



Dia. 80mm , 423~243CFM

TDCF-081

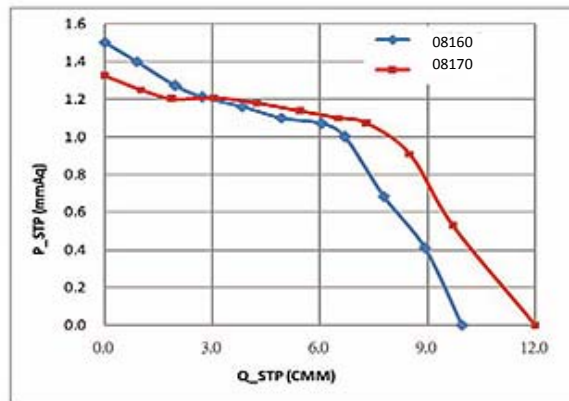
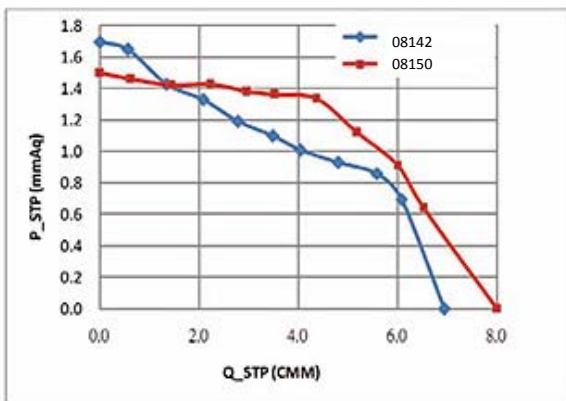
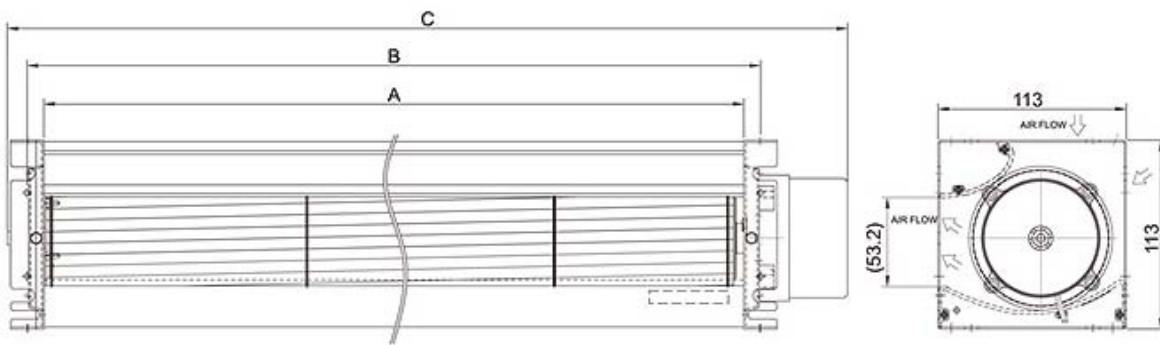
General specifications



- 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 AxBxC	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-08142-H-24	24	420x440x503	S/B	1800	0.72	1500	243	1.7		48
TDCF-08150-H-24	24	500x520x583	S/B	1900	0.82	1500	282	1.5		49
TDCF-08160-H-24	24	600x620x683	S/B	2100	1.06	1500	353	1.5		50
TDCF-08170-H-24	24	700x720x783	S/B	2300	1.40	1500	423	1.3		52

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%