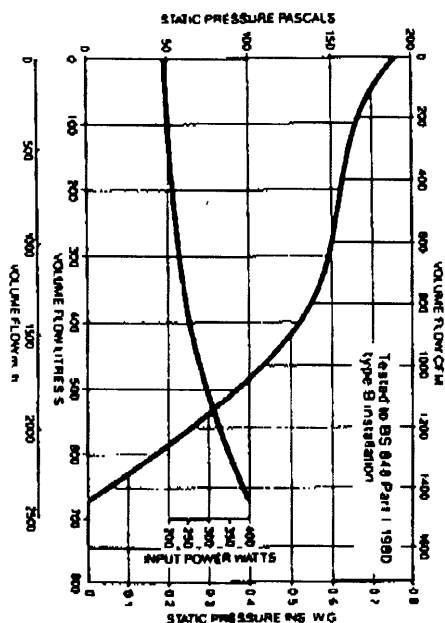
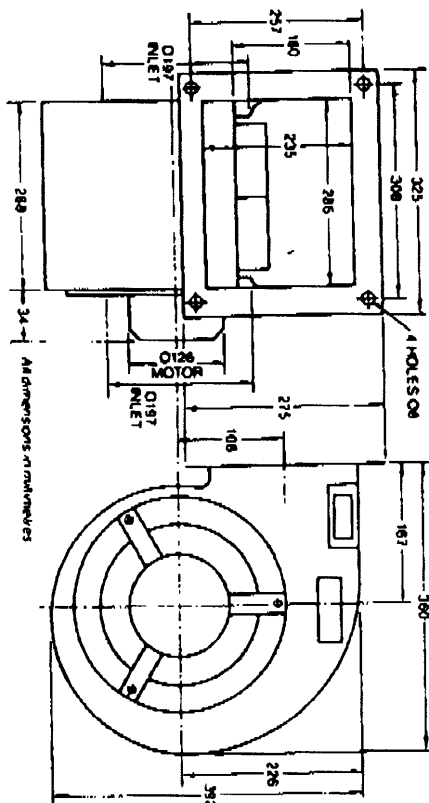


DATA • DOUBLE INLET, DOUBLE WIDTH FANS

700-8089

90 G2WL

Double inlet fan utilizing fan housing fabricated from zinc-plated steel with integral outlet flange, and double width aluminum 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: 10.4 Kg.



MOTOR

Type: Permanent split capacitor, ventilated enclosure.
Speed: 6 pole approx 900 rev/m.
Rated output: 120 watts, continuous, air over motor.
Insulation: Class B (BS 5000 Part II).

Electrical supply: 220/240V, 1ph, 50hz.
Max input power: 400 watts.
Max running current: 2.0 A.
Starting current: approx 6 A.
Electrical connection: Via terminal block mounted on side of fan housing.

SOUND DATA FOR 90G2WL AT 118 Pa (0.475 in. wg.) STATIC PRESSURE									
Octave band centre frequency Hz	63	125	250	500	1000	2000	4000	8000	
Open inlet sound power level dBw	54.5	64.5	58.5	58	55	53.5	51.5		
A weighted sound pressure level at 3 metres dBA	8.5	28.5	30.5	34.5	37.5	35.5	34	30	
Overall sound power level 20dBw									84
Overall A weighted sound pressure level at 3 metres dBA									42.5

(i) Dimensions are for guidance only - certified drawing available.

(ii) All fans for handling clean air at ambient up to 40°C

(iii) Fans not suitable for handling explosive, inflammable or corrosive gases, nor should they be sited where such conditions prevail.

(iv) Fans must be mounted with motor directly to structure.

(v) All fans have a blue epoxy powder painted finish.

(vi) Refer to price list for availability.