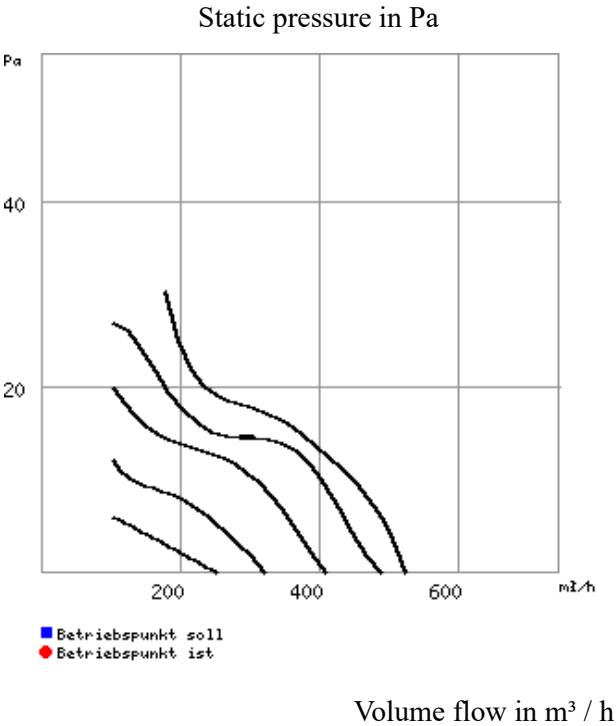


Article: 7502 HSW 200/4
image



Curve graphics



characteristics

item number	7502-001
Article Type	HSW 200/4
Article	High-performance axial fan 1-PH, with grille
Is pressure	static
Is volume	
Max.Volumen	520 m³ / h
rotational speed	1360 min-1
Electricity unregulated	0.11 A
Starting current unregulated	0.33 A
power	25 W.
tension	230 V / 1 ph / 50 Hz
Max. Temperature	60 ° C (40 ° C if regulated)
Anschlußschemanr.	439
Weight	2.70 kg
delivery time	In stock
Noise data:	
air noise	42 in 1 m
case breakout	
sound spectrum Hz	Ges. 125 250 500 1k 2k 4k 8k
lwa suction dB (A)	50 32 38 42 44 44 41 33
lwa pressure side dB (A)	42 24 30 34 36 36 33 25
lwa radiation dB (A)	

description

HSW 200/4

High-performance axial fan

1-PH, with grille

Axial high-performance fan, tubular sleeve, cylindrical, smooth ends, directly driven.

Pipe sleeve made of galvanized sheet steel, with two stiffening beads running around the circumference and protective grille made of plastic.

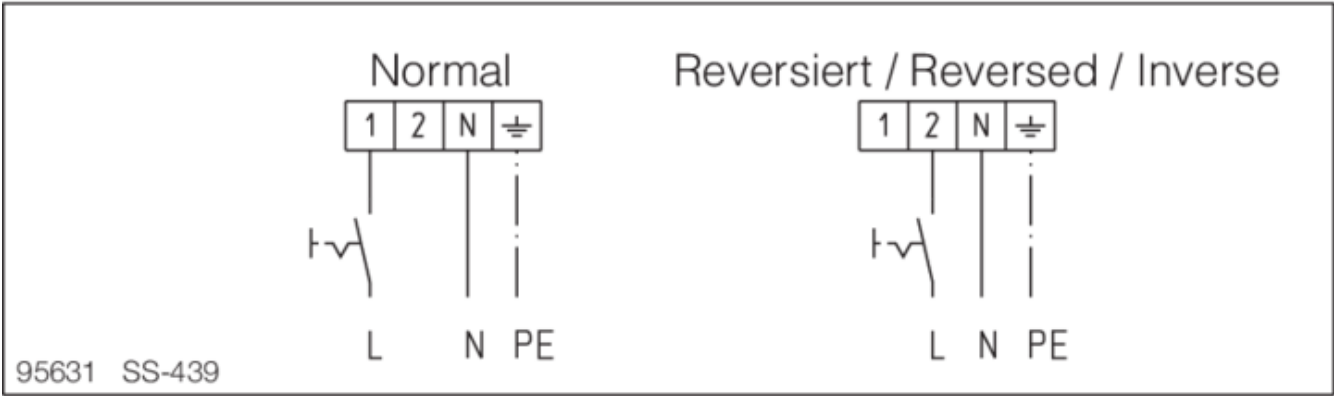
Impeller with 7 blades made of thermoplastic. High efficiency, low operating noise. Vibration-free running due to dynamic balancing according to quality level G 6.3 VDI 2060 and DIN ISO 1940.

Single-phase AC capacitor motor, closed design, maintenance-free, with built-in thermal contacts in the winding, speed-controllable through voltage reduction, sealed, low-noise ball bearings with long-term lubrication, reversible.

equipment

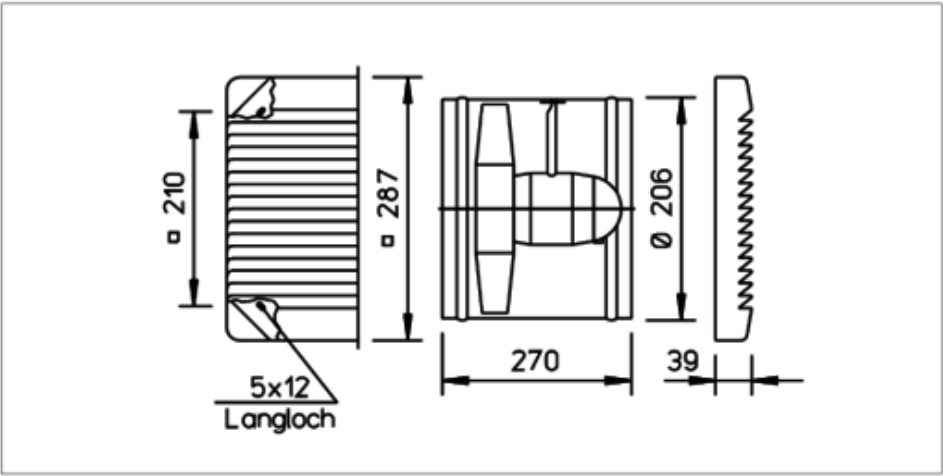
image	Item No.	grade	description	WG
	240	BSX	Electronic speed controller with 1-PH, 1 A reversing switch	A
	1306	DSEL 2	Speed and operation switch	A
	238	ESA 1	AP speed controller, stepless 1-PH, I max. 1 A, 230 V	R
	236	ESU 1	UP speed controller, stepless 1-PH, I max. 1 A, 230 V	R
	774	EVK 200	Electric shutter for control via relays	A
	804	F 200	fitting	A
	750	RAG 200	rain repellent grille	A
	1594	RHS 3 + 1	Revision / main switch 3-pole with auxiliary contact, 400V	A
	766	RVK 200	Locking flap adjustable by hand	A
	6520	TSSW 1,5	Drehzahl-Steuertrafo 1-PH 230V 1,5 A, für Schaltschrankeinbau	A
	3608	TSW 0,3	Trafo-Drehzahlsteller 1-PH, 230 V, 0,35 A	R
	1349	VH 200	Verlängerungshülse	A
	758	VK 200	Verschlußklappe selbsttätig, Kunststoff	A

Schaltplan



95631 SS-439

Maße



LV-Text

HSW 200/4

Axial-Hochleistungsventilator Rohrhülse
zylindrisch, glatte Enden, direkt ange-
trieben.

Rohrhülse aus verzinktem Stahlblech,
mit zwei am Umfang verlaufenden
Versteifungssicken und Schutzgitter
aus Kunststoff.

Laufblad mit 7 Schaufeln aus Thermoplast.
Hoher Wirkungsgrad, niedriges Betriebs-
geräusch. Vibrationsfreier Lauf durch
dynamische Wuchtung nach Gütestufe G 6.3
VDI 2060 und DIN ISO 1940.

Einphasen-Wechselstrom-Kondensator-Motor
geschlossene Bauweise, wartungsfrei, mit
in die Wicklung eingebauten Thermokon-
tacken, drehzahlsteuerbar durch Span-
nungsreduzierung, gedichtete, geräusch-
arme Kugellager mit Langzeitschmierung,
reversierbar.

Ventilator-Daten (Standard)

Vol.str. bei 0 Pa	520	m ³ /h
Vol.str. Betr.pkt.		m ³ /h
Max. Druckerhöhung	30	Pa
Druckerh. Betriebspkt		Pa
Fördermitteldichte	1.2	Kg/m ³
Conveyor temperature	60/40	degrees C.
Speed	1360	1 / min
absorbed power	0.025	kW
Weight	2.7	kg
Sound power	50	dB (A)

Sound power spectrum L_{WA} in dB (A)

Freq = associated frequency in Hz

Freq	250	500	1000	2000	4000	8000
LW	38	42	44	44	41	33

Voltage 230 volts

Current consumption 0.11 amp

AC / three-phase current W

Frequency 50 Hz

Insulation class B

Degree of protection IP 54

Make: Helios

Item No .: 7502

Type: HSW 200/4
