



**NIROO TAHVIEH  
ALBORZ**

## Industrial Fans

- High-efficiency design motor with class “F” insulation.
- Frame made of high strength galvanized sheet by advanced automatic process.
- Specially designed stainless steel fan blades forming a stamping process and durable high-precision.
- Dynamic balance calibration tests.
- Fan housing is manufactured from High-grade Polypropylene . Moisture resistance durability and longevity.
- V-belt pulleys from high strength aluminum alloy heat-pressed shape , texture light, high strength.
- Fan bearing adopts imported double-row bearing with special waterproof, high strength, low noise.
- Maintenance free and long service life.

## INDUSTRIAL FANS

**3**  
PHASE

**AC**

**50**  
Hz

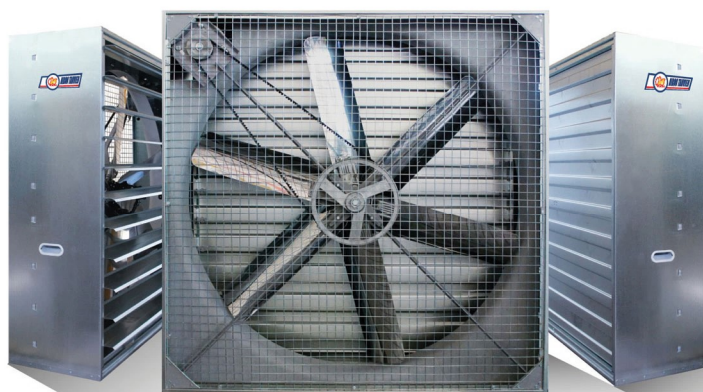
**QM**  
Quality Mix

**QC**  
100

**CE**

ISO9001

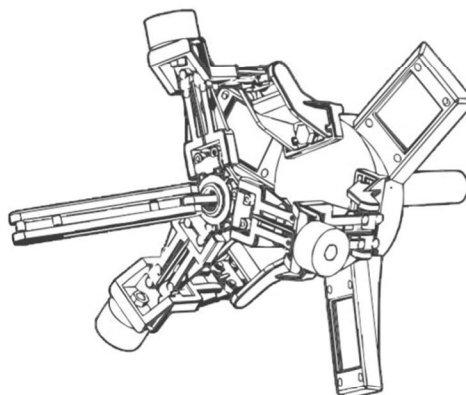
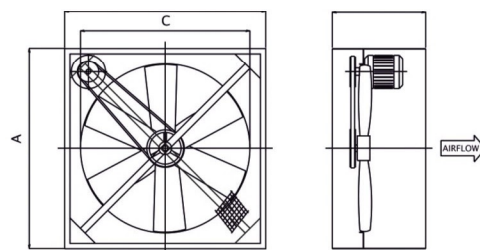
ISO14001



### Application

- Greenhouses
- Poultry Farms
- Industrial Halls

| Model   | A (mm) | B (mm) | C (Inch) | Weight (kg) |
|---------|--------|--------|----------|-------------|
| NTA6140 | 1380   | 420    | 50"      | 78          |
| NTA3140 | 1380   | 420    | 50"      | 70          |
| NTA6100 | 960    | 405    | 31"      | 40          |
| NTA3100 | 960    | 405    | 31"      | 32          |

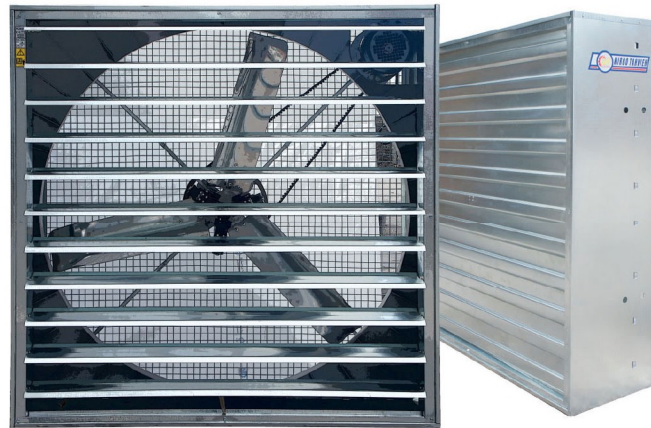


## INDUSTRIAL FANS



### Application

- Greenhouses
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**3**  
PHASE

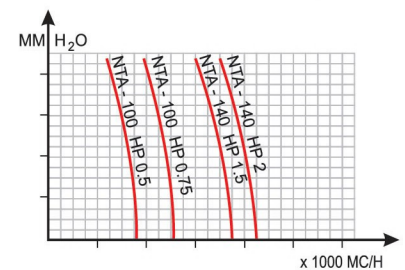
**AC**
**50**  
Hz

**Q M**  
Quality Mix

**QC**  
100

**CE**
**ISO9001**
**ISO14001**

| Model   | kw   | 0 PA  |       | 10 PA |       | 20 PA |       | 30 PA |       |
|---------|------|-------|-------|-------|-------|-------|-------|-------|-------|
|         |      | M3/H  | CFM   | M3/H  | CFM   | M3/H  | CFM   | M3/H  | CFM   |
| NTA6140 | 1.5  | 46800 | 27529 | 43500 | 25588 | 41200 | 24235 | 39300 | 23118 |
| NTA6140 | 1.1  | 45380 | 26694 | 42300 | 24882 | 40500 | 23824 | 38600 | 22706 |
| NTA3140 | 1.1  | 44100 | 25941 | 41500 | 24412 | 39600 | 23294 | 38400 | 22588 |
| NTA3140 | 0.75 | 40200 | 23647 | 38300 | 22529 | 36900 | 21706 | 35500 | 20882 |
| NTA6100 | 0.55 | 18700 | 11000 | 16800 | 9882  | 15850 | 9324  | 15000 | 8824  |
| NTA3100 | 0.37 | 17100 | 10059 | 16580 | 9753  | 15160 | 8918  | 14390 | 8465  |



| Model   | Electro Motor |      |         |       |     |      |    | No of Blade | No of Shutters | RPM |
|---------|---------------|------|---------|-------|-----|------|----|-------------|----------------|-----|
|         | hp            | kw   | Voltage | HZ    | A   | rpm  | Ip |             |                |     |
| NTA6140 | 2             | 1.5  | 380     | 50/60 | 4.3 | 1410 | 55 | 6           | 11             | 410 |
| NTA6140 | 1.5           | 1.1  | 380     | 50/60 | 2.9 | 1420 | 55 | 6           | 11             | 410 |
| NTA3140 | 1.5           | 1.1  | 380     | 50/60 | 2.8 | 1410 | 55 | 3           | 11             | 430 |
| NTA3140 | 1             | 0.75 | 380     | 50/60 | 1.5 | 1410 | 55 | 3           | 11             | 430 |
| NTA6100 | 0.75          | 0.55 | 380     | 50/60 | 1.3 | 1400 | 54 | 6           | 8              | 660 |
| NTA3100 | 0.5           | 0.37 | 380     | 50/60 | 1.1 | 1430 | 54 | 3           | 8              | 660 |

