



Key Laboratory of Agricultural Engineering  
in Structure and Environment  
China Agricultural University

EXHAUST FAN TEST REPORT

Model: OKM-58AT  
Speed: 150 rpm  
Diameter: 1450mm  
Material: SMC  
Motor: Ampco 3/4A  
Power: 1.5 kw  
Voltage: 380V/3/3/4  
Material: Aluminum  
Other: 44000000  
P/N: 80000

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Voltage: 380V/3/3/4  
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Test Results:	Q <sub>1</sub>	Q <sub>2</sub>	Q <sub>3</sub>	Q <sub>4</sub>	Q <sub>5</sub>	Q <sub>6</sub>	Q <sub>7</sub>	Q <sub>8</sub>	Q <sub>9</sub>	Q <sub>10</sub>
1.00	4000	3000	2000	1000	500	250	125	62.5	31.25	15.625
1.00	8000	7425	6850	6275	5700	5125	4550	3975	3400	2825
1.00	16000	14850	13700	12550	11400	10250	9100	7950	6800	5650
1.00	32000	29700	27400	25100	22800	20500	18200	15900	13600	11300
1.00	64000	59400	54800	50200	45600	41000	36400	31800	27200	22600
1.00	128000	118800	109600	100400	91200	82000	72800	63600	54400	45200
1.00	256000	237600	219200	200800	182400	164000	145600	127200	108800	90400
1.00	512000	475200	438400	401600	364800	328000	291200	254400	217600	180800
1.00	1024000	950400	880800	811200	741600	672000	602400	532800	463200	393600

**OKURMA**®

- 58" SMC PRO EXHAUST FAN -

**OKM-58AT**

TARMAH VENTILATION SYSTEM MANUFACTURER SDN. BHD.

ADDRESS : LOT 2286, JALAN BUKIT PASIR, BUKIT PASIR,  
83050 BATU PAHAT, JOHOR, MALAYSIA.

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# OUR PRODUCT

## SPECIFICATIONS :

IMPELLER SIZE (M/M)	1260
RPM(R/M)	560
POWER (kW)	1.1
MAX AIR FLOW (M <sup>3</sup> /H)	52,000
NOISE (dB)	<78
VOLTAGE(V)	415
WEIGHT (KG)	60
SIZE(MM)	1460 x 1460 x 580

## FEATURES :

- Design provides excellent performance without cone. Could add cone as optional.
- Cone fan line is designed to maximize performance & durability 3 aluminium cast impeller.
- Rust-free, corrosion-free, SMC housing with interior glossy for high output performance & low maintenance cost.
- Aluminium motor mounts on aluminium props
- Unique design motor mount allows quickly & easily remove all interior fan components from inside of the building.
- Standard plastic inlet shutter
- Direct drive fan standard with variable speed motor
- Self-draining,sloped housing quick and easy to clean reducing maintenance costs.
- PVC coated outlet guard - Stainless Steel Wired Guard are optional
- PVC corrosion proof shutter
- Available in any color housing finishes.