

Radial

Centrifugal



DÜNDAR
havanın olduğu her yerde.

CS Series

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,
High pressure and flow-rate values with the nozzle application on the suction mouth,
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,**
Components certified and conformed with the standards,
Protection Class: IP 44

* 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.

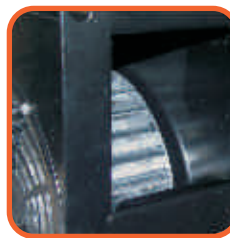
IP 44



Fields of Use:

In the channel applications, where pressures and
flow-rates of the axial fans are insufficient,
In the heating boilers with solid fuels,
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,
- To cool the industrial machines (such as welding machines,
transformers, compressors..) *

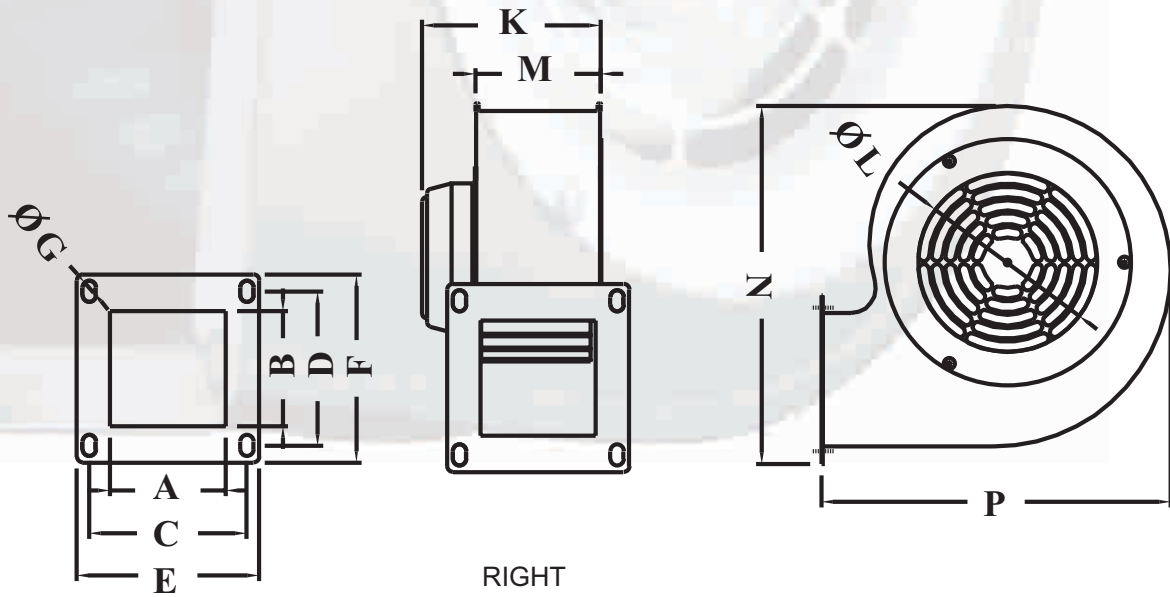
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Technical Data

MODEL	Volt (V)	r.p.m.	W	MAX.		dB (A)
				m ³ /h	mm H ₂ O	
CS 12.2	230 V~50 Hz.	2860	95	315	30	56
CS 14.2	230 V~50 Hz.	2600	160	500	44	60
CS 16.2	230 V~50 Hz.	2625	230	600	47	65

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	C	D	E	F	ØG	K	ØL	M	N	P	Package Dimensions	Package Pcs	Gross Weight
CS 12.2	82	57	100	68	115	90	Ø6,5	120	102	87	193	202	310 x 465 x 250	4	2,9
CS 14.2	82	82	112	110	130	134	Ø9,5	125	117	87	240	225	325 x 510 x 280	4	3,8
CS 16.2	82	82	112	110	130	134	Ø9,5	130	127	87	263	252	330 x 555 x 300	4	4,0

Dimensions are in mm .

Performance Curves

Q= Air Volume (m³/h)

Pa= Static Pressure (Pa ve mmH₂O)

