



# 800 SERIES

Double Width, Double Inlet Blowers - with Frame

## PERFORMANCE SPECIFICATIONS

MODEL	MAXIMUM CFM @ SP				
	1/2" SP	1" SP	1 1/2" SP	2" SP	2 1/2" SP
809	5100	5000	4900	4800	4700
810	6900	6800	6600	6400	6200
812	8200	8000	7800	7600	7400
815	12000	11500	11250	11000	10500
818	18000	17000	16500	16000	15500

CFM values are listed above are summarized for convenience only.

FOR FAN CURVES & FULL PERFORMANCE DATA, CONSULT OUR DELAIR SOFTWARE.  
DOWNLOAD DELAIR @ [WWW.CANARM.COM/DELAIR](http://WWW.CANARM.COM/DELAIR)

## FEATURES

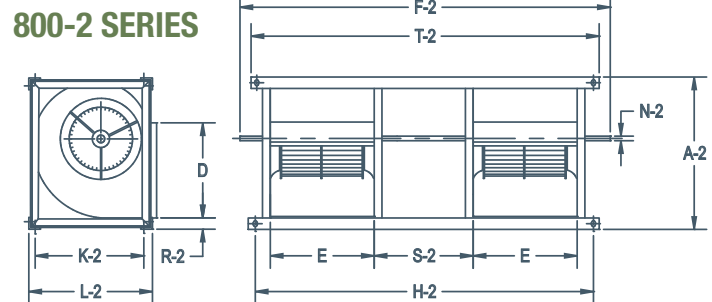
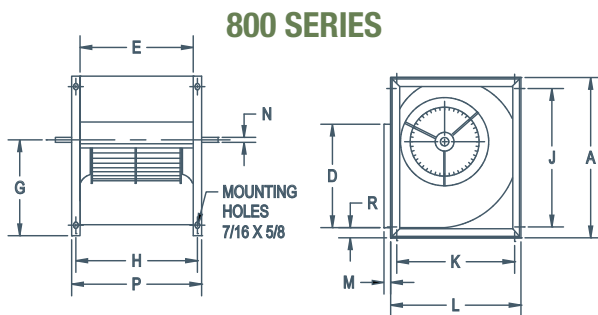
- Features frame with spider bearing bracket mounts.
- Available sizes: 9", 10", 12", 15" and 18" wheel diameters.
- Keywayed shaft both ends.
- Universal Frame allows for choice of discharge position.
- Motor mounting hardware supplied.
- Ball bearings are permanently lubricated.
- Corrosion resistant galvanized blower housing.
- Available as single or twin assemblies.
- Matte finish zinc coated steel Delhi 'G' series full width wheel and cut-off baffle.
- Frame has green baked enamel finish.
- Insert ball bearings with resilient rings.
- Bearing brackets are attached with thread cutting screws driven into extruded housing holes (809) or attached with a bolt and locknut (810 through 818).
- Motor mounting bracket is attached to the blower frames on models 809 through 815 and is rated at 3 HP.
- Motor mounting bracket/motor plate assembly for 818 and 818-2 models is rated at 5 HP.

- Motor mounting and adjusting hardware is packed with each unit. Two adjusting leg sets are furnished with 815 and 818 models, one only with all others.
- Units individually cartoned or skidded for shipment.



Call for pricing & availability.

## DIMENSIONS



### 800 SERIES

MODEL	A	D	E	G	H	J	K	L	M	N	P	R	WHEEL DIAMETER	WHEEL WIDTH	UNIT WEIGHT (LBS) (without motor & drives)
809	17 1/4"	10 1/4"	11 13/16"	10 1/8"	12 15/16"	14 1/2"	11 3/4"	14 1/2"	3/4"	3/4"	13 15/16"	1 1/2"	10 1/4"	9 9/16"	28
810	19 1/8"	11 3/8"	13 1/8"	11 1/4"	14 1/4"	16 1/2"	13 3/8"	16 1/4"	3/4"	3/4"	15 1/4"	1 1/2"	11 9/16"	10 13/16"	32
812	22 1/4"	13 7/16"	15 5/8"	13"	16 3/4"	19 5/8"	16 1/4"	19"	3/4"	1"	17 3/4"	1 1/2"	12 7/8"	12 13/16"	43
815	26"	15 7/8"	18 5/8"	15 1/4"	19 3/4"	23 3/8"	19 3/8"	22 1/8"	3/4"	1"	20 3/4"	1 1/2"	15 1/2"	15 1/16"	67
818	30 3/4"	18 7/8"	21 7/8"	17 3/4"	23 1/2"	29"	24 1/2"	26 1/2"	3/4"	1"	25"	1 1/2"	18 1/2"	18 1/2"	125

### 800-2 SERIES

MODEL	A-2	SHAFT LENGTH F-2	5/8 DIA. MOUNTING HOLES H-2	5/8 DIA. MOUNTING HOLES K-2	L-2	N-2	R-2	S-2	T-2	TWINNING ANGLE	WEIGHT (LBS) (without motor & drives)
809-2	17 5/8"	39 1/2"	36 5/8"	13 3/8"	14 7/8"	3/4"	1 11/16"	9"	38 3/8"	1 1/2 x 1 1/2 x 1/8	95
810-2	19 1/2"	44"	40 1/4"	15 1/8"	16 5/8"	3/4"	1 11/16"	10"	42"	1 1/2 x 1 1/2 x 1/8	112
812-2	22 5/8"	51 1/2"	47 1/4"	17 7/8"	19 3/8"	1"	1 11/16"	12"	49"	1 1/2 x 1 1/2 x 1/8	130
815-2	26 3/8"	61 3/8"	56 1/4"	21"	22 1/2"	1"	1 11/16"	15"	58"	1 1/2 x 1 1/2 x 1/8	195
818-2	31 1/8"	72"	66 3/4"	25 1/2"	27"	1"	1 3/4"	18"	68 1/2"	1 1/2 x 1 1/2 x 3/16	302