



Dia.25mm , 30~11CFM

TDCF-025

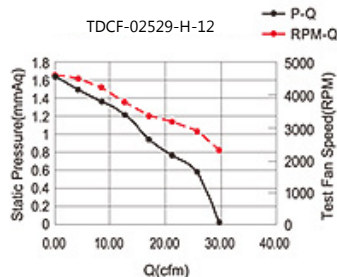
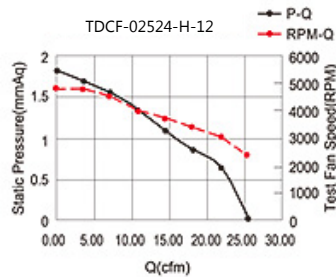
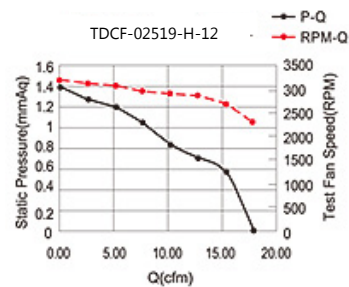
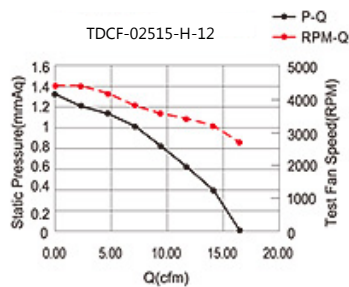
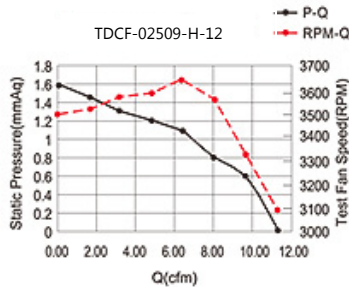
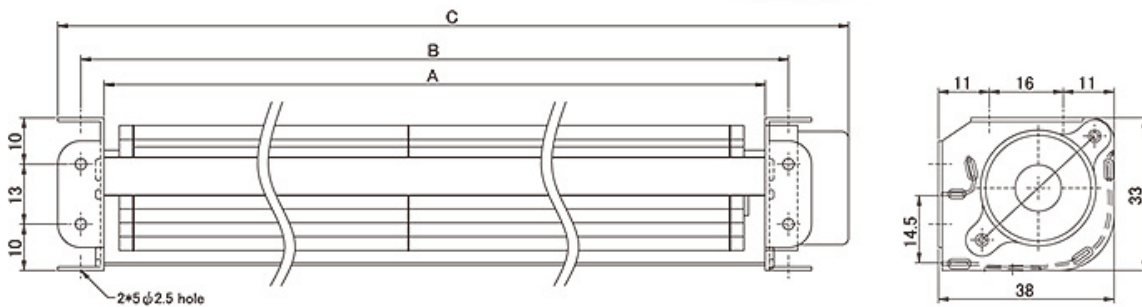
General specifications



- 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
- UL File # E195890

Model No.	Rated Voltage	Dimensions AxBxCxD	Bearing	Weight	Rated Current	Referenced Speed	Max. Airflow	Max.Static Pressure	Compliance		Noise
									CE	UL	
	VDC	mm	S/B	(grams)	A	RPM	CFM	mmAq			dBA
TDCF-02509-H-12	12	98x108x129	S/B	95	0.11	3100	11	1.6	X		32
TDCF-02515-H-12	12	160x170x191	S/B	120	0.13	2700	16	1.4	X		29
TDCF-02519-H-12	12	198x208x229	S/B	140	0.14	2500	18	1.3	X		28
TDCF-02524-H-12	12	250x260x282	S/B	160	0.20	2600	25	1.8	X		32
TDCF-02529-H-12	12	298x308x330	S/B	180	0.21	2500	30	1.6	X		33

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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