

CB1 & CB2 MODELS

MULTIPLE SHEETS
BALANCING
DAMPER.



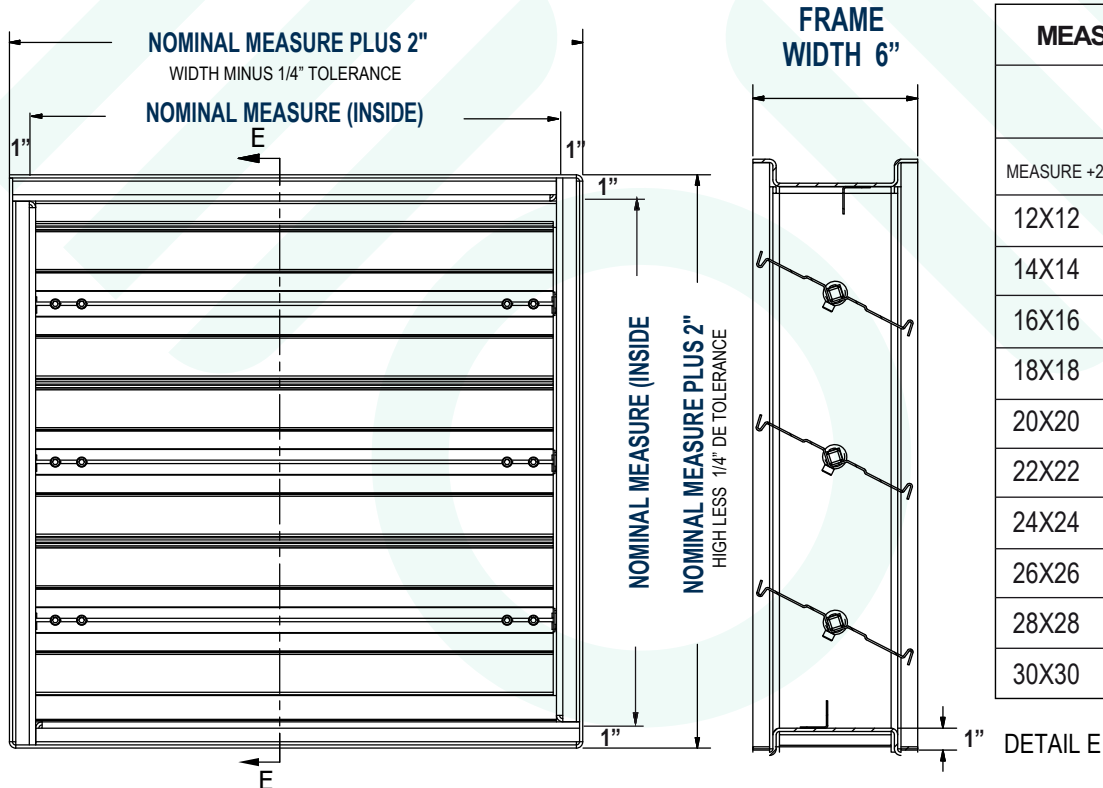
- CB1 model parallel blades
- CB2 model opposed blades
- Galvanneal steel structure.
- Powered by a manual actuators or proportional motorized or with ON-OFF.
- Motors located of the frame on vertical jamb.
Bumpers in top and bottom parts

- Maximum temp. 200 °F, 2000ft/min 4 in H2O
- .Designed to work on a clean and dry environment.
- Maximum size for 1 piece. 48”X72”
Minimum size for 1 piece: 6”X8” (1 blade) & 6”X12” (2 blades).

Dimensional Data

CB-1 MODEL (PARALLEL BLADES)

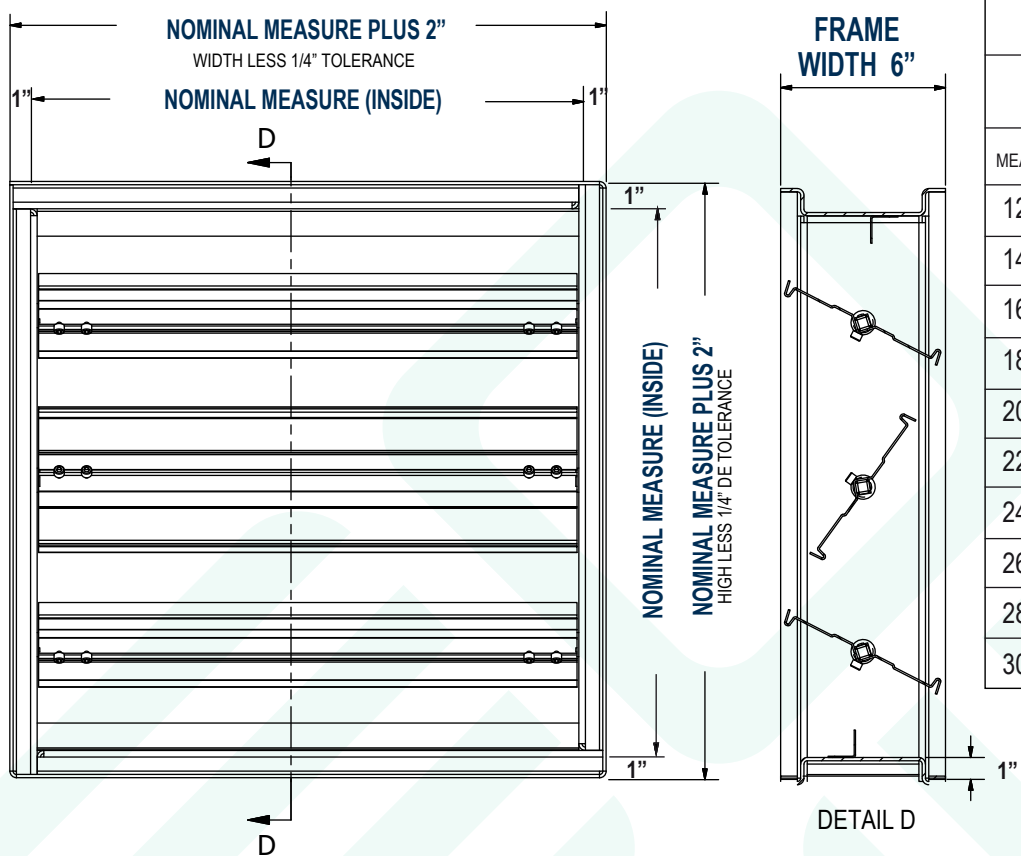
**** To place orders, take into account the nominal measures (INSIDE)**



MEASURE TABLE (In)		
	**FOR ORDERS NOMINAL MEASURES	
MEASURE +2"	"A"	"B"
12X12	10	10
14X14	12	12
16X16	14	14
18X18	16	16
20X20	18	18
22X22	20	20
24X24	22	22
26X26	24	24
28X28	26	26
30X30	28	28

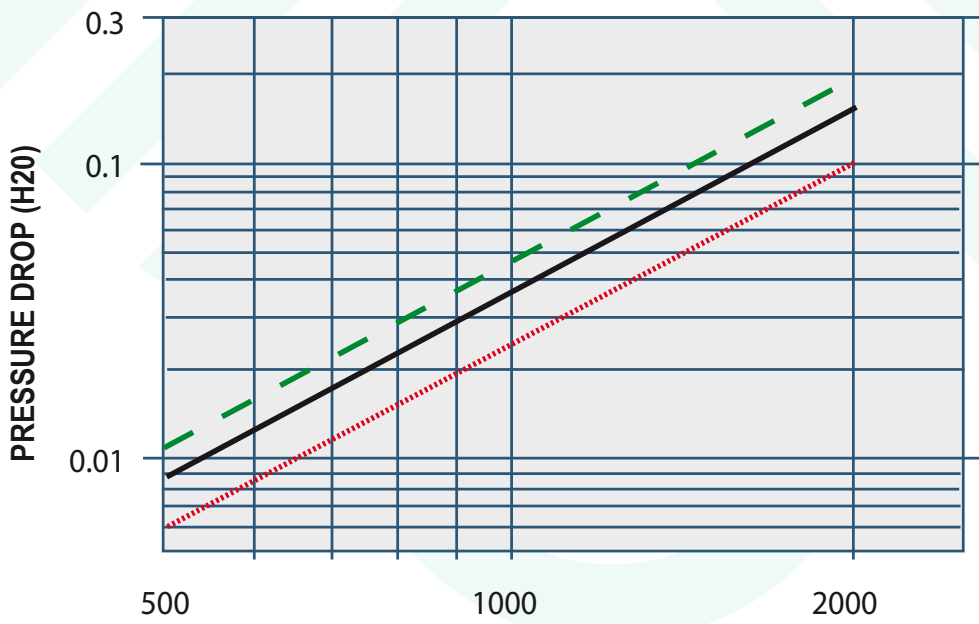
CB-2 MODEL (OPPOSITE BLADES)

**** To place orders, take into account the nominal measures (INSIDE)**



MEASURE TABLE (In)		
	**FOR ORDERS NOMINAL MEASURES	
MEASURE +2"	"A"	"B"
12X12	10	10
14X14	12	12
16X16	14	14
18X18	16	16
20X20	18	18
22X22	20	20
24X24	22	22
26X26	24	24
28X28	26	26
30X30	28	28

PRESSURE DROP (CB1 , CB2)



- — — 24" x 24" SPEED IN FEET PER MINUTE
 - — — 36" x 36" TYPICAL PERFORMANCE CURVE
 - 48" x 48" DUCT MOUNTED TEST
- HIGHER PRESSURE DROP PROPORTIONAL TO SMALLER SIZE IN INCHES

**** Proportional pressure** it is used in circulation systems with a network of pipes with small pressure losses and with control valves to generate a variable flow.