

Barnstormer

J&D Manufacturing's Barnstormer is a dependable leader in air recirculation. The patented easy-open front guard is an exclusive feature that drastically reduces cleaning and maintenance time. The Barnstormer's tapered guard creates a high velocity air pattern that allows greater distance between fans, which means less fans in your barn and more money in your pocket.

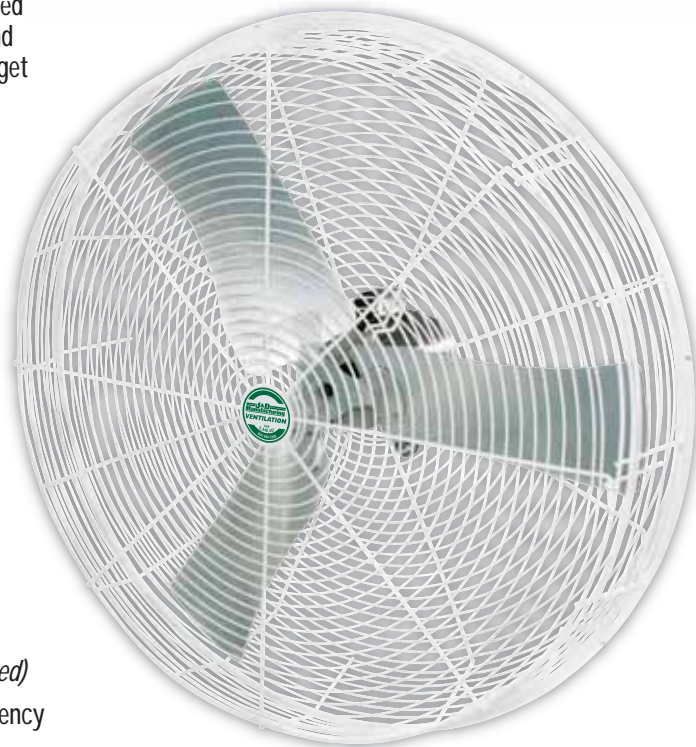


Patented Open Front Guard

The Barnstormer is the only fan on the market with the hinged open front guard. This patented design helps cut cleaning and maintenance time. Dirt and dust are removed in minutes to get you right back to energy-efficient, high-output performance.

Features

- Available in 12", 20", 24" and 36"
- Patented open front guard for easy maintenance (U.S. Patent No. 5,348,447)
- Fan ships fully assembled
- Includes hot dip galvanized ceiling mount bracket
- Industry leading air velocity
- Quiet operation
- Direct drive motors with no belts or bearings to maintain
- Guards are white powder coated for easy cleaning and corrosion resistance
- Variable speed motors on 12"-24" models (*requires separate variable speed control to adjust fan speed*)
- Totally enclosed, maintenance-free, direct drive high-efficiency motors have completely sealed ball bearings, UL and CUL recognized, and are covered by a **Two Year Warranty**
- Single phase models have automatic overload protection
- Can be used with our misting/fogging product line



Included
bracket

Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

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All Barnstormer fans include a hot dip galvanized mounting bracket



Add a mist kit for additional cooling!

Part#	Size	HP	Volts	Amps ^{NP}	Hz [~]	Phs	Spd	FPM	Thrust (lbf)	Thrust Eff. Ratio	kW	RPM	Thrust CFM	Thrust CFM/Watt	Prop	Test #
Single Phase																
VBS12	12"	1/10	115/230	1.0/0.5	60	1	1/Var [^]	525	0.76	7.0	.109	1,705	970	8.9	3-Alm	C08032
VBS20	20"	1/3	115/230	3.8/1.9	60	1	1/Var [^]	1,090	3.75	12.2	.308	1,691	3,650	11.8	3-Alm	C16431
VBS24	24"	1/2	115/230	4.8/2.4	60	1	1/Var [^]	1,230	5.41	12.4	.435	1,666	5,250	12.1	3-Alm	C16430
VBS36A	36"	1/2	115/230	6.2/3.1	60	1	1	940	8.50	15.5	.550	823	9,880	18.0	3-Glv	C08028
Three Phase																
VBS243	24"	1/2	230/460	2.6/1.3	60	3	1	530	3.53	8.0	.440	852	4,250	9.7	3-Glv	C15222
VBS36CF	36"	1/2	208-230/460	2.6/1.3	60	3	1	955	8.53	13.8	.618	818	9,910	16.0	3-Glv	C08026

All units are direct drive with white guards and include the corresponding hot dip galvanized standard flag mount bracket. Standard Barnstormers do not come with a cord. Models pre-wired with a cord are available on special order with price adjustment.

^{NP} Amp information as documented on motor name plate
[~] For 50 Hz compatibility data please contact J&D Manufacturing
[^] Variable speed fans require separate variable speed control to adjust fan speed
 N/A Test number "not available"

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 230-12

Optional Mounting Brackets

Part #	Fan Size	Description	Finish
Side Mount Brackets			
VRSBR14	12"-36"	42" Extended Bracket, fits Square or Round Up Post	Powder Coated Black
VRSBR143	12"-36"	42" Extended Bracket, fits 3" Tube – Bolt On	Powder Coated Black
VRSBR144	12"-36"	42" Extended Bracket, fits 4" Tube – Bolt On	Powder Coated Black
VRSBR14412	12"-36"	42" Extended Bracket, 4 1/2" Tube – Bolt On	Powder Coated Black
VRSBR901-HDG	12"-36"	Wall Mount Bracket	Hot Dip Galvanized
Ceiling Mount Brackets			
VRSBR2-HDG	12"-24"	6-Way Bracket	Hot Dip Galvanized
VRSBR3-HDG	36"	6-Way Bracket	Hot Dip Galvanized
Pole Mount Bracket			
VRSBR12	12"-36"	Pole Bracket, fits 4"-4 1/2" Tube	Powder Coated Black
VRSBR13	12"-36"	Pole Bracket, fits 3"-3 1/2" Tube	Powder Coated Black



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