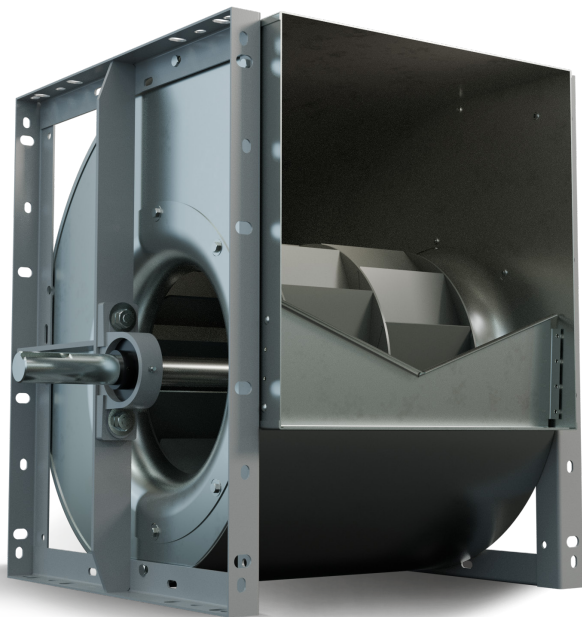
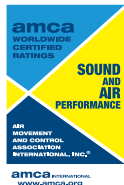




Backward Inclined DWDI Framed Blowers

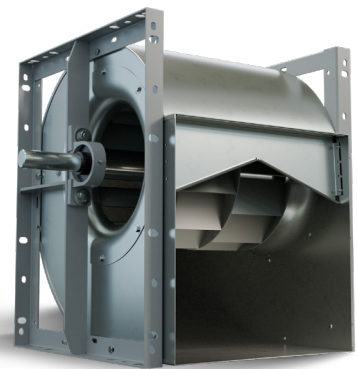
900-BI SERIES

Heavy duty, double width, double inlet, framed blowers with backward inclined wheel.



FEATURES

- Welded backwardly inclined blades.
- Corrosion resistant galvanized steel housing
- Heavy, welded steel "L" angle frames with "T-bar" bearing supports for 4 way mounting.
- Detachable inlet venturi.
- Shafts have corrosion inhibiting coating and are keywayed both ends.
- High quality cast iron pillow block bearings with grease fittings for lubrication.



**MULTIPLE DISCHARGE
POSITIONS**



OPTIONAL MOTOR PLATFORM

ACCESSORIES

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



900-BI SERIES

Backward Inclined DWDI Framed Blowers

PERFORMANCE SPECIFICATIONS

TYPICAL MAXIMUM CFM @ SP

MODEL	RPM	1" SP				2" SP				3" SP				4" SP				5" SP				MAX HP	dBa @ 5 Ft.
		CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)	CFM	BHP	FEI	FEPact (kW)		
910-BI*	4447	4191	4.78	-	-	3867	4.77	-	-	3553	4.75	-	-	3262	4.73	-	-	2963	4.74	-	-	7 1/2	100
911-BI	4294	5951	8.51	-	-	5654	8.47	-	-	5328	7.00	-	-	4996	8.36	-	-	4690	8.36	-	-	10	102
912-BI	3496	6862	6.95	0.58	6.00	6389	6.98	0.73	6.02	5925	7.04	0.86	6.07	5460	7.06	1.19	6.09	4983	7.01	1.05	6.05	15	101
914-BI*	3501	10119	12.99	0.50	10.99	9578	13.10	0.63	11.08	9036	13.17	0.74	11.14	8501	13.20	0.98	11.16	7995	13.18	0.92	11.15	20	106
916-BI	2996	13459	15.63	-	-	12775	15.80	-	-	12217	16.00	-	-	11709	16.20	-	-	10891	15.78	-	-	20	102
918-BI*	2603	16475	18.03	-	-	15724	18.37	-	-	14968	18.47	-	-	14188	18.39	-	-	13246	18.25	-	-	25	106
920-BI*	2600	20822	29.19	0.48	24.25	19963	29.25	0.61	24.30	19083	29.48	0.72	24.49	18180	29.76	0.92	24.71	17252	29.93	0.89	24.86	40	110
922-BI	2400	26653	38.28	0.48	31.65	25619	38.65	0.60	31.96	24562	39.05	0.71	32.28	23465	39.37	0.90	32.54	22308	39.52	0.88	32.66	50	109
925-BI*	2000	33926	44.44	0.53	36.66	32789	45.01	0.67	37.12	31370	45.07	0.78	37.17	29731	44.76	1.01	36.91	27933	44.18	0.97	36.45	60	110
928-BI	1849	44308	61.20	0.53	50.23	42699	61.94	0.65	50.84	40719	61.55	0.76	50.52	38514	60.53	0.99	49.69	36244	59.46	0.95	48.83	75	113
932-BI	1400	47359	49.65	-	-	45240	49.44	-	-	42786	49.33	-	-	40518	49.24	-	-	37283	48.85	-	-	75	109
936-BI	1200	58015	56.69	0.62	46.59	54883	56.97	0.78	46.81	51167	55.64	0.94	45.73	46988	54.33	1.31	44.68	42393	53.52	1.14	44.02	100	115

CFM values listed are summarized for convenience. For full performance data refer to our Delair program.

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).

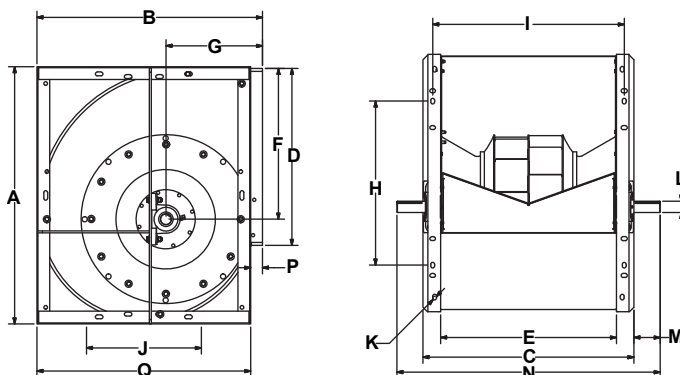
*Regular Stock Size

The sound ratings shown are for inlet LwA sound power levels for Installation Type B: free inlet, ducted outlet. The A-weighted sound power ratings shown have been calculated per AMCA Standard 301

DIMENSIONS

MODEL	OVERALL SIZE			OUTLET		WHEEL CENTER		MOUNTING			SHAFT DIM					WEIGHT (lbs) without motor	
	A	B	C	D	E	F	G	H	I	J	Dia K	Dia L	M	N	P		Q
910-BI*	18 3/8"	16 9/16"	16 1/16"	12 13/16"	12 5/8"	10 11/16"	7 11/16"	8 13/16"	13 7/8"	8 13/16"	7/16"	1"	3 11/16"	23 1/2"	1 5/16"	15 3/16"	64
911-BI	20 3/8"	18 3/8"	17 15/16"	14 3/16"	14 3/16"	11 7/8"	8 7/16"	11"	15 3/8"	11"	1/2"	1 3/16"	2 7/16"	22 3/4"	1 7/16"	16 7/8"	100
912-BI	22 3/4"	20 3/8"	19 1/8"	15 15/16"	15 15/16"	13 3/8"	9 5/16"	11"	17 1/16"	11"	1/2"	1 3/16"	2 11/16"	24 1/2"	1 1/2"	18 7/8"	110
914-BI*	25 15/16"	22 15/16"	22 3/16"	17 15/16"	17 13/16"	15 1/8"	10 1/4"	14"	19 7/16"	14"	7/16"	1 7/16"	4 7/8"	32"	1 5/16"	21 5/8"	117
916-BI	29"	25 5/8"	24 11/16"	19 15/16"	19 15/16"	17"	11 7/16"	14"	21 9/16"	14"	1/2"	1 7/16"	2 3/8"	29 1/2"	1 1/2"	24 1/8"	160
918-BI*	32 3/4"	28 11/16"	27 1/4"	22 1/2"	22 3/8"	19 1/4"	12 5/16"	20 7/8"	24 1/4"	20 7/8"	1/2"	1 1/2"	3 9/16"	34 1/2"	1 1/2"	27 3/16"	174
920-BI*	36 3/8"	31 11/16"	30 9/16"	25 1/4"	25 1/16"	21 1/4"	13 13/16"	20 7/8"	27 1/16"	20 7/8"	1/2"	1 1/2"	4 13/16"	40 1/4"	2"	29 11/16"	227
922-BI	40 9/16"	35 3/16"	34 3/8"	28 1/8"	28 1/8"	23 3/4"	15 3/8"	20 7/8"	30 1/8"	20 7/8"	1/2"	1 15/16"	3 15/16"	42 1/4"	2 1/8"	33"	400
925-BI*	45 1/2"	39 3/8"	31 1/2"	31 11/16"	31 1/2"	26 13/16"	16 15/16"	20 7/8"	33 1/4"	20 7/8"	1/2"	1 15/16"	4 3/8"	45 1/2"	2 1/4"	37 1/8"	365
928-BI	51 5/16"	44 1/8"	40 9/16"	35 3/8"	35 3/8"	30 1/8"	19 1/16"	24 13/16"	37 5/16"	24 13/16"	3/4"	1 15/16"	4 7/16"	49 1/2"	2 13/16"	41 5/16"	597
932-BI	57 13/16"	49 11/16"	39 3/4"	39 3/4"	39 3/4"	34"	21 1/4"	27 15/16"	41 5/8"	27 15/16"	1/2"	1 15/16"	4"	53 1/2"	3"	46 11/16"	661

*Regular stock size



Canam certifies that the Backwards Inclined fans 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 AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Program seal applies to air performance and sound for models 912-BI, 914-BI, 920-BI, 922-BI, 925-BI, 928-BI, and 936-BI only
May 2026