

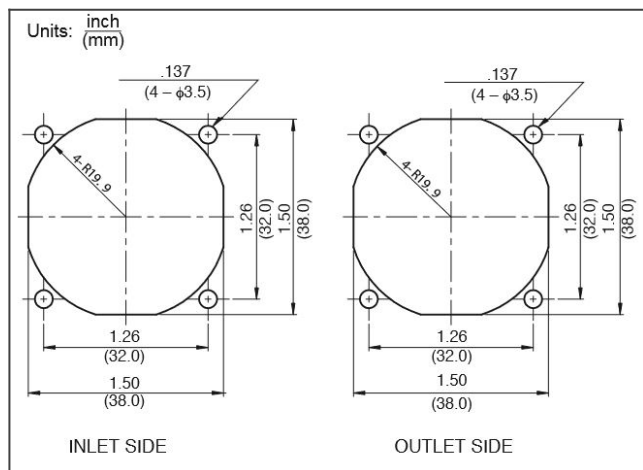
General Specifications

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 ~ +70 degree C (Operating)
-40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

order part 04020VA-12N-AT-00 Ball Bearing Fan DC Fans



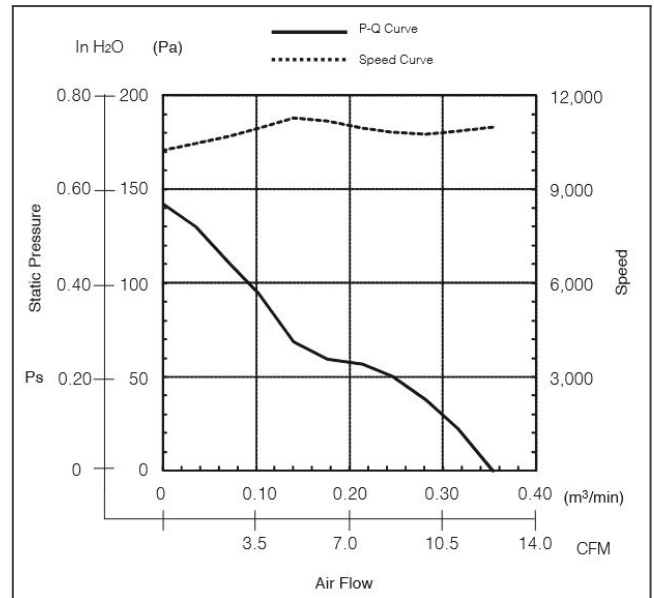
04020VA panel cut out



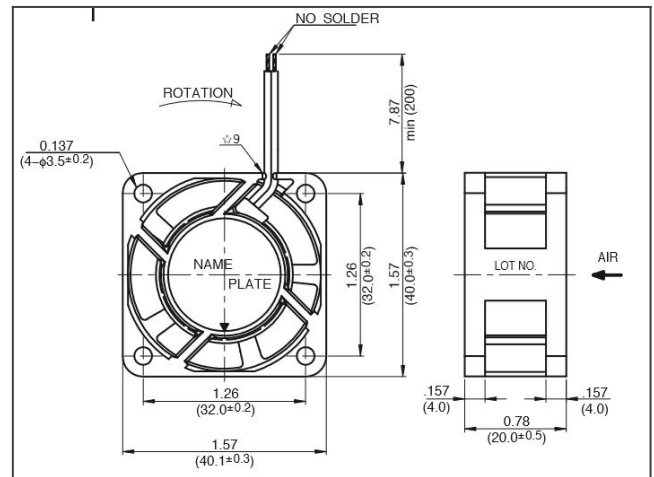
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Lead Wire: UL3385, AWG26, +Red, -Black

04020VA characteristic curve



04020VA product drawing



Detailed Specifications

DC Fans

Expected Life:	25 degree C 100,000 Hours (L10)
DC Fan:	Ball Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	7[V]
Operating Voltage Upper:	13.2[V]
Current:	0.11[A]
Input Power:	1.3[W]
Speed:	8500[min^{-1}]
Max. Air Flow:	0.29[m ³ /min]
Max. Air Flow:	10.2[CFM]
Max. Static Pressure:	76.6[Pa]
Max. Static Pressure:	0.31[In H ₂ O]
Noise:	32.5[dB]
Mass:	40[g]
Fan Size:	40[mm]
Fan Width:	20[mm]
Life Expectancy L10:	25 degree C 100,000 Hours (L10)
Series:	04020VA