IDEAL DUCT



ACCESSORIES

VOLUME CONTROL DAMPER

VOLOME CONTROL DAMPER VCD - 100:

FRAME:
HOT DIP GALVANIZED STEEL 1.2 MM (18 ga.)FOR SLIP & DRIVE CONNECTIONS.
BLADES:
HOT DIP GALVANIZED STEEL
1.2 MM (18 ga.)
CASE BEARING:
BRASS BEARING.
AXLE:
12 MM DIAMETER, MILD STEEL.
LINKAGE:
FACE LINKAGE PARALLEL OR OPPOSED BLADES OPERATION.
SIZE:

MINIMUM	100 X 100 MM
MAXIMUM	300 X 300 MM





Single and multi-blade volume control damper are designed for quiet, efficient and reliable air volume control in ventilation system.

The VCD -100 Damper is ruggedly built damper with a frame for slip & drive connections to ductwork. The blades are formed single skin rein- forced, with longitudinal structurally designed vee.

Dampers can be manual with locking quadrant or motorized with a wide range of electrical actuators.

IDEAL DUCT





Flange Type VCD - 200:

~~Flange Type VCD - 200:~~

FRAME:
HOT DIP GALVANIZED STEEL 1.2 MM (18ga.) FORMED CHANNEL FOR FLANGE CONNECTIONS OR SLEEVE TYPE IN- SIDE DUCTWORK.

BLADES :
HOT DIP GALVANIZED STEEL 1.2 MM (18ga.) 250 MM MAX. WIDTH.

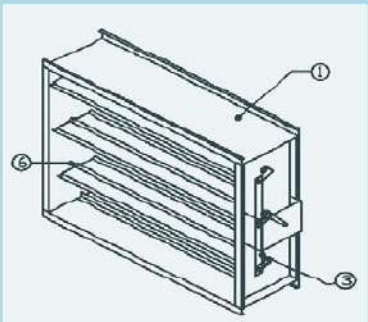
CASE BEARING:
BRASS BEARING.

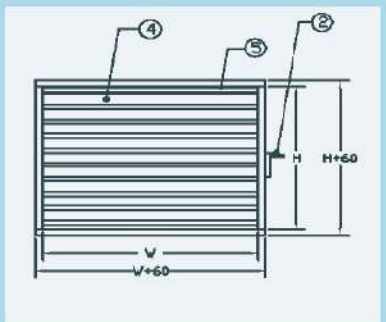
AXLE :
12 MM DIAMETER, MILD STEEL.

LINKAGE:
FACE LINKAGE PARALLEL OROPPOSED BLADES OPERATION.

SIZE:

MINIMUM	100 X 100 MM
MAXIMUM	1200 X 1800 MM

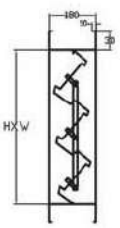
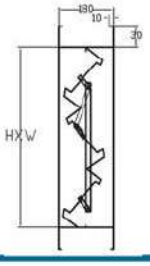




1- Casing 2- Drive Shaft 3- Side Linkage
4- Blade 5- Landing Angles 6- Bearing.

STANDARD SIZES

W in mm	H in mm	Nbr of blades
150	150	1
200	200	1
250	250	1
300	300	2
350	450	3
400	600	4
450	750	5
500	900	6
550	1050	7
600	1200	8
650	1350	9
700	1500	10
750	1650	11
800	1800	12

Parallel Blades (PB)	Opposed Blades (OB)
	

IDEAL DUCT

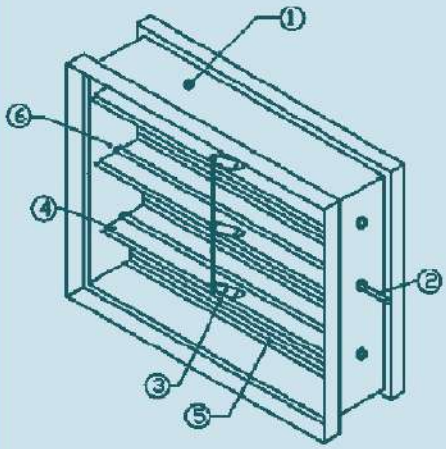
Sleeve Type VCD 300

FRAME :
HOT DIP GALVANIZED STEEL 1.2 MM (18 ga.)STRUCTURALLY DESIGNED HAT SECTION.
BLADES :
HOT DIP GALVANIZED STEEL 1.2 MM (18 ga.)300 MM MAX. WIDTH.
CASE BEARING :
BRASS BEARING.
AXLE :
12 MM DIAMETER , MILD STEEL.
LINKAGE :
FACE LINKAGE PARALLEL OROPPOSED BLADES OPERATION.
SIZE :
MINIMUM 100 X 100 MM
MAXIMUM 1200 X 1800 MM



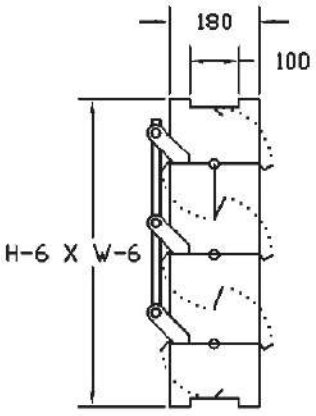






1- Casing
2- Drive Shaft
3- Bar Linkage
4- Blade
5- Landing Angles
6- Bearing

Parallel Blades (PB)



STANDARD SIZES

W in mm	H in mm	Nb of blades
100	100	1
150	150	1
200	200	1
250	250	1
300	300	1
350	350	2
400	400	2
450	450	2
500	500	2
550	600	3
600	700	4
650	800	4
700	900	5
750	1000	6
800	1100	6
850	1200	7
900	1300	8
950	1400	8
1000	1500	9
1050	1600	10
1100	1700	11
1200	1800	12

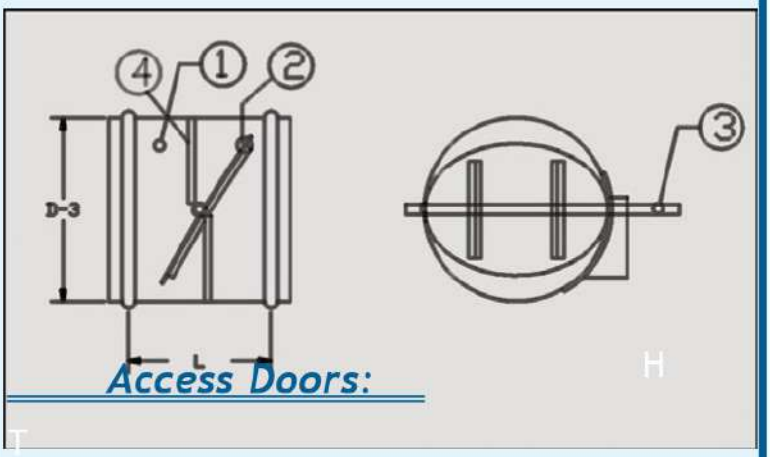
IDEAL DUCT





Casing & blades made from galvanized steel sheet. Adjustable damper blade mounted on brass bushes with manually operated quadrant and position indicator .The damper is used for regulating air flow or as shutt-off damper when complete sealing against Air flow is not required.

Dampers can be manual with locking quadrant or motorized with a wide range of electrical actuators readily available.



Access Doors:

1- Casing 2- Blade
3-Drive Shaft 4- Landing plates

Round Volume Dampers:

TYPE RVD-100

BODY:
HOT DIP GALVANIZED STEEL
1mm (20 ga.): from Dia.80mm to 500mm.1.2mm (18 ga.): above 500 Dia.

BLADE:
HOT DIP GALVANIZED STEEL
1.2mm (18 ga.)

CASE BEARING:
BRASS BEARING.

AXLE:
12 MM DIAMETER, MILD STEEL.

SIZE:
MINIMUM: 80mm
MAXIMUM: 610mm

IDEAL DUCT

IDEAL DUCT







ADRESSE USINE :
HOUCH HADJI , BEN KHELLIL
DAIRA DE OUED OULAIEG W BLIDA

CONTACT DIRECTION:

contact@idealduct.com

yassine@idealduct.com

CONTACT PRODUCTION:

adel@idealduct.com

CONTACT COMMERCIAL

karim@idealduct.com