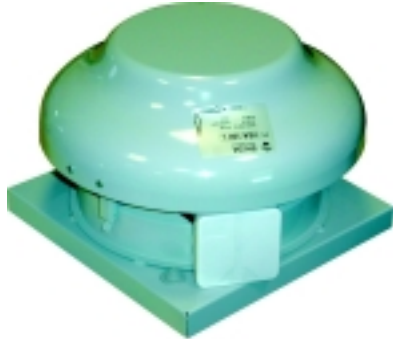


VSA



Roof fans

Dachventilatoren

Крышные вентиляторы



Description

Used for horizontal air extraction in ventilation and air conditioning systems. Not designed for functioning in explosive - inclined areas.

- Single-phase, asynchronous motors
- No special technical maintenance needed
- Backward curved impellers
- Integrated thermal contact
- Possibility of speed control with external thyristor or transformer controllers
- Coated steel sheet and powder painted /RAL 7035/ case
- Compact design
- Easy mounting
- Rectangular connecting part



Beschreibung

Sie werden für Abluft benutzt. Sie eignen sich nicht für die Transportierung der explosiven, aggressiven Gase.

- Monophasischer, asynchronischer Motor
- Keine spezielle Bedienung
- Laufrad rückwärts gekrümmt
- Motorvollschutz über Thermokontakt
- Äußere Geschwindigkeitssteuerung durch thyristorische oder transformatorische Regler möglich
- Gehäuse aus verzinktem und mit den Metallpulvern beschichtetem Blech (Farbcode RAL 7035)
- Kompakte Konstruktion
- Leicht montierbar
- Rechteckiges Bindeglied



Описание

Предназначены для горизонтального вытягивания воздуха из помещения. Не используется для транспортировки агрессивных и взрывчатых газов

- Однофазные, асинхронные двигатели
- Не требуют специального технического ухода
- Крыльчатка с назад загнутыми лопастями
- Встроенная термоконтактная защита мотора
- Возможность управлять скоростью наружными тиристорными или трансформаторными регуляторами
- Корпус из оцинкованной жести и покрыт порошковой краской (RAL 7035)
- Компактная конструкция
- Легкий монтаж
- Прямоугольная соединительная часть

Accessories



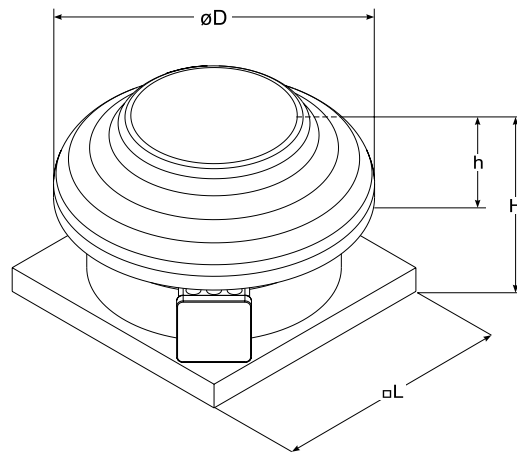
KSV



TGRV



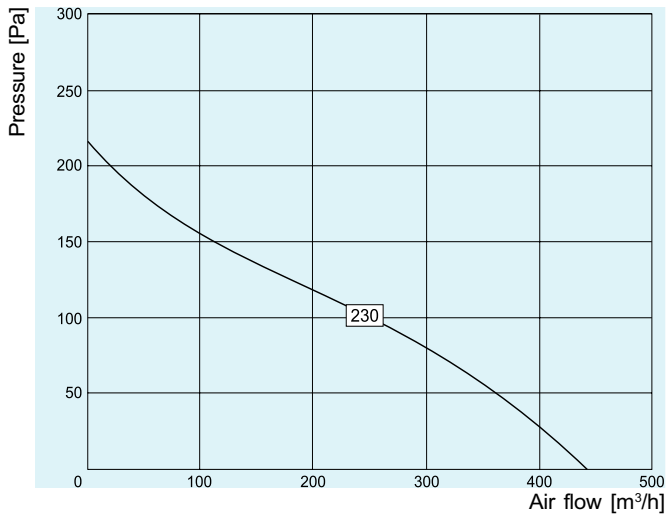
MTY

VSA


Type	Dimensions [mm]			
	$\varnothing D$	H	h	$\square L$
VSA 175 M	344	227	107	305
VSA 190 L	344	227	107	305
VSA 220 S	450	234	109	405
VSA 220 M	450	234	109	405
VSA 225 L	450	247	109	405
VSA 250 L	450	247	109	405

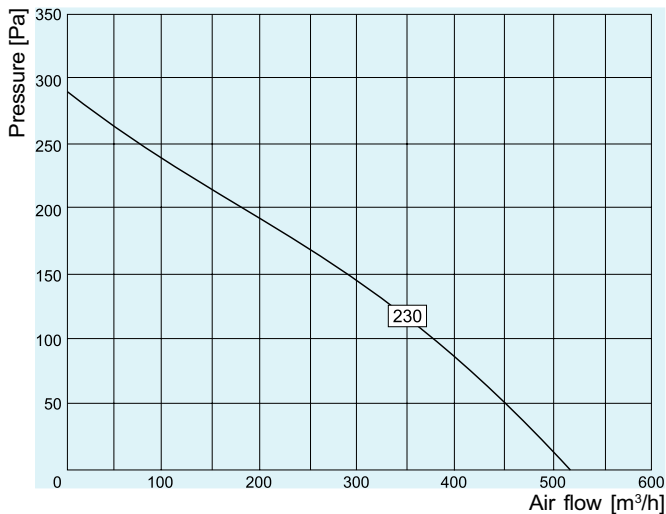
VSA

VSA 175 M



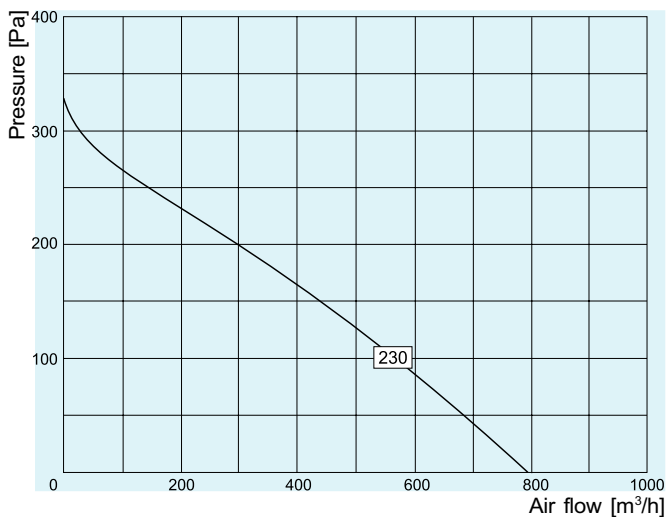
Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,053
Current	[A]	0,33
Speed	[min ⁻¹]	2350
Max. airflow	[m³/h]	440
Max. air temperature	[°C]	40
Sound level	[dB]	61
Speed controller		TGRV1,5 / MTY0
Weight	[kg]	4,0
Wiring diagram		No. 1
Protection class:	motor	IP44

VSA 190 L



Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,058
Current	[A]	0,26
Speed	[min ⁻¹]	2500
Max. airflow	[m³/h]	520
Max. air temperature	[°C]	50
Sound level	[dB]	62
Speed controller		TGRV1,5 / MTY0
Weight	[kg]	4,4
Wiring diagram		No. 1
Protection class:	motor	IP44
	terminal box	IP54

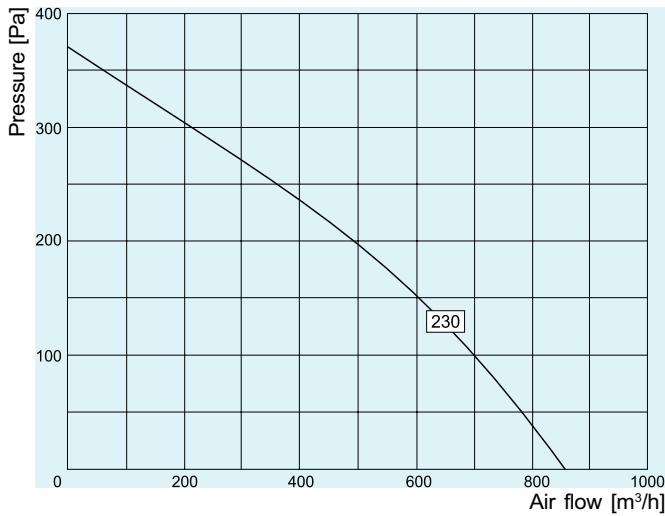
VSA 220 S



Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,085
Current	[A]	0,38
Speed	[min ⁻¹]	2600
Max. airflow	[m³/h]	790
Max. air temperature	[°C]	40
Sound level	[dB]	73
Speed controller		TGRV1,5 / MTY0
Weight	[kg]	6,6
Wiring diagram		No. 1
Protection class:	motor	IP44
	terminal box	IP54

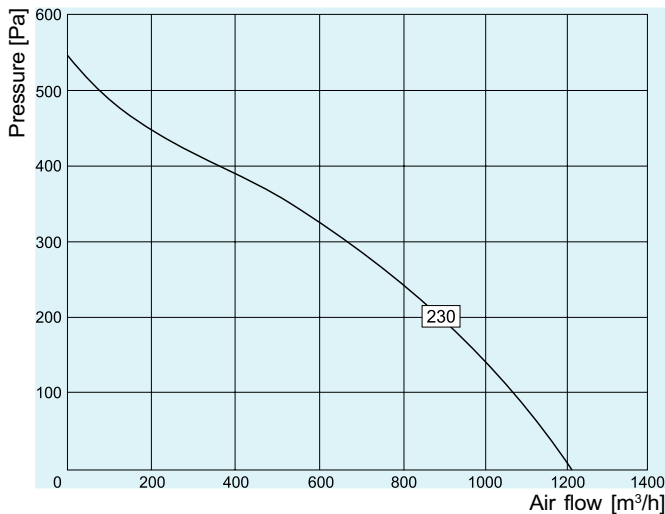
VSA

VSA 220 M



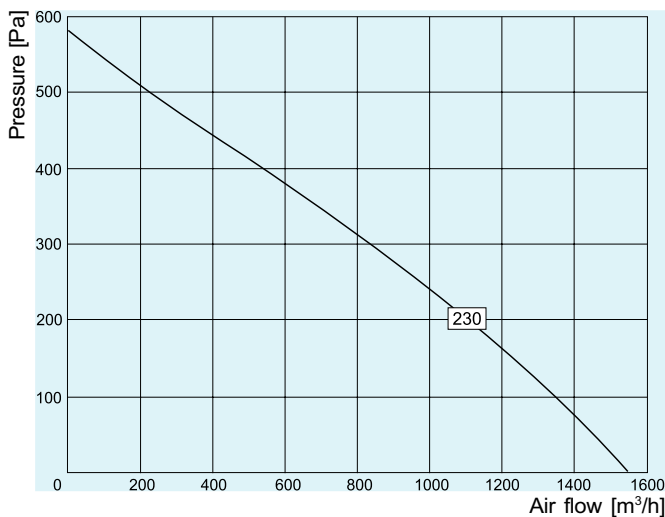
Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,085
Current	[A]	0,38
Speed	[min ⁻¹]	2700
Max. airflow	[m ³ /h]	850
Max. air temperature	[°C]	55
Sound level	[dB]	72
Speed controller		TGRV1,5/MTY 0
Weight	[kg]	7,0
Wiring diagram		No. 1
Protection class:	motor	IP44

VSA 225 L



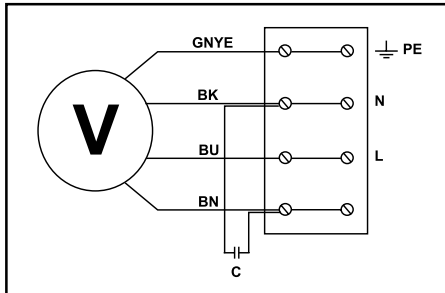
Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,135
Current	[A]	0,60
Speed	[min ⁻¹]	2650
Max. airflow	[m ³ /h]	1200
Max. air temperature	[°C]	60
Sound level	[dB]	69
Speed controller		TGRV1,5/MTY1
Weight	[kg]	7,8
Wiring diagram		No. 1
Protection class:	motor	IP44
	terminal box	IP54

VSA 250 L



Voltage	[V]	230
Frequency	[Hz]	50
Power consumption	[kW]	0,16
Current	[A]	0,71
Speed	[min ⁻¹]	2650
Max. airflow	[m ³ /h]	1560
Max. air temperature	[°C]	40
Sound level	[dB]	76
Speed controller		TGRV1,5/MTY1
Weight	[kg]	7,9
Wiring diagram		No. 1
Protection class:	motor	IP44
	terminal box	IP54

No. 1 (1~230V)



GNYE - green-yellow / grün-gelb

BK - black / schwarz

BU - blue / blau

BN - brown / braun