

High Performance Beltless Ventilation Fan

3-BLADE DIRECT DRIVE BUTTERFLY CONE FAN



Energy Conservation

Optimize operating frequency



High Air Volume

Rapid cooling and ventilation, High air flow rate



Low Noise

Low noise and minimal impact on the environment



Environment Protection

Reduce recourse consumption and environmental pollution

➤ 54" DIRECT DRIVE BUTTERFLY CONE FAN

Drive Mode	Blade Qty	Blade Diameter (mm)	Motor Power (Kw)	Size (m/m)	Weight (kg)	Fan Shutter
Direct Drive	3	1370	1.8	1430 x 1430 x 1300 x 1616	275	Butterfly damper

Static Pressure (Pa)	Air Speed (m/s)	Rotational Speed (r/min)	Airflow (m^3/hr.)	Watts(W)	Energy Efficiency Ratio
0.00	23.95	722.00	59037.68	1840.00	32.18
-12.00	22.92	722.00	56476.03	1900.00	29.93
-25.10	21.74	722.00	53532.23	1970.00	27.31
-37.00	22.34	722.00	50781.77	2000.00	24.99
-50.00	25.27	722.00	47825.35	2100.00	23.08
-62.00-	23.75	722.00	44907.07	2070.00	21.94
75.00	21.70	722.00	40991.09	2100.00	19.36

➤ 52" DIRECT DRIVE BUTTERFLY CONE FAN

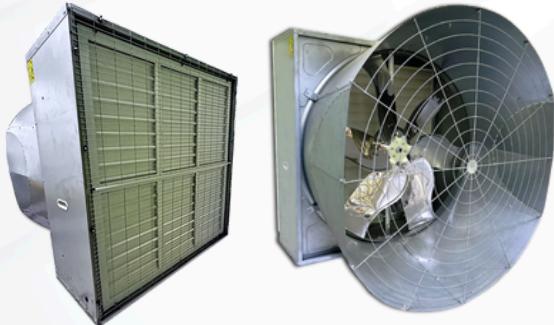
Drive Mode	Blade Qty	Blade Diameter (mm)	Motor Power (Kw)	Size (m/m)	Weight (kg)	Fan Shutter
Direct Drive	3	1320	1.5	1430 x 1430 x 1300 x 1610	275	Butterfly damper

Static Pressure (Pa)	Amps (A)	Rotational Speed (r/min)	Airflow (m^3/hr.)	Watts(W)	Energy Efficiency Ratio
0.00	3.57	721.00	54793.02	1820.00	30.18
-12.00	3.68	722.00	52442.95	1910.00	28.15
-25.10	3.80	723.00	49533.87	1960.00	25.74
-37.00	3.89	724.00	46816.05	1990.00	23.35
-50.00	4.00	725.00	43691.07	2010.00	22.25
-62.00-	4.11	726.00	40868.71	2040.00	20.56
75.00	4.23	727.00	36907.74	2030.00	18.80

VENTILATION SYSTEM



50" HIGH QUALITY CONE FAN



Model	Blade Diameter / mm	Frequency / Hz	Current/A	Input Power/kW	Voltage /V	Rotational Speed (r/min)	Noise (db)	Air Flow (m³/h)	Size m/m	Weight/kg
DLI380	1270 (50 inch)	50	2.8	1.1	380	1400	64	42245	1380*1380 *450	101

- ✓ Designed for optimum efficiency and capable of **delivering approximately 25,000 CFM**.
- ✓ Its **blade-venturi-motor design** factors make it run at the best CFM/watt output.
- ✓ **Well-balanced stainless steel 6-blades** for long-lasting operation and a heavy-duty 3 phase motor with various running voltage.
- ✓ Frame and housing are made of heavy gauge galvanized steel, and the slant wall design improves water drainage while reducing rain intrusion.
- ✓ Has a **PVC wind lift shutter** made of durable, corrosion-free material that can be easily detached for washing.

52" HIGH PERFORMANCE CONE FAN



Model	Blade Diameter / mm	Frequency / Hz	Current/A	Input Power/kW	Voltage /V	Rotational Speed (r/min)	Noise (db)	Air Flow (m³/h)	Size m/m	Weight/kg
DLI380	1320 (52 Inch)	50	3.6	1.5	415	1400	64	46700	1380*1380 *1180	101

- ✓ Designed for optimum efficiency with high performance operation which capable of **delivering 27000 CFM at 0.1 static pressure**.
- ✓ **Stainless steel 6-blades** are well balanced for long lasting operation.
- ✓ **Heavy duty 3 Phase motor 50hz/60hz** with various running voltage.
- ✓ Frame and housing are made of heavy gauge galvanized steel.
- ✓ Motor is installed belt driven system to **keep consistent air flow with high reliability**.

50" HIGH QUALITY BOX FAN



Model	Blade Diameter / mm	Frequency / Hz	Current/A	Input Power/kW	Voltage /V	Rotational Speed (r/min)	Noise (db)	Air Flow (m³/h)	Size m/m	Weight/kg
DMI360	1270 (50 inch)	50	2.8	1.1	380	1400	64	40700	1380*1380 *1180	86

- ✓ Engineered for high performance with **approximately 24,000 CFM capacity**.
- ✓ Its **blade-venture-motor design** runs at the best CFM/watt output.
- ✓ The **heavy gauge galvanized steel frame and housing** make it durable.
- ✓ Rustproofing material for easy maintenance.
- ✓ Shutter that can be tightly closed during fan idling and fully opened without obstructing air flow.

53" HIGH PERFORMANCE BOX FAN



Model	Blade Diameter / mm	Frequency / Hz	Current/A	Input Power/kW	Voltage /V	Rotational Speed (r/min)	Air Flow (m³/h)	Noise (db)	Size m/m	Weight/kg
DSI380	1270 (53 inch)	50	3.4	1.5	415	1400	47572	64	1380*1380 *1180	84

- ✓ Engineered for high performance with **approximately 28,000 CFM capacity**.
- ✓ **Stainless steel 3-blades**, 53-inch wide size with high-performance shape and quality.
- ✓ Shutter is made of **galvanized steel** which can be closed tightly when the fan is idling. In the running stage, it will open fully without obstructing the airflow.
- ✓ Fan hub and V-pulley are made of **die-cast aluminum**.