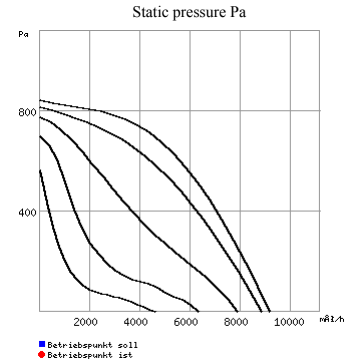


Product 5508 GBW 560/4

Image



Characteristics



Layout for centrifugal discharge on both sides only. For other discharge direction, please see performance curve in the catalogue.

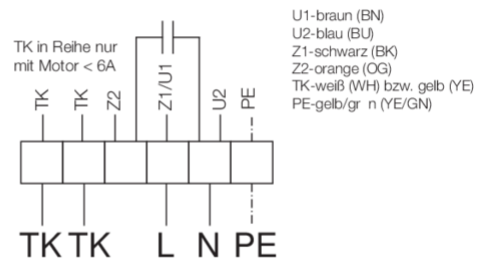
Properties	
Ref.no.	5508 - 002
Model	GBW 560/4
Description	Gigabox with discharge adapter and flex. sleeve, 1-ph., controllable
Actual pressure	static
Actual volume	
Max.Vol.	9123 m³/h
Speed	1409 min-1
FLC un-controlled	7.930 A
STC un-controlled	28.548 A
Power consumption	1.83 kW
Voltage	230 V / 1 ph / 50 Hz
Max.temp.	45 °C (45 °C if controlled)
Wiring diagram no.	865
Weight	92.00 kg
Delivery time	On request
Acoustic data:	
Sound in-duct	56 in 4 m
Case breakout	45 in 4 m
Intake	Hz
Lwa Intake dB(A)	76 63 68 69 71 69 64 57
Lwa Extract dB(A)	82 71 73 76 77 74 70 61
Lwa Breakout dB(A)	65 62 61 51 50 48 44 38

Description
GBW 560/4 Gigabox with discharge adapter and flex. sleeve, 1-ph., controllable
Cubic ventilation box with intake and extract spigots, with flexible connectors to reduce vibration transmission and variable applicable side panels to suit to structural conditions. Simple positioning by standard crane hooks.
Self-supporting frame construction made from hollow aluminum profiles. Lined with 20 mm thick double-walled side panels made from galvanised sheet steel, sound and thermally insulated with flame-retardent mineral wool. The casing panels can be replaced as required with accessories, such as the external weather louvre and condensate collector. Other accessories, wall bracket and outdoor cover hood.
Free-running backward curved centrifugal impeller from aluminium, direct driven. Energy efficient with low noise development. Dynamically balanced with the motor to DIN ISO 1940 Pt.1 – class 6.3
Single phase, enclosed, maintenance free external rotor motor with thermal contacts wired to the terminal block, speed controllable by voltage reduction. Low-noise, sealed for life ball bearings. Mains supply via terminal box which is fitted externally on the motor as standard (IP 54).

Accessories

Image	Ref.no.	Model	Description	Group
	5645	GB-KW 560/630/EC500	Condensate collector for Gigabox ND 560, 630	G
	5626	GB-WK 400/450/500/560/630	Wall bracket for Gigabox ND 400, 450, 500,	G
	5749	GB-WSD 560/630/EC500	Outdoor cover hood for Gigabox ND 560, 630	G
	5640	GB-WSG 560/630/EC500	External weather louvre for Giabox size 560, 630, EC 500	G
	1579	MW	FULL MOTOR PROTECTION UNIT FOR 1 PH MOTORS, 0.4 - 10 A	A
	1946	MWS 10	5 STEP TRANSFORMER CONTROLLER 1 PH, 230 V, 10 A 1-PH, 230 V, 10,0 A	R
	1594	RHS 3+1	Isolator switch 3 pole isolator with additional terminal, 400V	A
	5627	SDD-U	Anti-vibration mounts for installation indoors	G
	1498	TSW 10	TRAFO-DREHZAHLSSTELLER 1-PH, 230 V, 10,0 A	R

Wiring diagram



85013.001 SS-865 06.06.08

Dimensions

