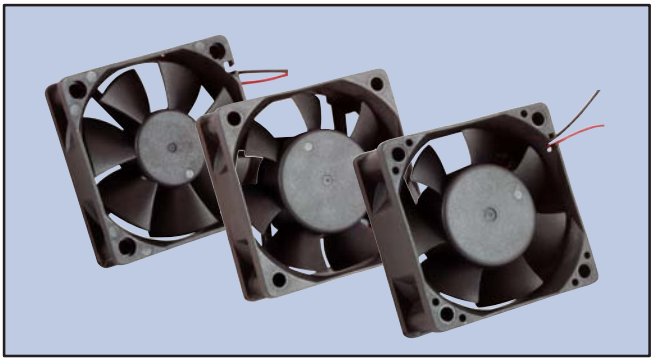
Fan, DC Types, 60 x 60mm

Features
- **High Speed**
- **Ball Bearings**
- **24 AWG Red (+) and Black (–) Leads**
- **11.8” (300mm) Lead Length**

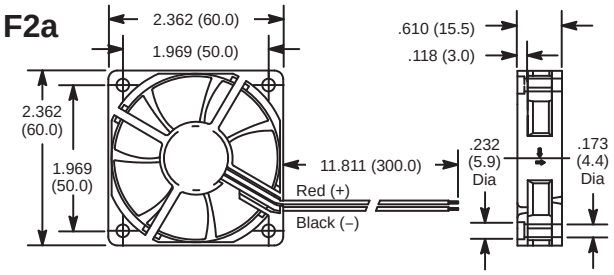


DC OPERATED							
NTE Type No.	Rated Voltage	Max. Input Current	Max. Input Power (W)	Speed ±10% (RPM)	Max Air Flow (CFM)	Max Acoustical Noise	Diag No.
77–6015D12	12	0.20A	2.35	4500	18.62	39dB(A)	F2a
77–6015D24#	24	0.17A	4.14	4500	18.62	39dB(A)	F2a
77–6020D12	12	0.18A	2.21	4200	22.43	38dB(A)	F2b
77–6020D24#	24	0.15A	3.59	4200	22.43	38dB(A)	F2b
77–6025D12	12	0.16A	1.93	4000	19.25	32dB(A)	F2c
77–6025D24	24	0.16A	3.86	4000	19.25	32dB(A)	F2c

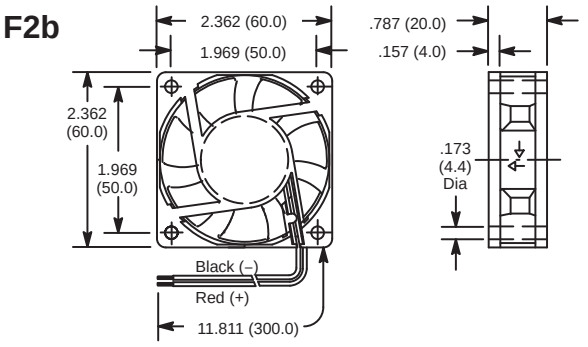
These devices do not meet UL approval

ACCESSORIES		
FAN TYPE	DESCRIPTION	NTE TYPE NO.
60 X 60mm	Fan Guard, Metal	77–MG60

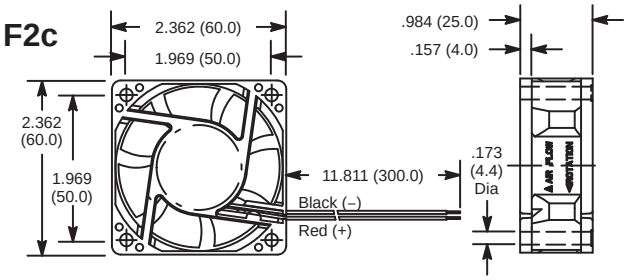
F2a



F2b



F2c



Specifications

Electrical Characteristics
Insulation Resistance: 10M± Min. (at 500VDC) between frame and positive terminal
Dielectric Strength: 500VAC, 1 minute; 600VAC, 1 sec at 5mA Max. between frame and positive terminal
Life Expectancy: Approx. 70000 hours at rated voltage, +40°C, 15% to 65% RH

Mechanical Characteristics
Frame: Thermoplastic, Black, UL94V–0
Impeller: Thermoplastic, Black, UL94V–0
Bearing: 2 Ball Bearings
Weight: Approx. 34g (15mm); 50g (20mm); 62g (25mm)

Environmental Characteristics
Operating Temperature: –10°C to +70°C
Storage Temperature: –40°C to +75°C
Operating Humidity: 35% to 85% RH
Storage Humidity: 35% to 85% RH

Protection
Polarity: Damage will not occur for up to 10 minutes with positive and negative leads connected in reverse.
Locked Rotor: Within 72 hours of a rotor locking condition, at the rated voltage and operating temperature, the impedance of the motor winding will protect the motor from damage.