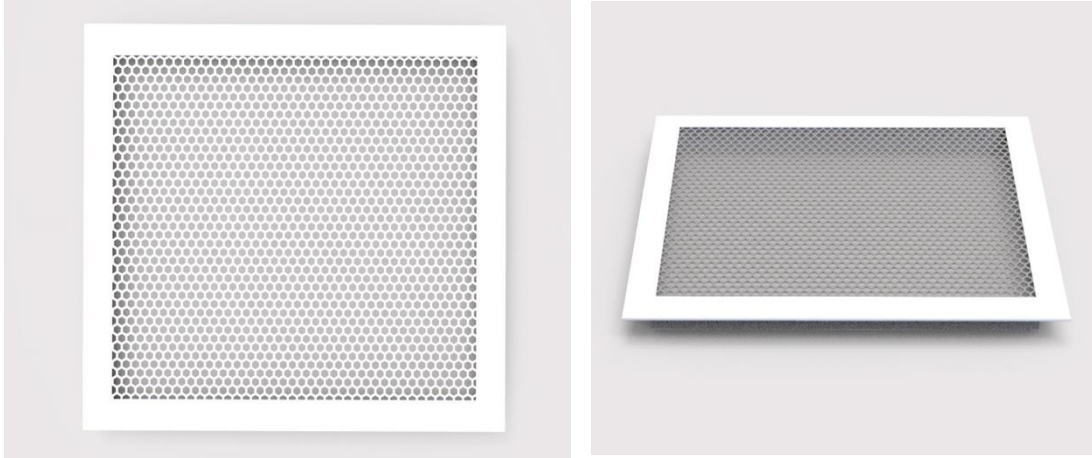


**PERFORATED GRILLE – SUPPLY AIR GRILLES –CKM-09**



**AREAS OF USE AND FEATURES:** It is used as blowing and suction diffusers in Hvac systems. It is suitable for vertical and horizontal use. The ideal shooting distance is between 2.5-3.5 m. It is used in ceiling and wall applications. It is standard screw mounted. Mounting type can be changed upon request. The effective area is about 50%.

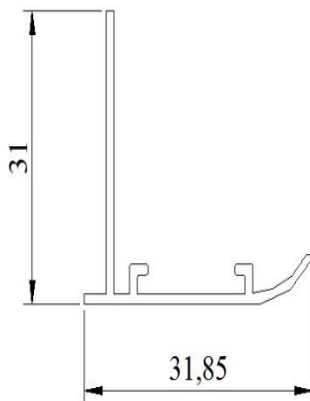
**MATERIAL:** Frame is made of aluminum profile, culvert 1 mm, DKP material, Ø5 mm perforated holes.

**SURFACE COATING:** The product can be produced in any color with electrostatic powder paint. Z Wings are produced in standard black color.

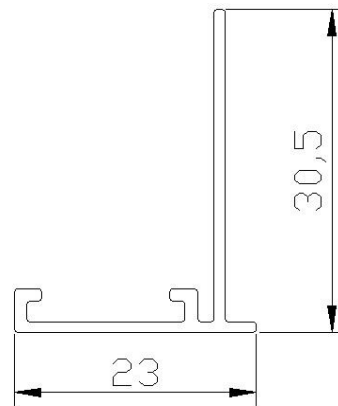
**ACCESSORIES:** Plenum box

**FRAME TYPES**

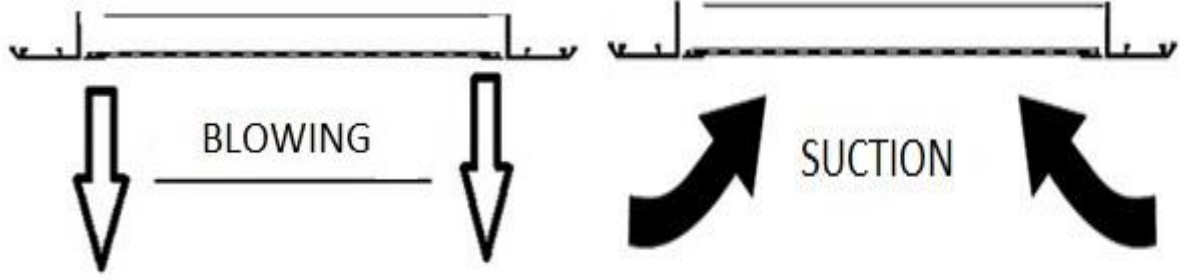
**STANDART FRAME**



**NARROW FRAME**



**AIR DIRECTIONS:**



**SUPLY TABLE**

**RETURN TABLE**

A*B (mm)	DEBİ Q ( m <sup>3</sup> / h )	Hava Hız Vn (m/s)	Basınç Kaybı Ps (Pa)	Ses Seviyesi NC (dB)	ATIŞ MESAFESİ ( m.)
250 x 250	108	1,7	3	-	-0,8
	144	2,25	5	-	0.5-1.0
	180	2,9	6	-	0.7-1.2
	216	3,5	8	-	0.8-1.5
	252	3,95	12	23	1.1 -1.8
	288	4,5	14	28	1.2-2.1
	324	5	17	32	1.5-2.5
	360	5,65	20	34	1.8-3.0
250 x 250	180	0,85	6	-	0.4
	270	1,3	8	16	0.6
	360	1,75	12	20	0.8
	450	2,2	19	25	0.5-1.0
	540	2,6	25	28	0.5-1.1
	720	3,5	40	35	0.8-1.5
350 x 350	216	1,9	2	-	0.7-1.0
	288	2,5	5	15	0.9-1.5
	360	3,2	6	22	1.0-1.6
	432	3,8	7	23	1.3-1.8
	504	4,45	10	27	1.5-2.2
	576	5,1	14	31	1.8-2.7
	648	5,7	19	38	2.2-3.3
	720	6,35	22	40	2.4 - 3.5
350 x 350	540	1,3	8	19	0.5-0.8
	720	1,75	17	22	0.7-1.0
	900	2,15	29	26	0.7-1.15
	1080	2,6	38	32	0.9-1.5
	1350	3,25	52	35	1.0-1.6
	1530	3,7	63	39	1.3-1.8
	1800	4,3	94	44	1.5-2.2
450 x 450	288	1,6	3	17	0.6-1.0
	360	2,05	5	20	0.8-1.4
	432	2,45	7	21	1.0-1.6
	504	2,85	10	24	1.4-2.0
	576	3,25	12	27	1.7 - 2.4
	648	3,7	14	30	2.0 - 3.0
	720	4,1	17	31	2.4 - 3.4
	792	4,5	20	36	2.7-3.7
450 x 450	900	1,3	12	18	0.5-0.8
	1080	1,55	16	23	0.6-1.0
	1260	1,8	20	27	0.7-1.15
	1440	2,1	26	29	0.8-1.4
	1620	2,35	33	32	1.0-1.5
	1800	2,6	42	35	1.4-1.8
	1980	2,85	53	41	1.4-2.0

550 x 550	180	2,9	3	-	0,6-1,1
	216	3,5	3	-	0,8-1,4
	252	3,95	4	16	1,2 -1,8
	288	4,5	5	19	1,2-2,2
	324	5	7	26	1,4-2,5
	360	5,65	9	28	1,6-2,8
	396	6,2	13	33	2,0 - 3,2
	432	6,8	18	38	2,3 - 3,6
550 x 550	288	2,5	3	18	0,8-1,3
	360	3,2	5	19	1,0-1,6
	432	3,8	6	21	1,2-1,8
	504	4,45	7	24	1,5 - 2,4
	576	5,1	10	27	2,0 - 3,2
	648	5,7	13	34	2,3 - 3,6
	720	6,35	18	38	2,6-4,0
	792	7	23	40	3,0 - 4,5
550 x 550	360	2	3	-	1,2-1,8
	540	3,05	6	22	1,5-2,2
	648	3,7	7	24	1,8-2,4
	720	4,1	8	28	2,3 - 3,2
	828	4,7	11	30	2,7-3,8
	936	5,3	15	32	3,0 - 4,3
	1008	5,7	19	34	3,4 - 4,8
	1080	6,1	26	36	3,7-5,1
550 x 550	1260	1,2	5	17	0,7-1,1
	1530	1,45	15	26	0,9-1,3
	1800	1,75	21	30	1,05-1,5
	2070	2	29	32	1,2-1,8
	2250	2,15	32	35	1,3-1,9
	2520	2,4	37	38	1,45-2,15
	2880	2,75	45	42	1,6-2,5

**BAZI UYGULAMA ALANLARI**

**Üfleme Hızı (m/s)**

<b>Radio ve Film Stüdyoları, Ameliyathaneler</b>	<b>1,5 – 2,5</b>
<b>Yatak Odaları, Otel Odaları, Ofisler, Konutlar, Hastaneler, Camiler, Kiliseler, vb.</b>	<b>2 – 4</b>
<b>Konser Salonları, Yemek Odaları, Dershaneler, Bankalar, Kütüphaneler, Oyun Salonları, Konferans Salonları</b>	<b>2,5 – 5</b>
<b>Restoranlar, Kafeteryalar, Otel Lobileri, Tiyatrolar, Sinemalar, Alışveriş Merkezleri, Balo Salonları</b>	<b>2,5 – 6</b>
<b>Süpermarket, Fabrika, Jimnastik Salonu, Endüstriyel Mutfak, Depo</b>	<b>5 – 10</b>