

SkyBlade Fans feature "High Volume, Low Speed" (HVLS) technology that moves more air at lower speeds. The *SkyBlade* unique airfoil design moves more air with less energy consumption and delivers top efficiencies to heating and cooling systems. Ideal for use in Industrial applications, agriculture, warehouses, food processing, auto dealerships and many more.

HVLS technology allows for operations at lower speeds with higher air volumes that bring warm air down and recycle lost heat trapped in the ceiling in winter months. In summer months, minimizing the temperature differential from the ceiling to the floor can mean up to 30% energy savings. Also increases evaporative effects on skin and reduces the "perceived" temperature by 10-15 degrees. This can greatly affect employee performance and productivity as well as having positive effects on livestock. Maintains comfort levels throughout the building. Minimizes humidity and condensation.

Standard Features for all fans include: TEFC Motors, 110 volt, 208/230, or 460 volt in single or three phase • Aluminum 3, 5 or 6 blade design • Powder-coated and aluminum chassis resists rusting and corrosion even in cold and damp environments • Stainless steel safety brackets • Universal ceiling mount • Nylon wingtips improve and direct airflow downwards for added efficiency • Optional controllers for single or multiple fan control are available.

Shop Prop Series Fans

Shop Prop Series Fans are designed for warehouses, food processing, auto dealerships and industry. This series ranges from 8' to 16' diameter and features (5) anodized aluminum blades with wingtips • TEFC, 1.35 HP, IP65 direct drive motor with on board VFD drive • Lifetime blade warranty • 5-year motor and 1-year electronics warranty. **1034-21** is standard with shop prop series fans.

DISTANCE FROM CENTER	AIR VELOCITY ²	COOLING SENSATION ²
0' - 40' (0-12.2m)	620 - 900 fpm 3 - 4.5 m/s	8 - 15°F 5 - 10°C
41' - 70' (12.3-21.3m)	340 - 620 fpm 1.7 - 3 m/s	0 - 8°F 0 - 5°C



Controls, Disconnects & Mounting for All Fans On This Page

DT 1034-1	* Single Fan Control, (1) 100' Cord	
DT 1034-2	Dual Fan Control, (2) 100' Cords	
DT BP911	Remote Disconnect Switch	
DT BP913	Purlin Mounting System, (1) Fan	

Note: A Variety of Mounting Brackets and Extensions are Available Depending On Your Building Requirements. Please Call for Details Or Submit A Building Diagram.

* Standard on Shop Prop Series.

Shop Prop Series, 5 Blade, 8'-16' Dia.

Part No.	* 1.3 HP Motor	Fan Diameter	Effective Diameter	Area Covered	Max. RPM	Wt./Lbs.
DT SP0824-5121	110v, 1ph	8 ft.	80 ft.	5,024Ft ²	130	105
DT SP0824-5231	208/230v, 1ph	8 ft.	80 ft.	5,024Ft ²	130	105
DT SP0824-5233	208/230v, 3ph	8 ft.	80 ft.	5,024Ft ²	130	105
DT SP1030-5121	110v, 1ph	10 ft.	100 ft.	7,850Ft ²	85	110
DT SP1030-5231	208/230v, 1ph	10 ft.	100 ft.	7,850Ft ²	85	110
DT SP1030-5233	208/230v, 3ph	10 ft.	100 ft.	7,850Ft ²	85	110
DT SP1236-5121	110v, 1ph	12 ft.	120 ft.	11,304Ft ²	80	114
DT SP1236-5231	208/230v, 1ph	12 ft.	120 ft.	11,304Ft ²	80	114
DT SP1236-5233	208/230v, 3ph	12 ft.	120 ft.	11,304Ft ²	80	114
DT SP1443-5121	110v, 1ph	14 ft.	140 ft.	15,386Ft ²	60	118
DT SP1443-5231	208/230v, 1ph	14 ft.	140 ft.	15,386Ft ²	60	118
DT SP1443-5233	208/230v, 3ph	14 ft.	140 ft.	15,386Ft ²	60	118
DT SP1649-5121	110v, 1ph	16 ft.	160 ft.	20,096Ft ²	45	122
DT SP1649-5231	208/230v, 1ph	16 ft.	160 ft.	20,096Ft ²	45	122
DT SP1649-5233	208/230v, 3ph	16 ft.	160 ft.	20,096Ft ²	45	122

* 460 Volt 3 Phase Motors Also Available. Call for Pricing



Visit our office in Omaha, Nebraska

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FAX: 1-402-333-5546

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Visit our office in Davenport, Iowa

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WE APPRECIATE YOUR
BUSINESS!