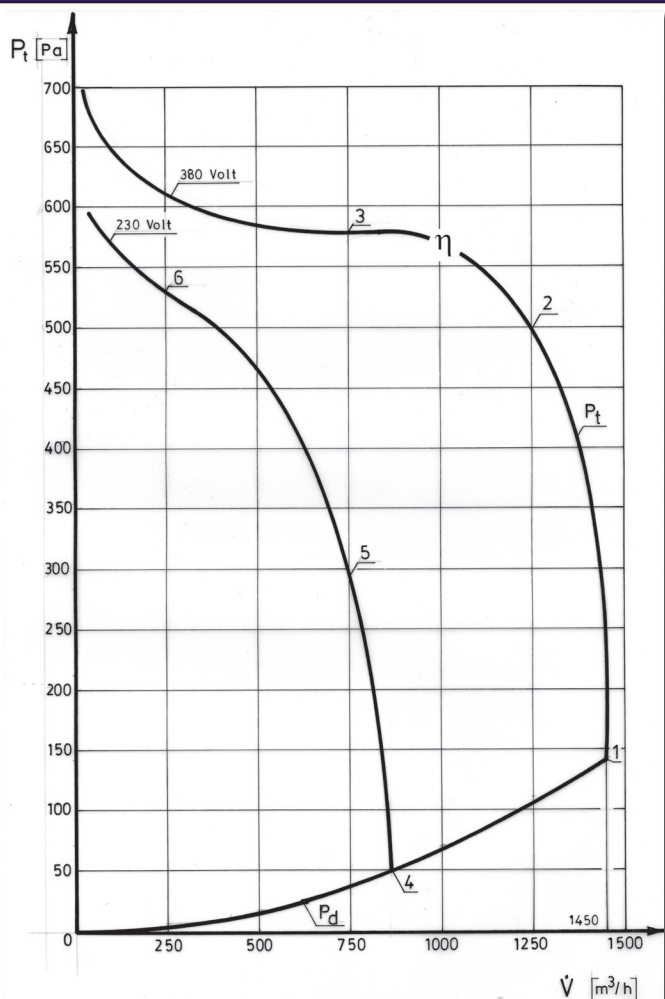




TECHNICAL DATA



Air performance: 1250 m³/h at 500 Pa
 Nominal size: 180, single-sided inlet
 Three-phase current: 400 volts, 50 Hz
 Motor type: DR 872 Power consumption: approx. 700 W
 Current consumption: max. 1.25 A, speed: 2850 rpm
 Sound pressure level: approx. 72 dB (A), weight: 7.5 kg
 Air delivery rate free blowing: 1450 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] %	Efficiency level [N_{eff}]	ERP 2015 [N_{so}]
35,5	45,9	44



Operating point	Delivery	statical pressure	Total pressure	outblowing speed	speed	current consumption	max. ambient temperature
BP	V [m ³ /h]	N/m ²	N/m ²	m/s	U/min	A	°C
1	1450	0	146	15,49	2050	1,35	20
2	1250	385	494	13,35	2700	1,00	50
3	750	520	579	8,00	2810	0,75	60
4	850	0	50	9,08	1200	0,95	50
5	750	255	294	8,00	1850	0,75	60
6	250	530	535	2,67	2400	0,60	60

DIFFERENT DESIGNS

