

70 系列(Series)-J70BH2100 混合式步进电机(Hybrid Stepper Motor)

主要技术参数 Main technical parameters

引出线形式 Lead out line driver type

两相 4 线 Two Phase 4-line

驱动方式 Drive model

双极恒流单(双)四拍驱动 Bipolar constant current

single (double) four beat drive

工作制 Working system

真空长时 Long term vacuum

步距角 Step angle

0.9°

额定电压 Rated voltage/V DC

24

保持转矩 Holding torque/N·m

≥ 1.7 @ 单相通(Single phase electrify)2,3A

自定位转矩 Detent torque/N·m

≥ 0.04

步距角误差 Step angle error

$\pm 5\%$

相电阻 Phase resistance/ Ω

$3.1 \times (1 \pm 10\%)$

相电感 Phase inductance/mH

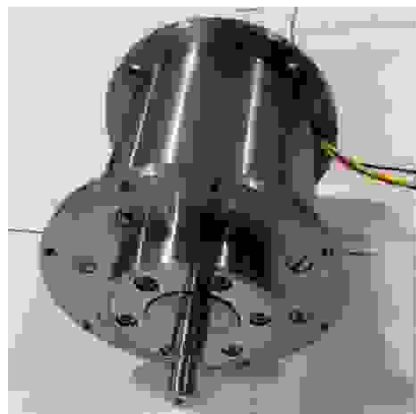
$7.5 \times (1 \pm 20\%)$

牵出力矩 Pull out torque/N·m

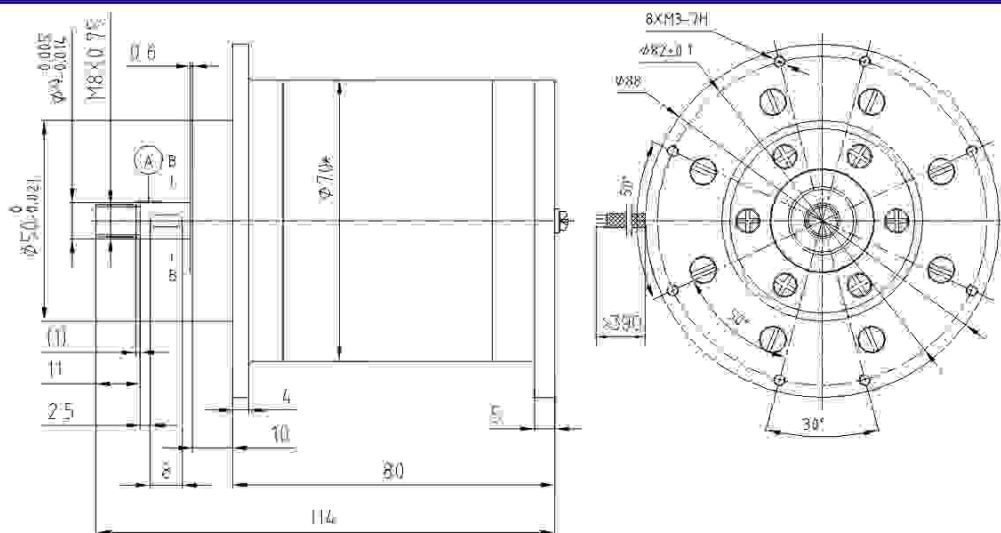
≥ 1.2 @100Hz

重量 weight/kg

≤ 2.0

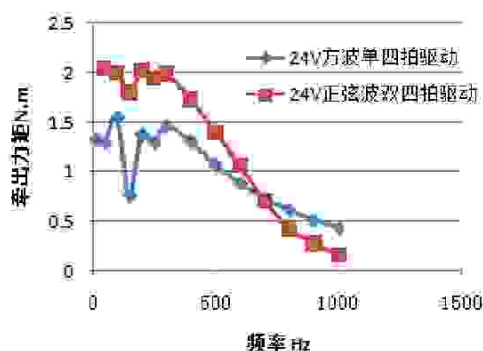


外形图(Outline Drawing)/mm



其他补充(Other Supplements)

电路图(Circuit Diagram)



牵出矩频特性(Pull out torque frequency characteristics)

引出线定义 Definition of lead wire

引出线标识 Identification of lead wire

