## General Specifications

**Motor Protection:**
Locker Rotor, Reverse Polarity

**Insulation Resistance:**
100M Ω or over with a DC500V Megger

**Dielectric Withstand Voltage:** AC 700V 1s

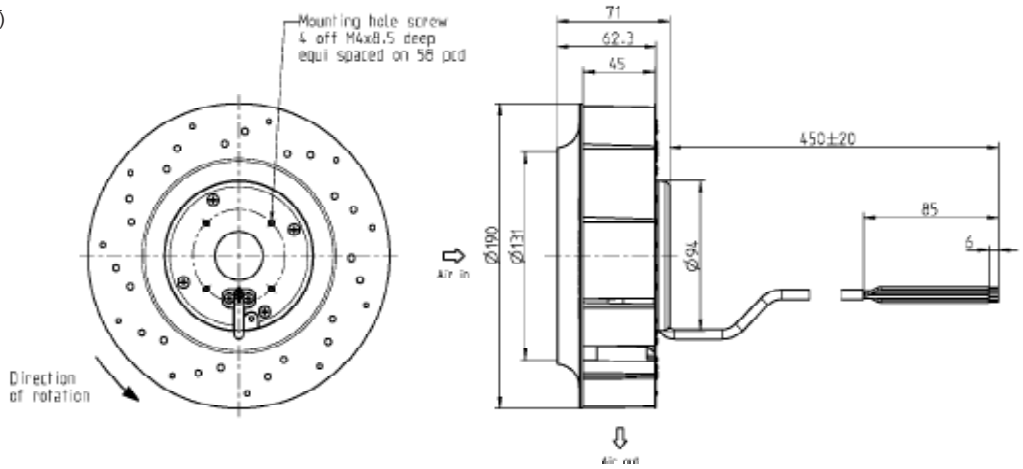
**Allowable Ambient Temperature Range:**
-30°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)

## Expected Life

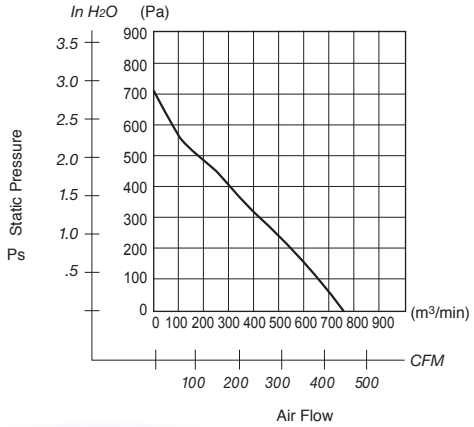
**Failure Rate: 10%**
40°C 70,000 Hours

## Outline

Units: inch (mm)




## Characteristic Curves




## Material

Impeller : Plastic
Bearing : Ball Bearings

## Specifications

| MODEL | Product No. | Rated Voltage (V) | Operating Voltage (V) | Current (A)*1 | Input Power (W)*1 | Speed (min-1)*1 | Max. Air Flow CFM*1 | Max. Air Flow (m3/H) | Max. Static Pressure in H2O | Max. Static Pressure (Pa)*1 | Noise (dB)*1 | Mass (g) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 190R071-DO5 | AXX | 24 | 16 ~ 28 | 4.6 | 110 | 3450 | 432.0 | 734 | 2.8 | 723 | 74.0 | – |
| 190R071-DO7 | AXX | 48 | 36 ~ 57 | 2.15 | 103 | 3450 | 432.0 | 734 | 2.8 | 723 | 73.0 | – |

*1: Average Values in Free Air