

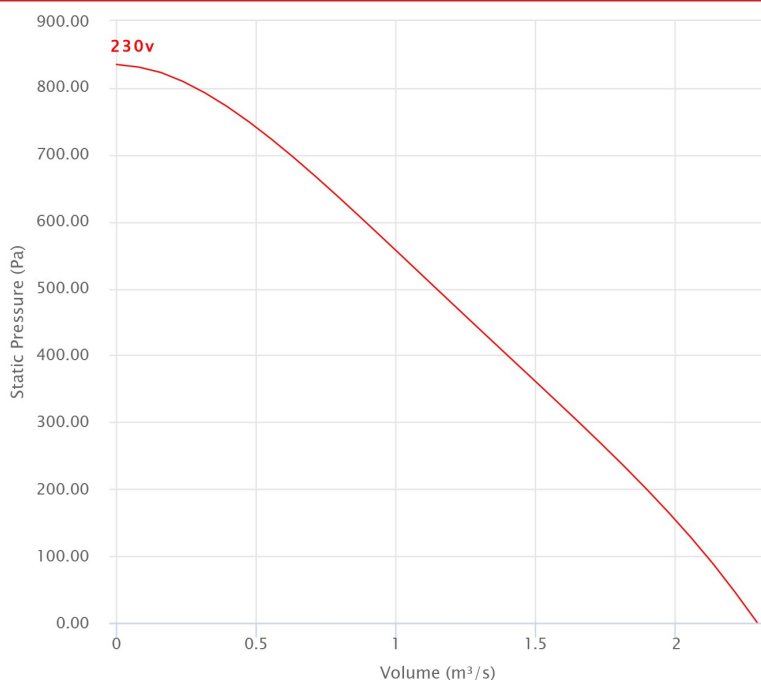


## GBW 560/4 (AX) GigaBox axial discharge box fan



Acoustic 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 aluminium profiles. Lined with 20 mm thick double-walled side panels made from galvanised sheet steel, sound and thermally insulated with flame-retardant mineral wool. 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).

### Performance Chart



### Product

Ref.No.	5508
Model Code	GBW 560/4 (AX)
Fan Size	560 mm
Maximum airflow temp.	45 °C
Weight	92.0 kg

### Performance

Fan Nominal Speed	1409 rpm
-------------------	----------

### Motor

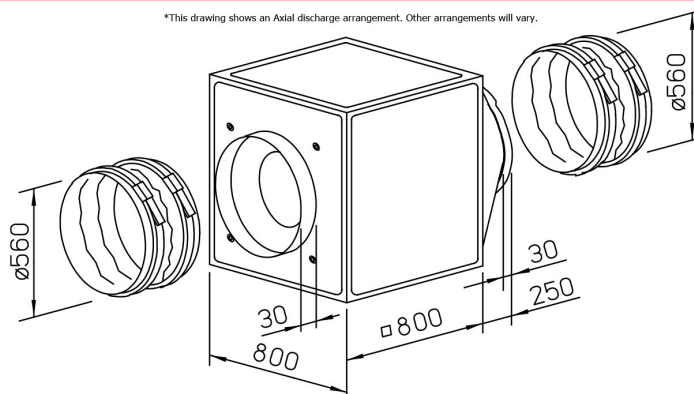
Rating	1.83 kW
Poles	4
Electrical Supply	230v/1Ph/50Hz
Full Load Current	7.93 A
Starting Current	28.548 A

### Sound

Sound Pressure Level		44 dB(A) at 3m							
Spectrum	Hz	Total	125	250	500	1k	2k	4k	8k
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

### Dimension and Drawing

\*This drawing shows an Axial discharge arrangement. Other arrangements will vary.



\*This drawing shows dimensions that should be used as a guide only and are subject to change. Certified drawings are available on request.