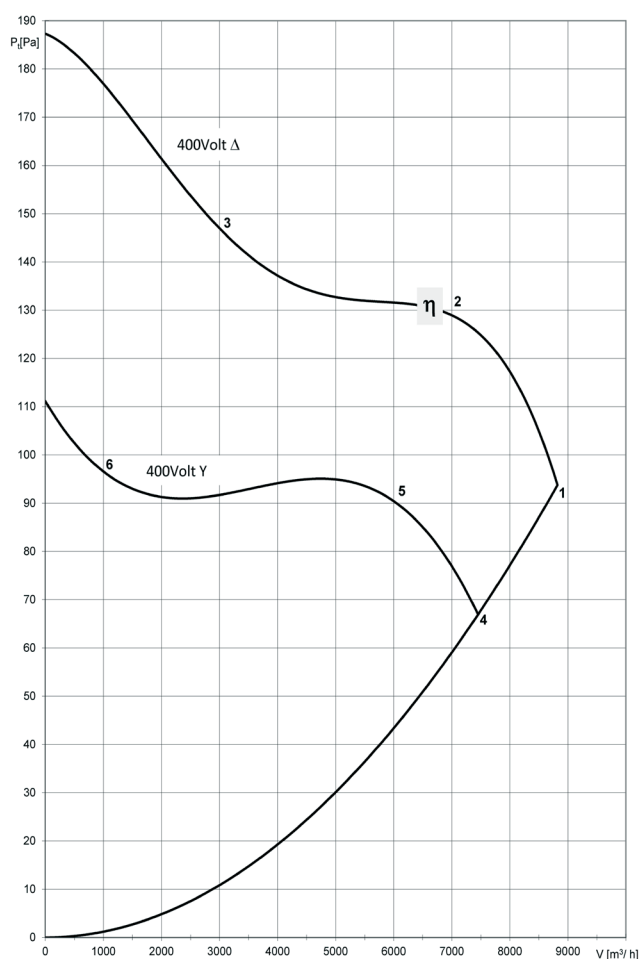




TECHNICAL DATA



Air performance: 8000 m³/h at 115 Pa
 Nominal size: 500, impeller type: M9
 Three-phase current: 400/690 volts, 50 Hz
 Motor type: DA 1060 Power consumption: approx. 480 W
 Current consumption: max. 0.95 A, speed: 1400 rpm
 Sound pressure level: approx. 64 dB (A), weight: 10.5 kg
 Air delivery rate free blowing: 8800 m³/h

By regulating the voltage, this fan can be steplessly or gradually regulated in speed.

Fans of this size with different voltage or frequency available on request. Observe general and technical instructions.

The lower curves show a regulated example curve.

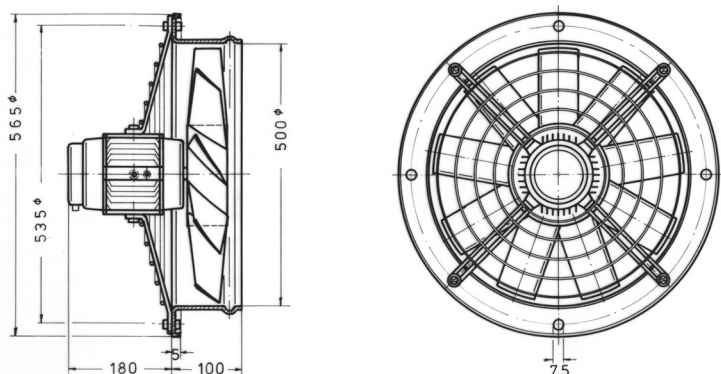
Efficiency [η_s] %	Efficiency level [N_{st}]	ERP 2015 [N_{so}]
52.4	62.2	40



Operating point	Delivery	static pressure	Total pressure	outblowing speed	speed	current consumption	max. ambient temp.
BP	V [m³/h]	N/m²	N/m²	m/s	U/min	A	°C
1	8800	0	93	12,47	1475	0,72	60
2	7000	68	129	9,92	1450	0,73	60
3	3000	135	146	4,25	1400	0,79	60
4	7400	0	68	10,49	1100	0,74	60
5	6000	46	90	8,50	1050	0,85	60
6	1000	96	98	1,42	1025	0,89	50

DIFFERENT DESIGNS

built-in fan



built-on fan

