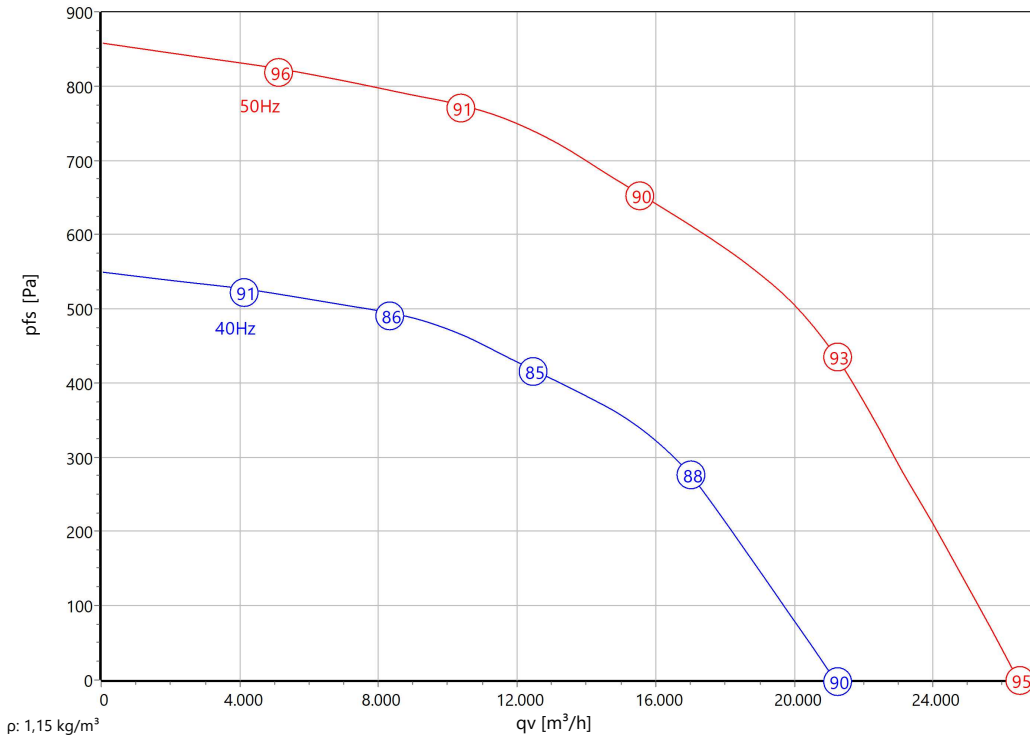




Type: **DVN 800-6D-GS**  
 Part no.: A24-80002



**Curve:**



**Nominal Data:**

U [V]	f [Hz]	C [µF]	Po [KW]	IN [A]	nN [r/min]	tR [°C]	k10 [m²s/h]	IA / IN	IP	m [kg]
400D/690Y	50	-	5,5	12	968	100	-	6	IP 55	180

**Sound Data:**

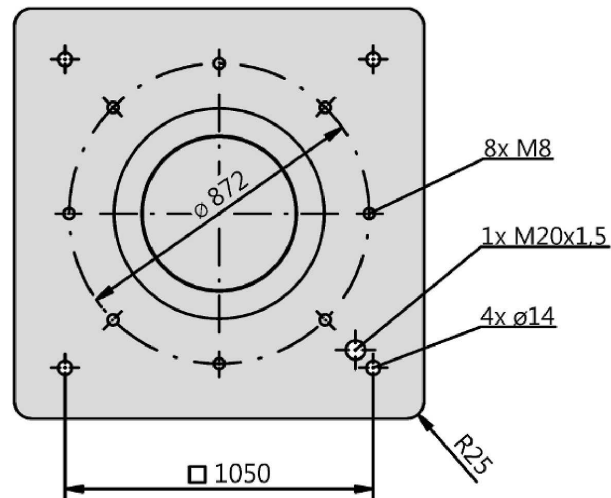
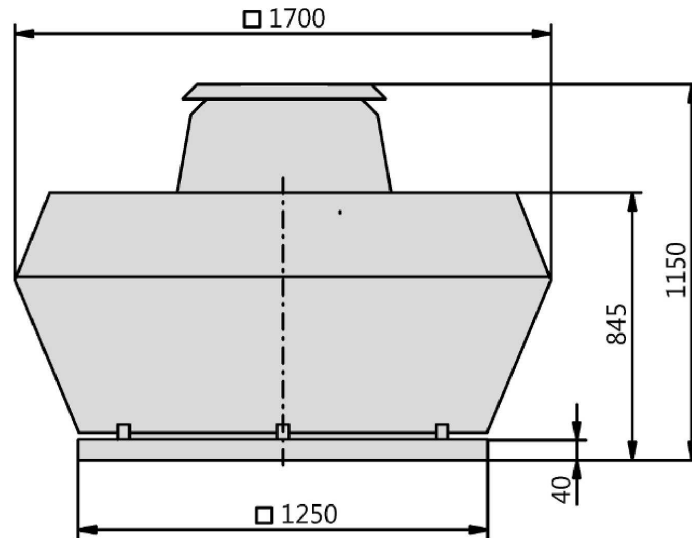
Frequency	Σ	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(A,in) [dB(A)]	-3	-15	-14	-11	-8	-8	-15	-24	LpA(A,in) [dB(A)]	-10	-20
LwA(A,out) [dB(A)]		-12	-8	-6	-5	-8	-14	-20	LpA(A,out) [dB(A)]	-7	-17

DVN 800-6D-100C - Roof fan vertical - 400V, 50Hz



Type: **DVN 800-6D-GS**

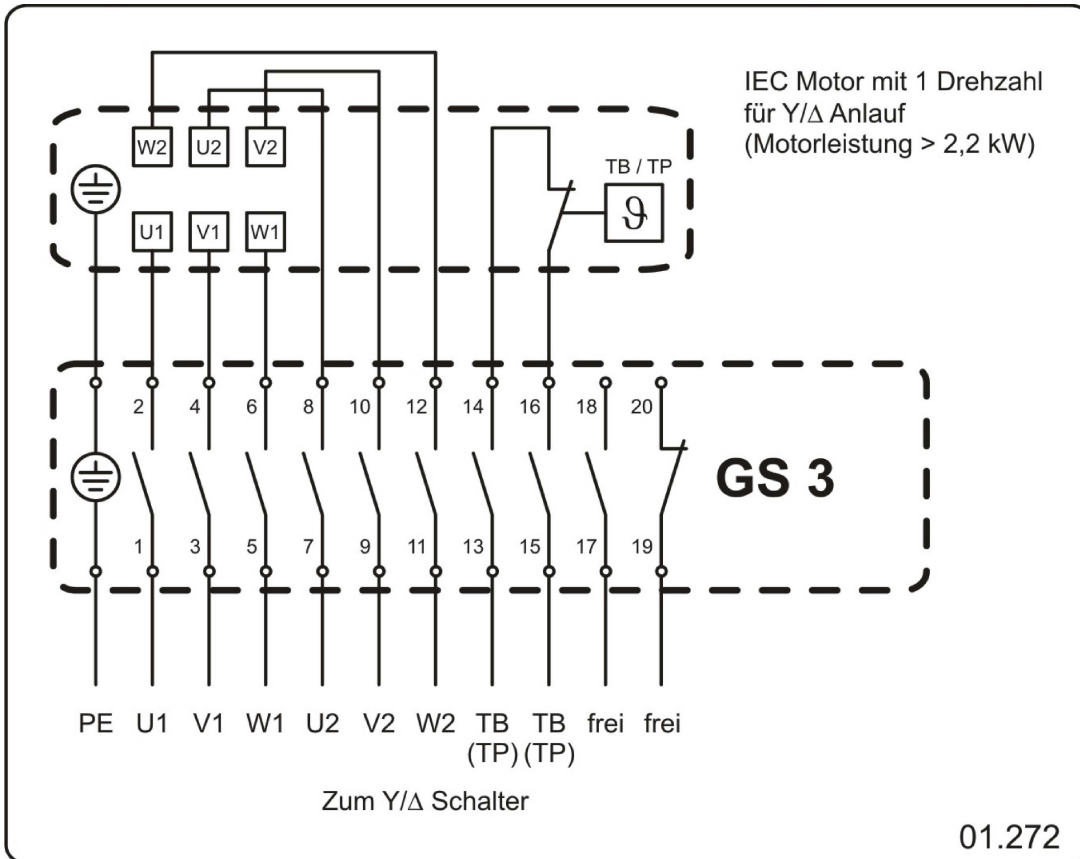
Part no.: A24-80002





Type: **DVN 800-6D-GS**

Part no.: A24-80002



### Roof fan

vertical outlet with IEC standard motor

Rain protection cover and square housing made of aluminium. Base frame equipped with threaded bolts for tightening accessories on suction side and a bended inlet cone, manufactured of galvanized sheet metal. Motor outside of the air stream weatherproof. Impeller made of aluminum (AlMg3) with 8 backward curved blades. Compact and flexible design. IEC motor according to EN 60034 (IEC 60072). Meets efficiency class IE3. Applicable for use with Variable Frequency Drive (VFD). Positive Temperature Coefficient (PTC) thermistor standard. Protection class IP55. 50/60Hz operation possible. Isolation class F. Motorized Impeller statically and dynamically balanced according to DIN ISO 21940-11 at least with quality level G6.3. The electrical connection is possible over the mounted ON/OFF-switch. Air volume control is possible by the use of an frequency converter (accessory).

Fan complies with the guidelines required (Machinery-, EMC- and Low Voltage Directive) to comply with installation and conformity declaration as well as CE marking.

### Nominal Data:

Voltage

400D/690Y V

Frequency

50 Hz

Input power

5,5 kW

Current

12 A

Speed

968 r/min

Medium temperature

100 °C

Protection Mode

IP 55

Weight

180 kg

Dimensions

1700 mm / 1700 mm / 1150 mm

### Contact:

Rosenberg Ventilatoren BV

Elandlaan 8

NL - 3734 CP Den Dolder

[www.rosenberg.nl](http://www.rosenberg.nl)

### Type:

DVN 800-6D-GS

### Article-No.:

A24-80002