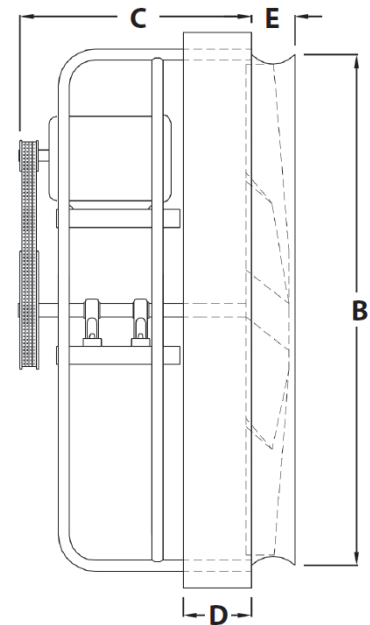
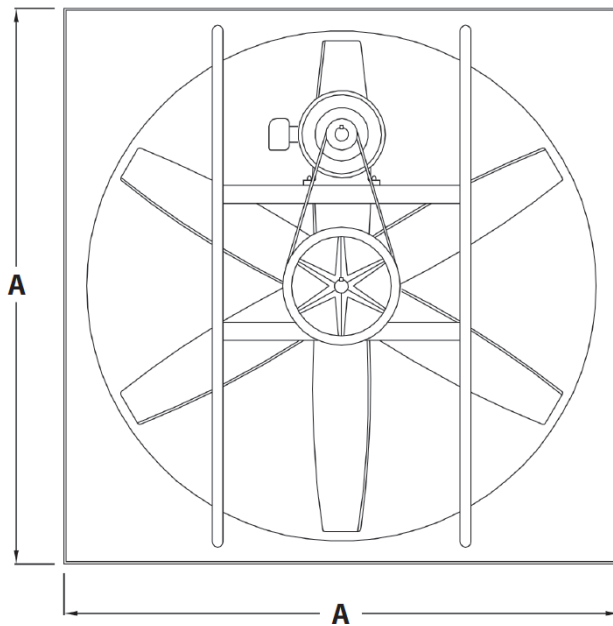


Designed to move large volumes of ambient air at low static pressures. An excellent option for general ventilation in factories and warehouses for continuous duty applications.

#### FEATURES

- Heavy duty shaft and relubricatable bearings provide reliable service
- Rugged 4-blade fabricated steel propellers
- All welded motor and bearing support structure
- Suitable for hazardous locations with optional cast aluminum propeller and explosion proof motor



#### DIMENSIONS

Model	A	B	C	D	E
N824	30"	25-1/2"	20"	2-3/4"	3-1/2"
N830	36"	31-1/2"	20"	2-3/4"	3-1/2"
N836	42"	37-1/2"	22"	2-3/4"	4"
N842	48"	44"	24"	2-3/4"	4-1/4"
N848	54"	50-1/2"	25"	2-3/4"	4-1/2"
N854	60"	56-1/2"	26"	2-3/4"	4-3/4"
N860	66"	62"	28"	2-3/4"	5"
N872	80-1/2"	76"	28-1/2"	2-3/4"	6-1/2"

#### OPTIONAL ACCESSORIES

- Fan & shutter mounting box
- Front & rear OSHA compliant guards
- All aluminum gravity exhaust shutter
- Weather hood with birdscreen
- Motorized exhaust or intake shutter

### PERFORMANCE DATA

Blade Diameter	Model	Horse Power	RPM	Free Air	1/8" SP	1/4" SP	1/2" SP	3/4" SP
24"	N824-A	1/4	780	4900	4222	2807	1576	800
	N824-C	1/2	980	6219	5716	5061	4043	2600
	N824-D	3/4	1140	7090	6648	6144	5518	4413
	N824-E	1	1250	7180	6696	6271	5600	4464
30"	N830-A	1/4	540	7178	5327	2611	991	-
	N830-B	1/3	595	7909	6380	3617	1808	767
	N830-C	1/2	640	8507	7170	4486	2724	1373
	N830-D	3/4	770	10235	9192	7657	5108	3833
	N830-E	1	975	10668	9959	8626	6828	5184
36"	N830-F	1-1/2	1140	12473	11867	11112	9656	8135
	N836-B	1/3	460	9113	6992	3722	1825	486
	N836-C	1/2	530	10500	8821	5985	3642	2084
	N836-D	3/4	605	11985	10583	8563	5545	4017
	N836-E	1	665	13174	11932	10299	7913	5729
42"	N836-F	1-1/2	720	13660	12012	9579	7240	5000
	N836-G	2	870	16554	15376	14088	11942	9691
	N842-B	1/3	335	10614	8042	4263	2620	-
	N842-C	1/2	390	12343	9352	4957	3050	1642
	N842-D	3/4	435	14040	11530	7633	4847	3311
48"	N842-E	1	490	15429	13194	10438	6414	4668
	N842-F	1-1/2	550	17420	15421	13117	9980	7289
	N842-G	2	725	20653	19128	17503	15264	11319
	N842-H	3	830	23645	22296	20984	19406	17290
	54"	N848-C	1/2	330	15230	10800	4721	2175
N848-D		3/4	370	17339	13700	7389	4283	2244
N848-E		1	410	19188	16078	10908	6378	4037
N848-F		1-1/2	465	21731	19010	14991	10950	7081
N848-G		2	520	24274	21943	19080	15532	10125
N848-H		3	680	28150	25683	23615	20820	16930
60"	N848-I	5	800	33160	30900	29290	27380	25000
	N854-D	3/4	350	19700	17573	14938	9935	-
	N854-E	1	410	23130	20588	17500	11640	9600
	N854-F	1-1/2	450	25400	22600	19300	12782	10316
	N854-G	2	480	27200	24312	20660	13642	11010
72"	N854-H	3	550	31213	28722	25830	21730	15420
	N854-I	5	660	37458	35238	32843	30298	26538
	N860-E	1	280	23090	19161	12850	-	-
	N860-F	1-1/2	340	28068	23283	15624	11434	8000
	N860-G	2	390	32200	26710	17924	13118	9380
72"	N860-H	3	450	371832	32356	25324	18705	15013
	N860-I	5	540	44600	41232	35819	29000	23237
	N872-H	3	310	41666	33089	22516	-	-
	N872-I	5	372	50026	43458	33391	24937	-
	N872-J	7-1/2	429	57686	52256	45034	37057	28586
72"	N872-K	10	474	63721	59000	52852	44423	-
	N872-L	15	544	73203	69341	64343	58635	50696

### MODEL NUMBER SCHEMATIC

