



FİTA TEKNİK

1952'den Beri / Since 1952

HAVA DAMPERİ VOLUME CONTROL DAMPER

Made in Türkiye

HAVA DAMPERİ / VOLUME CONTROL DAMPER

Hava Ayar Damperleri, havalandırma sistemlerinde hava akışı ve basıncı kontrol etmek için kullanılan damperlerdir.
Volume Control Dampers are used as air volume and pressure adjusting components in air ventilation systems.

PRİZMATİK HAVA DAMPERİ PRISMATIC VOLUME CONTROL DAMPER



GENEL BAKIŞ / OVERVIEW

Gövdesi galvaniz sacdan, kanatları alüminyum kanat profilinden imal edilir.

Damper casing is made by galvanised sheet steel, damper blades are made by aluminium blade profile.

Çok kanatlı hava damperinde, kanatlar zıt olarak hareket eder. Kapalı pozisyondayken, birbirlerinin üzerine binerek sızdırmaz bir yapı oluşturur. Açık pozisyondayken, mümkün olan en düşük basınç kaybını yaratır.

Multileaf Volume Control Damper's blades move in opposed directions. in shut off mode, they provide an interlocking blade closure.

Yay Geri Dönüslü ve Yay Geri Dönüslsüz motorlarla ya da manuel kolla kumanda edilebilir.

Volume Control Dampers can be operated with Spring Return and Non-Spring Return actuators or manually.

Tam sızdırmazlık istenilen durumlarda sızdırmazlık contası kullanılabilir.

To provide minimum leakage sealing gasket can be used.



DAİRESEL HAVA DAMPERİ CIRCULAR VOLUME CONTROL DAMPER



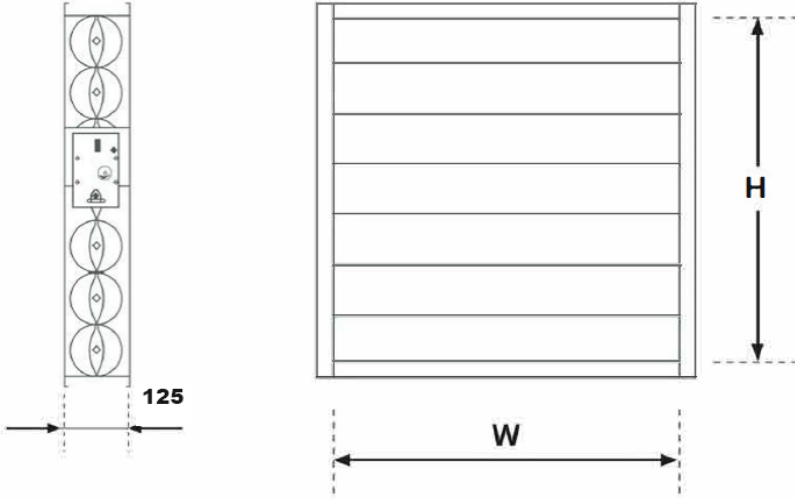
Dairesel hava damperleri galvaniz sacdan imal edilirler.

Circular volume control dampers are manufactured by galvanised steel sheet.

Plastik ya da metal kollu olarak üretilebilir.

They can be manufactured with plastic or metal handle

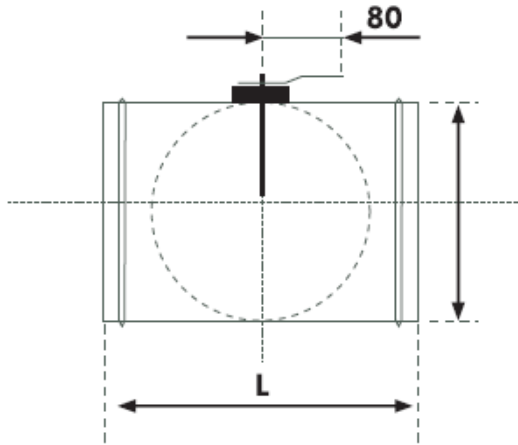
STANDART ÖLÇÜLER / STANDARD DIMENSIONS



W (mm)	100	150	200	250	300	350	400	450	500	600	700	800	900	1000
H (mm)	100	150	200	250	300	350	400	450	500	600	700	800	900	1000

Bu ölçülerin herhangi bir kombinasyonu / Any combination of these dimensions

STANDART ÖLÇÜLER / STANDARD DIMENSIONS



Ø (mm)

L (mm)

100	120
125	145
160	180
200	220
250	270
315	335
350	370
400	420
450	470
500	520
550	570

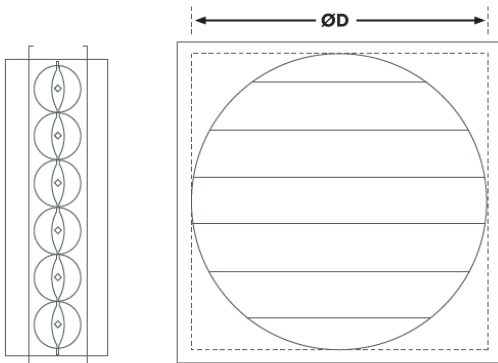
STANDART ÖLÇÜLERİN ÜZERİNDEKİ ÇAPLAR
İÇİN REDÜKSİYONLU DAMPERLER ÜRETİLİR
DAMPERS WITH DIAMETER GREATER THAN
STANDARD DIMENSIONS ARE MANUFACTURED
WITH REDUCTION

MOTORLU DAİRESEL HAVA DAMPERİ
STANDART ÖLÇÜLERİ
CIRCULAR FIRE DAMPER WITH ACTUATOR
STANDARD DIMENSIONS

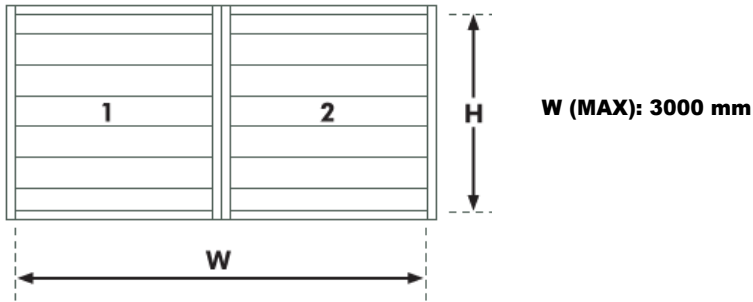
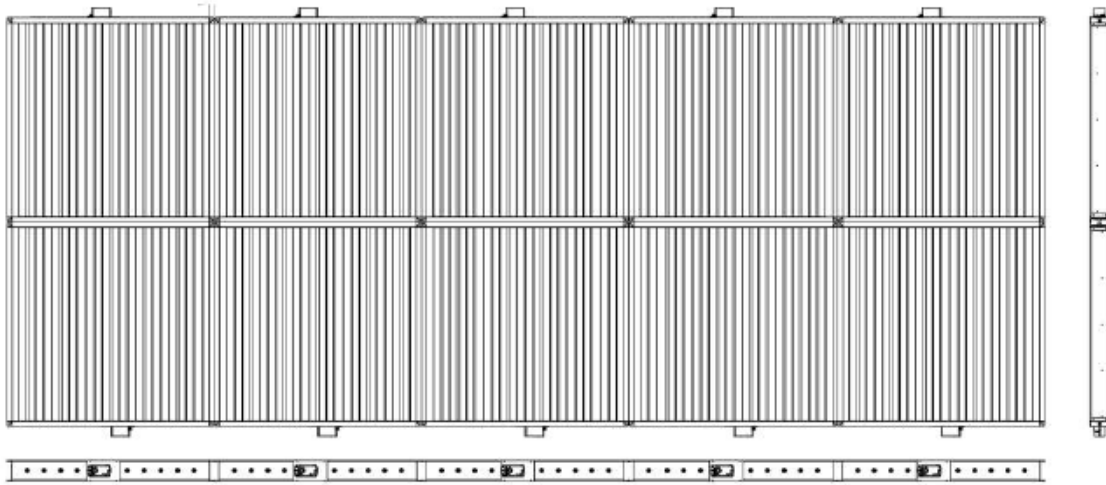
Ø (mm)

L (mm)

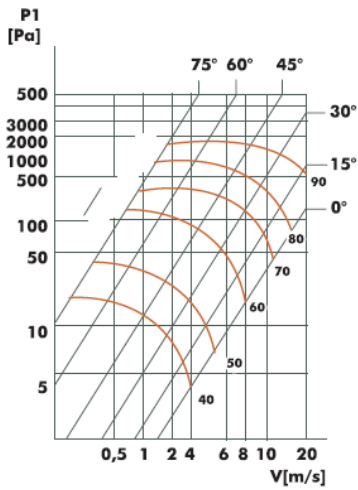
100	250
125	272,5
160	290
200	310
250	335
315	367,5
350	385
400	410
450	435
500	460
550	485



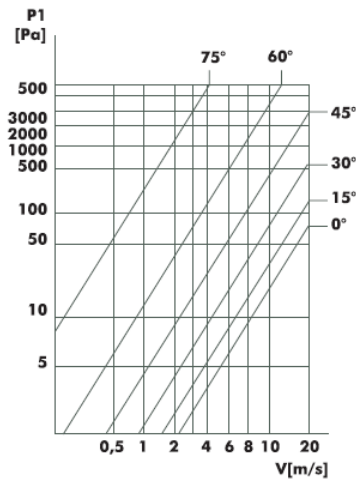
Birden Fazla Prizmatik Hava Damperinin Tek Gövde Oluşturacak Şekilde Montajı
Assembly Of Multiple Prismatic Volume Control Dampers To Form A Single Body



BASINÇ KAYIP VE SES DEĞERLERİ
PRESSURE LOSE AND SOUND POWER LEVELS



PRİZMATİK HAVA DAMPERİ
PRISMATIC VOLUME CONTROL DAMPER



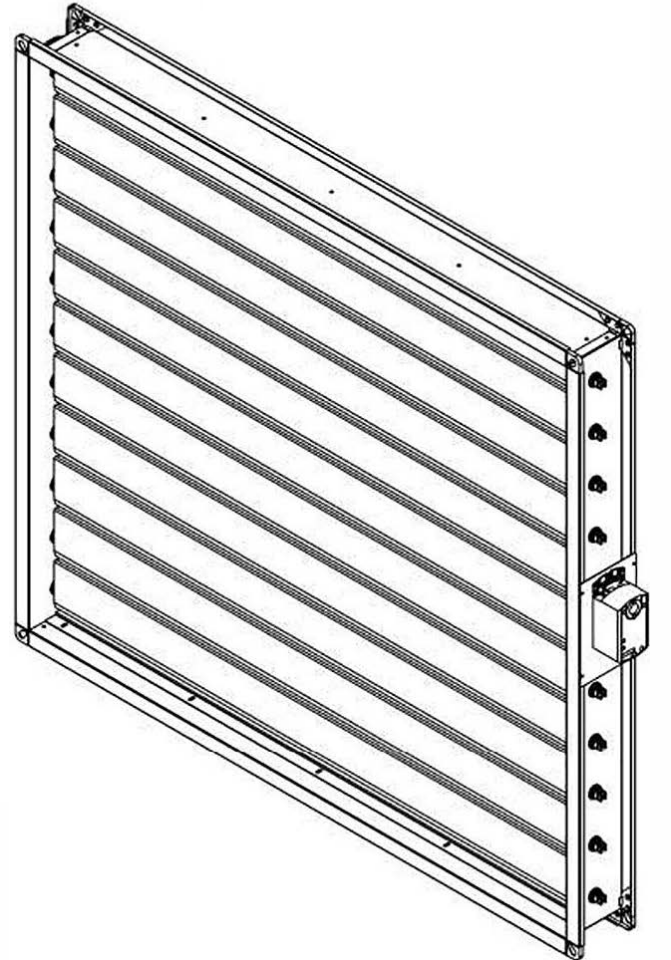
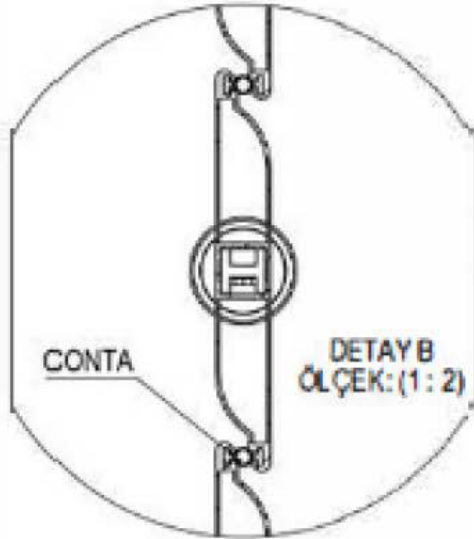
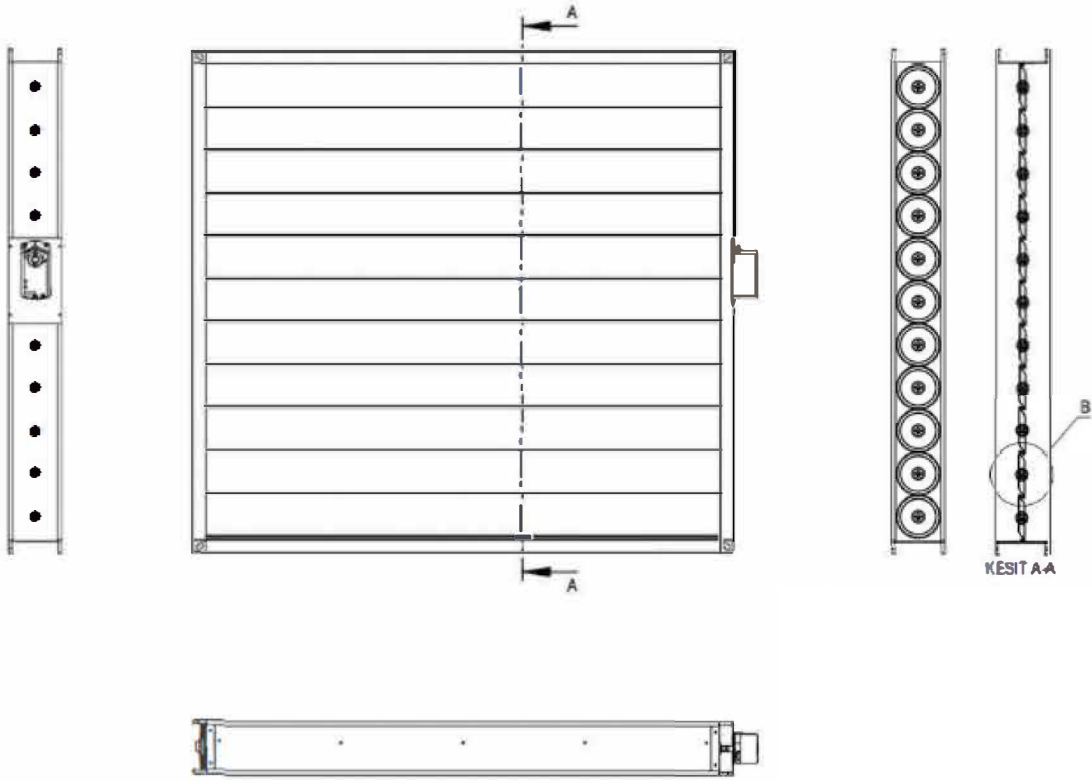
DAİRESEL HAVA DAMPERİ
CIRCULAR VOLUME CONTROL DAMPER

$$LWA=LWAI+K$$

LWA: Ses değerleri - Sound power level

K: Düzeltme faktörü - Correction factor

A [m ²]	0.1	0.12	0.25	0.30	0.40	0.50	0.60	0.75	1.00	1.25	1.60	2.00
K [dB]	-10	09	-6	-5	-4	-3	-2	-1	0	+1	+2	+3



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