

## Technical parameters

### Cabinet

is made of round steel profiles, electro-plated, chrome finish. The cabinet is equipped with a protective grille according to EN 60335-1 and EN 60335-2-80 and is mounted on a stand made of steel tubes. The cabinet can be rotated according to the airflow direction after loosening the nuts.

### Impeller

is made of sheet steel, the „SICKLE“ shape is specially optimised for maximum flow and pressure with minimum noise.

### Engine

is asynchronous with short armature, external rotor and start-up capacitor. Ball bearings with grease filling for life, IP54 protection. The motor is dynamically balanced to ISO 1940 and includes thermal protection. Guaranteed lifetime of 30.000 hours.

### Direction of rotation

cannot be changed. Air flow from impeller to motor.

### Staples

is part of the fan and is located on the motor.

### Speed control

is two-stage, the control and switch are included with the fan.

### Noise

emitted by the fan is given in the table.

### Mounting

of the fan in each position of the motor axis. The fan can be placed on any fixed base at the workplace.

### Instructions

The fan is suitable for ventilation of production halls, foundries, forges, drying rooms, machine rooms, construction sites, greenhouses and kennels.

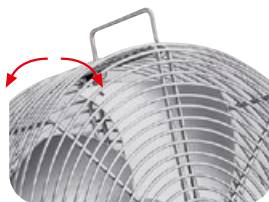
The fans comply with IEC 60879.

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## Additional illustrations



specially optimized  
impeller



carrying handle,  
adjustable fan position

Type	revolutions [min <sup>-1</sup> ]	voltage [V]	performance [W]	flow* (0 Pa) [m³/h]	acoustic pressure** [dB(A)]	length cable [mm]	dimensions (š×h×v) [mm]	weight [kg]
TURBO 3000	1400/900	230	130/40	10362/6600	57/52	2500	440×280×480	8

\* including induced ambient air, \*\* sound pressure measured in the free acoustic field at a distance of 1.5 m