

Technical drawing of the 1000 Series Motor Mounting Flange, showing front and side views with dimensions in millimeters.

Front View Dimensions:

- Overall width: 304
- Distance between mounting holes: 142
- Distance from mounting hole to center: 191
- Overall height: 334
- Distance from center to mounting hole: 102
- Distance from center to inlet: 222
- Motor inlet diameter: Ø183
- Motor inlet label: MOTOR INLET

Side View Dimensions:

- Overall height: 260
- Distance from base to mounting hole: 238
- Distance from base to inlet: 216
- Distance from base to mounting hole: 178
- Distance from base to inlet: 121
- Overall width: 200
- Motor inlet diameter: Ø183
- Motor inlet label: MOTOR INLET

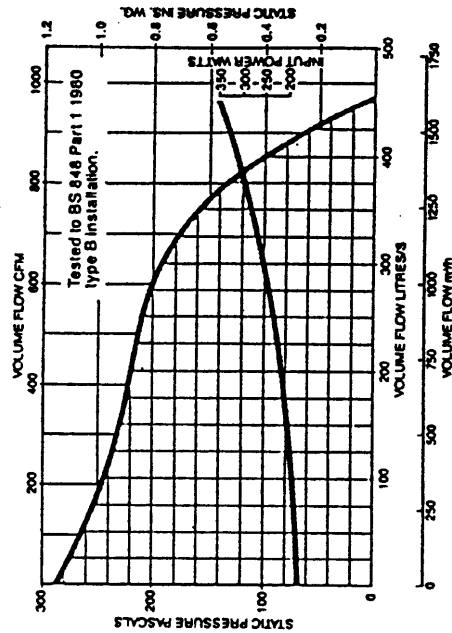
Other Dimensions:

- Distance from base to inlet: 43

Notes:

- 4 HOLES Ø9
- All dimensions in millimetres

Type: Permanent split capacitor, ventilated enclosure.
Speed: 4 pole approx 1350 rev/m.
Rated output: 150 watts, continuous, air over motor.
Insulation: Class B (BS 5000 Part II).



Double inlet fan utilizing fan housing fabricated from zinc coated mild steel with integral outlet flange, and double width aluminium impeller. The unit is directly driven by a motor mounted in one inlet via resiliently located brackets. Mounting: from holes provided in outlet flange. Weight: 70Kg.

SOUND DATA FOR 78E2WL/4 AT 157 Pa (0.63 in. wg.) STATIC PRESSURE									
Octave band centre frequency Hz	63	125	250	500	1000	2000	4000	8000	
Open inlet sound power level dBw									
A weighted sound pressure level at 3 metres dBA	58	67	67	63.5	64.5	62.5	62	61	
Overall sound power level Σ dBw	12	31	38	40	44	43	42.5	39.5	
Overall A weighted sound pressure level at 3 metres dBA									73.1
Overall A weighted sound pressure level at 1 metre dBA									8.4