

CBA/K

CBA/A: Centrifugal single-inlet medium-pressure fans fitted with a backward-curved impeller

Fan:

- Steel sheet casing
- Impeller with backward-curved blades made from sheet steel
- Inspection hatch

Motor:

- Motors with IE-2 efficiency, except for motors with lower powers than 0.75 kW and single-phase motors.
- Class F motors, with bearings, IP55 protection.
- Single-phase 230V. -50Hz. and threephase 400V.-50Hz.
- Max. air temperature to transport: -20°C.+ 120°C

Finish:

- Anticorrosive finish in polyester resin, polymerised at 190°C, after alkaline degreasing and phosphate-free pre-treatment.



High-performance and robust backward-curved impeller

Order code

CBA/K — 315 — 4 T

CBA/K: Centrifugal fans

Inlet size mm

Motor Power KW

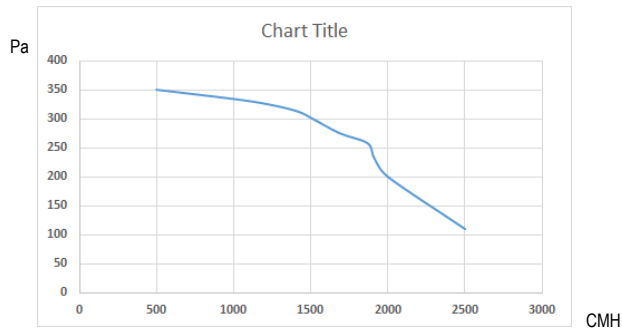
T=Three-phase
S= Single - Phase

Technical characteristics

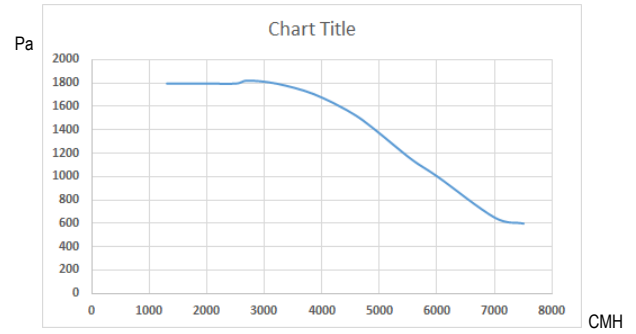
Model	Speed (r/min)	Installed power (kW)	Maximum airflow (m³/h)	Sound pressure level dB(A)
CBA/K-315-0.37	1450	0.37	2500	67
CBA/K-355-3	2900	3	7400	89
CBA/K-400-5.5	2900	5.5	10000	98
CBA/K-400-0.75	1450	0.75	4700	71
CBA/K-450-1.5	1450	1.5	7250	75
CBA/K-500-2.2	1450	2.2	9800	85

Characteristic Curves

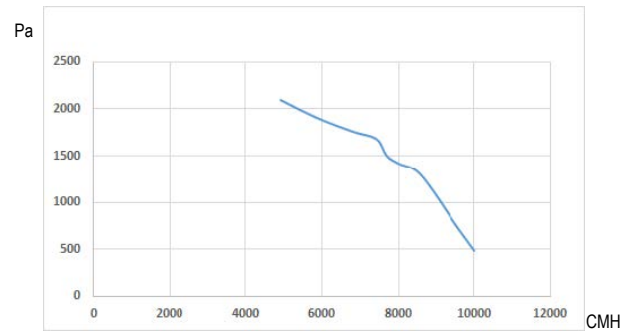
CBA/K-315-0.37



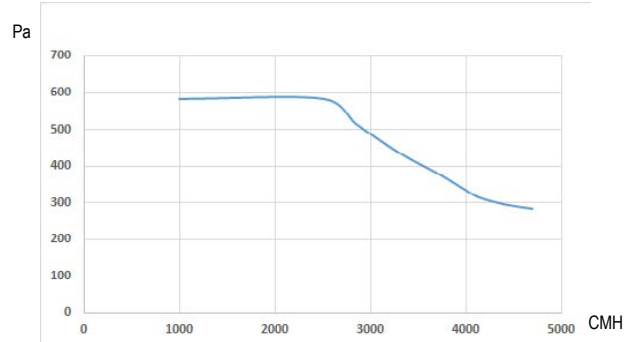
CBA/K-355-3



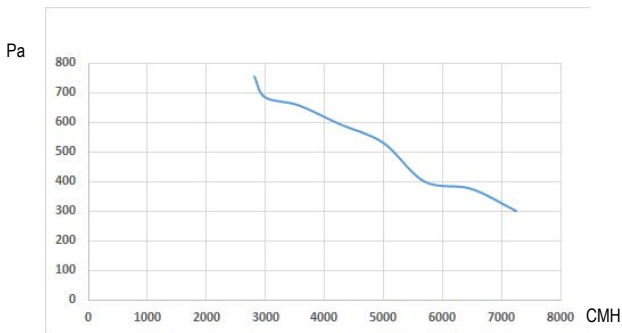
CBA/K-400-5.5



CBA/K-400-0.75



CBA/K-450-1.5



CBA/K-500-2.2

