

Dia.50mm , 131 ~ 32CFM

TDCF-050

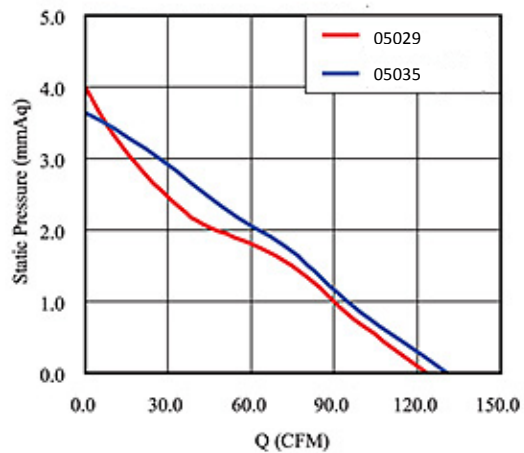
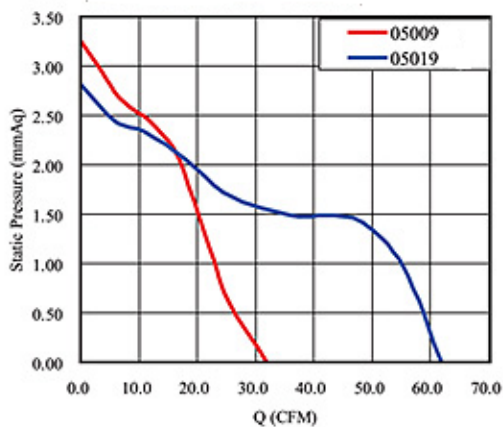
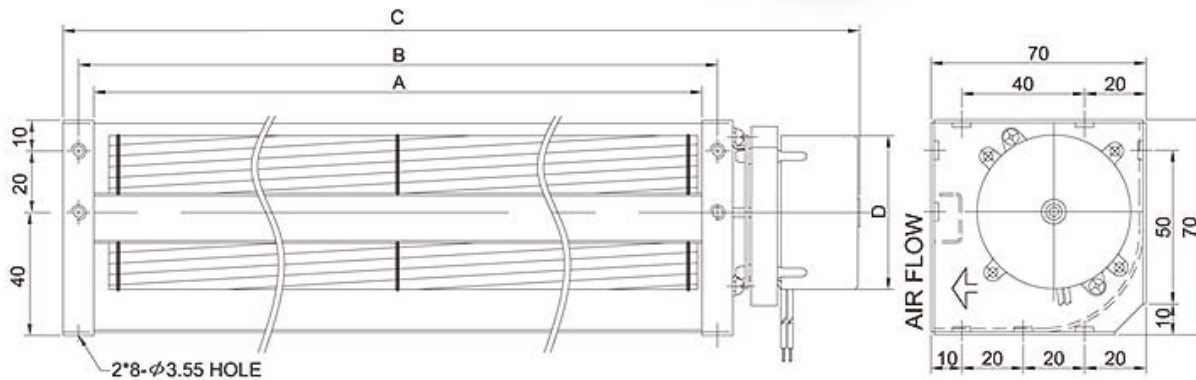
General specifications



- Motor: External rotor, shaded pole, impedance protection
- Casing: Steel Plate housing & frame with black color cosmetics
- Impeller: Aluminum alloy fan blade with natural treatment cosmetics
- Rotation: CCW or CW viewed from side of motor shaft outlet for choice of R or L type
- Bearing System: Permanently lubricated ball bearings for motor and impeller bracket
- Operating Temp: Acceptable -25C~ +65C. Storage -30C~ +90C (65%RH)
- L10 Life: 35,000 hrs at 45C, 30,000 hrs at 55C.
- Dielectric Strength: Over 1 min. at 500VAC, 50/60Hz
- Insulation Resistance: Over 10 Mega Ohm at DC 500V,
- Connection: Wire leads connecting AWG22, 300~350mm, stripped ends 3~5mm
- Net Weight: See below

Model No.	Rated Voltage	Dimensions AxBxCxD	Bearing	Weight	Rated Current	Referenced Speed	Max. Airflow	Max.Static Pressure			Noise
	VDC	Mm	S/B	(grams)	A	RPM	CFM	mmAq	CE	UL	dBA
TDCF-05009-H-12	12	98x108x155x38	S/B	330	0.30	2800	32	3.3	X		36
TDCF-05009-H-24	24	98x108x155x38	S/B	330	0.18	2800	32	3.3	X		36
TDCF-05019-H-12	12	198x208x255x38	S/B	450	0.47	2000	63	2.6	X		34
TDCF-05019-H-24	24	198x208x255x38	S/B	450	0.24	2000	63	2.6	X		34
TDCF-05029-H-12	12	298x308x360x50	S/B	700	0.65	2400	124	4.0	X		43
TDCF-05029-H-24	24	298x308x360x50	S/B	700	0.40	2400	124	4.0	X		43
TDCF-05035-H-12	12	358x368x420x50	S/B	770	0.75	2300	131	3.6	X		42
TDCF-05035-H-24	24	358x368x420x50	S/B	770	0.45	2300	131	3.6	X		42

Fan Performance Curves and Dimensions



* TEI reserves the right to change data and specs without notice* Tests are at nominal rated voltage against zero static pressure*Specifications subject to change without notice, data tolerance +/-10%

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