

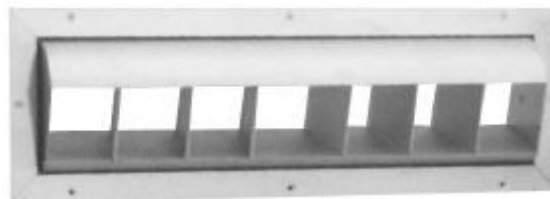
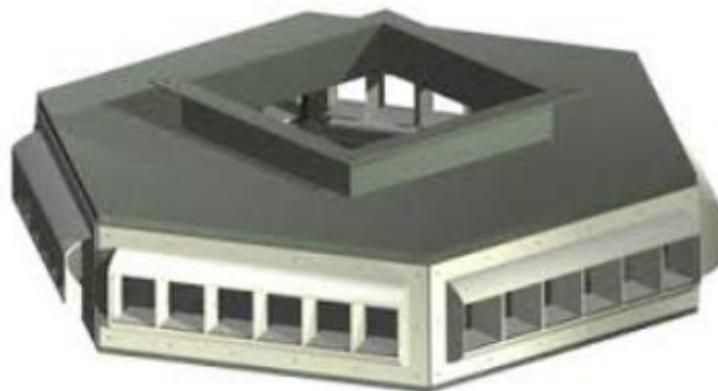
# DRUM DIFFUSERS

Rev.02  
26-05-2015



## GMC DD-028 PRODUCT SPECIFICATIONS:

- Standard Material: Aluminum profile (all parts).
- Cylindrical chasis provides many advantages: Low pressure loss, quiet operation, long distance throw and perfect air spread in wide indoor areas.
- Air flow can be directed by cylindrical chasis with rotation of +/- 30° degrees, to downwards and upwards.
- Mounted with 4mm screws to rectangular ducts, with adapter parts to round ducts.
- Eloxal, anodizing or electrostatic powder coating with the color from RAL catalogue.



HVAC Systems and Equipments Co.  
4640 Hedcoxe Road 227 Plano, TX 75024 – US

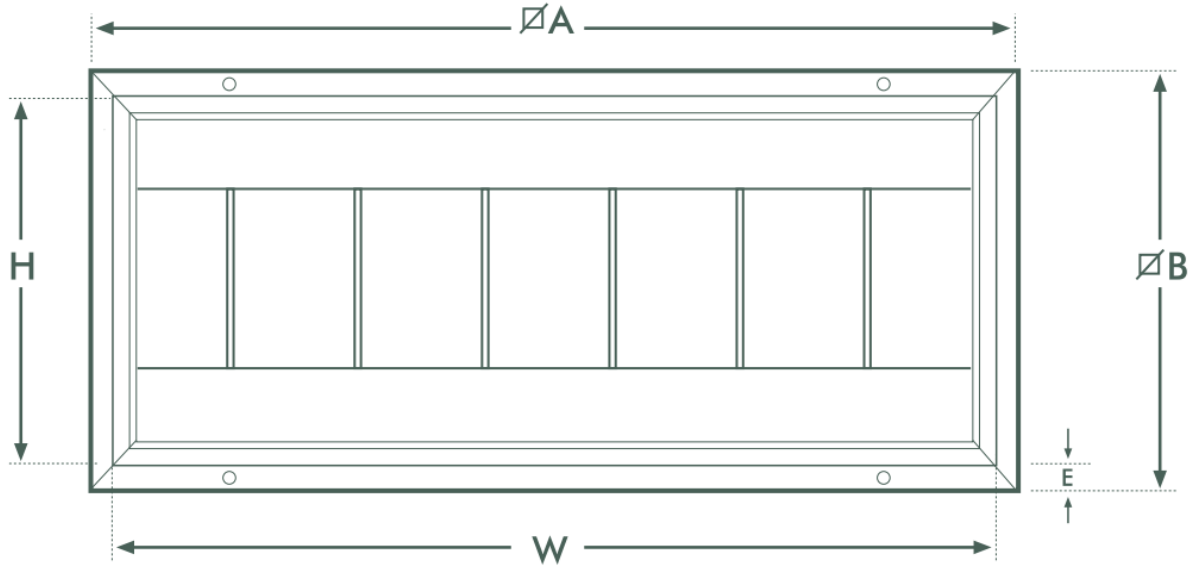
[www.gmcair.com](http://www.gmcair.com) 

# DRUM DIFFUSERS

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## TECHNICAL DETAILS

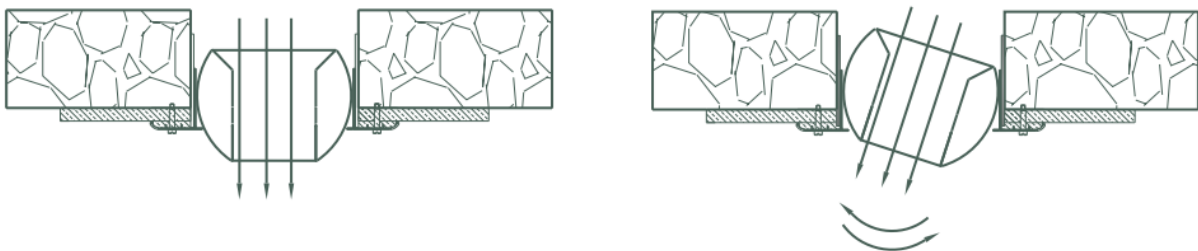


### DD-028 STANDARD SIZES

Throw Distance Serial Number:	A (mm)	B (mm)	W (mm)	H (mm)	C (mm)	D (mm)	E (mm)
DD-128/09	300	217	254	172	36	87	42
DD-128/11	376	217	330	172	36	87	42
DD-128/18	529	217	483	172	36	87	42
DD-128/24	681	217	635	172	36	87	42
DD-228/20	579	319	533	275	63	138	42
DD-228/25	706	319	660	275	63	138	42
DD-228/30	833	319	787	275	63	138	42
DD-228/35	960	319	914	275	63	138	42

\*H and W values are duct dimensions.

### MOUNTING DETAIL



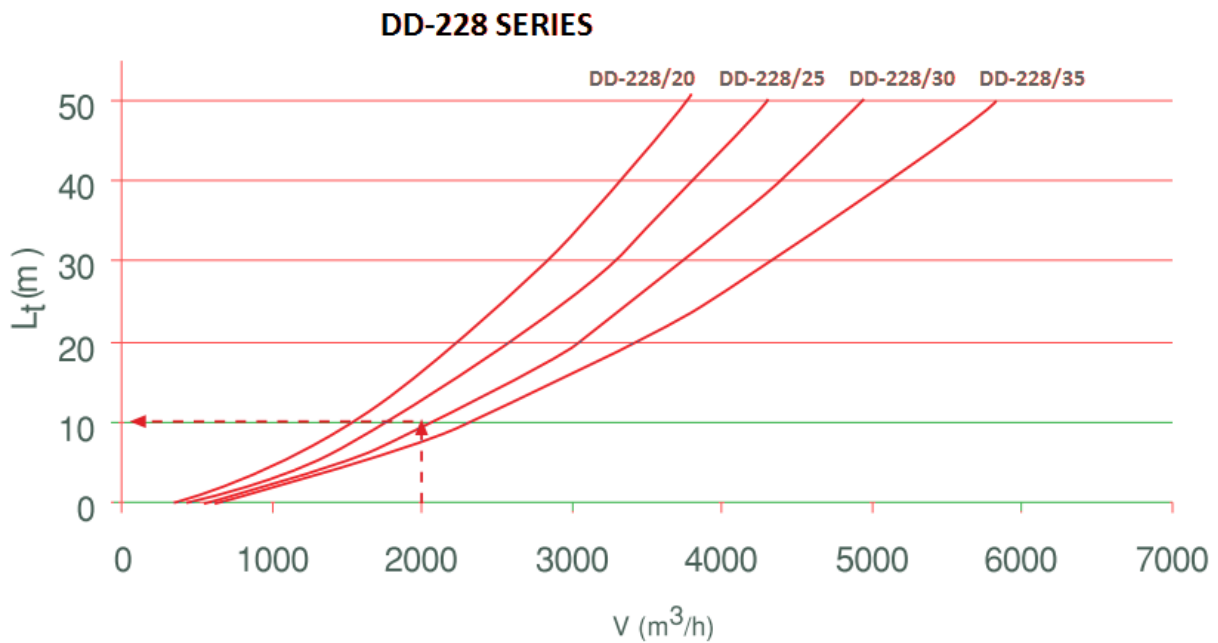
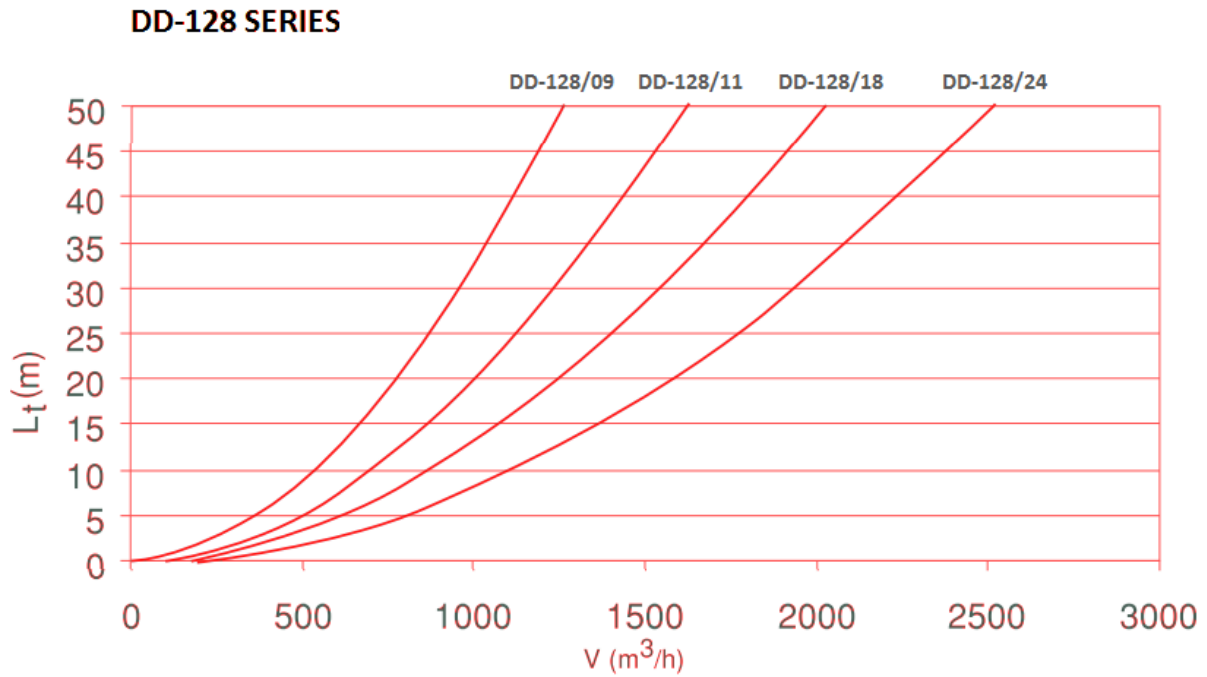
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## DATA DIAGRAMS

### DD-128, THROW DISTANCES (m)

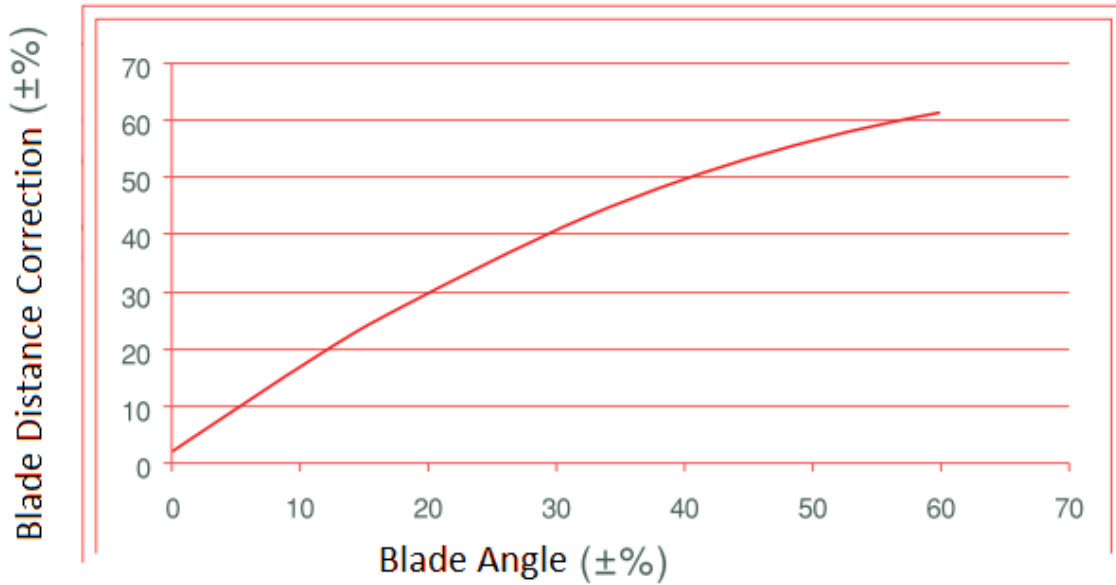


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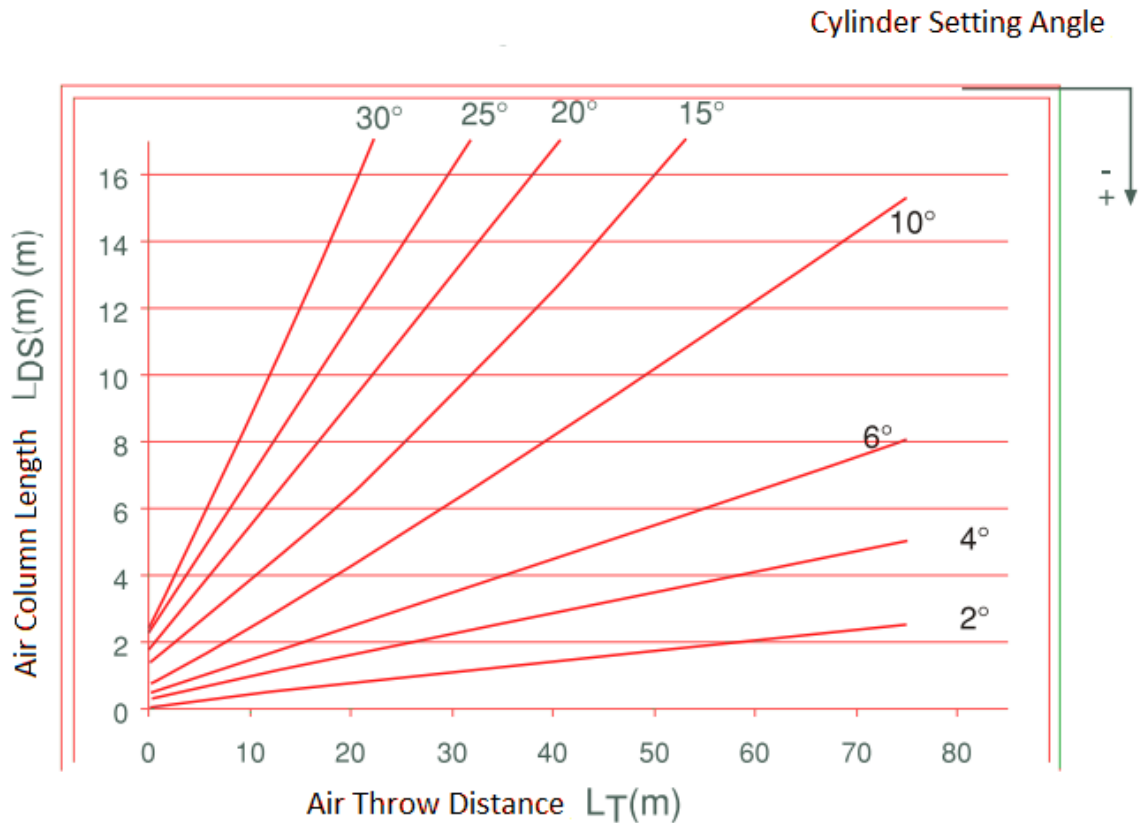
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## HORIZONTAL DIRECTION BLADE ANGLES AND DISTANCE CORRECTION FACTOR



## AIR COLUMN LENGTH – THROW DISTANCES AND HORIZONTAL SETTING ANGLES



# DRUM DIFFUSERS

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## ORDER PARAMETERS:

DD-028	000	OD9010	SM	N 400X300
DD-128/09				
DD-128/12				
DD-128/13				
DD-128/20				
DD-228/24				
DD-228/25				
DD-228/30				
DD-228/35				
000: Without Damper				
OFD: Opposite Flap Damper				

**N: Neck Size**  
**F: Frame Size**

**00: No Mounting**  
**BF: Blind Frame**  
**SM: Screw Mounting**

**00: No coating**  
**EX: Eloxal Coating**  
**OD----: Oven Drying Coating**

