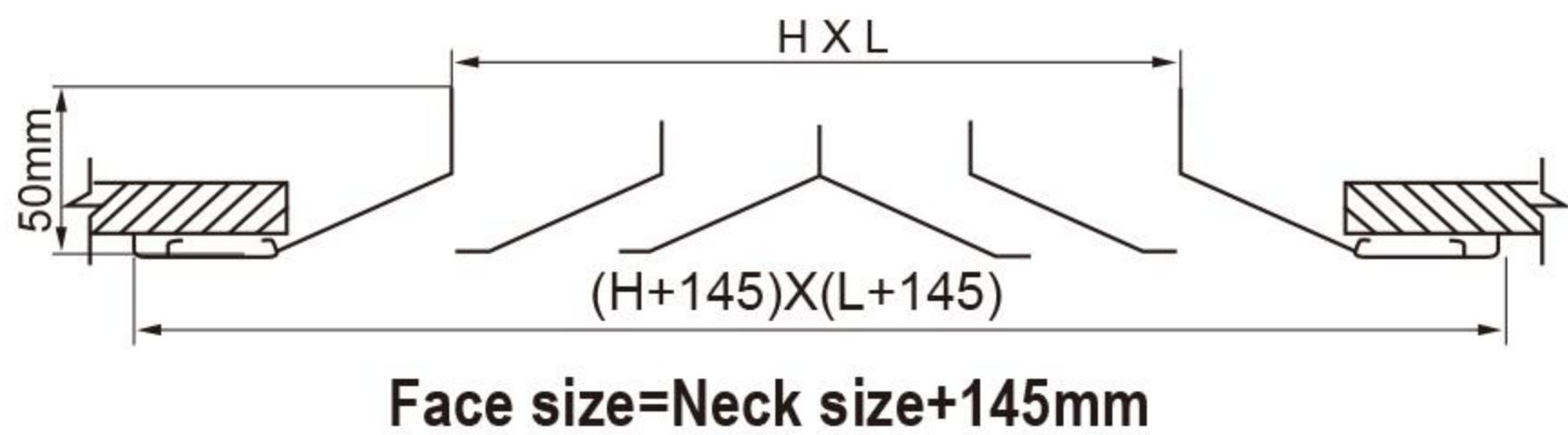


Item code	ØA (mm)	ØB (mm)	C (mm)
CD 150	257	149	225
CD 200	307	199	275
CD 250	357	249	325
CD 300	407	299	375
CD 350	457	349	425

Stamped Type 4-Way diffuser(SD-S)



Dimension:

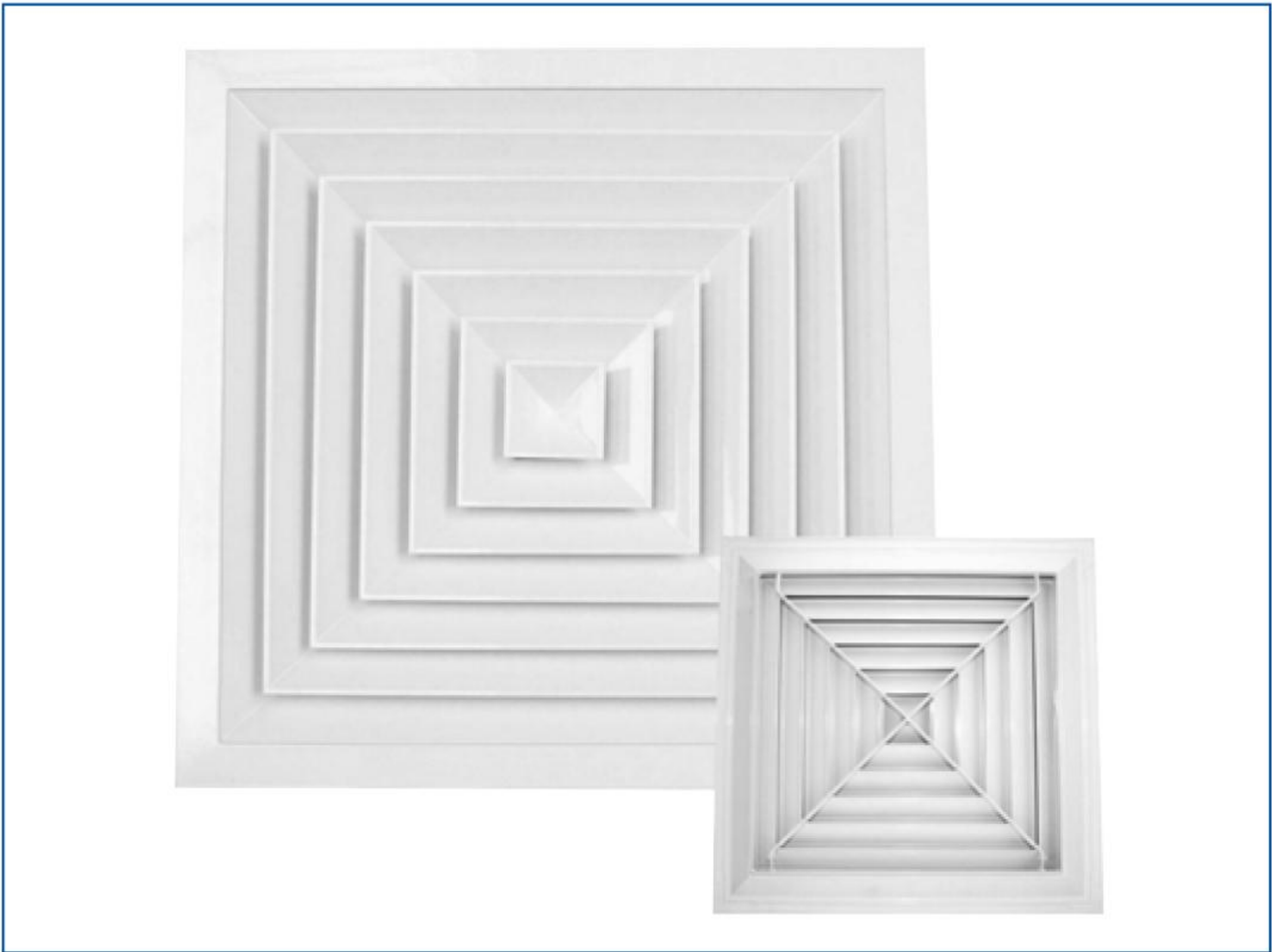


Specification:

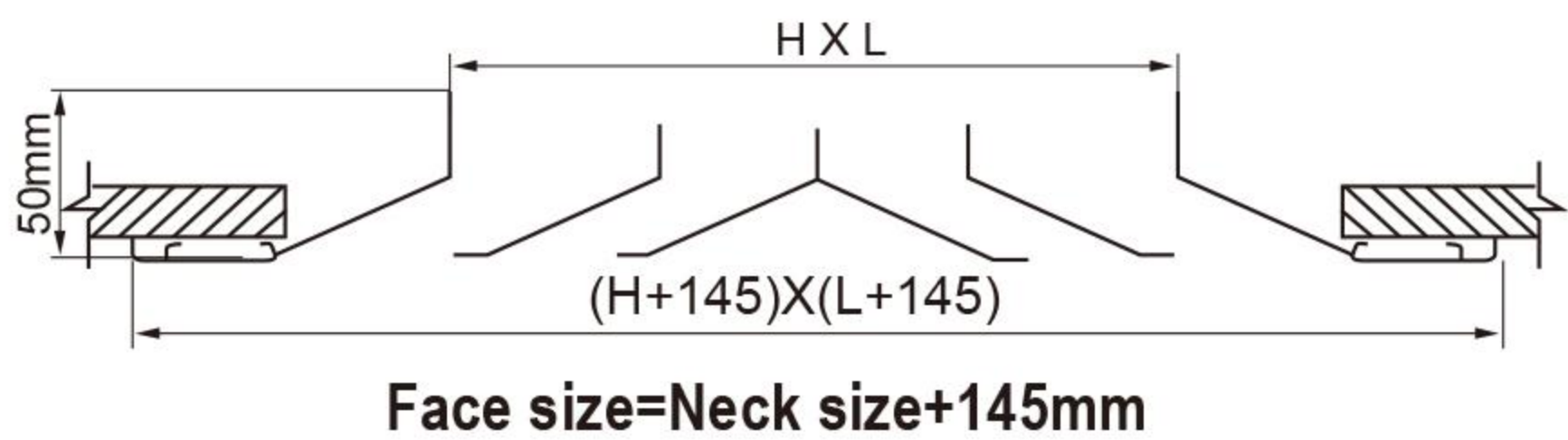
- Material: Aluminum
- Finish: Powder-coated or anodized finish, standard colour RAL9010, RAL9016 or RAL9003, as per request.
- Welded Outer Frame and Pressed Inner Core.

Item code	Face size (mm)	Neck size(mm)
SD-S150/295	295x295	150x150
SD-S225/370	370x370	225x225
SD-S300/445	445x445	300x300
SD-S375/520	520x520	375x375
SD-S450/595	595x595	450x450

Welded Type 4-way diffuser(SD-W)



Dimension:



Specification:

- Item code: SD-W
- Material: Aluminum
- Finish: Powder-coated or anodized finish, standard colour RAL9010, RAL9016 or RAL9003, as per request
- Welded Outer Frame and Pressed Inner Core

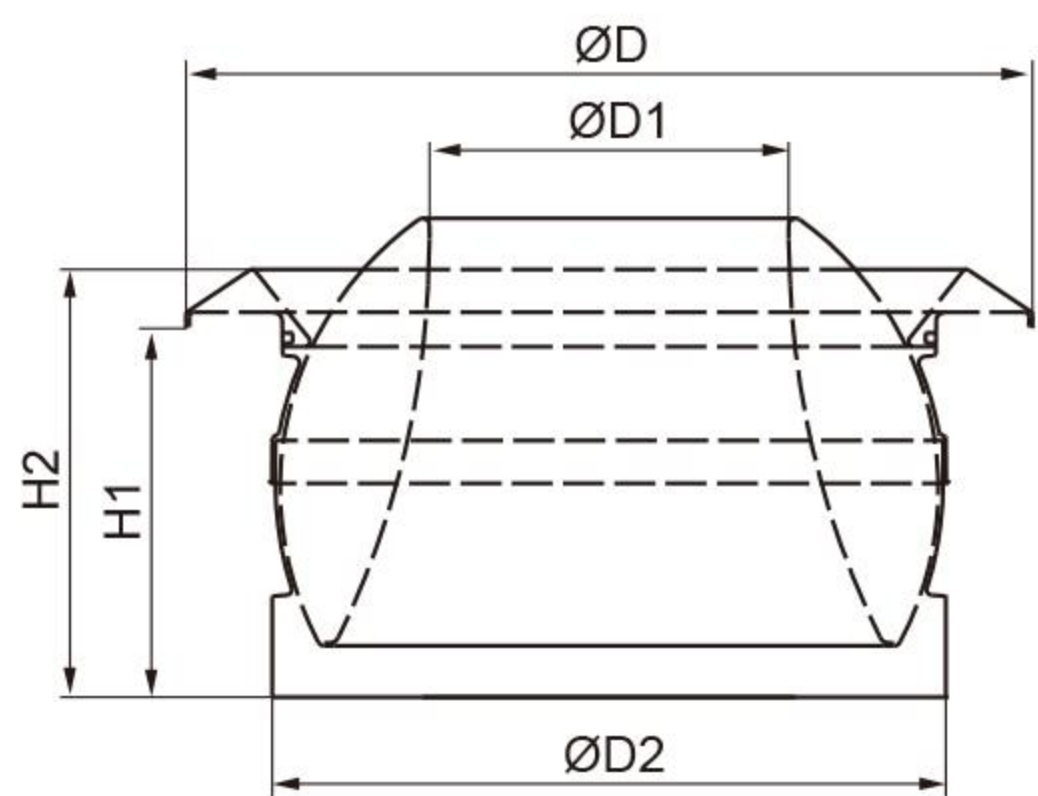
Item code	Face size (mm)	Neck size(mm)
SD-W150/295	295x295	150x150
SD-W225/370	370x370	225x225
SD-W300/445	445x445	300x300
SD-W375/520	520x520	375x375
SD-W450/595	595x595	450x450

Jet Nozzle (JD)



- Specification:**
- Material:
 - The nozzle and the decorative ring are manufactured in aluminium.
 - The connection part is made of aluminum.
 - Long distance air supply with low noise level.
 - Finish: RAL9010, RAL9016 or RAL 9003 as per customer request.

Dimension:



Item code	ØD(mm)	ØD1(mm)	ØD2(mm)	H1(mm)	H2(mm)
JD 100	139	45	98	57	72
JD 125	170	60	123	73	90
JD 150	199	76	148	83	104
JD 160	210	80	158	90	110
JD 200	264	105	198	108	132
JD 250	315	128	247	137	183
JD 315	388	163	313	170	200
JD 350	432	184	347	188	200
JD 400	495	210	397	216	250
JD 450	559	235	447	239	272
JD 500	617	256	496	257	299
JD 630	780	331	626	327	380

Linear Grilles series

PROFESSIONAL
QUALITY
VENTILATION

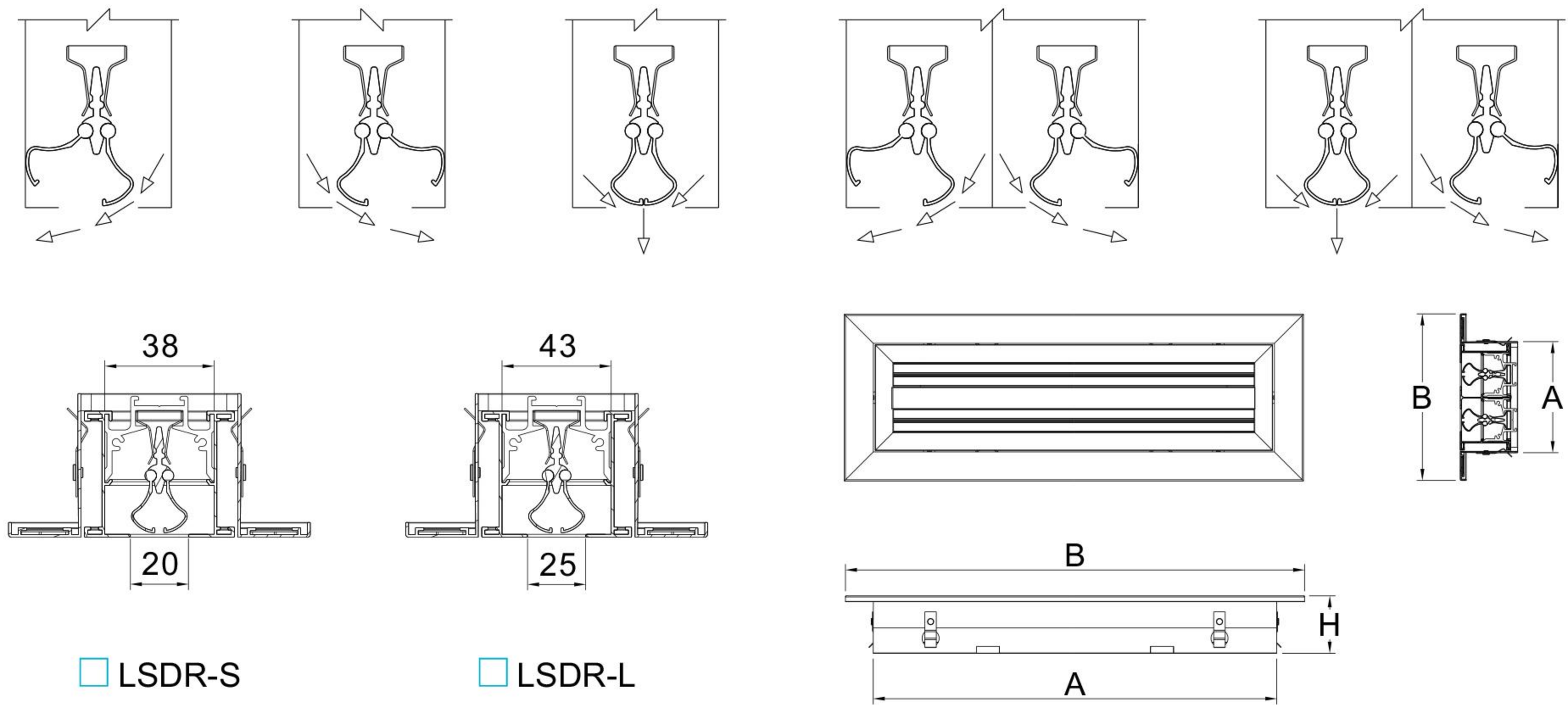


Linear Slot Diffuser Removable Core(LSDR)



- Specification:**
- Powder coated white
 - The core is removable
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Two types of slot size are available
 - Number of slots can be customized
 - The blades are anodized black
 - Dimensions tolerance is $\pm 1\text{mm}$

Dimension:



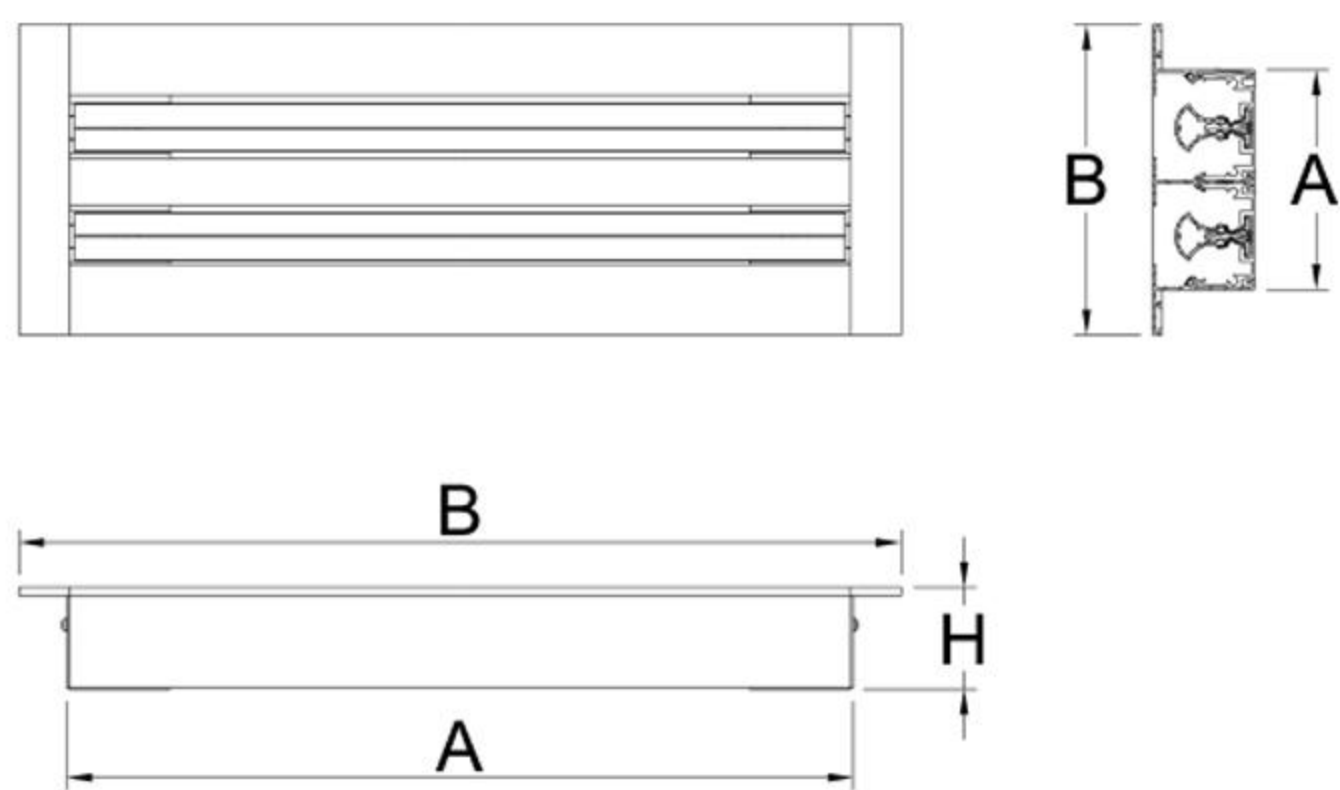
Code	A-A (LSD-S)	B-B (LSD-S)	A-A (LSD-L)	B-B (LSD-L)	Slot	H
LSDR 1000/1	995*57	1044*106	995*62	1044*111	1	50
LSDR 1000/2	995*96	1044*145	995*106	1044*155	2	50
LSDR 1000/3	995*135	1044*184	995*150	1044*199	3	50
LSDR 1000/4	995*174	1044*223	995*194	1044*243	4	50
LSDR 1000/5	995*213	1044*262	995*238	1044*287	5	50

Linear Slot Diffuser(LSD-ANR)



- Specification:**
- Powder coated white
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - Number of slots can be customized
 - The blades are anodized black

Dimension:



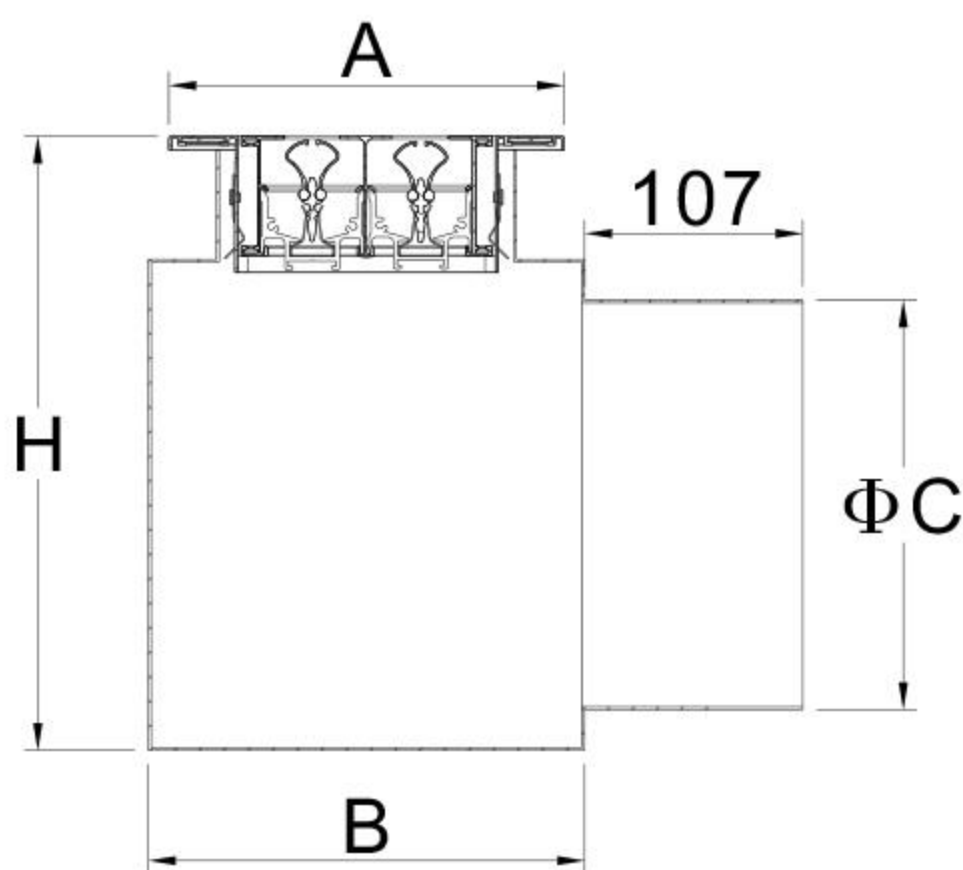
Code	A-A	B-B	Slot	H
LSD-ANR 1000/1	994*44	1032*80	1	40
LSD-ANR 1000/2	994*87	1032*123	2	40
LSD-ANR 1000/3	994*130	1032*166	3	40
LSD-ANR 1000/4	994*173	1032*209	4	40
LSD-ANR 1000/5	994*216	1032*252	5	40

Linear Slot Diffuser RC C/W Plenum Box(LSDR-B)



- Specification:**
- Powder coated white
 - Spigot sizes are available
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - Number of slots can be customized
 - The blades are anodized black

Dimension:



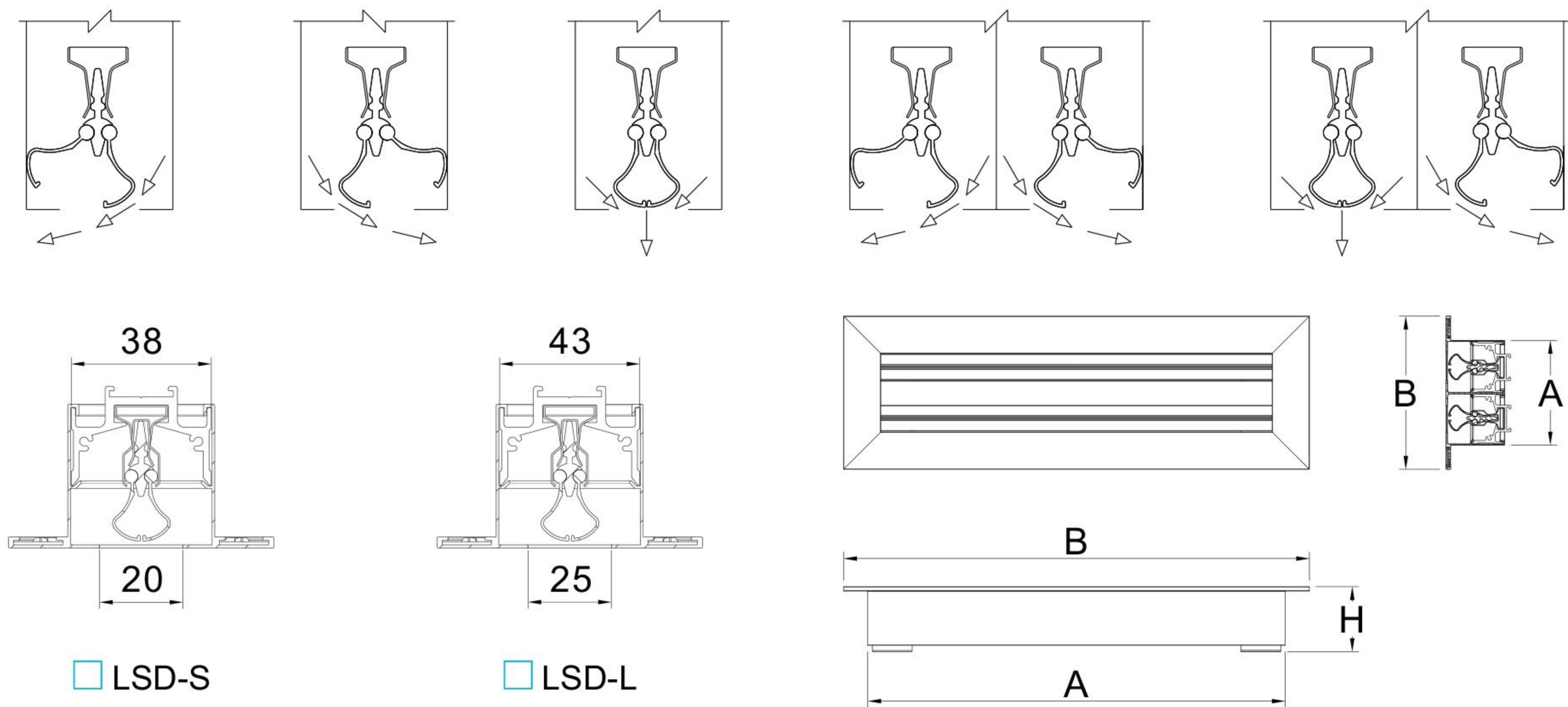
Code	A-A	B-B	Slot	H
LSDR-B 1000/1	1044*106	1050*115	1	230
LSDR-B 1000/2	1044*145	1050*154	2	230
LSDR-B 1000/3	1044*184	1050*193	3	230
LSDR-B 1000/4	1044*223	1050*232	4	230
LSDR-B 1000/5	1044*262	1050*271	5	230

Linear Slot Diffuser(LSD)



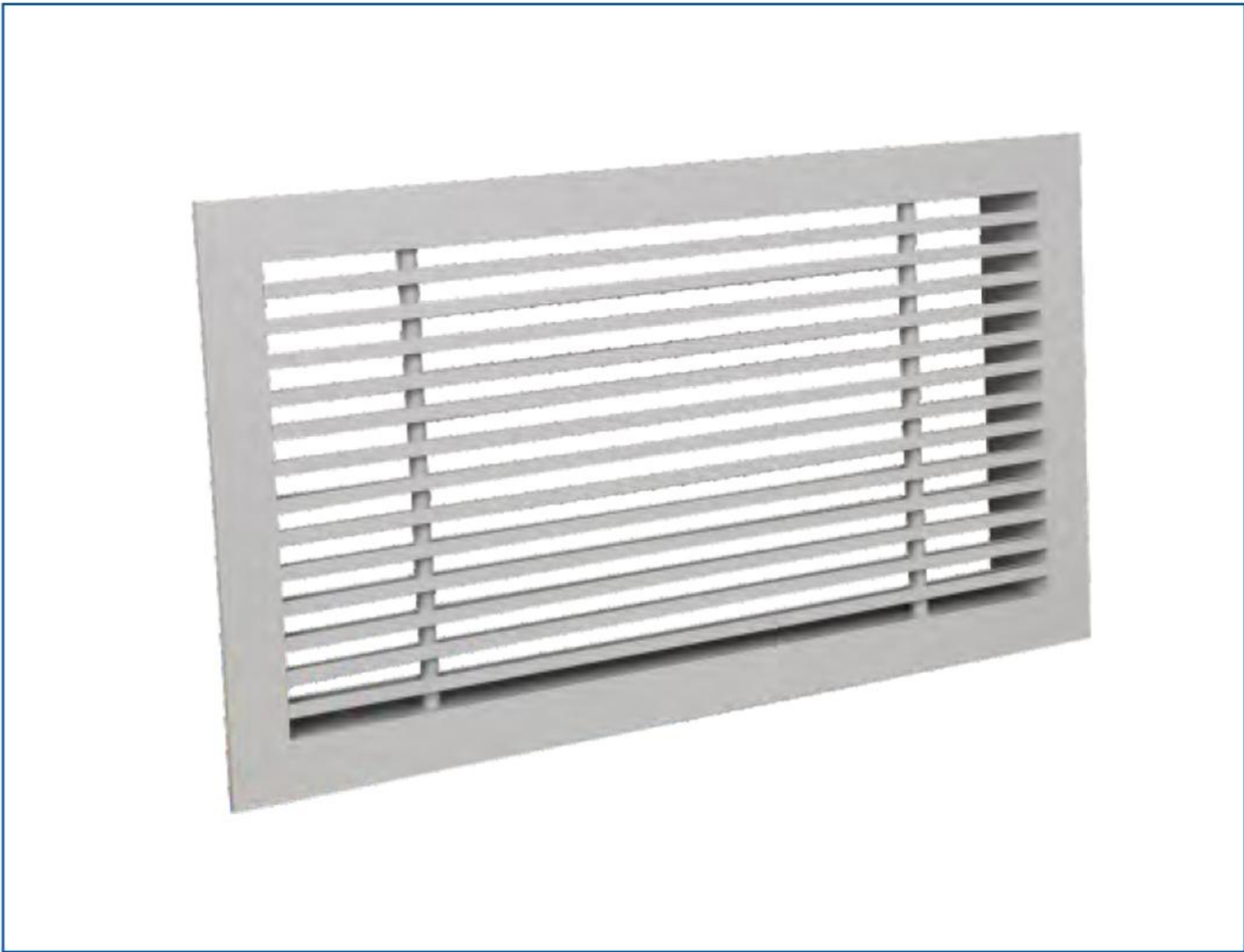
- Specification:**
- Powder coated white
 - The blades are anodized black
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - Made of aluminum profile 6063 T5
 - Two types of slot size are available
 - Number of slots can be customized

Dimension:



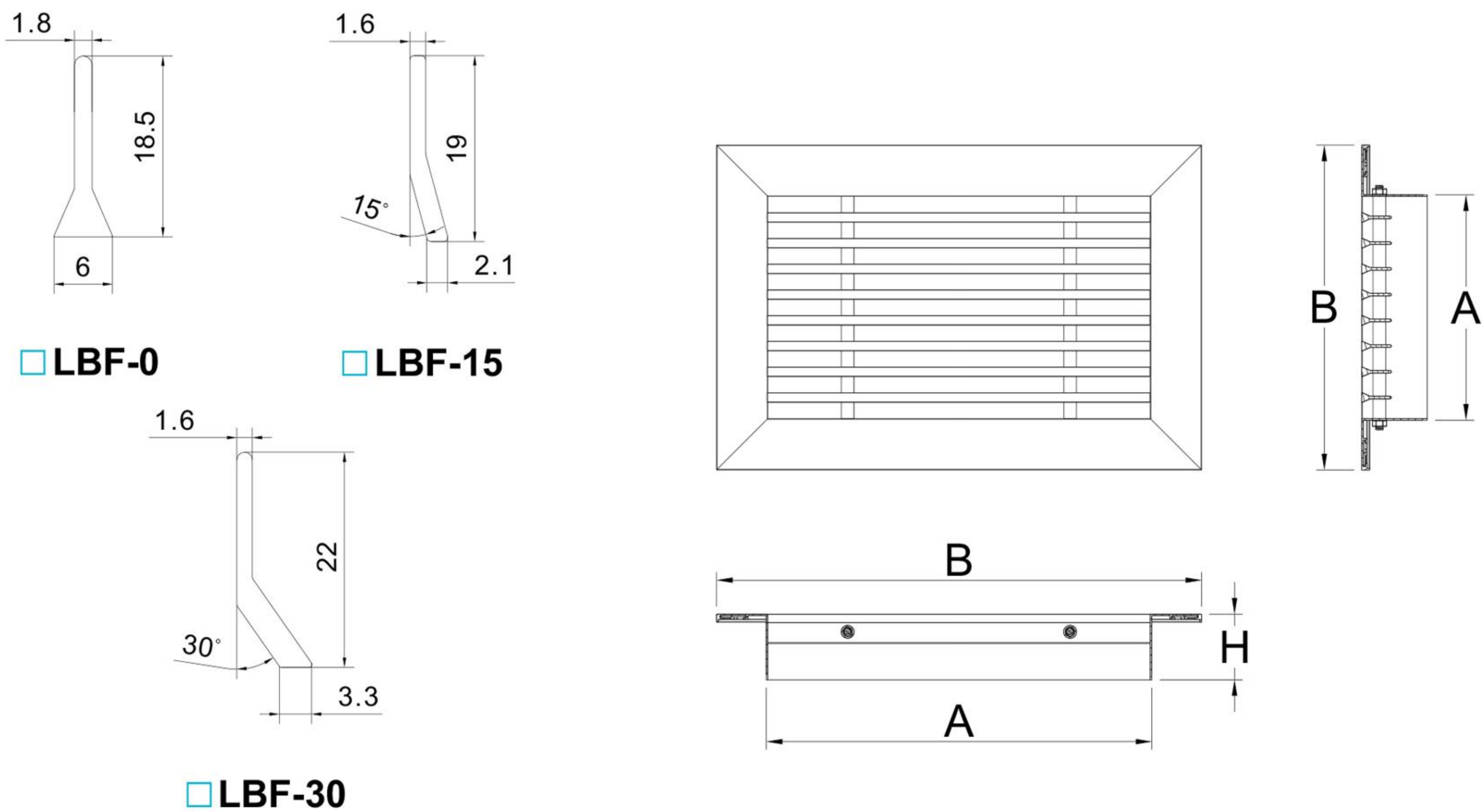
Code	A-A (LSD-S)	B-B (LSD-S)	A-A (LSD-L)	B-B (LSD-L)	Slot	H
LSD 1000/1	995*40	1032*77	995*45	1032*82	1	49
LSD 1000/2	995*79	1032*116	995*89	1032*126	2	49
LSD 1000/3	995*118	1032*155	995*133	1032*170	3	49
LSD 1000/4	995*157	1032*194	995*177	1032*214	4	49
LSD 1000/5	995*196	1032*233	995*221	1032*258	5	49

Linear Slot Diffuser Removable Core(LSDR)



- Specification:**
- Powder coated white
 - The core is removable
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Two types of slot size are available
 - Number of slots can be customized
 - The blades are anodized black
 - Dimensions tolerance is $\pm 1\text{mm}$

Dimension:



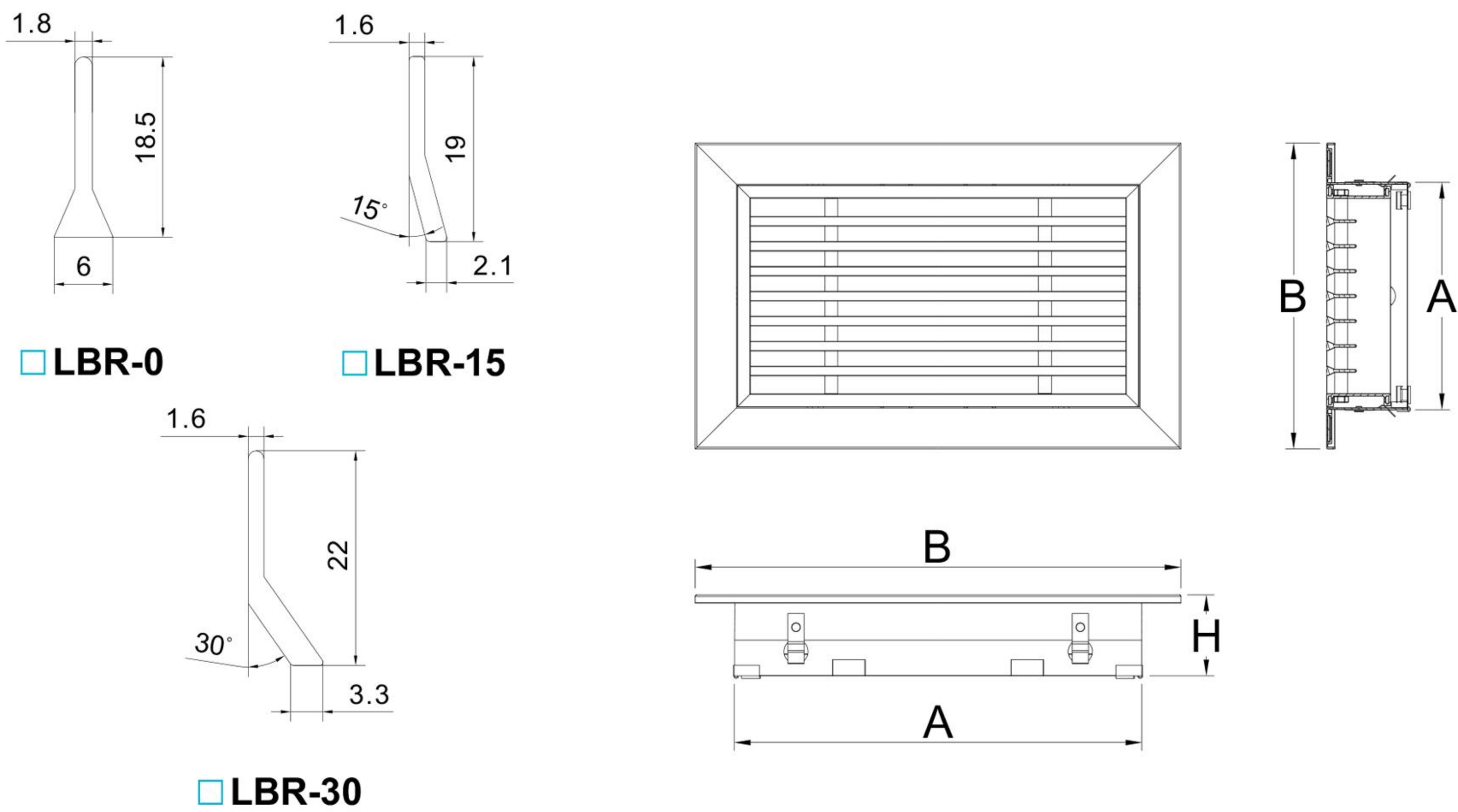
LBF-0 Code	LBF-15 Code	LBF-30 Code	A-A	B-B	H
LBF-0 350100	LBF-15 350100	LBF-30 350100	345*95	394*144	43
LBF-0 350150	LBF-15 350150	LBF-30 350150	345*145	394*194	43
LBF-0 600100	LBF-15 600100	LBF-30 600100	595*95	644*144	43
LBF-0 600150	LBF-15 600150	LBF-30 600150	595*145	644*194	43
LBF-0 900100	LBF-15 900100	LBF-30 900100	895*95	944*144	43
LBF-0 900150	LBF-15 900150	LBF-30 900150	895*145	944*194	43
LBF-0 120010	LBF-15 120010	LBF-30 120010	1195*95	1244*144	43
LBF-0 120015	LBF-15 120015	LBF-30 120015	1195*145	1244*194	43
LBF-0 150010	LBF-15 150010	LBF-30 150010	1495*95	1544*144	43
LBF-0 150015	LBF-15 150015	LBF-30 150015	1495*145	1544*194	43

Linear Bar Grille Removable Core



- Specification:**
- Powder coated white
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - The core is removable
 - 0, 15 and 30 degree blades type are available

Dimension:



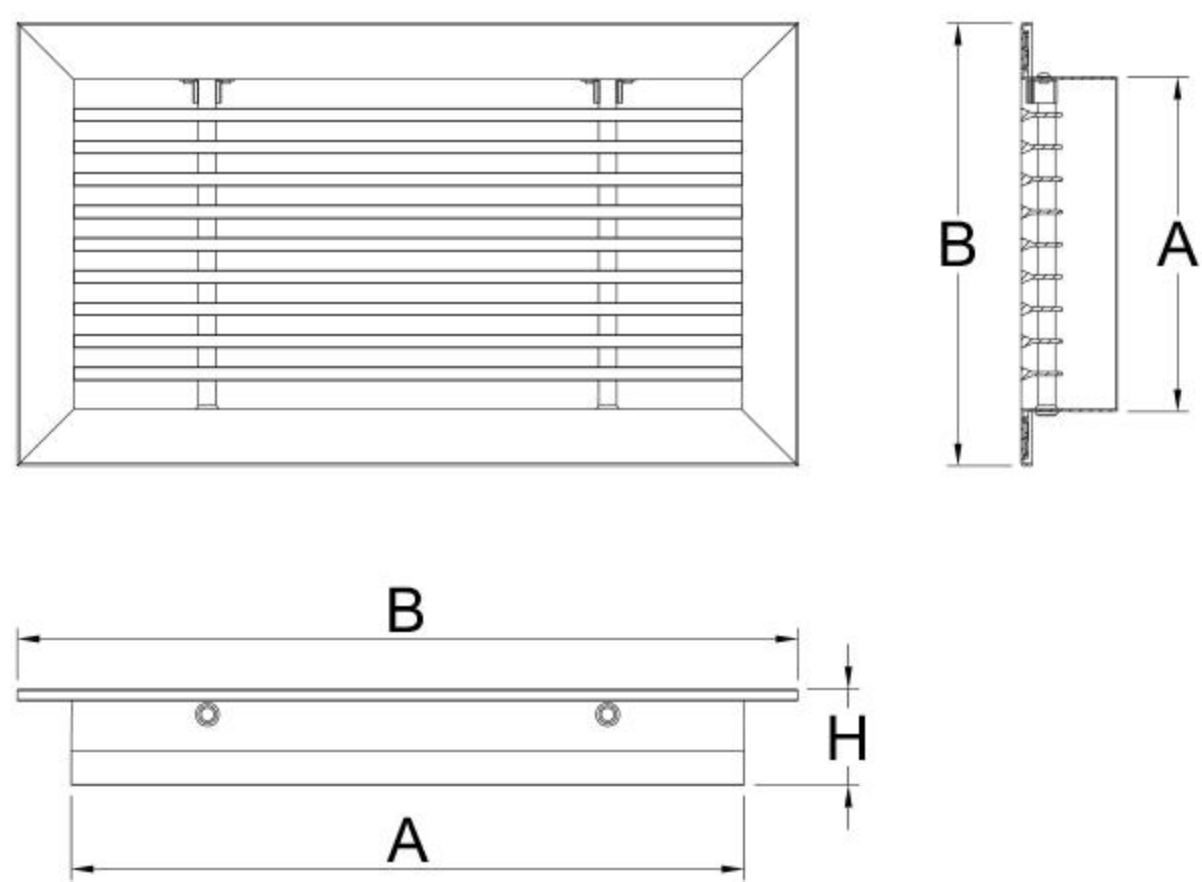
LBR-0 Code	LBR-15 Code	LBR-30 Code	A-A	B-B	H
LBR-0 350100	LBR-15 350100	LBR-30 350100	345*95	394*144	50
LBR-0 350150	LBR-15 350150	LBR-30 350150	345*145	394*194	50
LBR-0 600100	LBR-15 600100	LBR-30 600100	595*95	644*144	50
LBR-0 600150	LBR-15 600150	LBR-30 600150	595*145	644*194	50
LBR-0 900100	LBR-15 900100	LBR-30 900100	895*95	944*144	50
LBR-0 900150	LBR-15 900150	LBR-30 900150	895*145	944*194	50
LBR-0 120010	LBR-15 120010	LBR-30 120010	1195*95	1244*144	50
LBR-0 120015	LBR-15 120015	LBR-30 120015	1195*145	1244*194	50
LBR-0 150010	LBR-15 150010	LBR-30 150010	1495*95	1544*144	50
LBR-0 150015	LBR-15 150015	LBR-30 150015	1495*145	1544*194	50

0 Degree Linear Bar Grille RC(LBRS-0)



- Specification:**
- Powder coated white
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - The core is removable
 - 0, 15 and 30 degree blades type are available

Dimension:



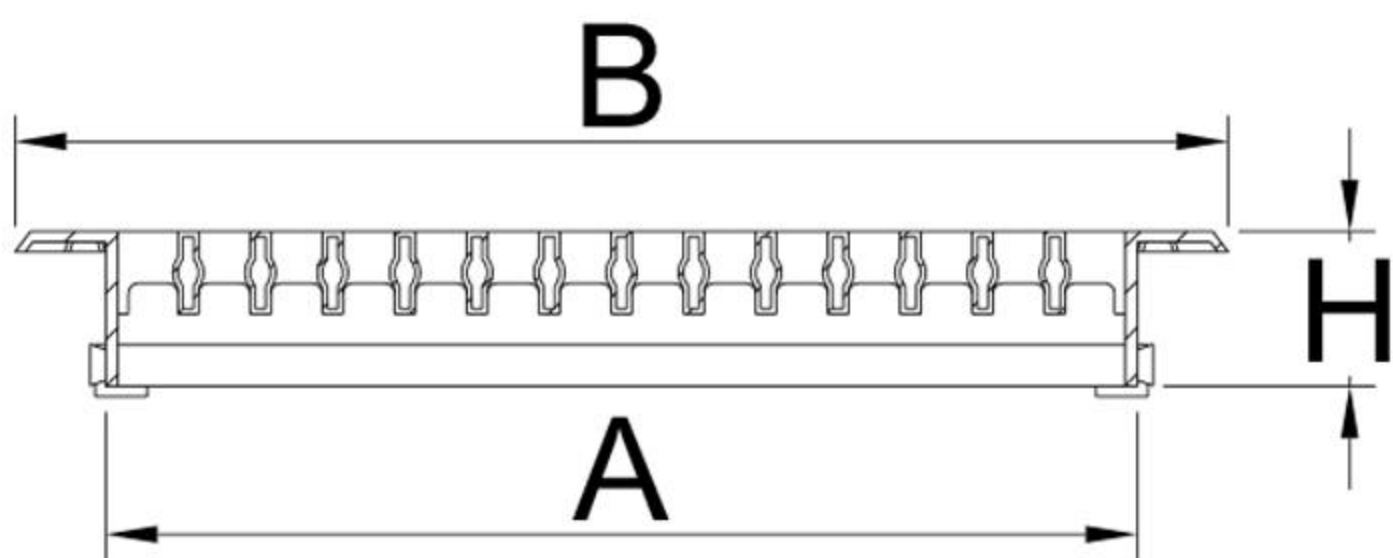
Code	A-A	B-B	H
LBRS-0 350100	345*95	394*144	43
LBRS-0 350150	345*145	394*194	43
LBRS-0 600100	595*95	644*144	43
LBRS-0 600150	595*173	644*194	43
LBRS-0 900100	895*95	944*144	43
LBRS-0 900150	895*145	944*194	43

PVC 0 Degree Linear Bar Grille (PLBF-0)



- Specification:**
- White color
 - Made of PVC plastic
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - The core is fixed can not be taken out

Dimension:



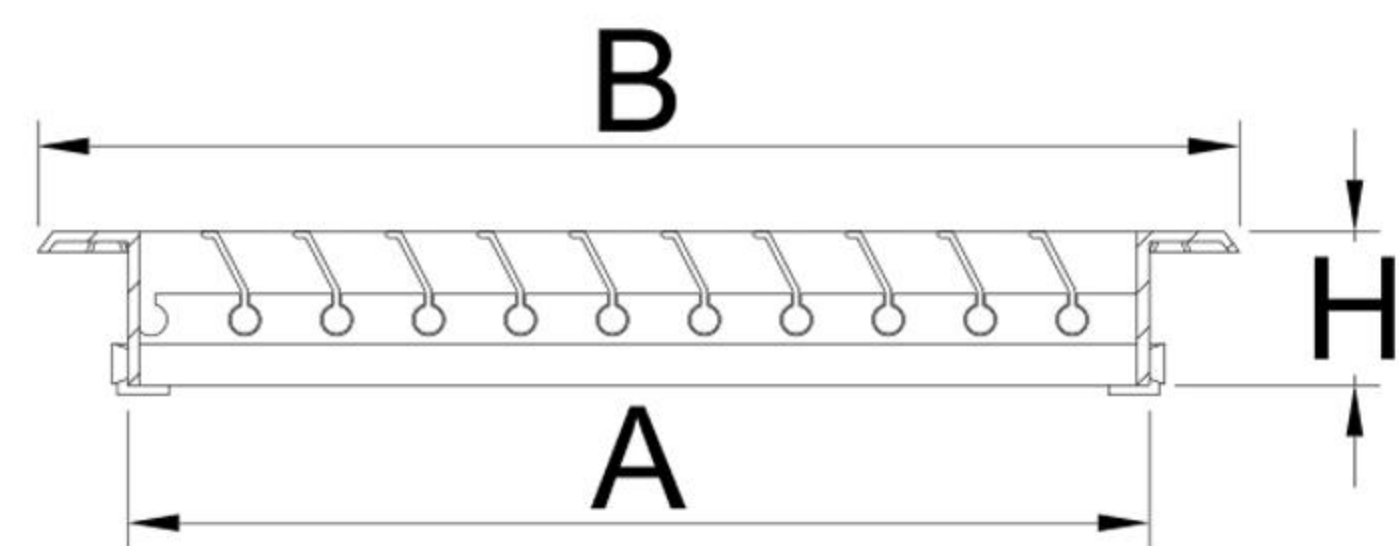
Code	A-A	B-B	H
PLBF-0 400150	395*145	429*179	30
PLBF-0 400200	395*195	429*229	30
PLBF-0 600200	595*195	629*229	30
PLBF-0 600250	595*245	629*279	30
PLBF-0 900300	895*295	929*329	30
PLBF-0 900350	895*345	929*379	30

PVC 30 Degree Linear Bar Grille (PLBF-30)



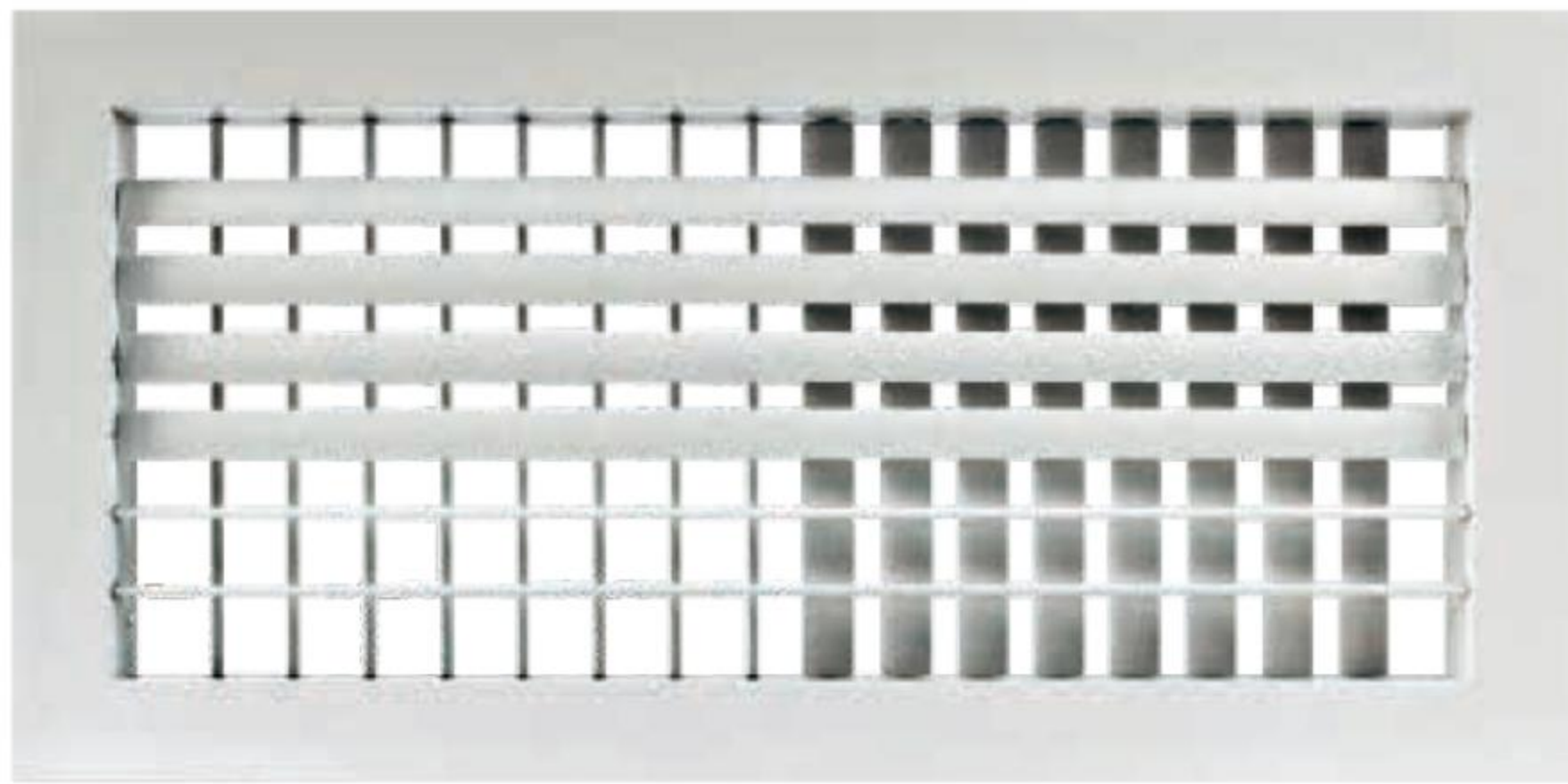
- Specification:**
- White color
 - Made of PVC plastic
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - The core is fixed can not be taken out

Dimension:



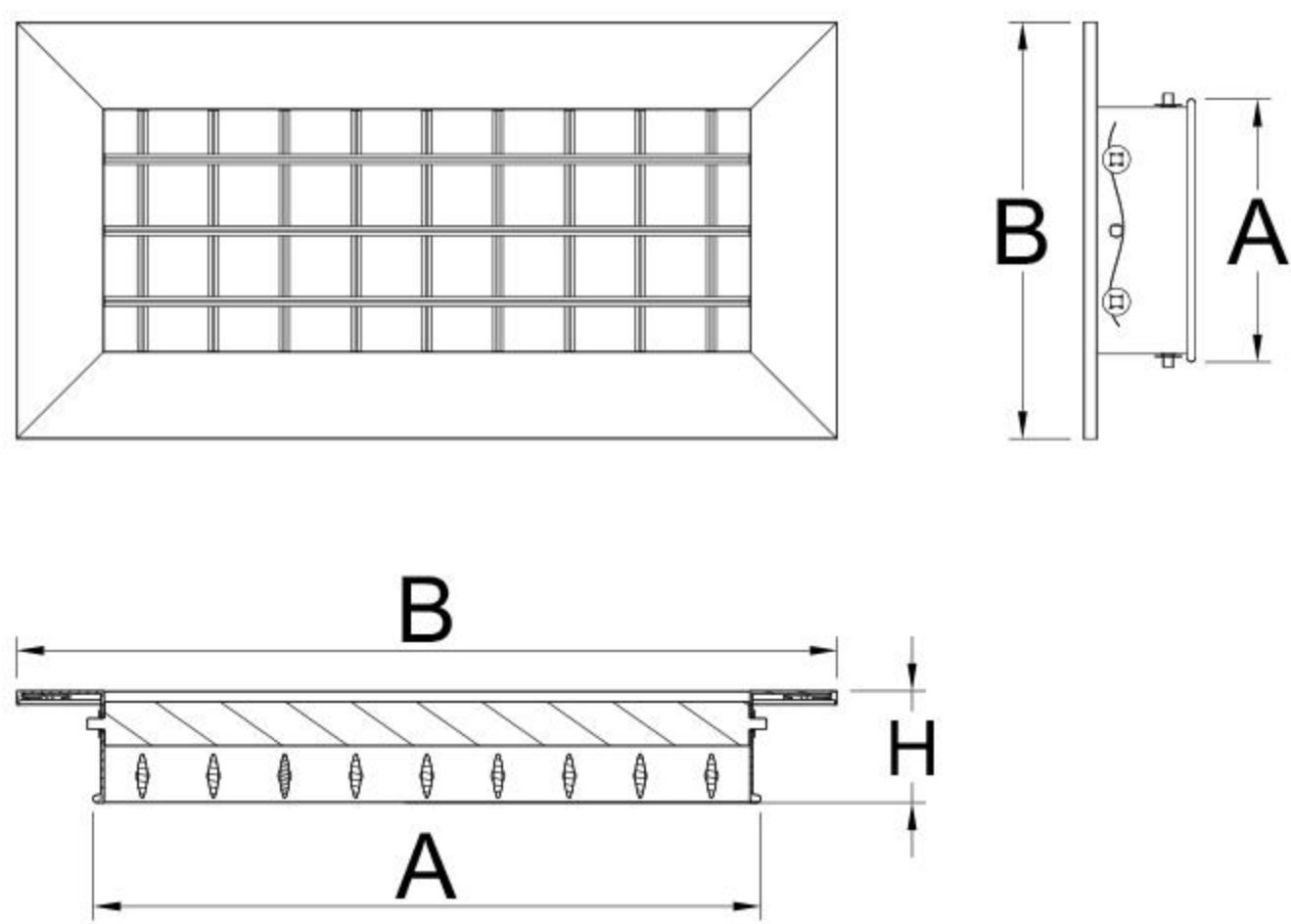
Code	A-A	B-B	H
PLBF-30 400150	395*145	429*179	30
PLBF-30 400200	395*195	429*229	30
PLBF-30 600200	595*195	629*229	30
PLBF-30 600250	595*245	629*279	30
PLBF-30 900300	895*295	929*329	30
PLBF-30 900350	895*345	929*379	30

Double Deflection Grille(DDG-AF)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - Dimensions tolerance is ± 1 mm.
 - The blades are adjustable to change the angel of the air flow.
 - The long blades on the top and the short blades on the bottom.
 - Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



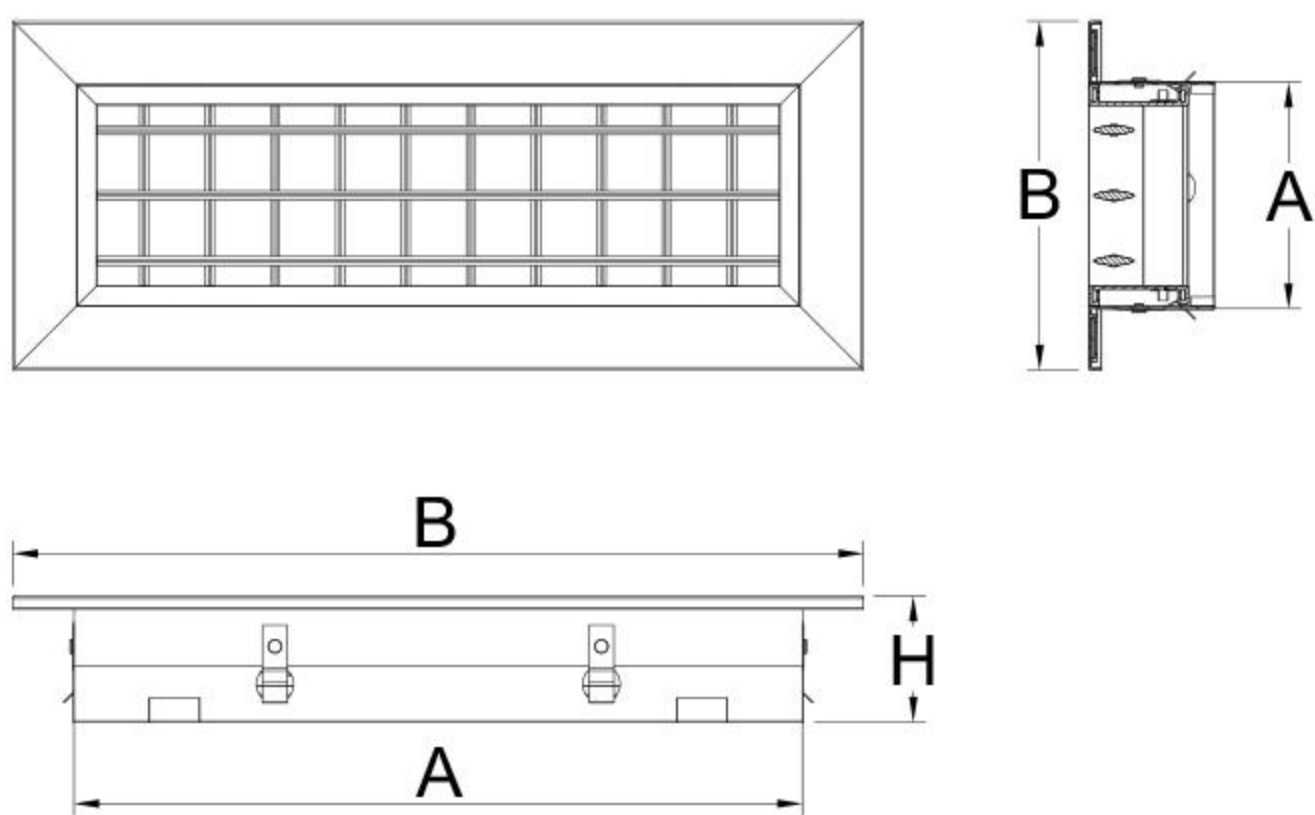
Code	A-A	B-B	H
DDG-AF 350100	340*90	396*146	41
DDG-AF 350150	340*140	396*196	41
DDG-AF 400100	390*90	446*146	41
DDG-AF 400150	390*140	446*196	41
DDG-AF 600150	590*140	646*196	41
DDG-AF 600200	590*190	646*246	41

Double Deflection Grille Removable Core(DDG-AR)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - The core is removable.
 - The blades are adjustable to change the angel of the air flow.
 - The long blades on the top and the short blades on the bottom.
 - Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



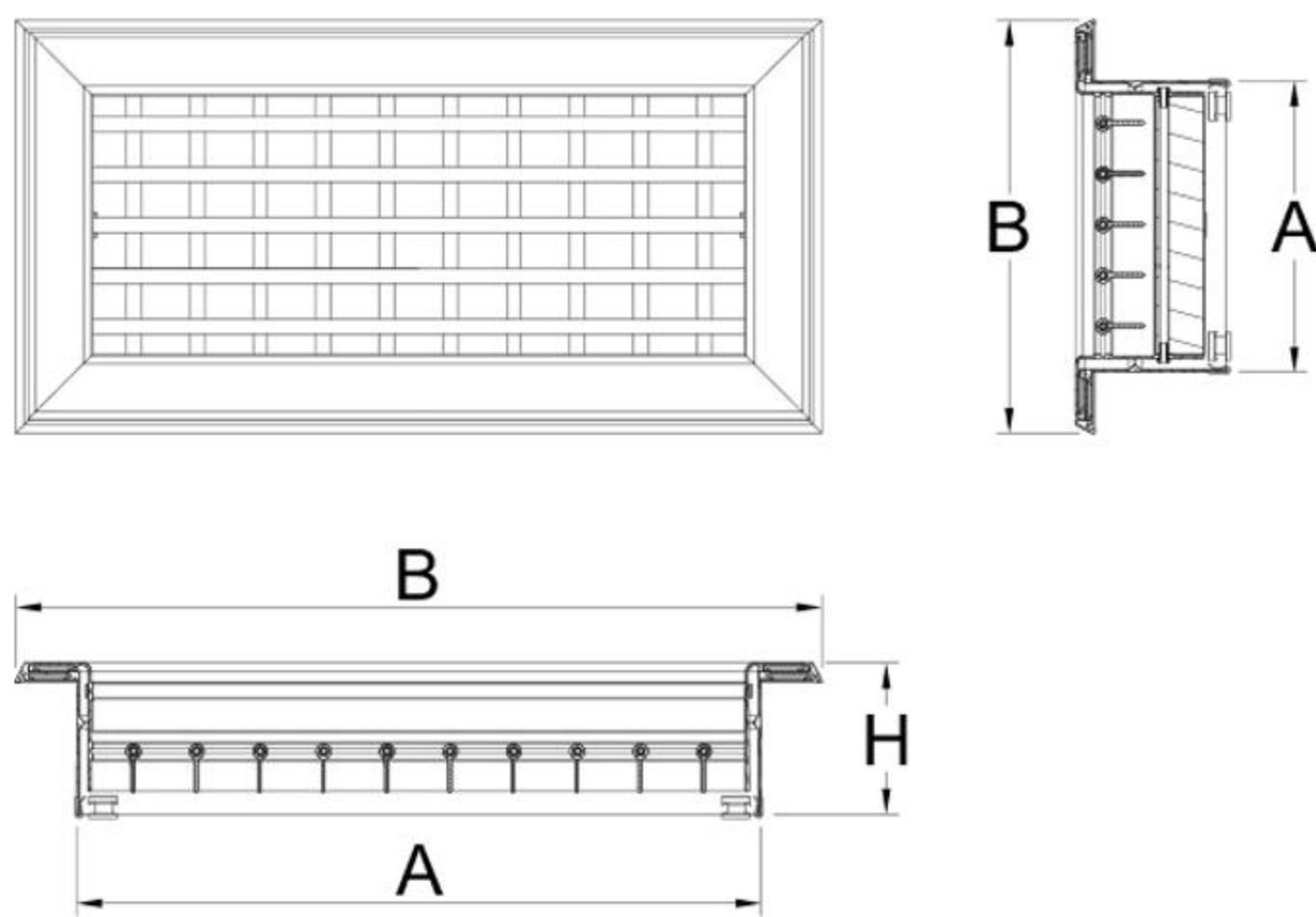
Code	A-A	B-B	H
DDG-AR 350100	345*95	394*144	50
DDG-AR 350150	345*145	394*194	50
DDG-AR 400100	395*95	444*144	50
DDG-AR 400150	395*145	444*194	50
DDG-AR 600150	595*145	644*194	50
DDG-AR 600200	595*195	644*244	50

Double Deflection Grille Removable Core (DDG-BR)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - The core is removable.
 - The blades are adjustable to change the angel of the air flow.
 - The long blades on the top and the short blades on the bottom.
 - Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



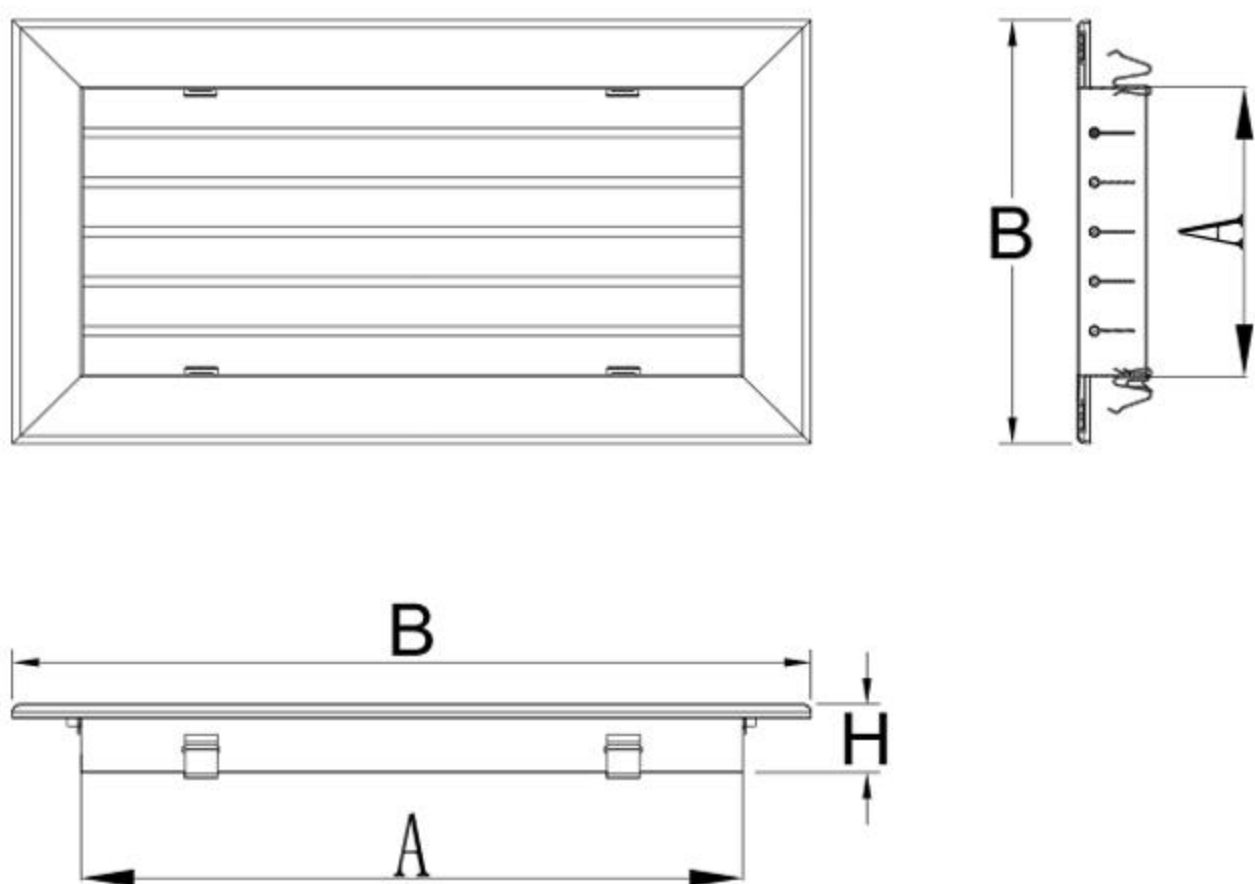
Code	A-A	B-B	H
DDG-BR 350100	345*95	393*143	60
DDG-BR 350150	345*145	393*193	60
DDG-BR 400100	395*95	443*143	60
DDG-BR 400150	395*145	443*193	60
DDG-BR 600150	595*145	643*193	60
DDG-BR 600200	595*195	643*243	60

Single Deflection Grille (SDG-EF)



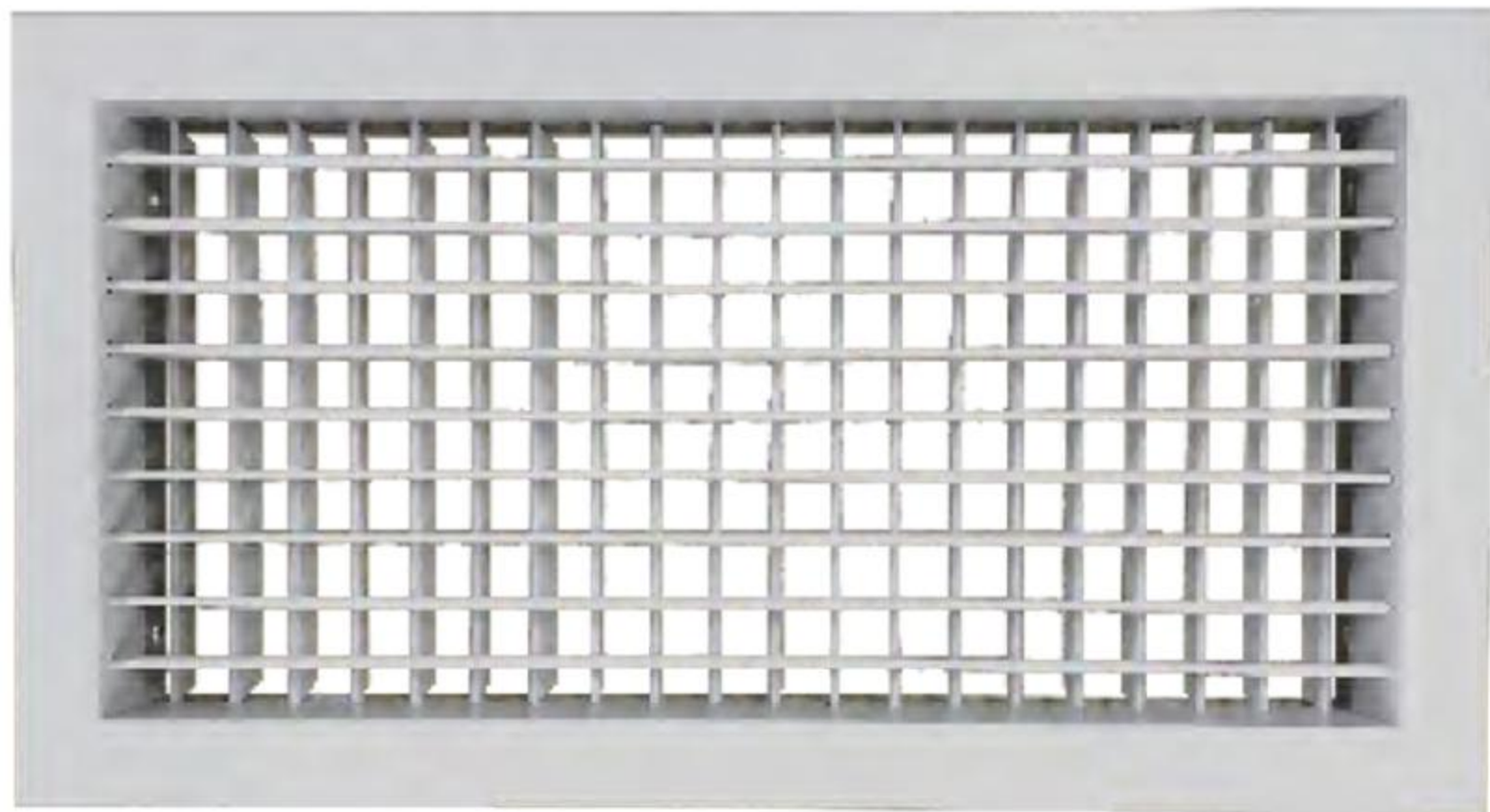
- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - The blades are adjustable to change the angel of the air flow.
 - Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



Code	A-A	B-B	H
SDG-EF 250100	235*85	287*137	26
SDG-EF 350150	285*135	337*187	26
SDG-EF 400100	385*85	437*137	26
SDG-EF 400150	385*135	437*187	26
SDG-EF 500150	485*135	537*187	26
SDG-EF 600200	585*185	637*237	26

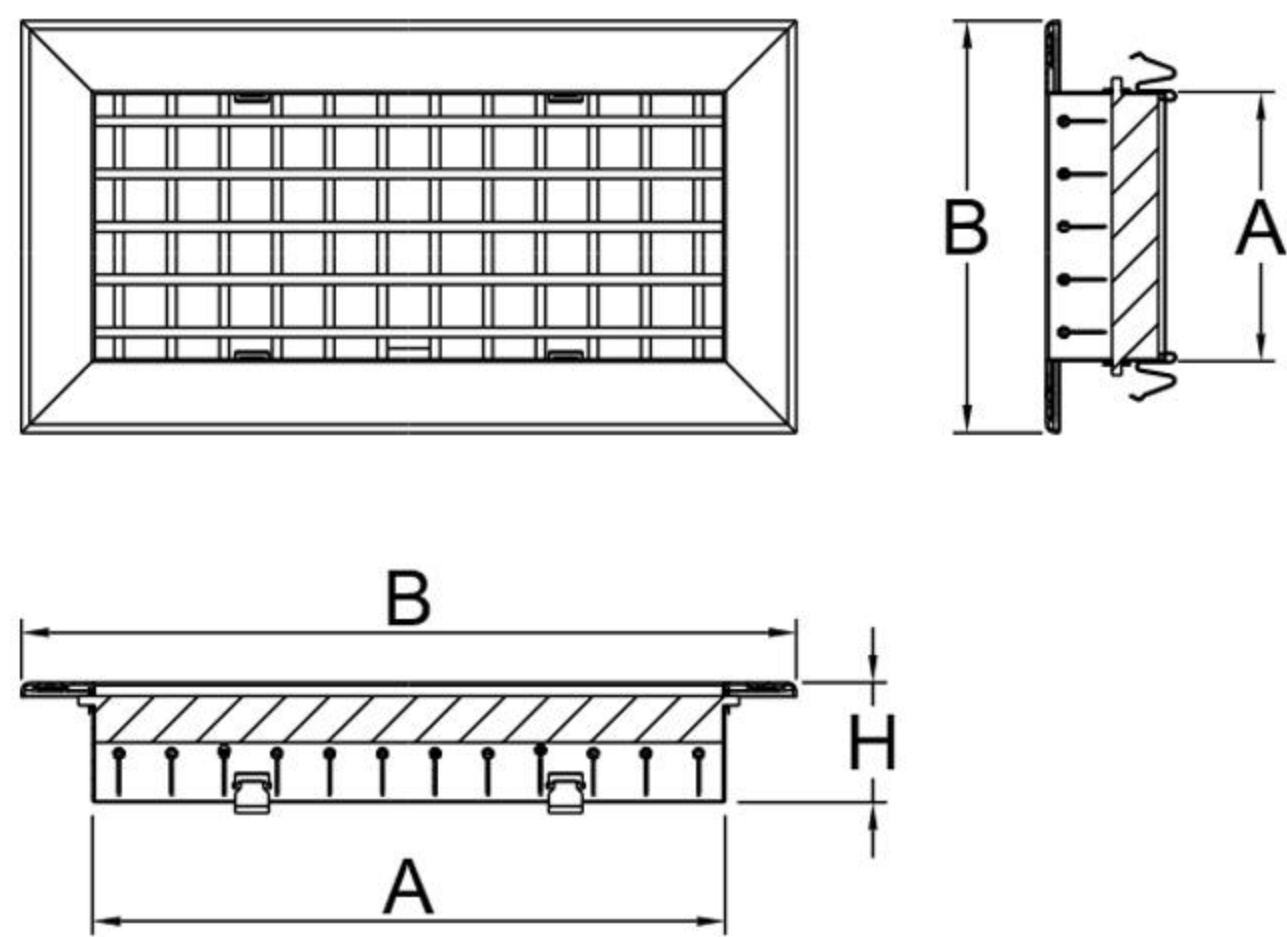
Double Deflection Grille (DDG-GF)



Specification:

- Powder coated white.
- Made of aluminum profile 6063 T5.
- Size can be customized.
- The blades are adjustable to change the angel of the air flow.
- The long blades on the top and the short blades on the bottom.
- Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



Code	A-A	B-B	H
DDG-GF 250100	235*85	287*137	43
DDG-GF 350150	285*135	337*187	43
DDG-GF 400100	385*85	437*137	43
DDG-GF 400150	385*135	437*187	43
DDG-GF 500150	485*135	537*187	43
DDG-GF 600200	585*185	637*237	43

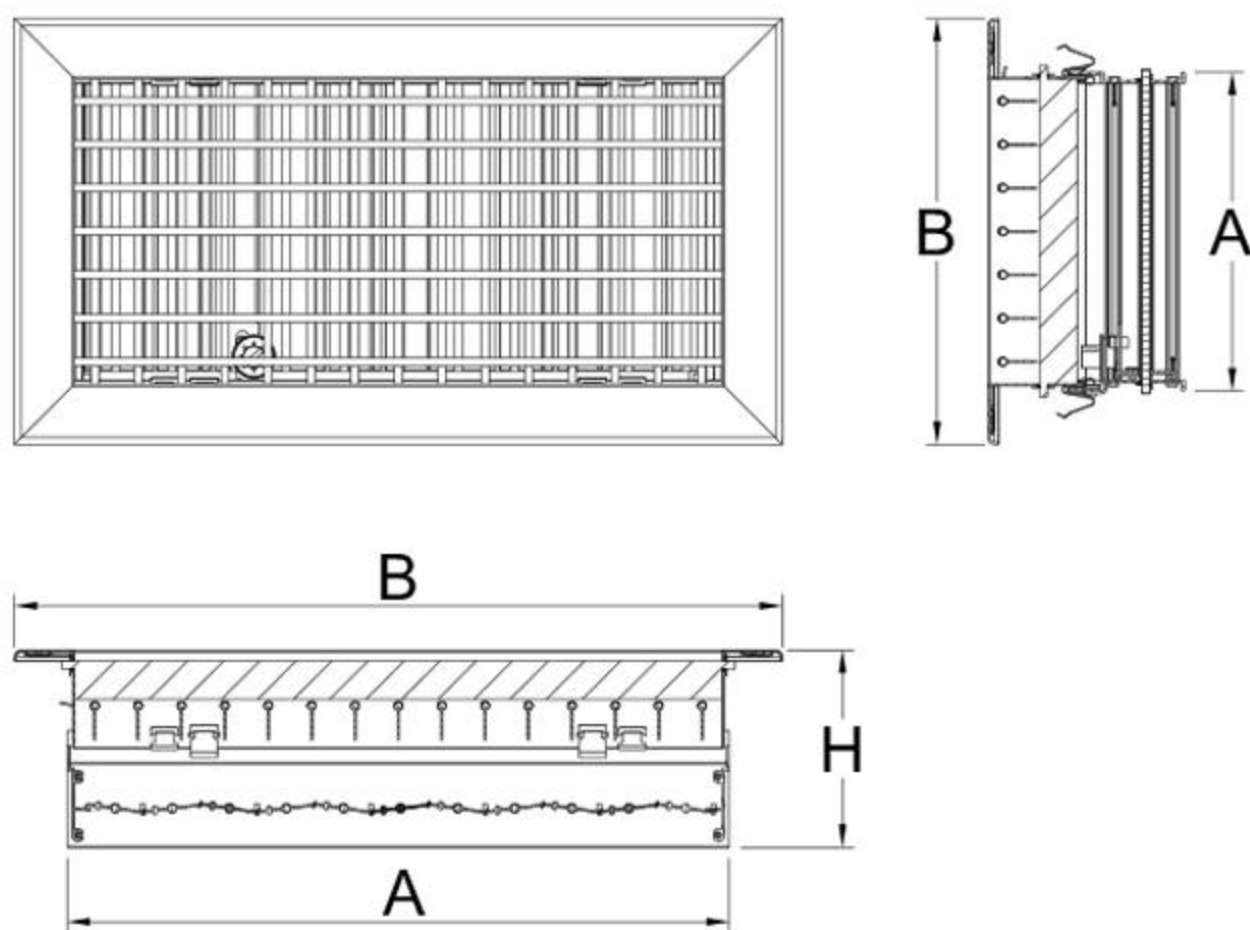
Double Deflection Grille c/w OBD (DDG-GFD)



Specification:

- Powder coated white.
- Made of aluminum profile 6063 T5.
- Size can be customized.
- The blades are adjustable to change the angel of the air flow.
- The long blades on the top and the short blades on the bottom.
- Beyond 600mm length will add one reinforcement in the center of the grille.

Dimension:



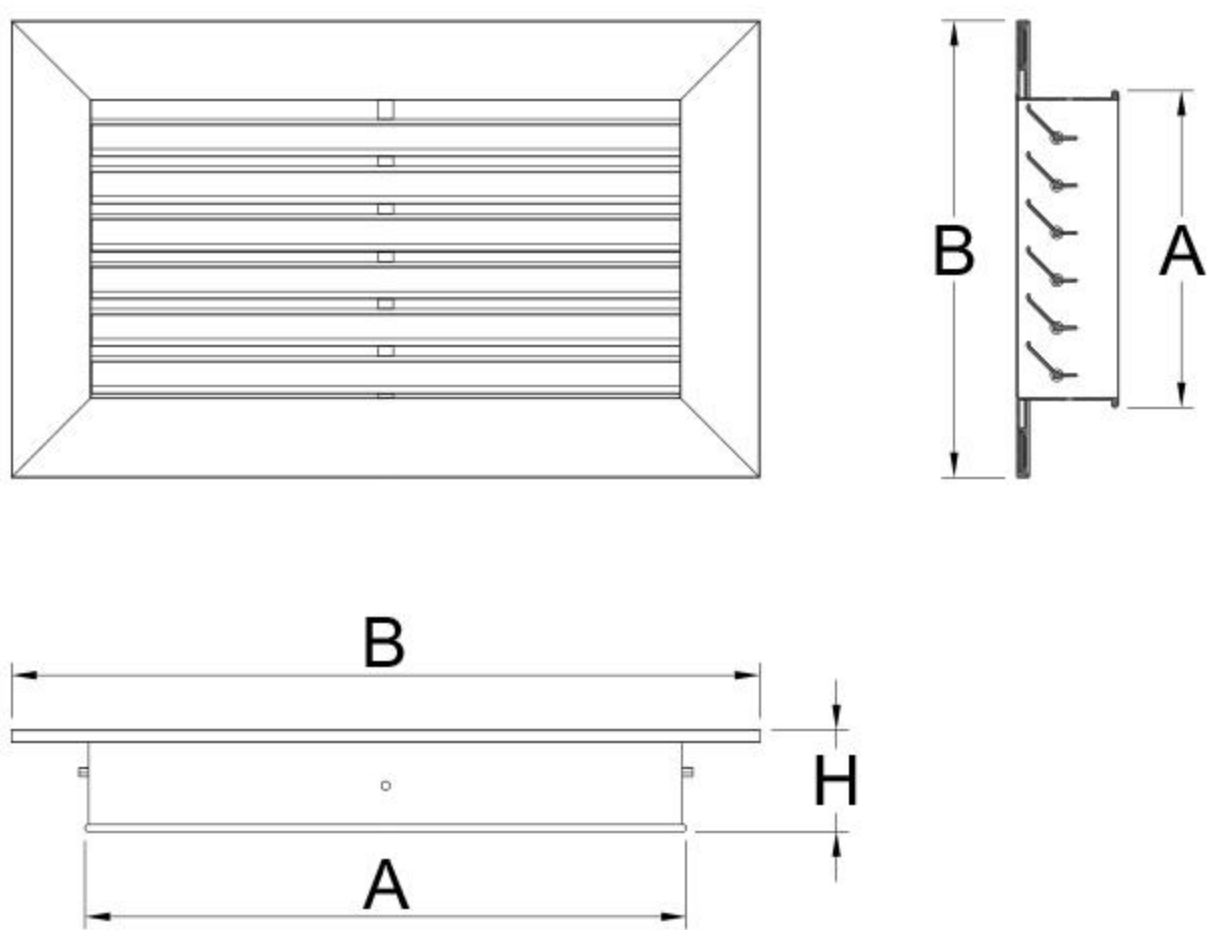
Code	A-A	B-B	H
DDG-GFD 250100	240*90	287*137	86
DDG-GFD 350150	290*140	337*187	86
DDG-GFD 400100	390*90	437*137	86
DDG-GFD 400150	390*140	437*187	86
DDG-GFD 500150	490*140	537*187	86
DDG-GFD 600200	590*190	637*237	86

Half Chevron Grille (HCG)



- Specification:**
- Powder coated white or natural anodized.
 - One reinforcement in the center of the grille.
 - The blades are adjustable to change the angel of the air flow.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.

Dimension:



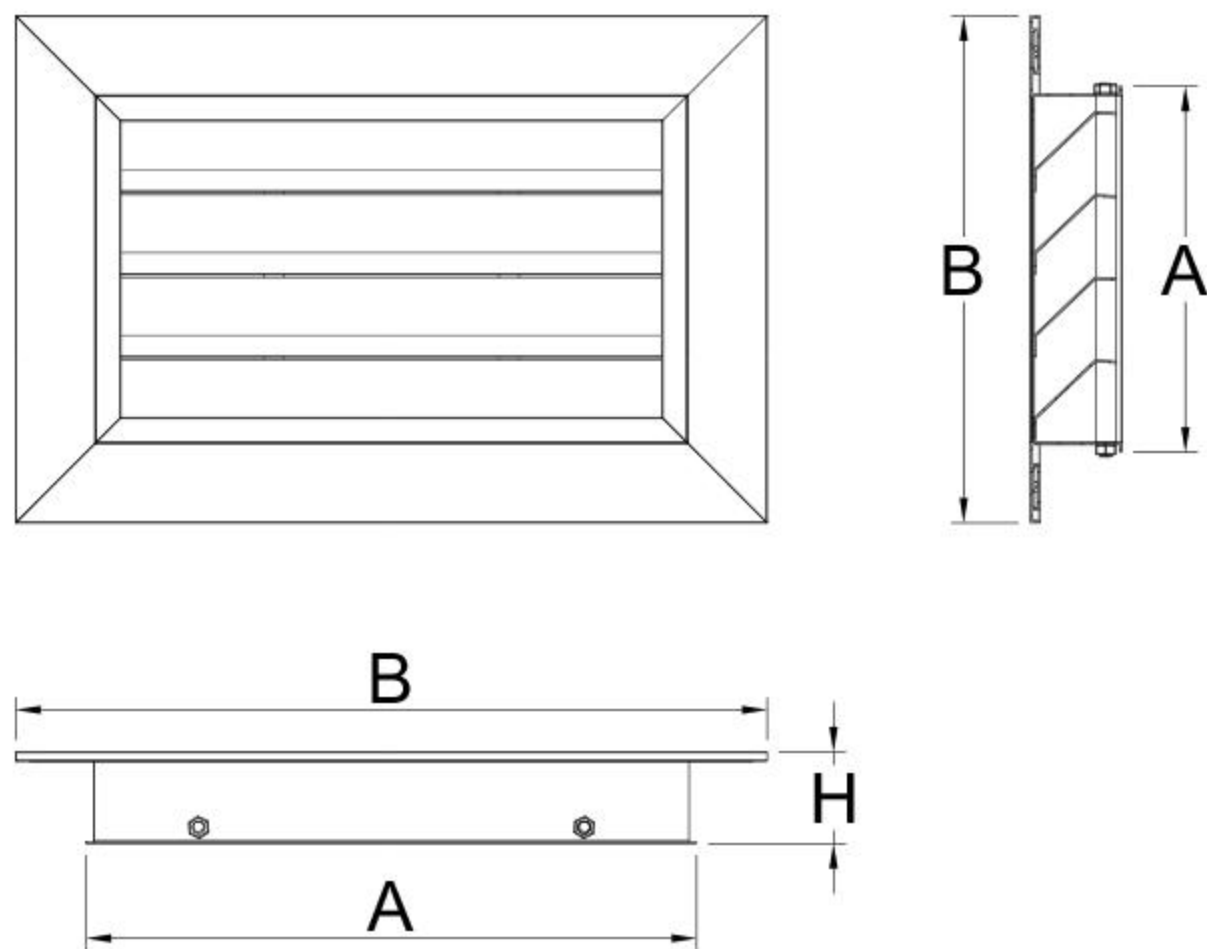
Code	A-A	B-B	H
HCG 300100	295*95	351*151	41
HCG 300150	295*145	351*201	41
HCG 600200	595*195	651*251	41
HCG 600250	595*245	651*301	41
HCG 900300	895*295	951*351	41
HCG 900350	895*345	951*401	41

Return Air Grille (RAG-A)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - Dimensions tolerance is ± 1 mm.
 - The core is fixed can not be taken out.

Dimension:



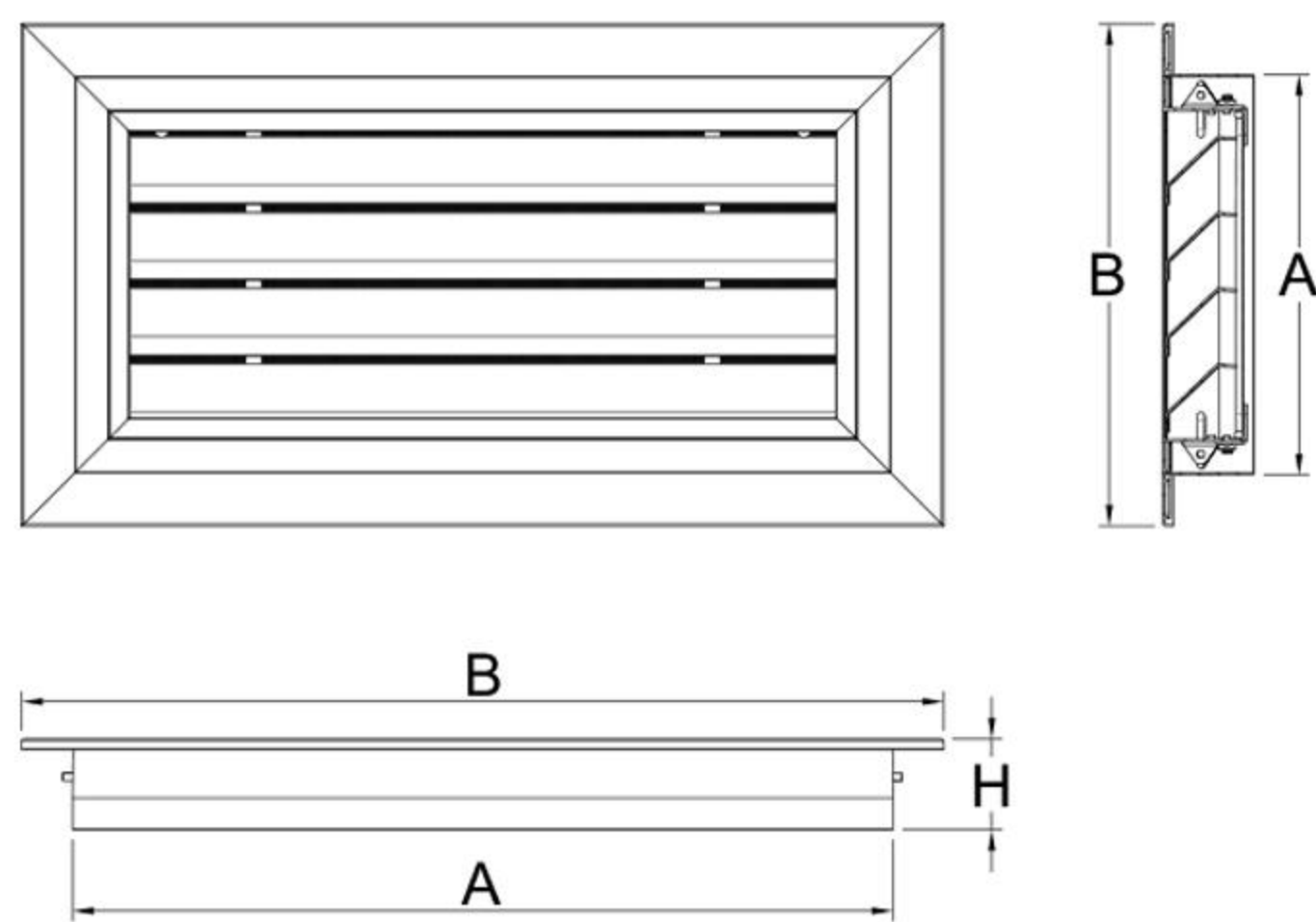
Code	A-A	B-B	H
RAG-A 300100	295*95	352*152	37
RAG-A 300150	295*145	352*202	37
RAG-A 600200	595*195	652*252	37
RAG-A 600250	595*245	652*302	37
RAG-A 900300	895*295	952*352	37
RAG-A 900350	895*345	952*402	37

Return Air Grille Hinged Filter (RAG-H)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - The core is removable
 - Dimensions tolerance is $\pm 1\text{mm}$.

Dimension:



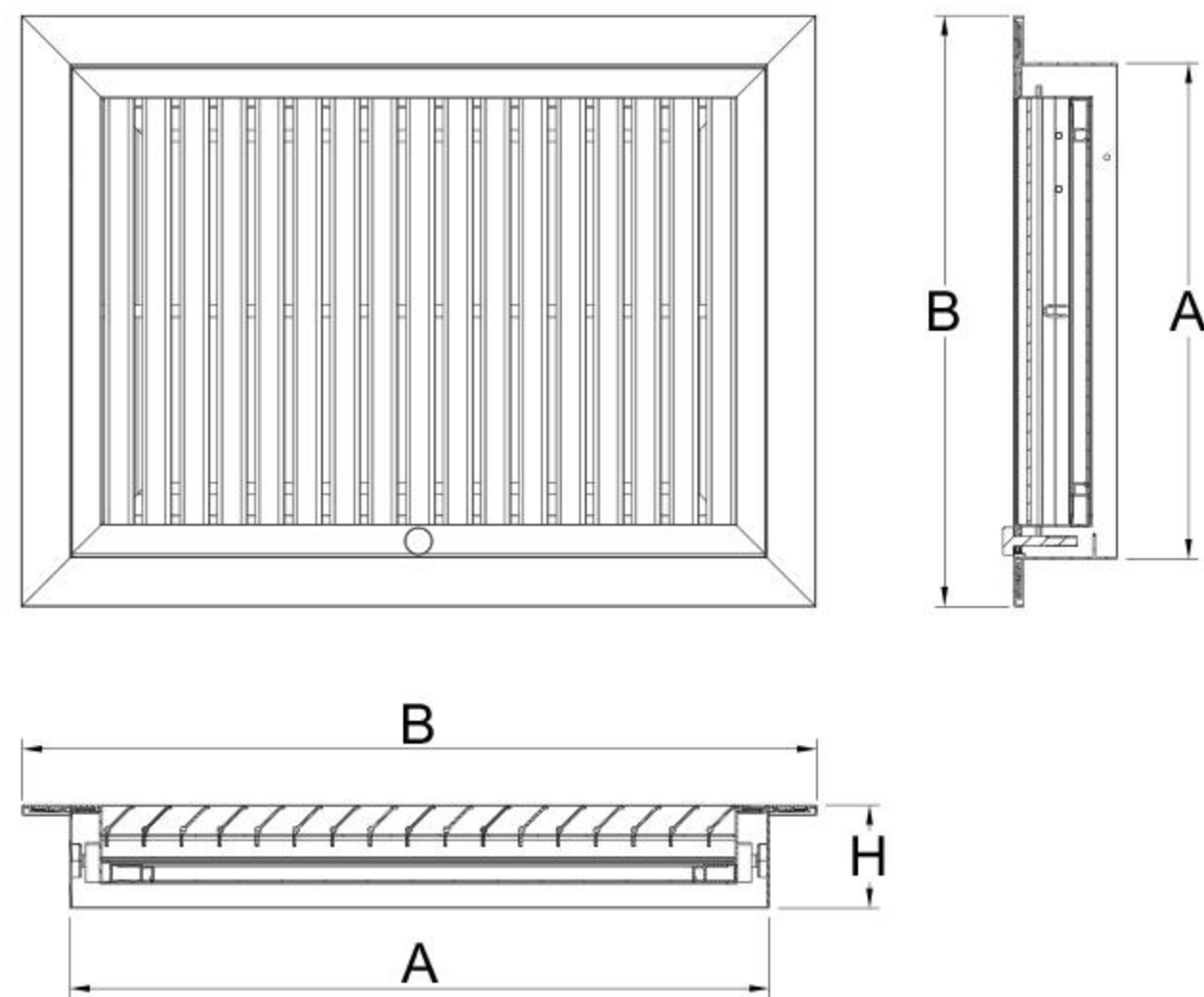
Code	A-A	B-B	H
RAG-H 400200	395*195	444*244	43
RAG-H 400250	395*245	444*294	43
RAG-H 600200	595*195	644*244	43
RAG-H 600250	595*245	644*294	43
RAG-H 900300	895*295	944*344	43
RAG-H 900350	895*345	944*394	43

Return Air Grille Hinged With Polyester Filter (RAGC-HPF)



- Specification:**
- Powder coated white.
 - Made of aluminum profile 6063 T5.
 - Size can be customized.
 - Black or white G4 grade polyester filter is standard.
 - The grille core is removable and locked by a screw on the face.

Dimension:



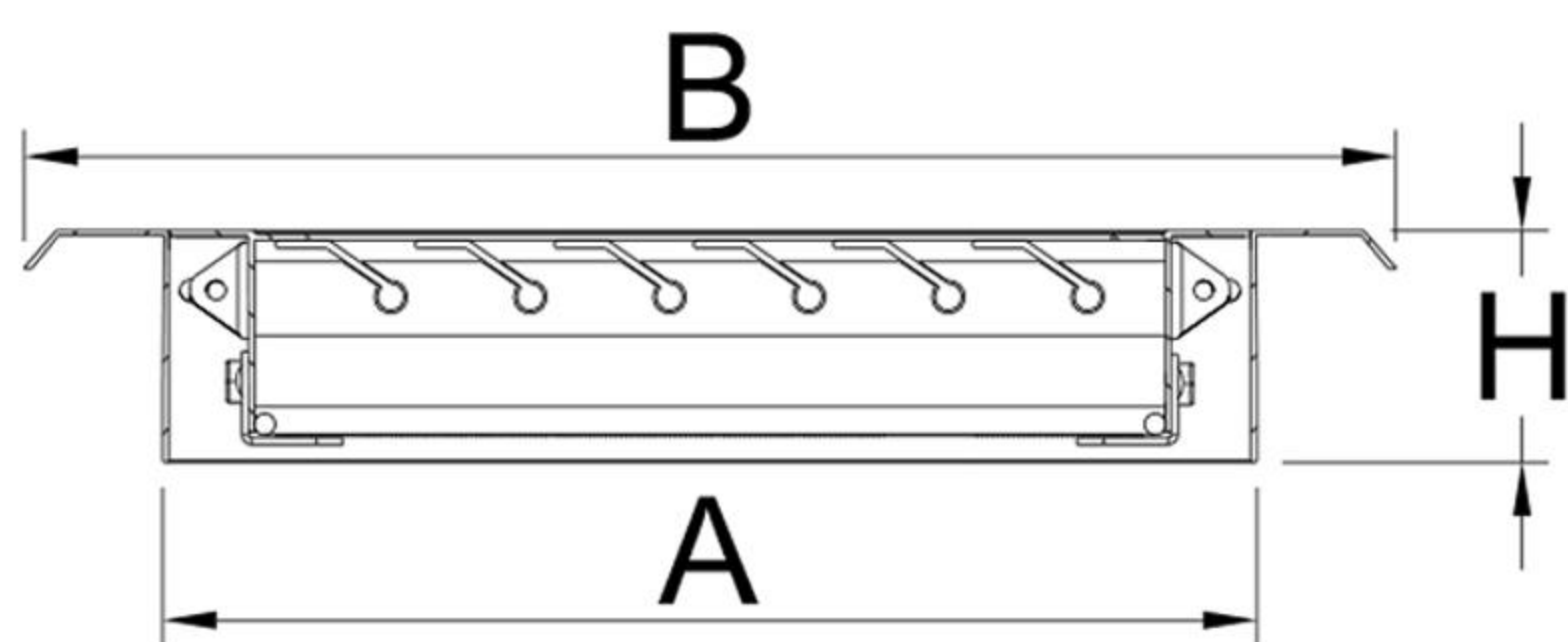
Code	A-A	B-B	H
RAGC-HPF 450300	445*295	494*344	50
RAGC-HPF 600300	595*295	644*344	50
RAGC-HPF 100400	995*395	1044*444	50
RAGC-HPF 120400	1195*395	1244*444	50
RAGC-HPF 150400	1495*395	1544*544	50

PVC Return Air Grille (PRAG)



- Specification:**
- White color.
 - Made of PVC plastic.
 - Size can be customized.
 - The core is removable.
 - Hinged type with filter.
 - Dimensions tolerance is $\pm 1\text{mm}$.

Dimension:



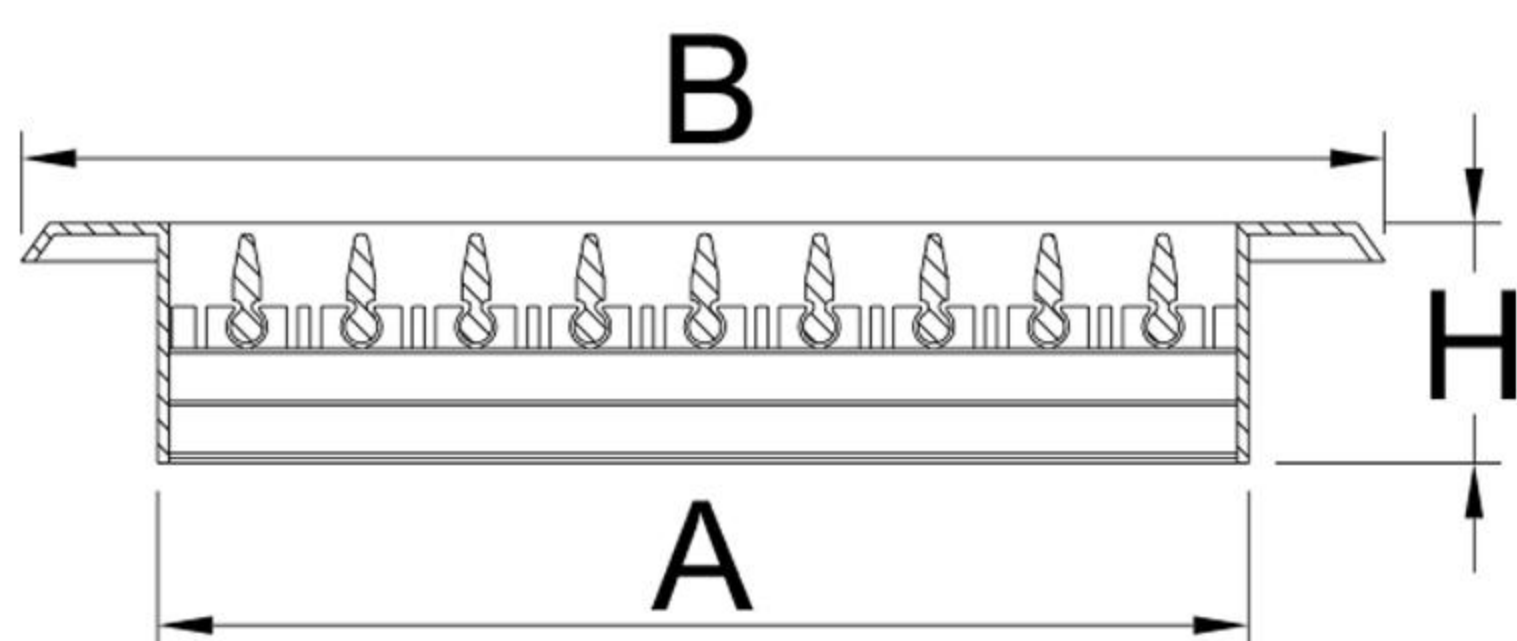
Code	A-A	B-B	H
PRAG 400150	395*145	449*199	43
PRAG 400200	395*195	449*249	43
PRAG 600200	595*195	649*249	43
PRAG 600250	595*245	649*299	43
PRAG 900300	895*295	949*349	43
PRAG 900350	895*345	949*399	43

PVC Double Deflection Grille Fixed (PDDG)



- Specification:**
- White color.
 - Made of PVC plastic.
 - Size can be customized.
 - Dimensions tolerance is $\pm 1\text{mm}$.
 - The core is fixed can not be taken out.
 - The blades are adjustable to change the angel of the air flow.
 - The long blades on the top and the short blades on the bottom.

Dimension:



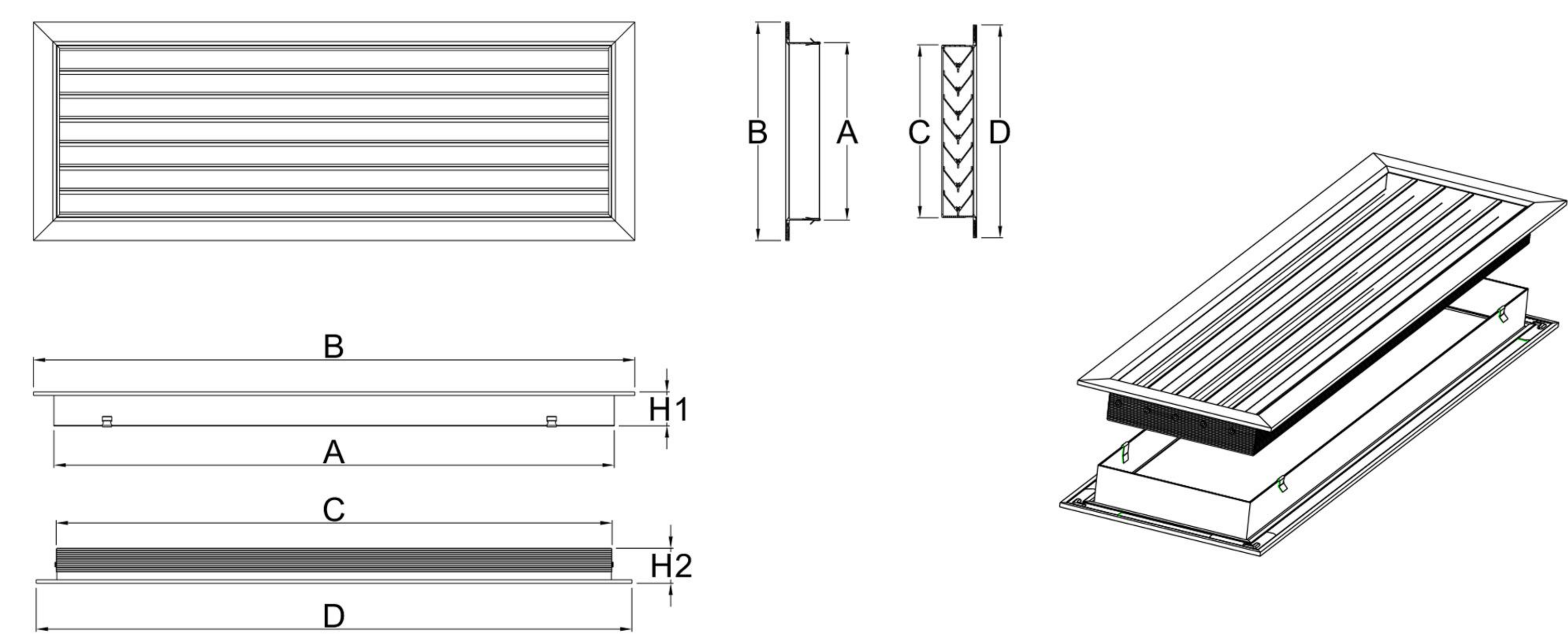
Code	A-A	B-B	H
PDDG 400150	395*145	445*195	44
PDDG 400200	395*195	445*245	44
PDDG 600200	595*195	645*245	44
PDDG 600250	595*245	645*295	44
PDDG 900300	895*295	945*345	44
PDDG 900350	895*345	945*395	44

Door Grille



- Specification:**
- Natural Anodized
 - Made of aluminum profile 6063 T5
 - Size can be customized
 - Dimensions tolerance is $\pm 1\text{mm}$
 - Height is adjustable to fit the door

Dimension:



Code	A-A (Frame)	B-B (Frame)	H1 (Frame)	C-C (Core)	D-D (Core)	H2 (Core)
DG-A 300150	292*137	336*181	36	288*133	330*175	37
DG-A 300200	292*187	336*231	36	288*183	330*225	37
DG-A 400150	392*137	436*181	36	388*133	430*175	37
DG-A 400200	392*187	436*231	36	388*183	430*225	37
DG-A 600150	592*137	636*181	36	588*133	630*175	37
DG-A 600200	592*187	636*231	36	588*183	630*225	37
DG-A 600250	592*237	636*281	36	588*233	630*275	37
DG-A 600300	592*287	636*331	36	588*283	630*325	37
DG-A 600350	592*337	636*381	36	588*333	630*375	37
DG-A 600400	592*387	636*431	36	588*383	630*425	37
DG-A 600450	592*437	636*481	36	588*433	630*475	37