

# BD - 05T Series - Oil-less Piston Compressor

## Model:BD-05TR4LB

Performance Data	
Model	BD-05TR4LB
Voltage Range	12/24V
Maximum Flow	4L/min
Max Negative Pressure	-70KPa
Max Positive Pressure	4~5Bar
Motor Data	
Motor Type	High-end DC brushless motor
Max power	11W
Physical Properties	
Storage temperature	-40℃~60℃
Operating environment	-20℃~50℃
Material	
Head of pump	PPS
Valve	EPDM(Customized FKM)
Piston Cup	PTFE
Pump body	PPS
Dimension	114x31x55mm
Weight	260g

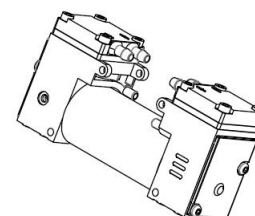
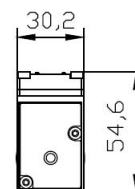
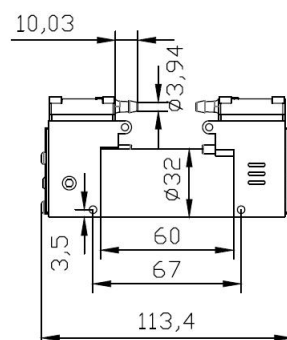
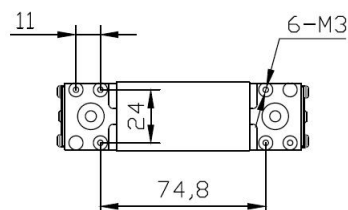


### Features

The pump body is optimized by dynamic balance to provide a large flow rate and maintain a relatively low vibration.

- High performance and low power consumption
- More compact design extends brushless motor life, with > 8000hours lifetime
- High quality imported FKM materials, withstand a variety of gas corrosion
- Professional seal design ensures low leakage rate
- Small volume and high pressure

### Drawing(mm)



### Curve

