

CROSS FLOW FAN MOTOR (FC425RH)

SPECIFICATION

DATE 01-Oct-2013

ITEM		UNIT	TYPE : FC0425RH
R A T I N G	VOLTS	VAC	120
	FREQUENCY	Hz	60
	POLES	P	2
	DUTY CYCLE		CONTINUE
S P E C I F I C A T I O N	ROTATION SPEED	r/min	2100 ± 175
	CURRENT	A MAX.	0.58
	INPUT POWER	W MAX.	26.9
	MAX.STATIC PRESURE	Pa MIN.	29.62
	AIR FLOW	CMF ± 10%	82
	STARTING VOLTAGE	VAC MAX.	85
	TEMPRATURE RISE	K MAX.	70 (RESISTANCE METHOD)
	INSULATION CLASS		H
	INSULATION RESISTANCE	MΩ MIN.	50 (AT 500VDC MEGA)
	DIELECTRIC STRENGTH		1500VAC FOR 1MINUTE WINDING TO CORE (FRAME) or 1800VAC FOR 1SECOND WINDING TO CORE (FRAME)
THRML PROTECTION		NON (IMPEDANCE PROTECTED)	
O T H E R S	MOUNTING POSITION		HORIZONTAL
	ROTATION		CCW VIEWED FROM OUTPUT SHAFT SIDE
	TERMINAL		250 TAB TERMINAL (TIN PLATING)

