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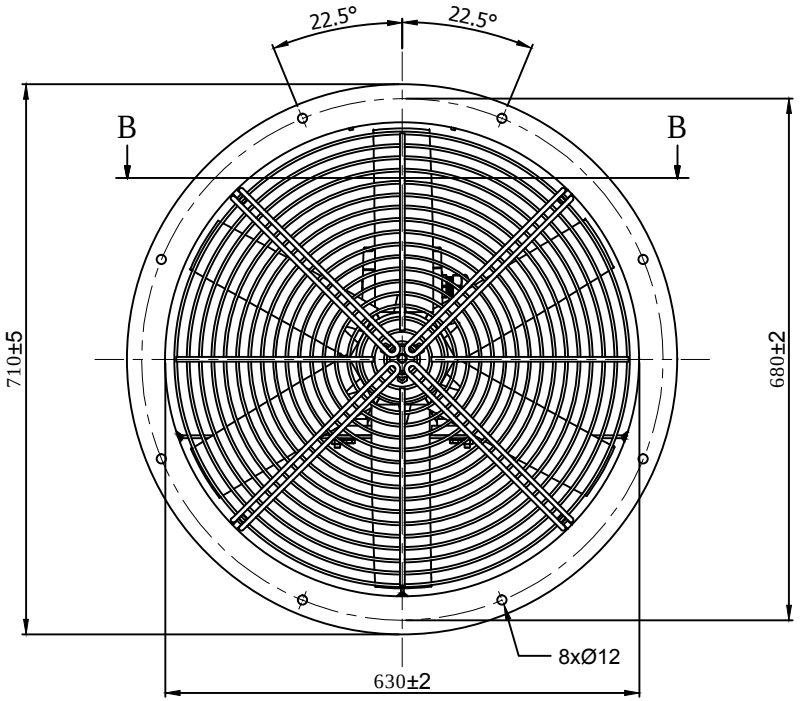

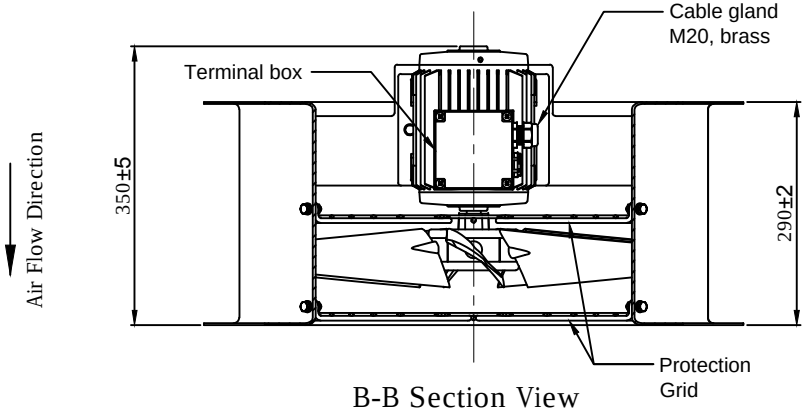

B-B Section View

All dimensions are in mm.

Type	PV630.10800.6P
Standard	IEC 60034-1, IEC 60335-2:80, ISO 5801
Tolerances	Class 2 according to DIN 24166
Balance Quality	G6.3 according to ISO 1940-1
Number of Poles	6
Frequency (±2%)	50 Hz
Voltage (3ph. ±10%)	400V Y
Full Load Current	1,50 A
Power at Shaft	500 W
Input Power	550 W
Speed	950 rpm
Noise (LpA@1m)	74 dB(A)
Air Flow	10800 m³/h
Max. Pressure	70 Pa
Mounting Position	Horizontal (Motor down) & Vertical
Operation	Indoor & Outdoor
Thermal Protection	No,Shall be protected by MCB in transformer control box
Motor Protection Class	IP55
Ambient Temperature	-25 ~ +60 °C
Insulation Class	F
Winding Temp. Rise	Limited to Class B
Housing	Galvanized steel
Protection Grid	Inlet & Outlet side, galvanized steel
Wings (unpainted)	Glass fiber reinforced polyamide
Color (housing, motor, grids)	RAL7033
Corrosion Class	C4H
Total Weight (approx.)	42 kg
Notes	• Motor body and terminal box is cast aluminum. • Fasteners are stainless steel. • Wiring diagram has been given inside the terminal box. • Air flow and wings rotation directions are labeled on the fan. • Rating plate is mounted on the housing showing fan values. • Airflow and noise values are given for free blowing operation at rated voltage and frequency with protection grids. • Full load current and input power is given for max. back pressure. • Inrush current can be up to 4 times of the nominal current.

Designed	Y.KILIÇ	Title			
Checked	S.YAPICI	Ø630 TRANSFORMER AXİAL COOLİNG FAN			
Approved	C.BERKER	Remark	Scale		
Date	260218		-		
Drawing		Model	Page		
PV630-181005		PV630	PAGE	SIZE	

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