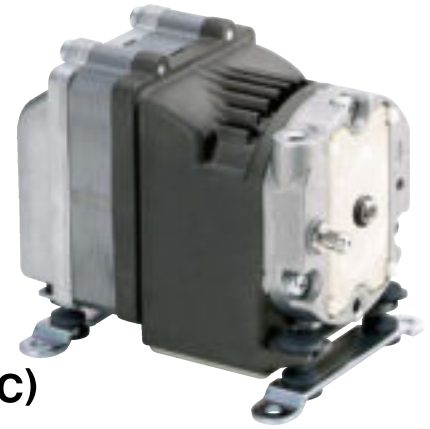


COMPRESSOR

LINEAR Piston DC



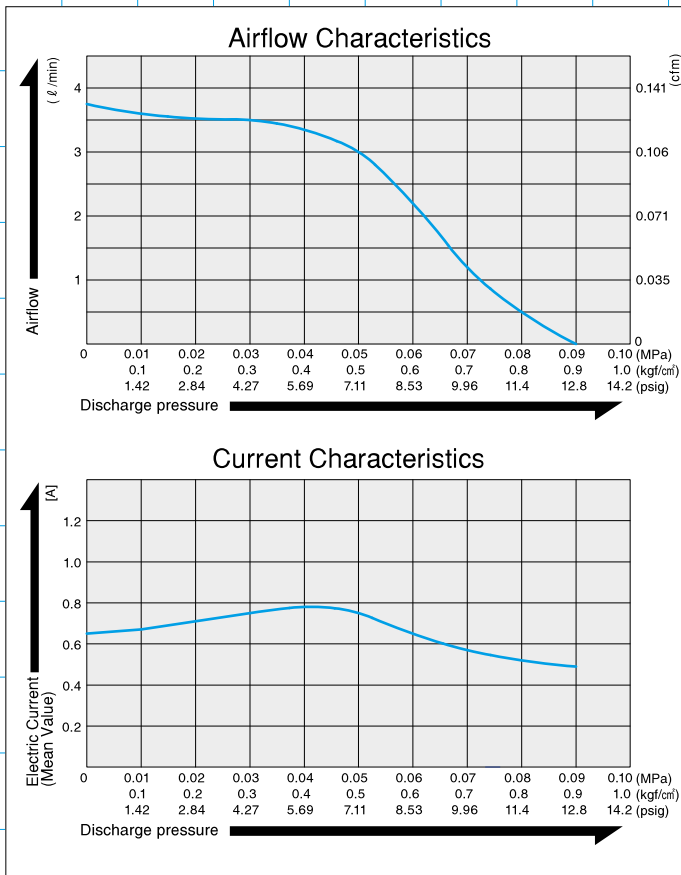
MOTOR FREE
PISTON SYSTEM



DAH105-X1 (12V DC)

Airflow & Electric Current

Specifications



| | (SI) | (EURO) | (U.S.A.) |
|-----------------------|-------------------------------------|-------------------|-----------|
| Rated Pressure | 0.05 MPa {0.5 kgf/cm ² } | 0.5 bar | 7.11 psig |
| Rated Airflow | 2.5 ℓ/min ※ | | 0.088 cfm |
| Rated Voltage | 12 V DC | | |
| Maximum Pressure | 0.08 MPa {0.8 kgf/cm ² } | 0.8 bar | 11.4 psig |
| Current (Mean Value) | 0.74A | | |
| Life Expectancy | 10,000 hours | | |
| Outlet | 6 mm O.D. hose barb | | |
| Duty Cycle | Continuous | | |
| Coil Insulation Class | A or its equivalent | | |
| Mounting Dimensions | 76 mm(L) x 70 mm(W) | 3"(L) x 2-3/4"(W) | |
| Gross Weight | 0.91 kg | 2.01 Lbs. | |
| Leadwire Length | 300 mm | 11-13/16" | |

※ Air displacement at rated pressure.
Please read the page of "How to Use This Catalog" first for correct use of compressors and pumps.

General Conditions

Ambient Temperature: 0 ~ 40°C
Ambient Humidity: 30 ~ 85%
Fluid: Air

Applications

Medical equipment, analyzers, etc.

Sketch Drawing and Mounting Dimensions Diagram (mm)

