

Northern Fan Supplies Ltd

Technical Data Sheet

2100 Series - 2102

Project Name : Freddy Chiche
Quotation Number : N/A
Customer : Wagaas Malik
FanCode : 2102/315 (c/wPlate+M/S Guard)
FanDiameter /Size : 315mm
FanSpeed : 1420 rpm
Velocity : 4.8m/s
Form of Running : A
RequestedDuty : 0.37m³/s @65Pa (static)
OutletDynamic Pressure : 14 Pa
MaxShaft Power : 0.062kW
MotorFrame : BT5
MotorRating : 0.075kW
Full LoadCurrent : 0.53A
StartingCurrent : 1.45A
MotorMounting : Pad
ElectricalSupply : 220-240 Volts 50 Hz 1 Phase
StartType : DOL
MotorWinding : Standard
Enclosure : StandardAll
AirDensity : 1.2 kg/m³ /20 °C / 0 m / 50% RH
Smoke Venting : NonSmoke Venting
ProductNumber : NH311413

	Sound Spectrum (Hz)								Overall	
	63	125	250	500	1k	2k	4k	8k	Lw*	LpA@ 3 m**
Inlet*	64	69	70	68	66	61	56	51	70	50
* Lw dB re 10 ⁻¹² W									** dBA re 2x10 ⁻⁵ Pa	

Performance data has been derived from tests carried out in a Flakt Woods laboratory, in accordance with BS 848 Pt1, 1980 and is specifically applicable for Non Ducted installations. When an electronic controller is incorporated, enhanced motor noise can occur, particularly when the