



# BASKET FANS

Our **BASKET FAN** provides uniform micro-climate in most livestock applications. We are combining optimal air movement over a wide area with very low noise production and energy consumption. Basket fans are an ideal choice for a variety of applications on both small and large farms.

**Available in 24" and 36"**

## **GUARD HOUSING**

- Heavy wire and power coating finishing prevent corrosion for years of use
- Air flow design to maximize the efficiency

## **IMPELLER**

- Blades are made with nylon PA66 + fiber reinforcement
- Impeller pitch and motor are closely matched to provide maximum air flow output and best efficiency

## **MOTOR**

- Standard motors are totally enclosed, high efficiency
- All motors are designed and rated for years of trouble free operation
- Quiet operation

## **SUPPORT & FRAME**

- Guard fixed with 4 bolts that provide a strong support that aligns the impeller centered in the guard orifice for maximum performance
- The yoke mount motor is fix on strong tube steel bracket
- Zinc coating hardware
- Different support configurations are available

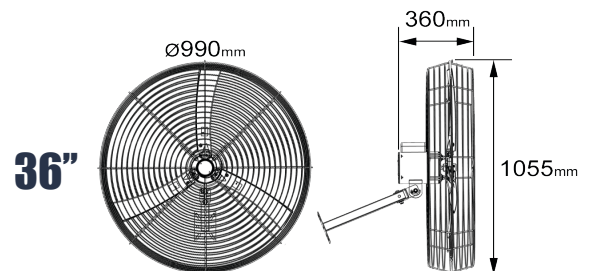
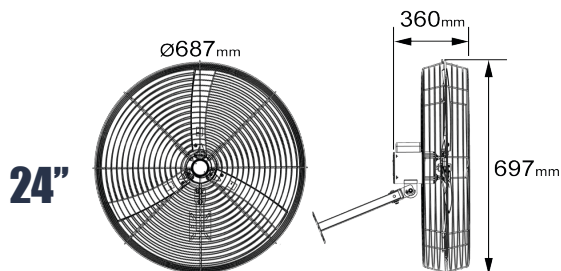
## **OPTIONAL ACCESSORIES**

- One-phase or three-phase motor
- OSHA safety guard
- Swivel mounting bracket for mounting to ceiling, post, wall
- Other configuration available on request



# Configurations / Size / Performance Data

General Info	Size 24"		Size 36"			
Phases	1		1		3	
Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
Volts	230	230	220 - 240	230	400	230 / 460
Poles	4	4	6	8	6	8
Nominal Blade Size	24" / 610mm		36" / 910mm			
Blade Quantity	3x Nylon		3x Nylon			
Impeller RPM	1,388	1,645	926	843	924	849
Airflow (CFM) [m³/h]	4,852 [8,243]	5,345 [9,081]	8,746 [14,859]	9,252 [15,719]	8,821 [14,987]	9,310 [15,818]
Input Power (W)	489	565	434	575	434	495
Amps	2.92	2.56	1.93	2.82	1.24	1.08
Power Factor	0.72	0.95	0.97	0.88	0.51	0.57
FLA	3.01	2.80	2.10	3.09	1.30	2.60 / 1.30
Motor Certification	CE	cCSAul	CE	cCSAul	CE	cCSAul
Frame	NEMA 56		NEMA 56			
Motor Specification	TEAO		TEAO			
Protection Class	IP54		IP54			
Ambiant Temperature Rating	104°F / 40°C		104°F / 40°C			
Thermal Protection	Yes		Yes			No
Insulation Class	F		F			
Nominal Power	1/2HP - 0.375kW		1/2HP - 0.375kW			
Service Factor	1.0		1.0			
Weight	40 lbs / 18kg		51 lbs / 23kg			
Guard	Steel + Powder Coating		Steel + Powder Coating			
OSHA Protection	Optional		Optional			
Tested according to ANSI/AMCA standard 230-15 Fig #1						



The products show in this brochure are covered by a limited warranty.

Due to our continual effort to provide better products and service; literature, products, performance data, prices and availability are subject to change without notice.



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