

# X - CATALOGUE DATA

## ELECTRICAL, AERODYNAMIC AND ACOUSTIC DATA

The following information can be found in the data tables:

- Nominal voltages and frequency
- Capacitor values for equipment operating on single phase current
- Rated speed which is an approximate value of the fan speed operating at free air
- Power consumption and line current for maximum output
- Locked rotor current which is used to determine the value of the protection device
- Maximum static pressure corresponding to the pressure at no flow condition
- Maximum air delivery corresponding to airflow at no static pressure value
- Total noise level in decibels from the equilibrium

curve A measured 1 meter from the air inlet, the fan operating in free air

For more details, please see part I and VII.

## AERODYNAMIC CURVES

The aerodynamic graphs are constructed using a test chamber and method described in CCT Standard 18.10. They are drawn up for an air density of 1,2 kg/m<sup>3</sup>.

## TOLERANCES

The values shown in the data tables and the various curves have been measured from standard design equipment and should be considered nominal. Without particular specifications, we accept the tolerances given at the beginning of each chapter. Drawings: without particular specifications, we accept a tolerance of  $\pm 1$  mm.