

General Specifications

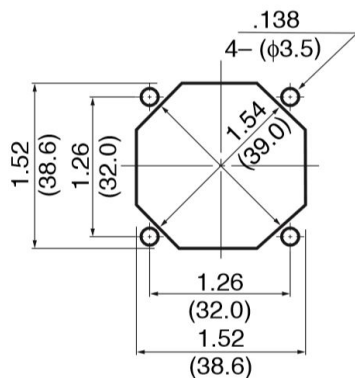
Motor Protection: Auto Restart/Polarity Protection
Insulation Resistance: 10M Ohm or over with a DC500V Megger
Dielectric Withstand Voltage: AC 700V 1st
Allowable Ambient Temperature Range:
-10 degree C ~ +70 degree C (Operating)
-40 degree C ~ +70 degree C (Storage)
(non-condensing environment)

order part 04010KA-12M-AA-00 Ball Bearing Fan DC Fans



04010KA panel cut outs

Units: $\frac{\text{inch}}{(\text{mm})}$

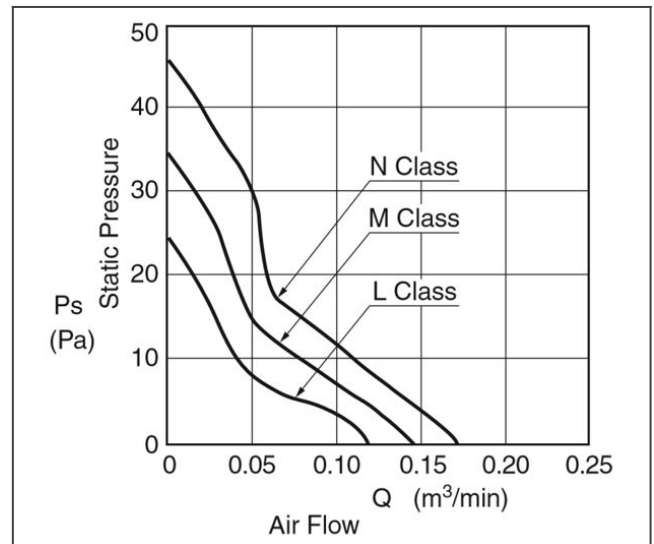


INLET SIDE / OUTLET SIDE

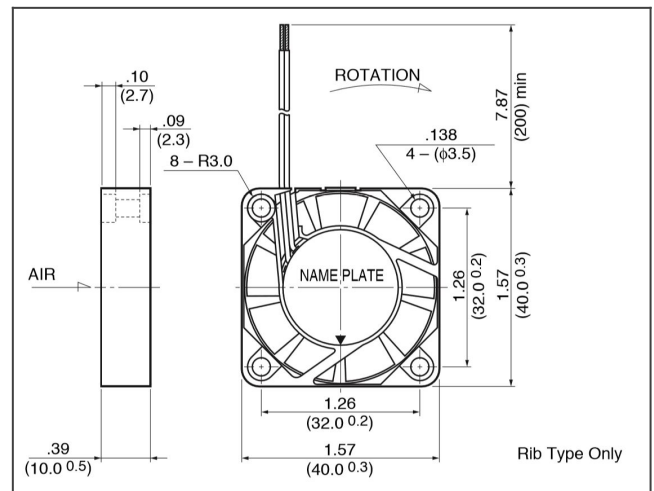
Material

Casing: Plastic (Black) UL94V-0
Impeller: Plastic (Black) UL94V-0
Bearing: Sleeve Bearing
Lead Wire: UL1061, AWG26, +Red, -Black

04010KA characteristics curve



04010KA product drawing



Detailed Specifications

DC Fans

Expected Life:	25 degree C 60,000 Hours (L10)
DC Fan:	Ball Bearing Fan
Nominal Voltage:	12[V]
Operating Voltage Lower:	10.2[V]
Operating Voltage Upper:	13.8[V]
Current:	0.07[A]
Input Power:	0.9[W]
Speed:	5500[min^{-1}]
Max. Air Flow:	0.15[m ³ /min]
Max. Air Flow:	5.3[CFM]
Max. Static Pressure:	34[Pa]
Max. Static Pressure:	0.14[In H ₂ O]
Noise:	25[dB]
Mass:	15[g]
Fan Size:	40[mm]
Fan Width:	10[mm]
Life Expectancy L10:	25 degree C 60,000 Hours (L10)
Series:	04010KA

Mouser Electronics

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