

60 系列(Series)-J60BH002 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 mode

双极恒流双四拍驱动 Bipolar constant current double four beat drive

工作制 Working system

常压长时工作 Long term operation under normal pressure

步距角 Step angle

0.9°

额定电压 Rated voltage/VDC

24

保持转矩 Holding torque/N·m

≥ 0.6 @ 单通(Single-Electrify)1.2A

自定位转矩 Detent torque/N·m

≥ 0.03

步距角误差 Step angle error

$\pm 5\%$

相电阻 Phase resistance/ Ω

$4.5 \times (1 \pm 10\%)$

相电感 Phase inductance/mH

$10.5 \times (1 \pm 20\%)$

牵出力矩 Pullout torque/N·m

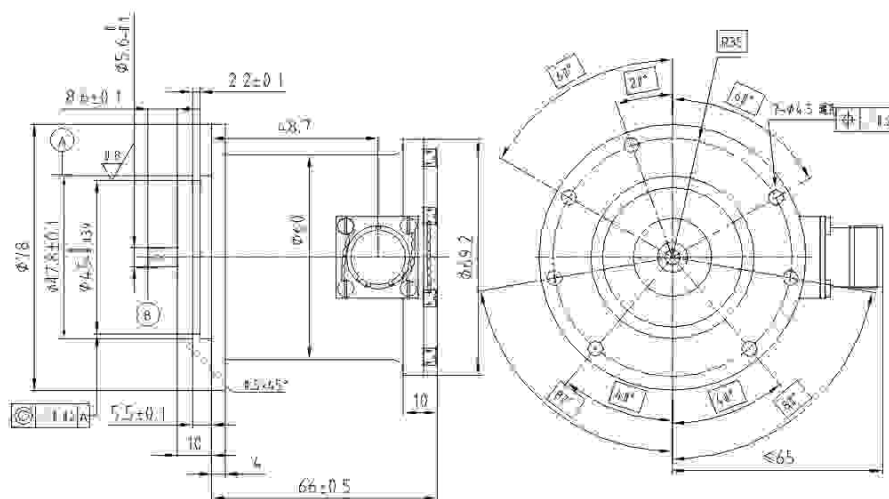
≥ 0.35 @50Hz~200Hz

重量 Weight/kg

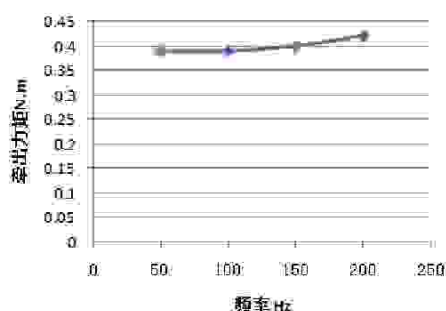
≤ 0.8



外形图(Outline Drawing)/mm

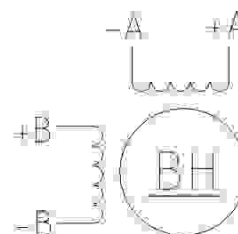


其他补充(Other Supplements)



牵出矩频特性(Pullout torque-frequency characteristics)

电路图(Circuit Diagram)



引出线定义

Definition of

lead wire

引出线标识

Identification of

lead wire

A 相正

A-phase

positive

A+

A 相负

A-phase

negative

A-

B 相正

B-phase

positive

B+

B 相负

B-phase

negative

B-