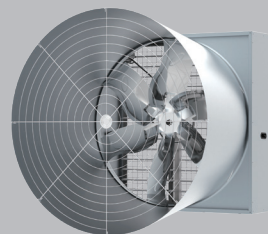
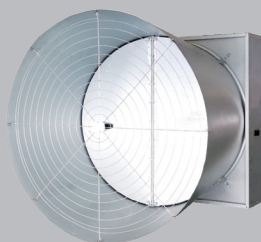


Simple/Reliable/Green/Efficient

大牧人
Big Herdsman



FANS



WEBSITE

 bigherdsman@bigherdsman.com

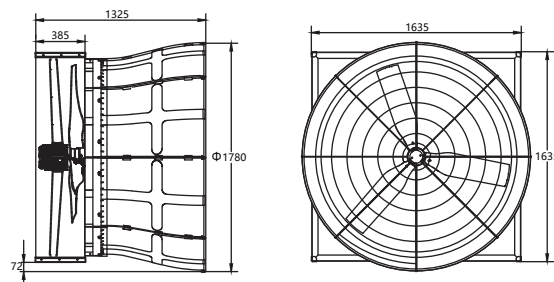
     **BIGHERDSMAN** 

POULTRY PRODUCTION

FANS

HNP 57 Cone Fan

- The fan can run for a long time under a negative pressure of 100 Pa, and has a strong pressure resistance;
- The permanent magnet motor and control part are integrated, which is efficient and energy-saving;
- Speed regulation: Through the 0-10 V signal, the stepless speed regulation of motor can be achieved, with a range of 215 rpm-750 rpm;
- The motor is designed with wide voltage, which can adapt to the voltage range of 340 V-460 V and run for a long time;
- It is fully plastic, which is corrosion-resistant, rust-free, weather-resistant and anti-aging;
- The direct drive transmission has a high efficiency, and daily maintenance such as belt tensioning maintenance is not required;
- The opening and closing of butterfly sheet is driven by an electric valve, showing a good sealing effect.



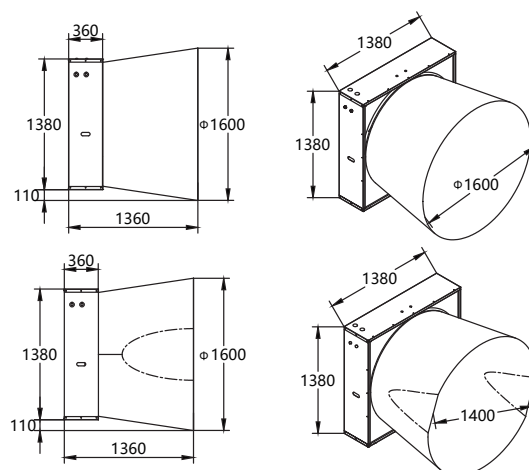
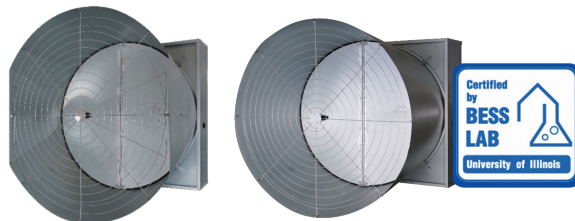
Product parameters

Rated power 2.2kW, air volume data as follows

| 57 Cone Fan | Pa | 0 | 12 | 25 | 37 | 50 | 62 |
|-------------|-------------------|-------|-------|-------|-------|-------|-------|
| | m ³ /h | 67600 | 61400 | 55700 | 52100 | 46800 | 37700 |
| | cfm | 39765 | 36118 | 32765 | 30647 | 27529 | 22176 |

HNP 50 Butterfly Cone Fan

- Suitable for ventilation of high-negative pressure chicken coops with a negative pressure range of 0-100pa;
- The automatic tensioning device used can improve the transmission efficiency and reduce the maintenance frequency;
- The support structure is added to the back-end protective net, which enhances the strength of the protective net;
- The narrowed air duct is optional, which is suitable for a poultry house with compact gable wall space.



Product parameters

Rated power 1.5kW, air volume data as follows

| HPN 50 Butterfly Fan | Pa | 0 | 12 | 25 | 37 | 50 | 62 | 75 |
|----------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|
| | m ³ /h | 46600 | 44900 | 43300 | 41600 | 39700 | 37800 | 35500 |
| | cfm | 27412 | 26412 | 25471 | 24471 | 23353 | 22235 | 20882 |

FANS

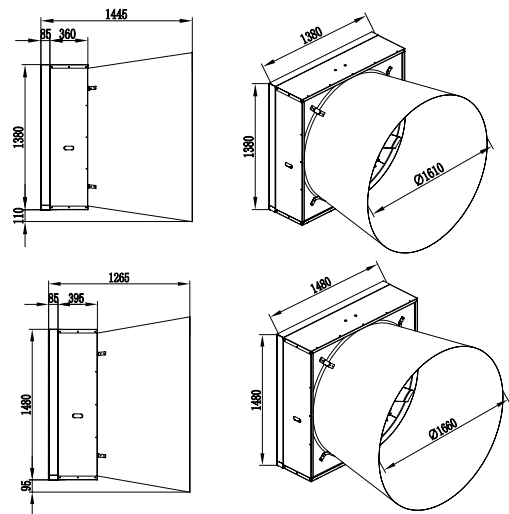
BH Direct Drive Galvanized Cone Fan

- Motor: Easy to dissipate heat, with low temperature rise and high efficiency;
- Blade: Nylon glass fiber composite material, high strength, no rust;
- Frame: High grade hot galvanized sheet material, mold stamping;
- Shutter: Wind open, gravity closed, galvanized sheet material;
- Drive: Direct drive transmission, high efficiency, without tension maintenance;



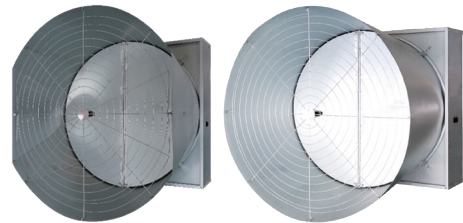
Product parameters

| | | | | | | |
|----------------|------|-------|-------|-------|-------|-------|
| (BH50 Fan -HO) | Pa | 0 | 25 | 50 | 62 | 75 |
| | m3/h | 52500 | 48400 | 44000 | 41100 | 37900 |
| | cfm | 30882 | 28471 | 25882 | 24176 | 22294 |
| (BH50 Fan -HR) | Pa | 0 | 12 | 25 | 37 | 50 |
| | m3/h | 46300 | 42000 | 37400 | 34500 | 31300 |
| | cfm | 27235 | 24706 | 22000 | 20294 | 18412 |
| (BH54 Fan -HR) | Pa | 0 | 12 | 25 | 37 | 50 |
| | m3/h | 54100 | 49000 | 43600 | 40300 | 36400 |
| | cfm | 31824 | 28824 | 25647 | 23706 | 21412 |



50 Butterfly Cone Fan

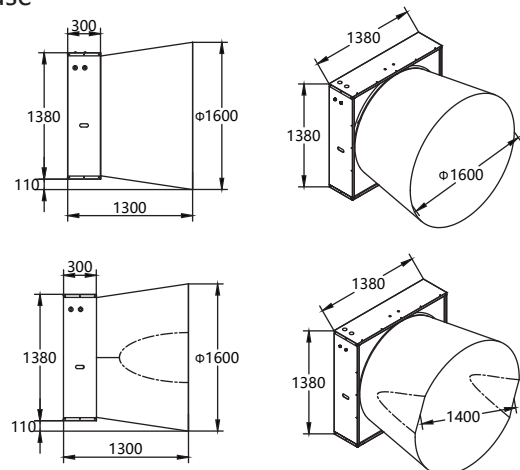
- Suitable for the ventilation and cooling of chicken coops, stable operation;
- Fan leaves are stainless steel material, bright surface, with self-cleaning function;
- The automatic tensioning device used can improve the transmission efficiency and reduce the maintenance frequency;
- The narrowed air duct is optional, which is suitable for a poultry house with compact gable wall space.



Product parameters

Rated power 1.1kW, air volume data as follows

| | | | | | | | |
|------------------|------|-------|-------|-------|-------|-------|-------|
| 50 Butterfly Fan | Pa | 0 | 12 | 25 | 37 | 50 | 62 |
| | m3/h | 42300 | 41000 | 38500 | 36900 | 34000 | 30500 |
| | cfm | 24882 | 24118 | 22647 | 21706 | 20000 | 17941 |



50(36) Box Fan

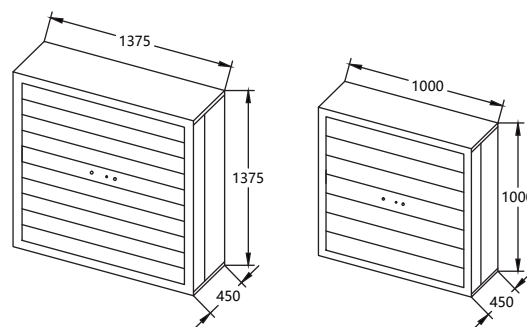
- Suitable for ventilation and cooling in poultry houses, effectively expelling waste gases.
- Stainless-steel blades with a bright, self-cleaning finish.
- Fan blades pass dynamic balance calibration for stable operation.
- Centrifugal opening mechanism ensures louvers open a full 90°.
- Rated power: 1.1kW; see product specifications for airflow data.



Product parameters

Rated power 1.1kW, air volume data as follows

| | | | | | | | |
|------------|-------------------|-------|-------|-------|-------|-------|-------|
| 50 Box Fan | Pa | 0 | 12 | 25 | 37 | 50 | 62 |
| | m ³ /h | 38400 | 36900 | 35100 | 32900 | 30100 | 26900 |
| | cfm | 22588 | 21706 | 20647 | 19353 | 17706 | 15824 |
| 36 Box Fan | Pa | 0 | 12 | 25 | 37 | 50 | 62 |
| | m ³ /h | 16200 | 14900 | 13000 | 10500 | 7400 | 5400 |
| | cfm | 9529 | 8765 | 7647 | 6176 | 4353 | 3176 |



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