

AXIAL FAN Type FDA



User's manual

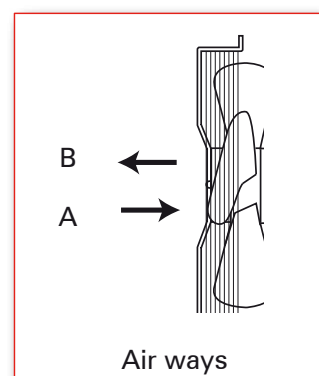
Application

Design to cooling communication equipment, computer system, large generator and motor, industry: paint workshop, warehouse, machinery, kitchens .

Usually used for air supply and air suction of A/C unit, condenser, evaporator, compressor, main air extraction for residences, office, laboratories...

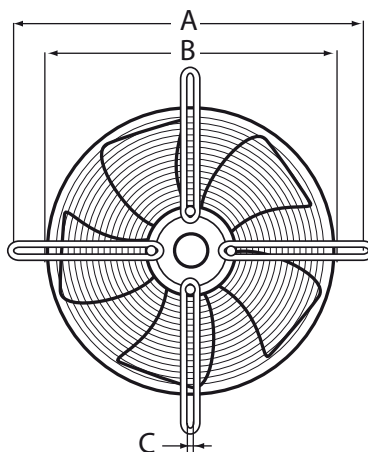
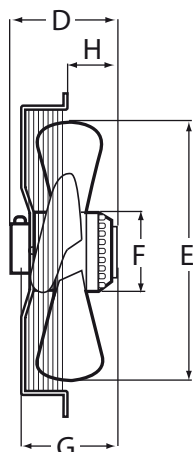
Construction

- External rotor motor with metal blades and are suitable for different housing frame
- Double ball bearing for long life running
- Insulation Resistance : 10MΩ at 500VDC between lead and frame
- Dielectric Strength : 1 min at 1500VAC / 50-60Hz ,current < 5mA
- Operation voltage : 250V for 220V
- Operation Temperature : -20° C to 60° C
- Operation Humidity : 20% to 85%
- Long life running and energy saving products

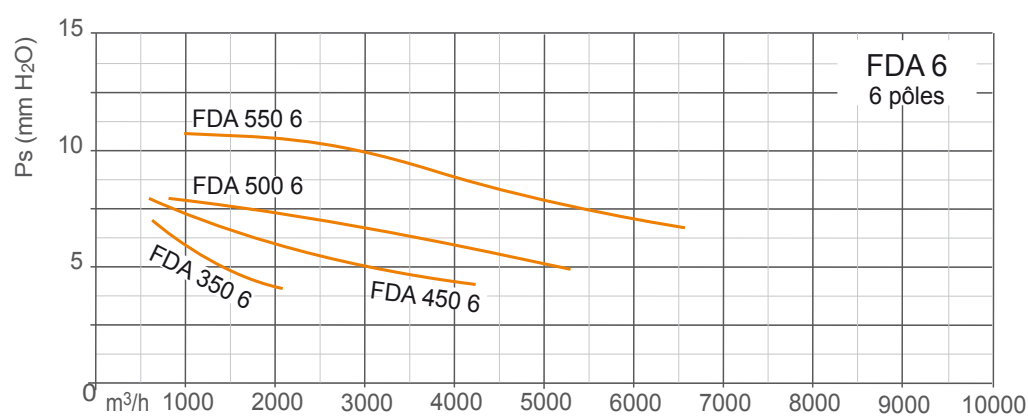
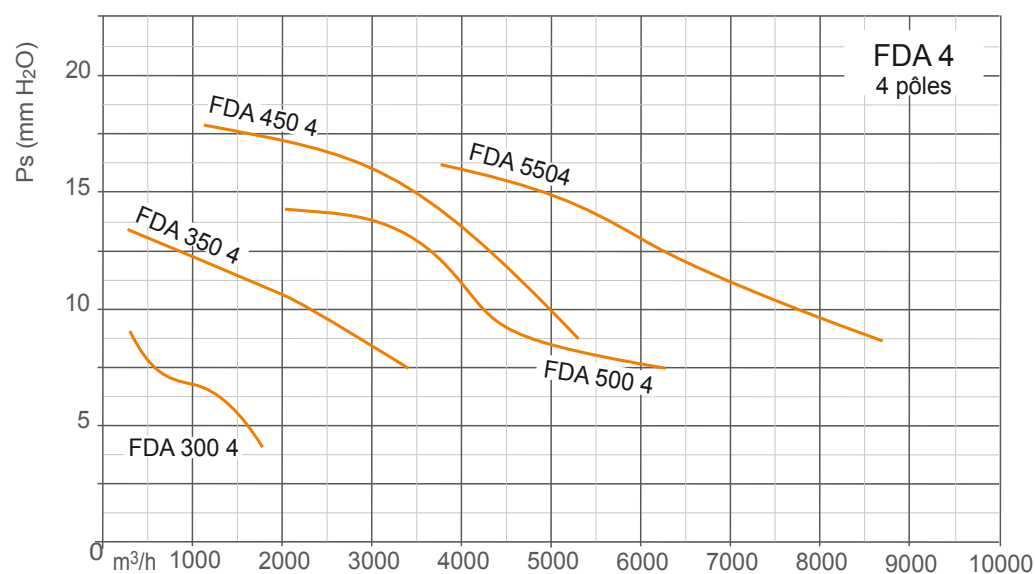


Dimensions (mm)

TYPE	A	B	C	D	E	F	G	H	Kg
FDA 300	360	320	7	138	300	92	112	58	3,6
FDA 350	422	370	10	130	350	102	108	90	4,8
FDA 400	470	420	10	172	400	102	150	90	5,5
FDA 450	522	470	10	187	450	102	165	90	7
FDA 500	570	520	10	185	500	136	165	120	9,8
FDA 550	700	570	10	200	550	136	180	120	10,8

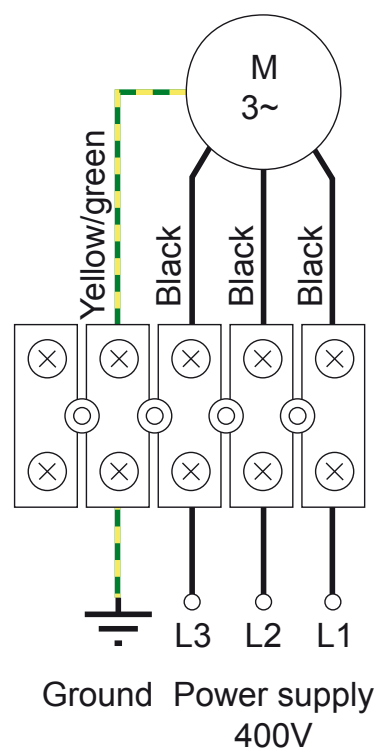
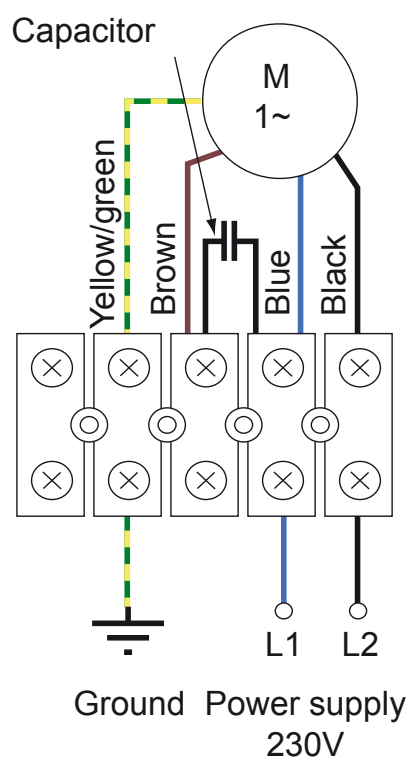


Diagrams



Connection

Check power supply on nameplate and choose electric cable with appropriate section.



NB

To assure an optimum use, pay particular attention to fixing and mounting of axial fan.

A proper mounting can reduce noise and increase fan efficacy.