



BIDI SERIES

Double Width, Double Inlet
Backward Inclined Blowers

PERFORMANCE SPECIFICATIONS

MODEL	TYPICAL CFM RANGE 0 TO 5 1/2" SP	TYPICAL MAXIMUM CFM @ SP					
		1" SP	2" SP	3" SP	4" SP	5" SP	MAX HP
BIDI-10	1500 - 4000	5000	4500	4000	3500	3000	7 1/2
BIDI-12	2500 - 5500	6200	5800	5300	4800	4200	7 1/2
BIDI-13	3000 - 6500	7300	6800	6200	5500	4600	7 1/2
BIDI-15	3500 - 7500	8800	8200	7500	6700	5700	10
BIDI-16	4000 - 9500	11000	10200	9400	5800	7400	15
BIDI-18	5000 - 11,000	13800	12900	11700	10600	8900	15
BIDI-20	6000 - 14,000	16300	15000	13700	12000	9800	15
BIDI-22	8000 - 17,000	19300	17900	16000	14100	11700	20
BIDI-24	10,000 - 21,000	24700	22800	20500	18000	15600	20
BIDI-27	12,000 - 25,000	29500	27300	24700	21700	18000	25

FEATURES

- Welded backwardly inclined blades.
- Cold rolled steel housing with green, weather resistant, baked powder coat finish.
- Heavy, welded steel "U" channel frames with "T-bar" bearing supports for universal 4 way mounting.
- Detachable inlet venturi.
- Shafts have corrosion inhibiting coating and are keyed both ends.
- High quality cast iron pillow block bearings with grease fittings for lubrication.

Power rating (BHP) does not include transmission losses. Performance certified is for installation type B: Free inlet, Ducted outlet. Performance ratings do not include the effect of appurtenances (accessories).

CFM values listed above are summarized for convenience.

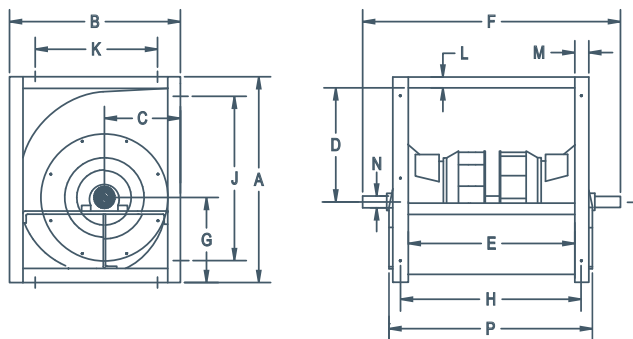
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Canarm certifies that the BIDI Series shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Programme.

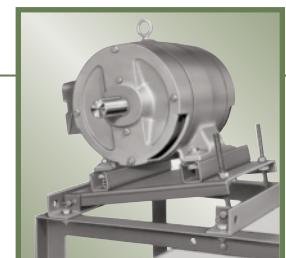
DIMENSIONS

MODEL	OUTLET														UNIT WEIGHT (LBS) (without motor & drives)
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	
BIDI-10	21 1/2"	19 3/8"	8 13/16"	11 1/4"	16 5/8"	29 1/4"	8 1/4"	18 1/4"	14 1/8"	14 1/8"	1 7/8"	2"	1 3/16"	21 3/4"	110
BIDI-12	25 1/16"	21 3/16"	10"	13"	18 1/2"	31 3/4"	9 13/16"	20"	14 1/8"	14 1/8"	2"	2"	1 7/16"	24 1/8"	138
BIDI-13	27 1/8"	23"	10 3/4"	14 3/8"	19 1/8"	31 3/4"	10 3/4"	20 3/4"	21 1/8"	17"	2"	2"	1 7/16"	24 1/4"	149
BIDI-15	29 13/16"	25 5/16"	11 3/4"	15 3/4"	21 3/8"	34"	11 13/16"	23"	21 1/8"	17"	2"	2"	1 7/16"	28 1/2"	177
BIDI-16	32 5/8"	27 1/2"	12 3/4"	17 5/8"	23 1/2"	37 5/8"	13"	25 1/8"	26 5/8"	21 1/2"	2"	2"	1 11/16"	28 5/8"	215
BIDI-18	35 3/4"	30 1/8"	13 7/8"	19 3/8"	25 3/4"	39 7/8"	14 3/8"	27 3/8"	29 3/4"	24 1/8"	2"	2"	1 11/16"	30 7/8"	237
BIDI-20	39"	32 7/8"	15"	21 1/4"	28"	42 1/8"	15 3/4"	29 5/8"	33"	26 7/8"	2"	2"	1 11/16"	33 1/8"	273
BIDI-22	43 1/8"	36 1/8"	16 3/8"	23 5/8"	31 1/8"	46 3/4"	17 3/8"	33 1/4"	40 1/8"	33 1/8"	2"	3"	2 3/16"	37 1/4"	421
BIDI-24	47 1/8"	39 5/8"	17 7/8"	26 1/8"	34 1/8"	49 3/4"	19 1/8"	36 1/4"	44 1/8"	36 5/8"	2"	3"	2 3/16"	40 1/4"	490
BIDI-27	51 5/8"	43 3/8"	19 1/2"	28 5/8"	37 3/4"	53 3/8"	21"	39 7/8"	48 5/8"	40 3/8"	2"	3"	2 3/16"	43 7/8"	565



OPTIONS

- 1 - 15 HP Motor Platform
- 20 - 50 HP Motor Platform



OPTIONAL 1 TO 15 HP MOTOR PLATFORM
(20 - 50 HP ALSO AVAILABLE)