

900 SERIES

**Double Width, Double Inlet, Framed Heavy Duty Blowers
- with Pillow Block Bearings**



FEATURES

- Pillow block bearings mounted on "T" bar support.
- Corrosion resistant galvanized blower housing.
- Available as single and twin assemblies.
- All wheels capable of running at AMCA Class II operating conditions with appropriate shaft and bearings.
- Welded angular steel blower frames with T bar supports under bearings when used in bottom horizontal discharge (BHD) mounting position. Suitable for operation in top horizontal discharge (THD), upblast (UB) or downblast (DB) discharge position.
- Frames and bearing supports are baked powder coat finished.
- Pre-lubricated cast iron pillow block ball bearings with grease fitting suitable for operating in ambient temperatures from -30 to +230° F.
- Shaft extensions keywayed both ends suitable for single or double groove pulleys.
- Corrosion inhibiting shaft coating.
- Units skidded for shipment.



WITH MOTOR & DRIVES



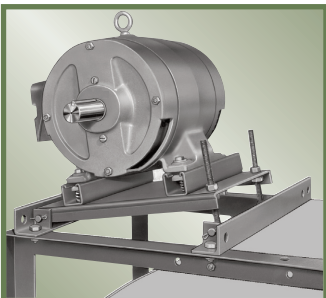
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pricing & availability.

ACCESSORIES

- **Models 907 to 915** - Motor mounting bracket with mounting and belt tension adjusting hardware.
- **Models 912 to 936** - 1 to 15 HP motor platform with mounting hardware.
- **Models 918 to 936** - 20 to 50 hp motor platform with mounting hardware.

< OPTIONAL 1 TO 15 HP MOTOR PLATFORM

For more information on motor platforms, see page J6 in Accessories & Motor tab.



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PERFORMANCE SPECIFICATIONS

MODEL	1/2" SP				1" SP				1 1/2" SP				2" SP				2 1/2" SP			
	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)
907	3100	4.83	0.53	4.23	3000	4.73	0.59	4.15	2900	4.64	0.67	4.07	2850	4.77	0.68	4.18	2800	4.91	0.71	4.29
909-7	3800	4.78	0.63	4.19	3700	4.74	0.69	4.16	3600	4.71	0.75	4.13	3500	4.68	0.81	4.11	3400	4.66	0.85	4.09
909	5600	9.59	0.56	8.19	5500	9.51	0.61	8.12	5400	9.44	0.66	8.06	5300	9.40	0.71	8.03	5200	9.37	0.75	8.00
910-8	5700	9.62	0.58	8.21	5600	9.59	0.63	8.19	5500	9.57	0.67	8.17	5400	9.52	0.72	8.13	5300	9.47	0.77	8.09
910	6900	9.61	0.93	8.20	6800	9.97	0.94	8.50	6600	9.93	0.96	8.47	6400	9.91	0.98	8.45	6200	9.92	0.99	8.46
912-9	7600	9.67	0.72	8.25	7500	9.91	0.77	8.45	7300	9.82	0.82	8.38	7100	9.78	0.87	8.34	6900	9.76	0.91	8.33
912	8200	9.67	0.61	8.25	8100	9.97	0.67	8.50	7900	9.95	0.74	8.48	7700	9.94	0.80	8.48	7500	9.93	0.85	8.47
915-10	8900	9.71	0.64	8.29	8600	9.74	0.69	8.31	8400	9.86	0.76	8.41	8200	9.87	0.82	8.42	8000	9.79	0.89	8.35
915	12400	14.84	0.65	12.50	12100	14.67	0.72	12.40	11900	14.91	0.78	12.60	11600	14.92	0.84	12.60	11200	14.71	0.89	12.40
918-13	13300	14.82	0.67	12.50	12800	14.85	0.71	12.50	12300	14.82	0.76	12.50	12000	14.82	0.82	12.50	11800	14.94	0.88	12.60
918	17900	19.81	0.73	16.60	17300	19.77	0.74	16.60	16700	19.73	0.83	16.50	16200	19.95	0.87	16.70	15600	19.86	0.91	16.60
920-18	18300	14.87	0.68	12.50	17500	14.90	0.76	12.60	16700	14.83	0.83	12.50	16000	14.95	0.90	12.60	15100	14.85	0.95	12.50
920	26300	39.87	0.53	32.90	25800	39.97	0.53	33.00	25200	39.76	0.63	32.90	24600	39.61	0.68	32.70	24100	39.83	0.72	32.90
922	30200	39.69	0.56	32.80	29500	39.66	0.62	32.80	28800	39.65	0.68	32.80	28100	39.66	0.73	32.80	27400	39.69	0.78	32.80
925	37300	39.89	0.63	33.00	36000	39.83	0.69	32.90	34800	39.79	0.70	32.90	33700	39.73	0.76	32.80	32700	39.76	0.86	32.90
927	47000	49.80	0.61	41.00	45700	49.94	0.74	41.10	44300	49.98	0.80	41.10	42900	49.95	0.85	41.10	41500	49.79	0.91	41.00
930	56000	58.81	0.72	48.30	54500	59.19	0.78	48.60	53000	59.83	0.83	49.10	51000	59.01	0.88	48.50	49000	58.16	0.93	47.80
933	72000	95.31	0.58	77.80	70000	93.81	0.64	76.60	69000	96.45	0.69	78.70	68000	99.71	0.73	81.30	66000	99.78	0.77	81.40
936	76000	95.08	0.60	77.60	75000	96.62	0.66	78.80	74000	98.72	0.72	80.50	72000	98.66	0.77	80.50	70000	98.91	0.81	80.70

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).

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DIMENSIONS

MODEL	A	B	C	D	E	F (See Note)	G	H	J	K	L	M	N (See Note)	P	Q	R	U	UNIT WEIGHT (LBS) (without motor & drives)
907	14 3/8"	6 7/16"	6 1/16"	8 1/4"	9 3/16"	17 3/16"	8 5/8"	10 3/8"	11 5/8"	9"	11 3/4"	3/4"	3/4"	11 3/8"	4 5/8"	1 1/2"	7/16 x 5/8	22
909-7	17 1/4"	7 15/16"	7 5/16"	10 1/4"	9 3/16"	17 3/16"	10 1/8"	10 3/8"	14 1/2"	11 3/4"	14 1/2"	3/4"	3/4"	11 3/8"	5 1/2"	1 1/2"	7/16 x 5/8	27
909	17 1/4"	7 15/16"	7 5/16"	10 1/4"	11 13/16"	19 13/16"	10 1/8"	12 15/16"	14 1/2"	11 3/4"	14 1/2"	3/4"	3/4"	13 15/16"	5 1/2"	1 1/2"	7/16 x 5/8	32
910-8	19 1/8"	9"	8"	11 3/8"	10 1/2"	18 1/2"	11 1/4"	11 5/8"	16 1/2"	13 3/8"	16 1/4"	3/4"	3/4"	12 5/8"	6 1/4"	1 1/2"	7/16 x 5/8	35
910	19 1/8"	9"	8"	11 3/8"	13 1/8"	21 5/8"	11 1/4"	14 1/4"	16 1/2"	13 3/8"	16 1/4"	3/4"	1"	15 1/4"	6 1/4"	1 1/2"	7/16 x 5/8	43
912-9	22 1/4"	10 5/8"	9 1/8"	13 7/16"	12 1/4"	20 3/4"	13"	13 3/8"	19 5/8"	16 1/4"	19"	3/4"	1"	14 3/8"	7 5/16"	1 1/2"	7/16 x 5/8	48
912	22 1/4"	10 5/8"	9 1/8"	13 7/16"	15 5/8"	24 1/8"	13"	16 3/4"	19 5/8"	16 1/4"	19"	3/4"	1"	17 3/4"	7 5/16"	1 1/2"	7/16 x 5/8	59
915-10	26"	12 9/16"	10 5/16"	15 7/8"	14 11/16"	23 3/16"	15 1/4"	15 13/16"	23 3/8"	19 3/8"	22 1/8"	3/4"	1"	16 13/16"	8 5/8"	1 1/2"	7/16 x 5/8	62
915	26"	12 9/16"	10 5/16"	15 7/8"	18 5/8"	27 1/8"	15 1/4"	19 3/4"	23 3/8"	19 3/8"	22 1/8"	3/4"	1"	20 3/4"	8 5/8"	1 1/2"	7/16 x 5/8	76
918-13	30 3/4"	14 15/16"	12 3/8"	18 7/8"	17 3/8"	28 1/2"	17 3/4"	19"	29"	24 1/2"	26 1/2"	3/4"	1 3/16"	20 1/2"	10 3/8"	1 1/2"	7/16 x 5/8	120
918	30 3/4"	14 15/16"	12 3/8"	18 7/8"	21 7/8"	34"	17 3/4"	23 1/2"	29"	24 1/2"	26 1/2"	3/4"	1 3/16"	25"	10 3/8"	1 1/2"	7/16 x 5/8	115
920-18	38"	18 5/16"	14 7/16"	24 3/4"	22 3/4"	36"	22 9/16"	24 1/4"	32 1/4"	25 1/2"	31 1/4"	1 1/2"	1 3/16"	26 3/4"	11 1/4"	2"	5/8"	202
920	38"	18 5/16"	14 7/16"	24 3/4"	24 3/4"	37 1/4"	22 9/16"	26 1/4"	32 1/4"	25 1/2"	31 1/4"	1 1/2"	1 3/16"	28 3/4"	11 1/4"	2"	5/8"	202
922	41 1/2"	20 1/16"	15 11/16"	27 1/4"	27 1/4"	39 3/4"	24 5/8"	28 3/4"	35 3/4"	28 1/2"	34 1/4"	1 1/2"	1 3/16"	31 1/4"	12 1/4"	2"	5/8"	226
925	46 3/4"	22 5/8"	17 1/4"	31 1/4"	31 1/4"	43 3/4"	27 3/4"	32 3/4"	41"	32 3/4"	38 3/8"	1 1/2"	1 3/16"	35 1/4"	13 1/2"	2"	5/8"	276
927	51 1/2"	25 1/16"	19 1/8"	34 1/4"	34 1/4"	50 1/4"	30 1/4"	35 3/4"	46 1/2"	37 11/16"	42 11/16"	1 1/2"	1 11/16"	38 1/4"	15 1/4"	2"	5/8"	400
930	55 1/2"	27 1/16"	20 5/16"	36 3/4"	36 3/4"	52 3/4"	32 5/8"	38 1/4"	50 1/2"	40 7/8"	45 7/8"	1 1/2"	1 11/16"	40 3/4"	16 3/4"	2"	5/8"	505
933	59 3/4"	29 1/8"	24 5/8"	42 15/16"	39 3/4"	58 3/4"	34 1/4"	41 3/4"	54 3/4"	47 1/4"	52 1/4"	1 1/2"	2 3/16"	43 3/4"	14 13/16"	2"	5/8"	610
936	59 3/4"	29 1/8"	24 5/8"	42 15/16"	42 3/4"	61 3/4"	34 1/4"	44 3/4"	54 3/4"	47 1/4"	52 1/4"	1 1/2"	2 3/16"	46 3/4"	14 13/16"	2"	5/8"	685

NOTE: "F" Dimension may vary among optional shaft diameters. Standard shaft sizes shown.
Larger diameter shafts available.

All wheels can run safely at AMCA Class II operating conditions with appropriate shaft & bearings.

