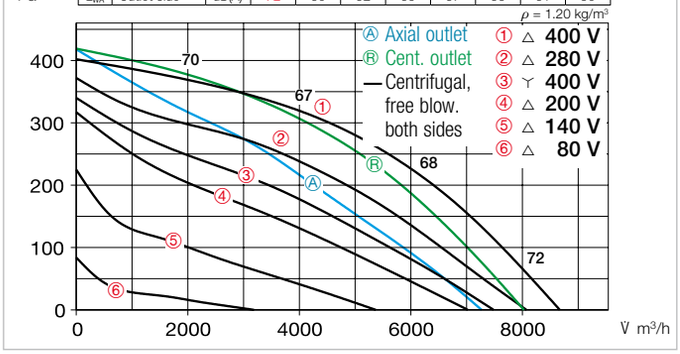
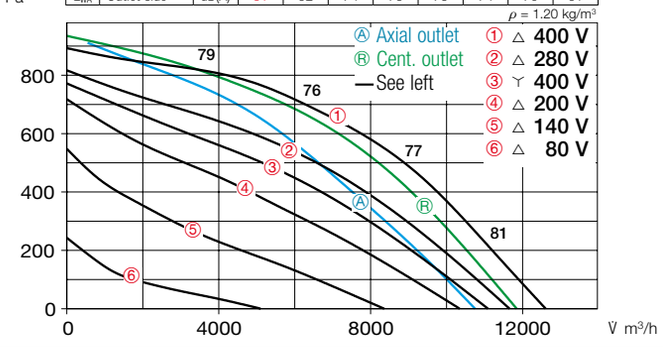
Performance curves GBD 560/6/6

Frequency		Hz	Tot.	125	250	500	1k	2k	4k	8k
L_{WA}	Radiation	dB(A)	55	52	51	42	40	37	32	25
L_{WA}	Inlet side	dB(A)	68	51	53	63	64	61	53	43
L_{WA}	Outlet side	dB(A)	72	60	62	69	67	66	61	50



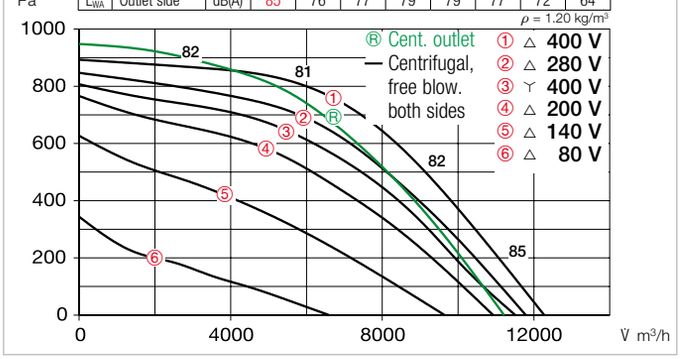
Performance curves GBD 560/4/4

Frequency		Hz	Tot.	125	250	500	1k	2k	4k	8k
L_{WA}	Radiation	dB(A)	64	64	64	48	50	46	43	37
L_{WA}	Inlet side	dB(A)	77	57	66	69	74	70	64	55
L_{WA}	Outlet side	dB(A)	81	62	74	75	75	74	70	61



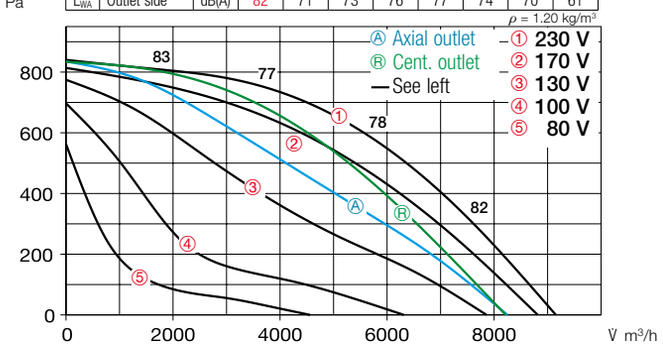
Performance curves GBD 560/4/4 T120

Frequency		Hz	Tot.	125	250	500	1k	2k	4k	8k
L_{WA}	Radiation	dB(A)	68	61	62	60	60	60	56	50
L_{WA}	Inlet side	dB(A)	82	69	78	75	74	73	70	62
L_{WA}	Outlet side	dB(A)	85	76	77	79	79	77	72	64



Performance curves GBW 560/4

Frequency		Hz	Tot.	125	250	500	1k	2k	4k	8k
L_{WA}	Radiation	dB(A)	65	62	61	51	50	48	44	38
L_{WA}	Inlet side	dB(A)	76	63	68	69	71	69	64	57
L_{WA}	Outlet side	dB(A)	82	71	73	76	77	74	70	61



Motor protection

With external thermal contacts on the terminal block, which must be wired to the motor protection circuit breaker.

Power control

All types are speed-controllable using voltage reduction by means of transformer (accessories). The 3~ types can also be operated at two speeds using a ⋎/△ switch or motor protection circuit breaker M4. Performance levels are shown in the performance diagram.

Noise

The total level and range are specified above the performance diagram for:

- ☐ Case-radiated sound power
- ☐ Inlet side sound power
- ☐ Outlet side sound power

The inlet side sound power level is also specified above the nominal performance curve in the performance diagram.

- ☐ The case-radiated noise as sound pressure at 4 m (free field conditions) is also specified in the type table.

Accessories for both series

Vibration dampers for indoor installation. 1 set = 4 pcs.
SDD-U Ref. no. 05627

Wall bracket for wall installation.
GB-WK 560 Ref. no. 05626

Weather protection grille for outlet-side coverage.
GB-WSG 560 Ref. no. 05640

Weather protection cover for protected outdoor installation.
GB-WSD 560 Ref. no. 05749

Speed switch and on/off switch for two-speed ⋎/△ switchable three-phase current fans.
DS 2 [2] Ref. no. 01351

[2] required motor protection circuit breaker: Type MD, No. 05849.

Special accessories

☐ **for GB series**
Condensate tray with drain connectors (central) for duct/hose connection.
GB-KW 560 Ref. no. 05645
(a condensate tray with condensate drain is included in delivery for GB T120).

☐ **for GB T120 series**
Rain drain for outdoor installation (Hole in casing base already provided).
GB-RA Ref. no. 09418

References	Page
Planning information	14 ff.
General techn. information, power control	19 ff.
Accessory details	**Page**
Speed controllers and motor prot. circ. breakers	599 ff.