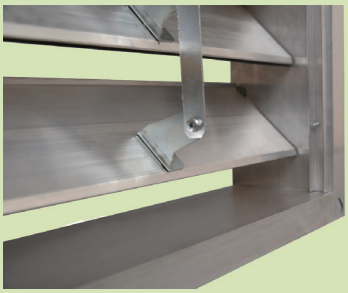
HDGD

DÖRTGEN GERİ AKIŞ DAMPERİ

Rectangular Back Draft Damper



TANIM

- **HDGD:** Dörtgen Geri Akış Damperi

MALZEME

Kasa ve kanatlar 1. Sınıf alüminyum profilden oluşmaktadır.

UYGULAMA

Havalandırma kanallarında tek yönlü hava akış elemanı olarak kullanılır. Emiş ve atış hatlarında hava akımıyla açık konumda olan damper hava akımının kesilmesiyle kapanıp ters hava akışını engellemektedir. Elle konum ayarlaması yapılmaz.

YÜZEY KAPLAMA

- Alüminyum eloksal
- İsteğe bağlı olarak RAL kodundaki tüm renkler.

MONTAJ

- Hava kanalına montajı cıvata-somun ve kanal klipsi vasıtasıyla

DESCRIPTION

- *HDGD: Rectangular Back Draft Damper*

MATERIAL

Products casing and blades are manufactured from extruded aluminium profile.

APPLICATION

Used as a one way air flow component in air duct systems. The damper which is in the open position in the suction and evacuation lines due to air flow, closes when there the air flow is interrupted and prevents back draft. Manual adjustment is not applicable.

SURFACE COATING

- *Aluminium anodized*
- *Depending on demand, all the colours in RAL codes can be provided.*

ASSEMBLY

- *Assembly to air duct with bolt-nut and clamps.*

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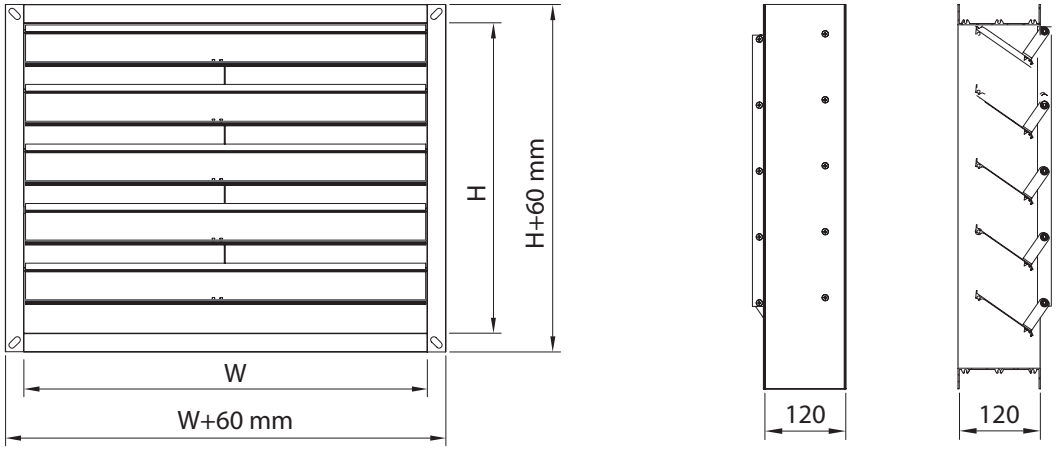
DÖRTGEN GERİ AKIŞ DAMPERİ ÖLÇÜLERİ ve EFEKTİF ALANLARI

RECTANGULAR BACK DRAFT DAMPER DIMENSIONS and EFFECTIVE AREAS



Aeff (m^2): Efektif alan
W (mm): Dörtgen geri akış damperi genişliği
H (mm): Dörtgen geri akış damperi yüksekliği

Effective area
Rectangular back draft damper width
Rectangular back draft damper height

Aeff (m^2)		W (mm)													
		200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
H (mm)	200	0.03	0.04	0.06	0.07	0.09	0.10	0.12	0.13	0.14	0.16	0.17	0.19	0.20	0.22
	300	0.04	0.06	0.09	0.11	0.13	0.15	0.17	0.19	0.22	0.24	0.26	0.28	0.30	0.32
	400	0.06	0.09	0.12	0.14	0.17	0.20	0.23	0.26	0.29	0.32	0.35	0.37	0.40	0.43
	500	0.07	0.11	0.14	0.18	0.22	0.25	0.29	0.32	0.36	0.40	0.43	0.47	0.50	0.54
	600	0.09	0.13	0.17	0.22	0.26	0.30	0.35	0.39	0.43	0.48	0.52	0.56	0.60	0.65
	700	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.66	0.71	0.76
	800	0.12	0.17	0.23	0.29	0.35	0.40	0.46	0.52	0.58	0.63	0.69	0.75	0.81	0.86
	900	0.13	0.19	0.26	0.32	0.39	0.45	0.52	0.58	0.65	0.71	0.78	0.84	0.91	0.97
	1000	0.14	0.22	0.29	0.36	0.43	0.50	0.58	0.65	0.72	0.79	0.86	0.94	1.01	1.08
	1100	0.16	0.24	0.32	0.40	0.48	0.55	0.63	0.71	0.79	0.87	0.95	1.03	1.11	1.19
	1200	0.17	0.26	0.35	0.43	0.52	0.60	0.69	0.78	0.86	0.95	1.04	1.12	1.21	1.30
	1300	0.19	0.28	0.37	0.47	0.56	0.66	0.75	0.84	0.94	1.03	1.12	1.22	1.31	1.40
	1400	0.20	0.30	0.40	0.50	0.60	0.71	0.81	0.91	1.01	1.11	1.21	1.31	1.41	1.51
	1500	0.22	0.32	0.43	0.54	0.65	0.76	0.86	0.97	1.08	1.19	1.30	1.40	1.51	1.62