



Features

- Standard OSHA safety guards on intake and exhaust. Can be mounted at any height.
- Optional open guard style available
- Polyester powder coated guards for corrosion resistance
- Versatile wall and ceiling mount pivots 180 degrees and fan can turn 360 degrees.
- Motors are totally enclosed, high efficiency with sealed ball bearing. Perfect in harsh agricultural applications.
- Industry leading fan efficiency, up to 26 CFM/watt
- Easy to clean and has no corners for dirt and disease build up
- 1 year warranty on parts

Ideal Applications

- Exceptional air velocity is ideal for dairy animal cooling
- Air de-stratification in buildings can reduce heating and cooling bills by up to 35%
- Insect control when creating a velocity of 300 feet per minute
- Air exchange when placed in a wall
- Machine and compressor cooling
- Surface drying for wet floors and animal bedding
- Heat stress relief inside and outside

High Heat Motor Features

- CSA/CSA-US approved
- 50/60 Hz
- F Class insulated
- Follow Nema standards either 48 or 56 frame
- Rotors balanced to reduce noise vibration & prolong life
- Motors CSA/CSA-US approved for ambient temp of 40°C but will stand up to 65°C (149°F)
- Copper Windings rated at H class
- Bearing specifications: -40°C to 140°C
- Capacitor rating 450vac, 10,000 hours for extended life
- 3 year motor warranty



24" – 36"



BESS LAB Certified Data

Test #	Model	Style	Size	Guard	Thrust (lbf)	Input Power (kW)	Thrust Efficiency Ratio (lbf/kW)	5D Centerline Velocity (fpm)
C09208	HVB2412C	Basket	24"	Y	5.34	0.425	12.6	1160
C09207	HVB3612	Basket	36"	Y	7.52	0.521	14.4	910
C09209	HVB36123P	Basket	36"	Y	7.82	0.41	19.1	790

Part #	Size	HP	Spd	Volt	Ph	H/L	Amp RPM	HZ	CFM @ 0" SP H/M/L	CFM/Watt @ 0" S.P.	FPM @ 50'	FPM @ 100'	Blade	Cord	Carton Size	Cu Ft.	Wt. lb.
HVB2412	24"	1/2	VAR	115/230	1	4.7/2.35	1725	60	8800/3080	18	550	200	3-Alum	N/A	27.6 x 27.6 x 12.2	5.38	46
HVB2412C	24"	1/2	VAR	115	1	4.7	1725	60	8800/3081	18	550	200	3-Alum	9'	27.6 x 27.6 x 12.2	5.38	46.5
HVB3612	36"	1/2	1	115/230	1	6.35/3.18	825	60	14000	26	700	350	3-Galv	N/A	40 x 40 x 12.4	11.58	65
HVB36123P	36"	1/2	1	230/460	3	1.8/9	850	60	14000	26	700	350	3-Galv	N/A	40 x 40 x 12.4	11.58	65

