



Characteristics



- Normalized motor IP54 protection class F
- Variable speed through transformer or frequency changer
- Backward curved impellers balanced statically
- Casing made of polietilene gris colour RAL7035, with 4 lateral openings for the ventilation of the motor
- All the three phase models are available with 2 speed motors. Consult prices
- Horizontal discharge

Specifications

| Model | Tension (V (50 Hz)) | Current fans (A) | Power fans (kW) | Speed (rpm) | Air Flow (m³/h) | Maximum Pressure (Pa) |
|------------|---------------------|------------------|-----------------|-------------|-----------------|-----------------------|
| THF 100-6T | 3x400V | 12,8 | 5,5 | 1000 | 28000 | 850 |
| THF 28-4M | 1x230V | 1,9 | 0,18 | 1500 | 1200 | 195 |
| THF 28-4T | 3x400V | 0,81 | 0,25 | 1500 | 1200 | 195 |
| THF 32-4M | 1x230V | 1,9 | 0,18 | 1500 | 1750 | 270 |
| THF 32-4T | 3x400V | 0,81 | 0,25 | 1500 | 1750 | 270 |
| THF 36-4M | 1x230V | 2,8 | 0,37 | 1500 | 2650 | 360 |
| THF 36-4T | 3x400V | 1,05 | 0,37 | 1500 | 2650 | 360 |
| THF 40-4M | 1x230V | 2,8 | 0,37 | 1500 | 3600 | 390 |
| THF 40-4T | 3x400V | 1,05 | 0,37 | 1500 | 3600 | 390 |
| THF 40-6M | 1x230V | 1,2 | 0,09 | 1000 | 2400 | 175 |
| THF 40-6T | 3x400V | 0,69 | 0,18 | 1000 | 2400 | 175 |
| THF 45-4M | 1x230V | 5,5 | 0,75 | 1500 | 5600 | 500 |
| THF 45-4T | 3x400V | 1,86 | 0,75 | 1500 | 5600 | 500 |
| THF 45-6M | 1x230V | 2,3 | 0,25 | 1000 | 3800 | 225 |
| THF 45-6T | 3x400V | 1,19 | 0,37 | 1000 | 3800 | 225 |
| THF 50-4T | 3x400V | 2,65 | 1,1 | 1500 | 7150 | 610 |
| THF 50-6M | 1x230V | 2,65 | 0,37 | 1000 | 4800 | 275 |
| THF 50-6T | 3x400V | 1,19 | 0,37 | 1000 | 4800 | 275 |
| THF 56-4T | 3x400V | 5,1 | 2,2 | 1500 | 10700 | 760 |
| THF 56-6M | 1x230V | 5,6 | 0,75 | 1000 | 7150 | 335 |
| THF 56-6T | 3x400V | 2,1 | 0,75 | 1000 | 7150 | 335 |
| THF 63-6T | 3x400V | 3,9 | 1,5 | 1000 | 10800 | 420 |
| THF 63-8T | 3x400V | 2,15 | 0,75 | 750 | 8250 | 225 |
| THF 71-6T | 3x400V | 5,2 | 2,2 | 1000 | 16000 | 560 |
| THF 71-8T | 3x400V | 2,9 | 1,1 | 750 | 12250 | 320 |
| THF 80-6T | 3x400V | 9,4 | 4 | 1000 | 20500 | 660 |
| THF 80-8T | 3x400V | 5,7 | 2,2 | 750 | 15200 | 360 |