

Dia. 80mm , 469~282CFM

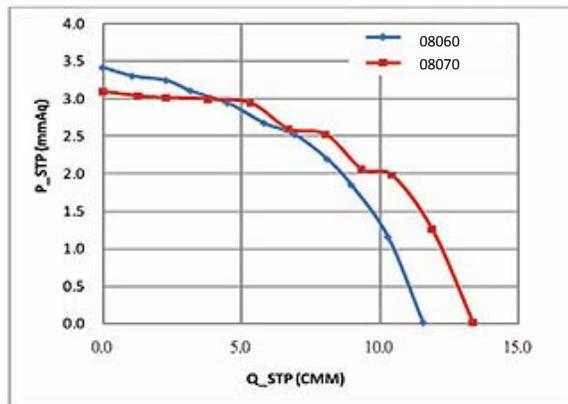
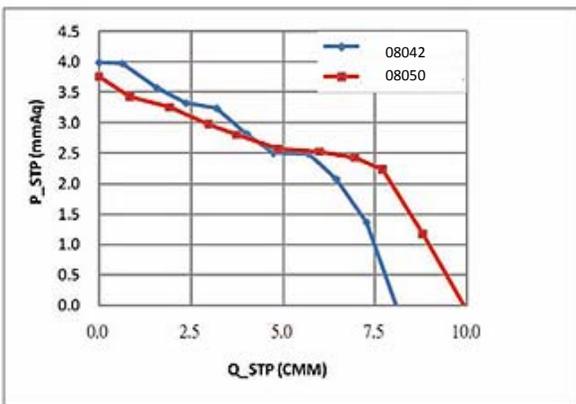
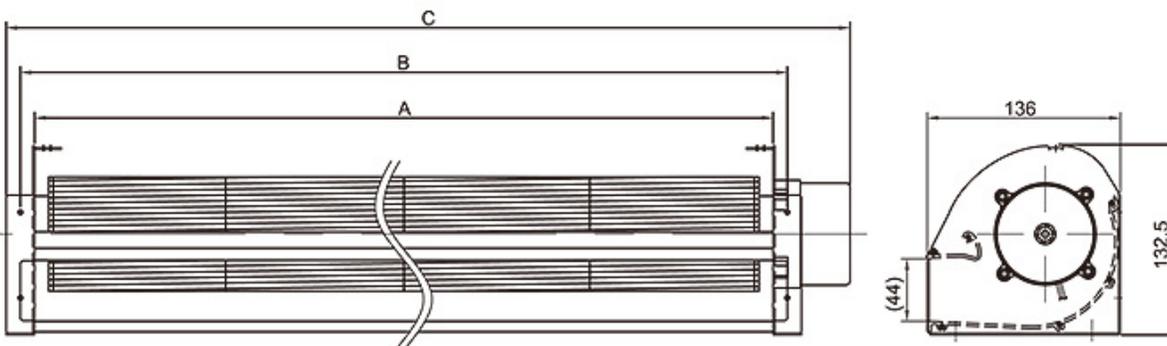
TDCF-080 General specifications



- 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-08042-H-24	24	436x456x512	S/B	2300	0.80	1200	282	3.9		50
TDCF-08050-H-24	24	516x536x592	S/B	2500	9.9	1200	249	3.7		51
TDCF-08060-H-24	24	616x636x692	S/B	2800	11.5	1200	405	3.4		52
TDCF-08070-H-24	24	716x736x792	S/B	3100	13.3	1200	469	3.0		53

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%