



### 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.

### Additional illustrations



specially optimized impeller



carrying handle, adjustable fan position

Type	revolutions [min <sup>-1</sup> ]	voltage [V]	performance [W]	flow* (0 Pa) [m <sup>3</sup> /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