

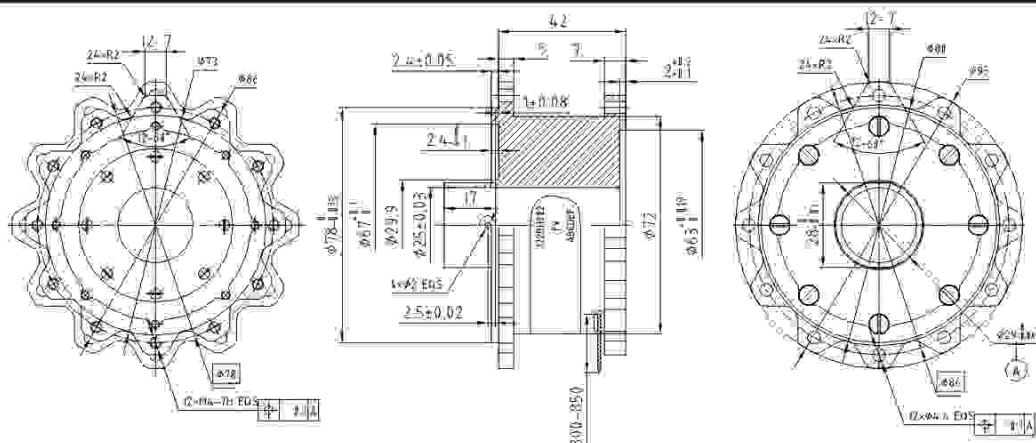
72 系列(Series)-J72BH002 混合式步进电机(Hybrid Stepper Motor)



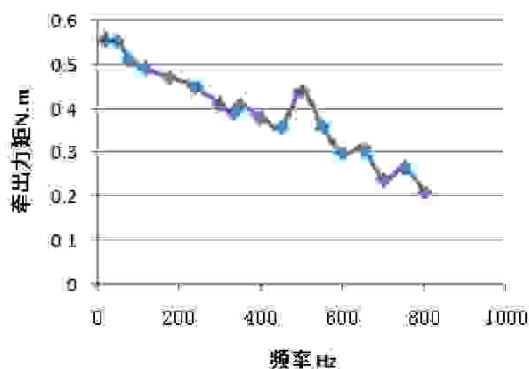
主要技术参数 Main technical parameters

引出线形式 Lead out line type	两相 4 线(双备份绕组) Two Phase 4-Line(Dual backup winding)
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	真空长时 Long term vacuum
步距角 Step angle	0.9°
额定电压 Rated voltage/VDC	28
保持转矩 Holding torque/N·m	≥ 0.6 @ A&B 通(Electrify) 1.2A
自定位转矩 Detent torque/N·m	≥ 0.025
步距角误差 Step angle error	$\pm 5\%$
相电阻 Phase resistance/ Ω	$2.5 \times (1 \pm 10\%)$
相电感 Phase inductance/mH	$4.4 \times (1 \pm 20\%)$
牵出力矩 Pull out torque/N·m	≥ 0.3 @ 400Hz
重量 Weight/kg	≤ 0.8

外形图(Outline Drawing)/mm

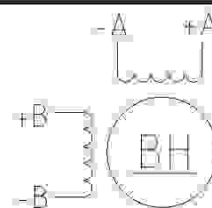


其他补充(Other Supplements)



牵出力矩特性(Pull out 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-