

General Specifications

Motor Protection: Auto Restart/Polarity Protection
Insulation Resistance: 10M Ohm or over with a DC500V
Megger
Dielectric Withstand Voltage: AC 700V 1st
Allowable Ambient Temperature Range:
-10 degree C ~ +60 degree C (Operating)
-40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL3385, AWG25, +Red, -Black

**order part 08025VE-12P-AD-0 Ball Bearing
Fan DC Fans**



DC Fans

Detailed Specifications

Expected Life: 60 degree C 40,000 Hours (L10)

DC Fan: Ball Bearings - IP68K

Nominal Voltage: 12[V]

Operating Voltage Lower: 7[V]

Operating Voltage Upper: 13.8[V]

Industry: Food Processing / Power Tools / Industrial Machines / Consumer Technology

Current: 0.57[A]

Input Power: 6.8[W]

Speed: 7000[min^{-1}]

Max. Air Flow: 2.07[m^3/min]

Max. Air Flow: 73[CFM]

Max. Static Pressure: 189.6[Pa]

Max. Static Pressure: 0.75[In H₂O]

Noise: 53[dB]

Mass: 120[g]

Fan Size: 80[mm]

Fan Width: 25[mm]

Life Expectancy L10: 60 degree C 40,000 Hours (L10)

Series: 08025VE

DC Fans