

# 82 Integrated BLDC Motor

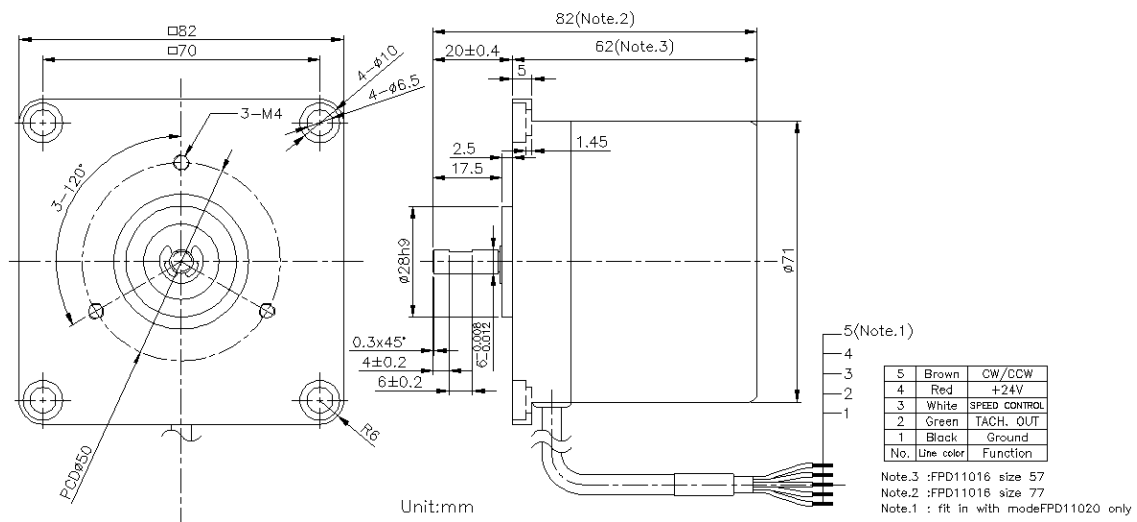
## Features

- High Torque Low Noise
- Minimal Temperature Rise
- Integrated Motor Driver
- Hall Effect Sensors
- Outer Rotor
- Customizations Available

## Application

- Medical Devices
- Fuel Cell Pump
- Pump / Compressor
- Industrial / Gear Motor
- Factory Automation

## Dimensions



*【Above dimensions & below data are for your ref only. For detailed info or customized requirements, you are very welcome to inquire.】*

Model No.	Rated Voltage [ V ]	No-Load Speed [ r/min ]	No-Load Current [ mA ]	Rated Torque [ g-cm ]	Rated Speed [R.P.M.]	Rated Current [ A ]
ABL001	DC24V	4500	350±5%	950	3650	2
ABL002	DV24V	4000	370±5%	950	3000	2
ABL003	DC24V	4500	350±5%	950	3650	2
Model No.	Torque Constant [ g-cm/A ]	Max-Efficiency [ % ]	Output [ Watt ]	Number of Pole/Pair	Dimensions [ mm ]	Weight [ g ]
ABL001	400	75	35	5	82*82*82	650
ABL002	400	70	35	5	82*82*77	550
ABL003	400	75	35	5	82*82*82	650