

| Model | A | B | C | D | E | F | Ø G | Ø H |
|-----------|-----|-----|-----|----|-----|------|-----|------|
| TT 20 2/4 | 280 | 265 | 55 | 64 | 8,5 | - | 208 | 8,3 |
| TT 25 4 | 340 | 325 | 66 | 64 | 8,5 | - | 259 | 8,3 |
| TT 30 4 | 390 | 375 | 75 | 93 | 10 | 57,5 | 311 | 8,3 |
| TT 35 4 | 460 | 439 | 85 | 67 | 12 | 35 | 363 | 12,3 |
| TT 40 4 | 510 | 490 | 86 | 67 | 12 | 35 | 413 | 12,3 |
| TT 50 4 | 630 | 610 | 101 | 96 | 15 | 77 | 513 | 12,3 |
| TT 60 4 | 815 | 781 | 126 | 83 | 15 | 65 | 638 | 12,3 |

AXIA TT - techno type

AXIAL FAN

Axial fans high performances with high tech motor, wall or panel mounting to convey air or fumes directly outside or through short duct.

- Compact fans with reduced overall dimensions;
- Max temperature of extracted air: 55°C;
- Low sound level compared with high performance;
- Safety protection grille;
- Body and impeller in steel protected by an epoxy-based anticorrosive paint;
- Motor impeller with external rotor, statically and dynamically balanced;

- Ball bearing class F insulation motor, IP44 or IP54 protected (depending on the model);
- Motor speed can be regulated through industrial controllers (see accessories);
- Reversibility, all models except 20 4M and 25 4M;
- In accordance with the essential requirements of 2006/42/EC Directive concerning machines and European Standards UNI EN ISO 13857; UNI EN ISO 12499; CEI EN 60204-1.



POSITIONING

- Wall mounting

ENVIRONMENTS APPLICATION

Suitable for installation in industrial environment such as:

- Industries
- Sheds and Warehouses
- Greenhouses and breeding
- Parking
- Kitchens and Refectories

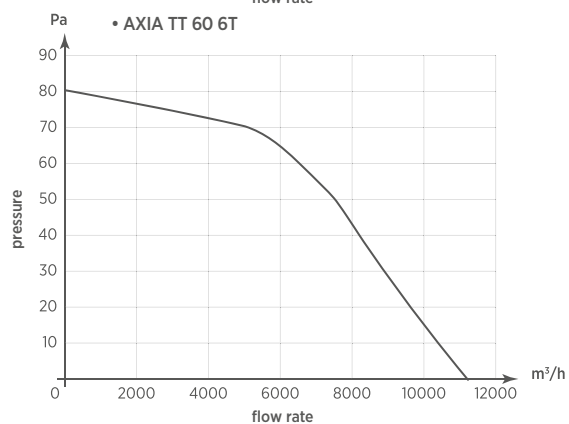
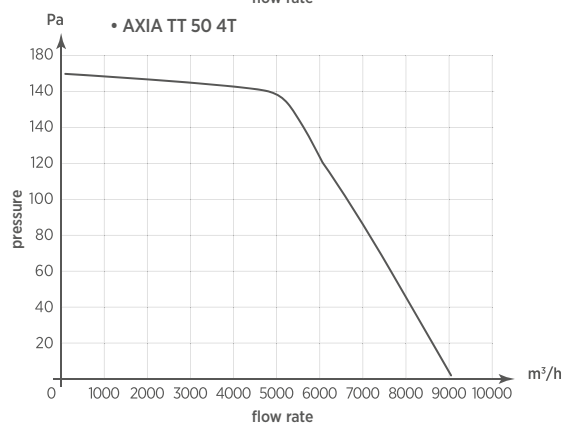
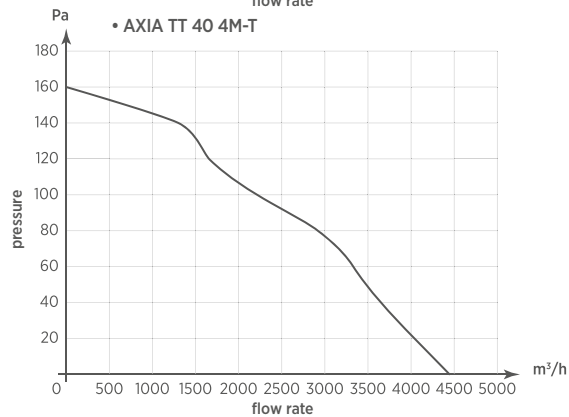
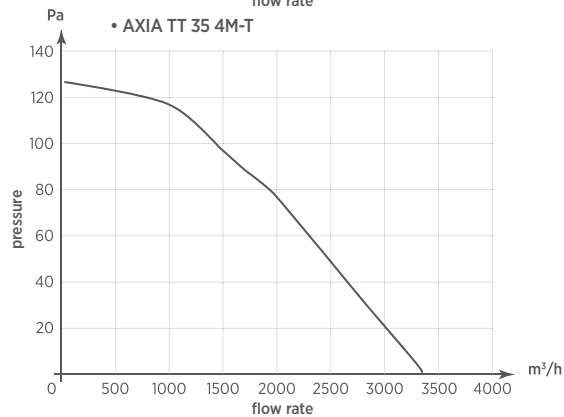
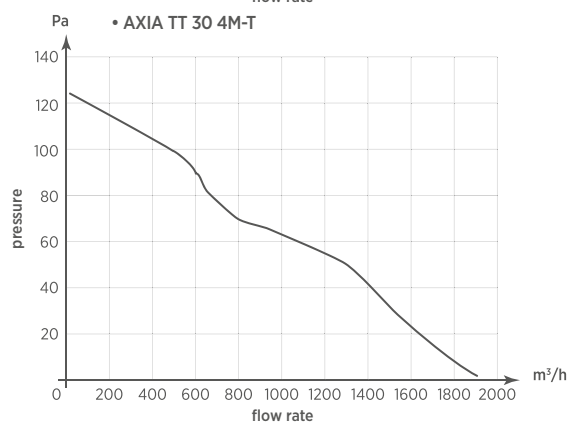
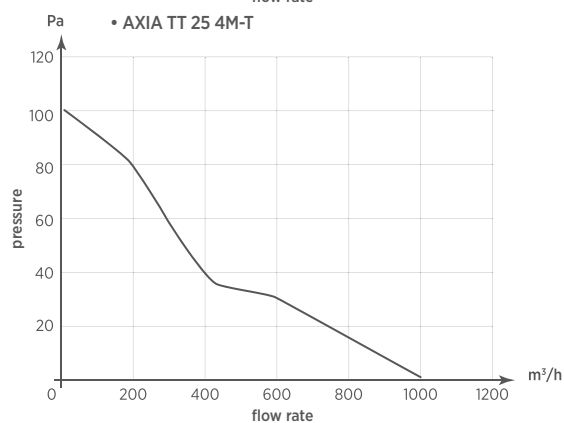
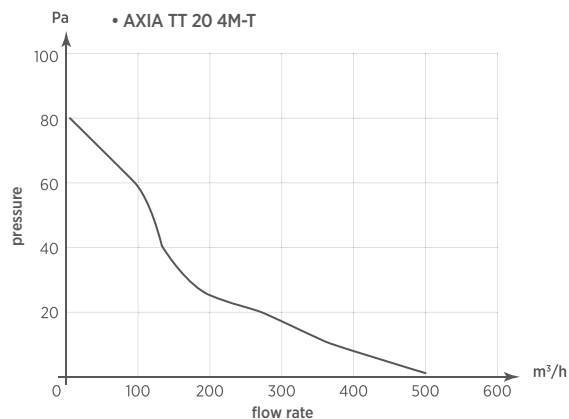
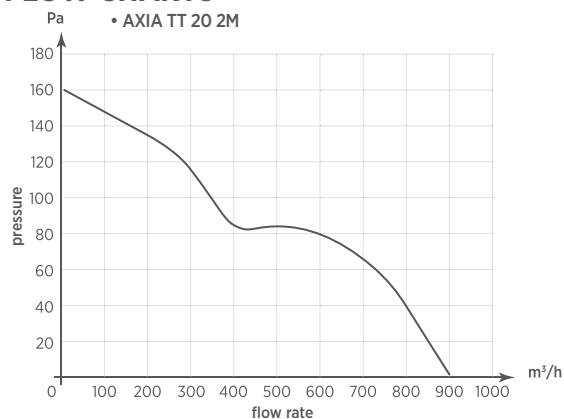
- Sports facilities
- Supermarkets and Shopping centers
- Cooling power plants
- Electrical generator rooms

Also suitable for application on machines where a forced ventilation or air suction is required.

TECHNICAL DATA

| Model | Code | Motor | N° poles | Rev. per minute (RPM) | Voltage (Volt) | Frequency (Hz) | Flow rate (m³/h) | Max press (mm H₂O) | Max press (Pa) | Power (W) | Nom. curr. (A) 230 V 400 V | IP Motor protection | Noisiness dB(A) _{1m} | Weight (Kg) |
|---------------|---------|--------------|----------|-----------------------|----------------|----------------|------------------|--------------------|----------------|-----------|----------------------------|---------------------|-------------------------------|-------------|
| AXIA TT 20 2M | 0073201 | single phase | 2 | 2650 | 230 | 50-60 | 900 | 16,4 | 160 | 65 | 0,3 - | IP44 | 59 | 2 |
| AXIA TT 20 4M | 0073202 | single phase | 4 | 1400 | 230 | 50-60 | 500 | 8,2 | 80 | 40 | 0,3 - | IP44 | 45 | 2 |
| AXIA TT 25 4M | 0073204 | single phase | 4 | 1400 | 230 | 50-60 | 1000 | 10,2 | 100 | 70 | 0,5 - | IP44 | 52 | 3 |
| AXIA TT 30 4M | 0073206 | single phase | 4 | 1400 | 230 | 50-60 | 1900 | 12,8 | 125 | 65 | 0,4 - | IP44 | 59 | 4 |
| AXIA TT 35 4M | 0073208 | single phase | 4 | 1400 | 230 | 50-60 | 3400 | 13,3 | 130 | 130 | 0,7 - | IP44 | 63 | 5 |
| AXIA TT 40 4M | 0073210 | single phase | 4 | 1400 | 230 | 50-60 | 4400 | 16,4 | 160 | 180 | 0,8 - | IP44 | 63 | 8 |
| AXIA TT 20 4T | 0073203 | three phase | 4 | 1400 | 230/400 | 50-60 | 500 | 8,2 | 80 | 20 | 0,2 0,1 | IP44 | 45 | 2 |
| AXIA TT 25 4T | 0073205 | three phase | 4 | 1400 | 230/400 | 50-60 | 1000 | 10,2 | 100 | 25 | 0,2 0,1 | IP44 | 52 | 3 |
| AXIA TT 30 4T | 0073207 | three phase | 4 | 1400 | 230/400 | 50-60 | 1900 | 12,8 | 125 | 55 | 0,3 0,2 | IP44 | 59 | 4 |
| AXIA TT 35 4T | 0073209 | three phase | 4 | 1400 | 230/400 | 50-60 | 3400 | 13,3 | 130 | 130 | 0,7 0,4 | IP44 | 63 | 5 |
| AXIA TT 40 4T | 0073211 | three phase | 4 | 1400 | 230/400 | 50-60 | 4400 | 16,4 | 160 | 195 | 0,8 0,5 | IP44 | 63 | 8 |
| AXIA TT 50 4T | 0073212 | three phase | 4 | 1400 | 230/400 | 50-60 | 9000 | 17,3 | 170 | 530 | 2,3 1,3 | IP54 | 74 | 17 |
| AXIA TT 60 6T | 0073213 | three phase | 6 | 950 | 230/400 | 50-60 | 11200 | 8,2 | 80 | 510 | 2,3 1,3 | IP54 | 65 | 22 |

FLOW CHARTS



ACCESSORIES:

SEE PAGE 85



Controllers

Protection
GrilleGravity
shutter

Spacer