

Fan Body and Propeller

Radial body made of high-quality cold-drawn steel sheet DKP,
High resistance against corrosion with the environment friendly electrostatic epoxy powder coating
Forwards curved galvanized impellers and dynamically balanced, according to ISO 1940 standard,
Air entrance area is protected with wire mesh fence or with flow-rate control damper,
in order to prevent the entry of foreign objects inside the fan. *
Strong and well-shaped body structure equipped with the special clamp body connection,

* Special productions upon request.

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.

* 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.

IP 54



Fields of Use:

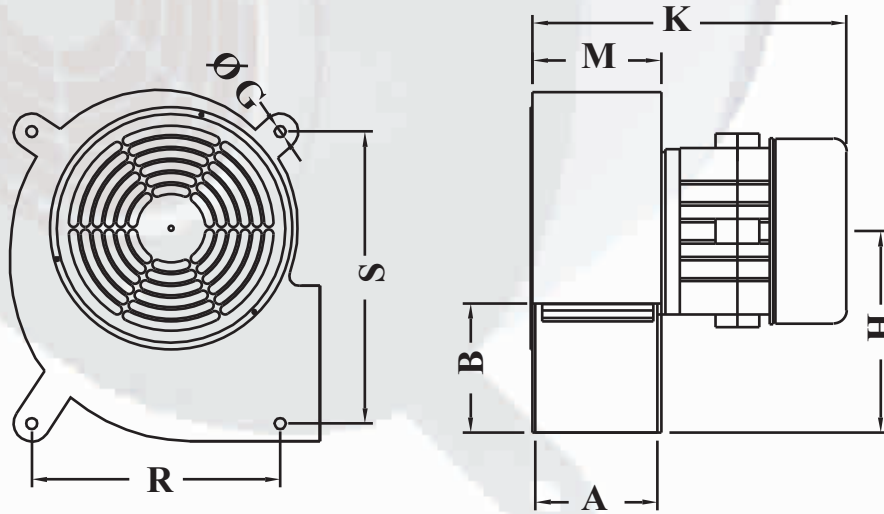
Used in ironing boards



Technical Data

MODEL	Volt (V)	r.p.m.	W	MAX.		dB (A)
				m ³ /h	mm H ₂ O	
CM 18.2 P	230 V~50Hz.	2700	755	1850	95	68
CT 18.2 P	400 V~50Hz.	2790	840	1900	101	70

Dimensions



Important Information:

Product data and technical values may vary according to the operation location and conditions. All of the data given herein 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.

	A	B	M	H	K	ØG	S	R	Package Dimensions	Package Pcs	Gross Weight
CM-CT 18,2 P	103	125	103	175	280	9	235	200	290 x 310 x 330	1	9,3

Dimensions are in mm .

Performance Curves

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

