

HBTD

BASINÇ TAHLİYE DAMPERİ

Pressure Relief Damper



TANIM

- **HBTD:** Basınç Tahliye Damperi

MALZEME

Kasa ve kanatlar galvaniz sacdır. Kasa, kalınlığı 1,20 mm galvaniz sacdan imal edilir. Kanat yatakları bronz malzemededen imal edilmiş olup, kanat mekanizma malzemesi çeliktendir.

UYGULAMA

HBTD serisi Basınç Tahliye Damperi aşırı basınç riski bulunan havalandırma sistemlerinde kullanılır. Basınç değerinin aşılması durumunda kanatlar havanın tahliyesi için açılır ve sistemin güvenliği sağlanır.

YÜZEY KAPLAMA

- İsteğe bağlı olarak RAL kodundaki tüm renkler.

MONTAJ

- Hava kanalına montajı civata-somun ve kanal klipsi vasıtasıyla

DESCRIPTION

- **HBTD:** Pressure Relief Damper

MATERIAL

Casing and blades are manufactured from galvanized sheet metal. Casing thickness is 1.20 mm. Blade slots are made from bronze material and the blade mechanism is made from steel.

APPLICATION

HBTD Series Pressure Relief Damper is used in air conditioning systems where there is risk of excessive pressure build up. When the threshold pressure is exceeded the blades open to allow evacuation air and the systems safety is secured.

SURFACE COATING

- Depending on demand, all the colours RAL codes are provided.

ASSEMBLY

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

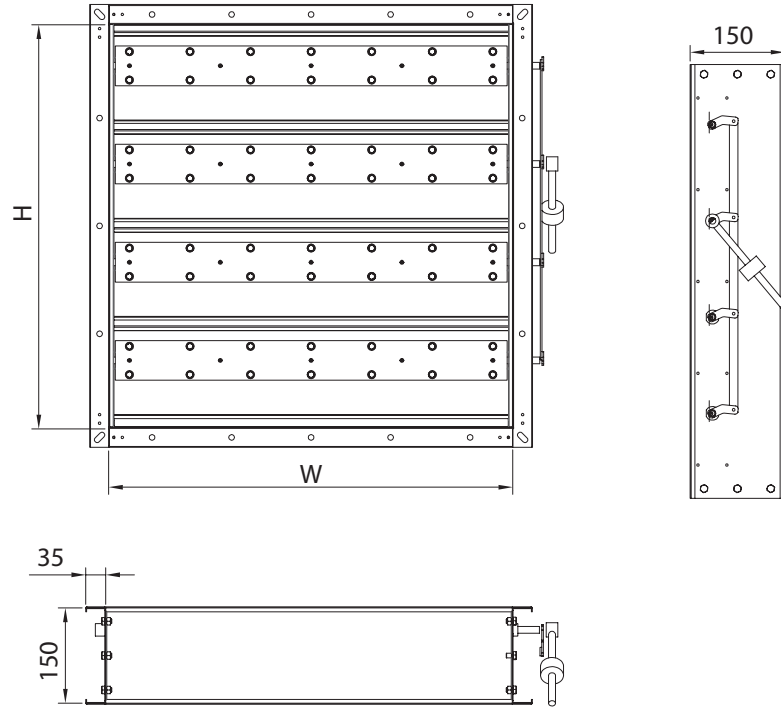
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BASINÇ TAHLİYE DAMPERİ ÖLÇÜLERİ ve EFEKTİF ALANLARI

PRESSURE RELIEF DAMPER DIMENSIONS and EFFECTIVE AREAS



Aeff (m²): Efektif alan

W (mm): Basınç tahliye damperi genişliği

H (mm): Basınç tahliye damperi yüksekliği

Effective area

Pressure relief damper width

Pressure relief damper height

Aeff (m ²)		W (mm)								
		200	300	400	500	600	700	800	900	1000
H (mm)	200	0.03	0.04	0.05	0.07	0.08	0.09	0.10	0.12	0.13
	300	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20
	400	0.05	0.08	0.10	0.13	0.16	0.18	0.21	0.23	0.26
	500	0.07	0.10	0.13	0.16	0.20	0.23	0.26	0.29	0.33
	600	0.08	0.12	0.16	0.20	0.23	0.27	0.31	0.35	0.39
	700	0.09	0.14	0.18	0.23	0.27	0.32	0.36	0.41	0.46
	800	0.10	0.16	0.21	0.26	0.31	0.36	0.42	0.47	0.52
	900	0.12	0.18	0.23	0.29	0.35	0.41	0.47	0.53	0.59
	1000	0.13	0.20	0.26	0.33	0.39	0.46	0.52	0.59	0.65