



FBE

Sound power in oktave band dB(A)

Scope Compilation of A-weighted sound power levels, Lwt dB(A), at optimum operating point according to the fan diagrams of the FBE fans. The sound power levels apply to fans with ducted inlet and free blowing on the outlet side. Sound data is measured according to ISO 3746.

Frequency (Hz)	63	125	250	500	1000	2000	4000	8000	Total sound power level Lwt dB(A)
FBE 037	49	70	72	71	73	66	63	61	78
FBE 075	54	75	78	77	79	72	69	67	84
FBE 150	59	80	83	82	84	77	74	72	89
FBE 220	61	82	87	84	87	80	78	75	92
FBE 400	66	86	91	88	91	84	82	78	96
FBE 750	70	89	94	91	94	87	85	80	99
FBE 1100	73	92	97	94	97	91	88	83	102