



GAST MANUFACTURING, INC.
A Unit of IDEX Corporation
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PART NUMBER:

LTD153

REV.

B

Product Specifications

MODEL NUMBER	HP/kW AT MAX RPM AND VACUUM	HP/kW AT MAX RPM AND PRESSURE	MAX RPM	MAX VAC		MAX PRESS		NET WT.	
				"H ₂ O	mbar	"H ₂ O	mbar	lbs.	kg
SDR5	8/5.96	10/7.46	5500	120	299	152	379	37	17

SOUND LEVEL 72 dB(A) MAX. @ 3450 RPM

NORMAL AMBIENT -29°C TO 40°C

RELATIVE HUMIDITY 0% - 100% NON CONDENSING

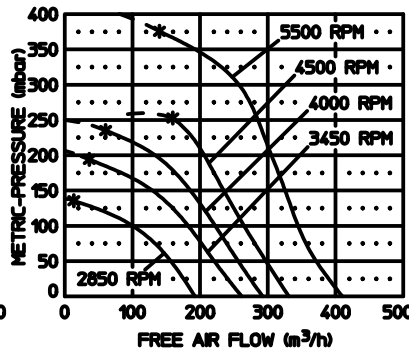
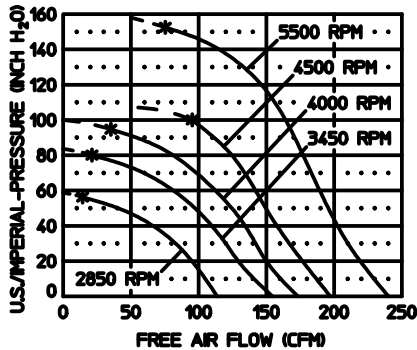
ENVIRONMENT CLEAN DUST FREE

TECHNICAL DATA SUBJECT TO
CHANGE WITHOUT NOTICE.

DO NOT OPERATE ABOVE 5500 RPM

* = RECOMMENDED MAXIMUM DUTY

— — INTERMITTENT DUTY ONLY



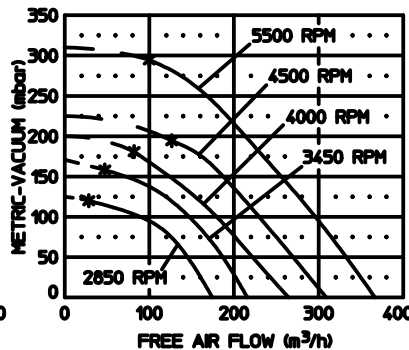
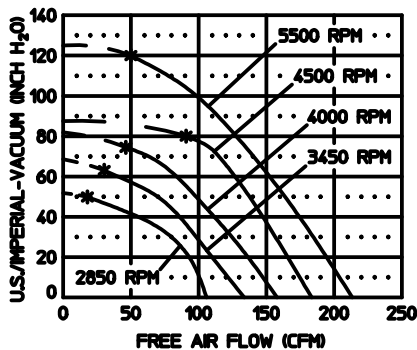
PERFORMANCE DATA

THE PERFORMANCE DATA SHOWN WAS DETERMINED
UNDER THE FOLLOWING CONDITIONS:

LINE VOLTAGE @ 60 Hz. 230V OR 460V FOR 3 PHASE
UNITS. 115V OR 230V FOR 1 PHASE UNITS.

LINE VOLTAGE @ 50 Hz. 220V FOR 3 PHASE OR 1
PHASE UNITS.

UNITS IN A TEMPERATURE STABLE CONDITION.



DELIVERY MEASUREMENTS MADE WITH OUTPUT PORT
THROTTLED.

SUCTION MEASUREMENTS MADE WITH INPUT PORT
THROTTLED.

TEST CONDITIONS: INLET AIR DENSITY @ 0.075 lbs. per
cu. ft. [20°C (68°F), 29.92" Hg (14.7 PSIA)].

NORMAL PERFORMANCE VARIATIONS ON THE RESISTANCE
CURVE WITHIN ±10% OF SUPPLIED DATA CAN BE EXPECTED.

Product Dimensions Metric (mm) / U.S. Imperial (inches)

