

Fan Body and Propeller

Low rpm rated and silent operation with the belt-pulley system,
Easily replaceable belt-pulley system,
Shutter fins opened automatically by the shutter opening system,
Safe operation with the back protection wire mesh fences,
Body made of galvanized sheet metal and stainless fan blades,
Back protection wire mesh fence is in accordance with the standards of EN 60335-2-80,
Low Noise Level



Motor

Top quality manufacturing by CNC machines of high technology without human touch,
Motor body equipped with aluminum feathers having high thermal conduction capacity,
Long lifespan ball-bearings equipped with the rotor balanced according to the standards of ISO 1940,
High operation range for coils of isolation class F is between 40° and +70°,*
Thermal protection for the monophase fans,
Monophase Fan motor of 230 V / 50 Hz,**
Triphase Fan motor of 380 V / 50 Hz,**
Components certified and conformed with the standards,
Protection Class: IP 54 (It is also possible to produce in the protection class of IP 55)
Inverter control (driver control) can be used on the triphase fans ***
Motor equipped with cooling propeller for safe operation under heavy working conditions.

IP 54



* The above operation range is given only for the coils.
Operation range for the motor is between -20° and +45°.
Please contact us for the other options.
** Upon request, productions can also be provided in the various voltages and frequencies.
*** When driver will be used, please contact us for the operation interval.

Fields of Use:

Fan application in the poultry coops,
To discharge the hot air out of the areas, where air temperature is too high,
Warehouses, storerooms and depot areas,
Garage and public buildings and agricultural buildings,
Commercial greenhouses,
Large workshops,
Dye-houses,
Factories,
Dusty and vaporous environments.

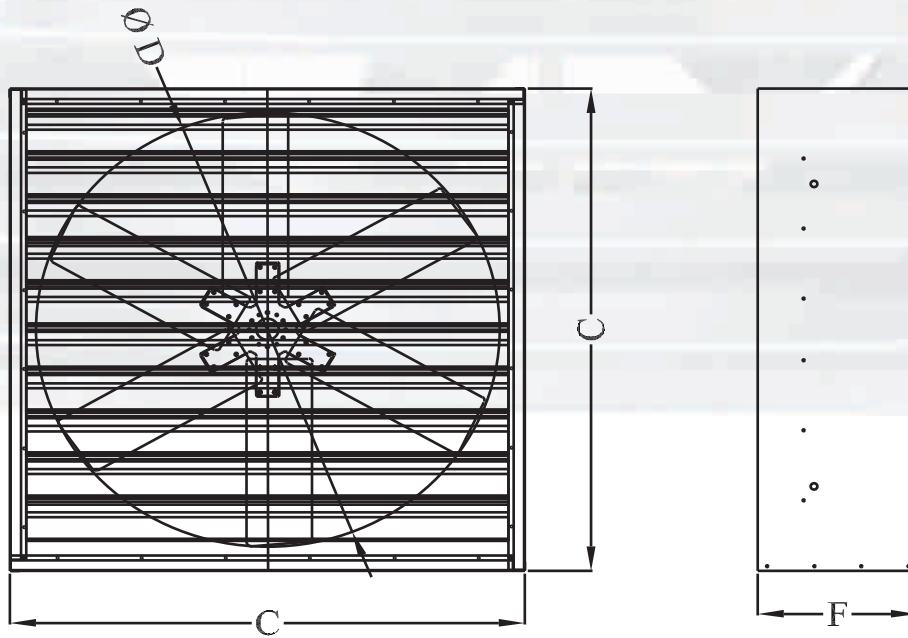


Technical Data

MODEL	Volt (V)	r.p.m.	W	MAX.		dB (A)
				m ³ /h	mm H ₂ O	
KF 100	400 V~50 Hz.	630	550	18000	7	67
KF 125	400 V~50 Hz.	440	1100	44000	16	78



Dimensions

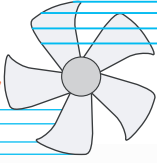


Important Information:

Product data and technical values may vary according to the operation location and conditions. All of the data given here in have been measured according to standards of TSE and EC norms Noise level measurements have been taken at a distance of 1,5 m from the related product. The recommended lifespan is 10 years. All of our products are certified with the guaranty certificate approved by the Ministry of Industry. Guaranty period is 2 years.

	C	F	ØD	Package Dimensions	Gross Weight
KF 100	955	405	800	1000 x 1000 x 410	60
KF 125	1380	430	1235	1385 x 1385 x 435	90

Dimensions are in mm .



Axial Industrial Box Fans (Poultry Fans)

Performance Curves

Q= Air Volume (m³ /h)
Pa= Static Pressure (Pa ve mmH₂O)

