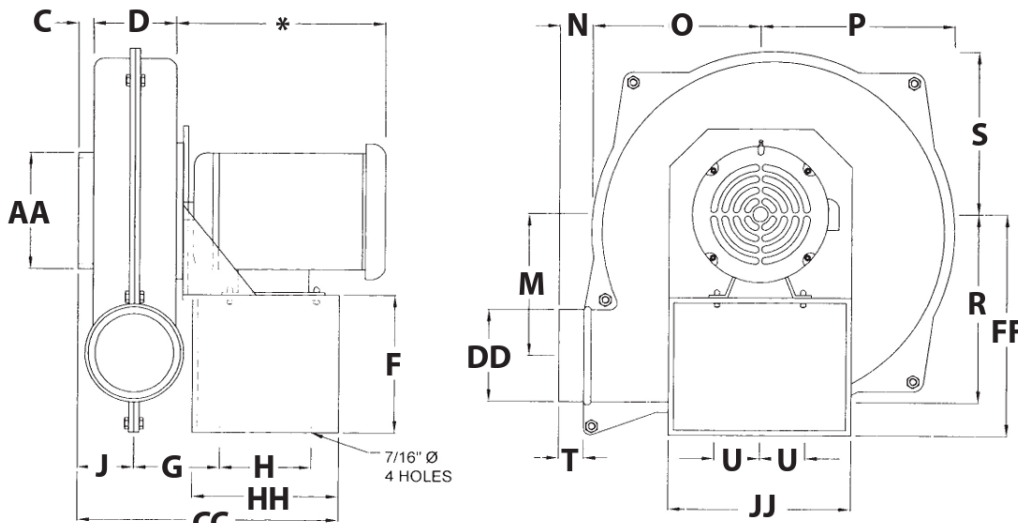
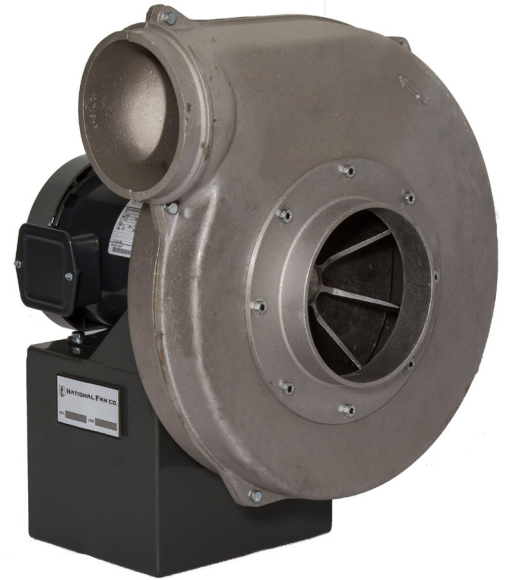


Designed for use in situations requiring moderate CFM movement against relatively high static pressure systems. Excellent for fume exhaust, mounted on dust collectors, non-abrasive material conveying, vehicle exhaust removal in garages and fire departments, air source for air knives and combustion air for gas burners.

FEATURES

- Cast aluminum housing and wheels are non-sparking and meet AMCA Type B construction
- Round outlets and inlets facilitate connection to standard pipe and duct diameters
- Six housing sizes and multiple wheel diameters
- Most sizes available in clockwise or counter-clockwise rotation with eight different discharge positions
- Motor is TEFC, explosion proof available
- Suitable for use in air streams in a maximum of 150° Fahrenheit



CLOCKWISE – BOTTOM HORIZONTAL SHOWN ABOVE
* Dimensions vary with motor

DIMENSIONS

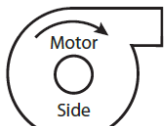
Model	Motor Frame	C	D	F	G	H	J	M	N	O	P	R	S	T	U	AA	CC	DD	FF	HH	JJ
NHADP8	56	1-1/4"	3-3/4"	6"	4-1/4"	5-1/2"	3-1/8"	4-1/8"	1-3/8"	4-1/2"	5-1/4"	6-1/4"	4-3/4"	1"	3-1/2"	4"	14"	4"	9-1/2"	7-7/8"	9-1/2"
NHADP9	56-143T-145T	1-1/4"	3-3/4"	6"	4-1/4"	5-1/2"	3-1/8"	5-5/8"	1-3/8"	5-7/8"	7"	7-3/4"	6-3/8"	1"	3-1/2"	5"	14"	4"	9-1/2"	7-7/8"	9-1/2"
NHADP10	56 143T-145T	1-1/4"	4-1/4"	7"	4-1/2"	5-1/2"	3-7/16"	6-9/16"	1"	6-7/8"	9-7/16"	9"	7-13/16"	1"	3-1/2"	6"	14-1/2"	5"	10-1/2"	7-7/8"	7" 9"
NHADP12	56-143T-145T 182T-184T	1-5/16"	4-1/4"	8" 7"	4-1/2" 4-7/8"	5-1/2" 8-3/4"	3-3/8"	7-3/8"	1-1/8"	7-5/8"	9-1/16"	10-3/16"	7-9/16"	1"	3-1/2" 4-7/8"	7"	14-1/2" 18-1/4"	6"	11-1/2"	7-7/8" 11-3/8"	9-1/2" 12-1/2"
NHADP14	143T-145T 182T-184T	1-5/8"	5-1/4"	9-1/2" 8-1/2"	5-1/4" 5-7/8"	5-1/2" 8-3/4"	4-1/8"	8"	1"	8-5/8"	9-7/8"	11-1/4"	9-1/2"	1"	3-1/2" 4-7/8"	8"	15" 18-1/2"	6"	13"	7-7/8" 11-3/8"	9-1/2" 12-1/2"
NHADP15	182T-184T 213T-215T 182T-184T 213T-215T	1-7/16"	6"	9"	8-3/4"	8-3/4"	4-3/8"	8"	1-3/4"	9-3/8"	10-7/8"	11-15/16"	9-15/16"	1"	4-7/8"	10" 8"	20-3/8"	8"	13-1/2" 14-1/4" 13-1/2" 14-1/4"	11-3/8"	12-1/2"

PERFORMANCE DATA

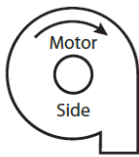
Wheel Diameter	Model	Horse Power	Rotation	Inlet	Outlet	1" SP		3" SP		5" SP		7" SP		9" SP		11" SP	
						CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
8" x 2-3/4"	NHADP8-B	1/3	CW Only	4"	4"	345	0.37	242	0.31	-	-	-	-	-	-	-	-
8" x 2-3/4"	NHADP9-C	1/2	CCW Only	5"	4"	380	0.39	275	0.30	-	-	-	-	-	-	-	-
9" x 2-7/8"	NHADP9-D	3/4	CCW Only	5"	4"	480	0.62	380	0.57	210	0.42	-	-	-	-	-	-
10-1/2" x 2-7/8"	NHADP9-E	1	CCW Only	5"	4"	575	0.80	495	0.72	400	0.54	270	0.41	-	-	-	-
9" x 2-7/8"	NHADP10-D	3/4	CW or CCW	6"	5"	571	0.73	400	0.60	91	0.37	-	-	-	-	-	-
11" x 2-3/4"	NHADP10-F	1-1/2	CW or CCW	6"	5"	840	1.50	700	1.35	590	1.26	460	1.05	-	-	-	-
11" x 3" BC	NHADP12-E	1	CW Only	7"	6"	865	1.07	710	0.99	535	0.87	160	0.55	-	-	-	-
10-1/2" x 2-7/8"	NHADP12-F	1-1/2	CW or CCW	7"	6"	1055	1.62	890	1.42	670	1.20	360	0.77	-	-	-	-
11" x 2-3/4"	NHADP12-G	2	CW or CCW	7"	6"	1150	1.91	975	1.72	750	1.40	475	1.05	-	-	-	-
11-1/2" x 2-3/4"	NHADP12-M	3	CW or CCW	7"	6"	1245	2.48	1086	2.20	890	2.00	630	1.53	-	-	-	-
12-3/4" x 2-7/8"	NHADP12-N	3	CW or CCW	7"	6"	1390	3.25	1237	3.10	1046	2.81	882	2.50	700	1.91	-	-
14" x 3"	NHADP12-I	5	CW or CCW	7"	6"	1600	4.21	1550	4.00	1400	3.78	1285	3.63	1125	3.40	945	2.81
12-1/4" x 3"	NHADP14-H	3	CW or CCW	8"	6"	1575	3.40	1405	3.11	1250	2.71	1000	2.21	685	1.90	-	-
14" x 3"	NHADP14-I	5	CW or CCW	8"	6"	1875	4.98	1710	4.60	1550	4.15	1400	3.80	1203	3.50	1045	2.98
14" x 3"	NHADP15-I	5	CW or CCW	8"	8"	2300	5.30	2100	4.95	1900	4.50	1678	4.10	1410	3.60	1170	3.21
15-1/2" x 5" BC	NHADP15-J	7-1/2	CW or CCW	8"	8"	2360	6.50	2210	6.00	1950	5.32	1800	4.65	1595	4.10	1300	3.70
15-1/2" x 5"	NHADP15-P	10	CW or CCW	8"	8"	2700	9.40	2510	8.90	2365	7.95	2211	7.00	1950	6.20	1711	5.90
16-1/2" x 5"	NHADP15-Q	10	CW or CCW	8"	8"	3000	11.00	2875	10.70	2700	10.40	2550	10.20	2400	9.90	2215	9.40

Note: BC refers to backward curve. All Models run at 3450 RPM

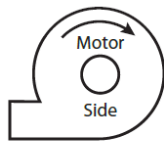
DISCHARGE POSITIONS



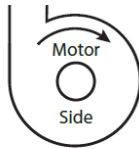
Clockwise Top Horizontal Discharge



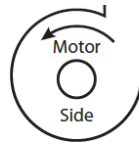
Clockwise Down-Blast Discharge



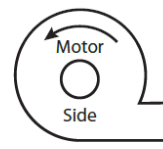
Clockwise Bottom Horizontal Discharge



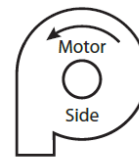
Clockwise Up-Blast Discharge



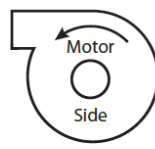
Counter Clockwise Up-Blast Discharge



Counter Clockwise Bottom Horizontal Discharge

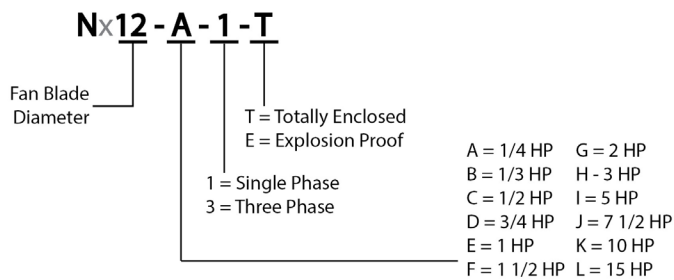


Counter Clockwise Down-Blast Discharge



Counter Clockwise Top Horizontal Discharge

MODEL NUMBER SCHEMATIC



OPTIONAL ACCESSORIES

- Cast aluminum inlet or outlet flanges
- Slide gate dampers for inlet or outlet
- Teflon shaft seal
- Motor weather cover for outdoor service
- Epoxy coating for corrosive areas
- Inlet filters
- Inlet and outlet guards