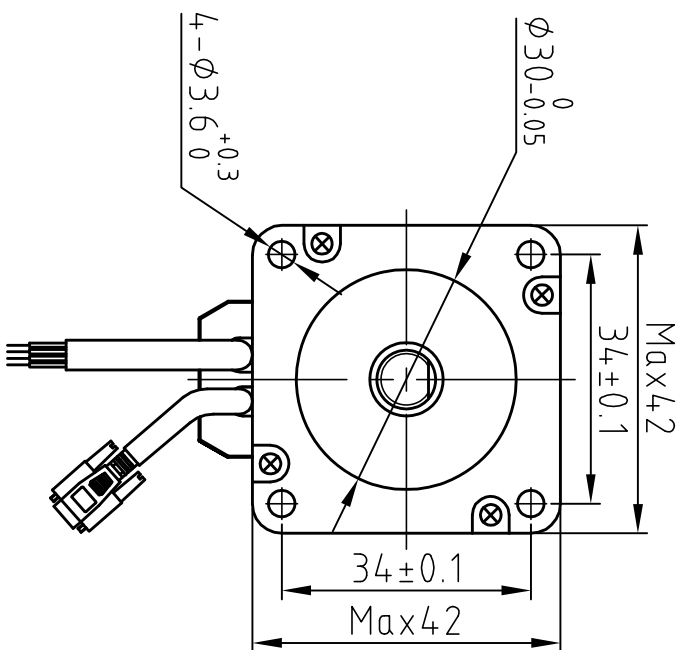
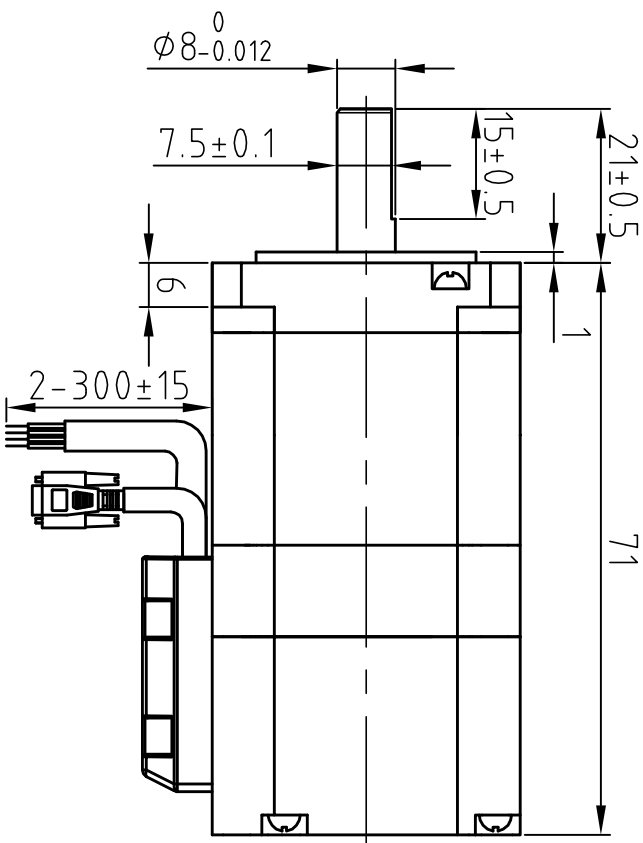


Dimension: (Unit: mm)



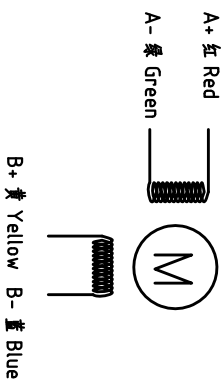
Common Rating

Step angle	1.8°
Position accuracy	1.8±0.09°
Dielectric strength	500VAC 1min
Insulation resistance	100MΩhm(500VDC)
Insulation class	B
Temp rise(Max)	85K
Radial play	Max.0.02mm(load 4.50g)
Axial play	Max.0.08mm(load 900g)

Specification

Current/phase	2.3 A
Voltage	2.3 V
DC Resistance/phase	±10% 1.0 Ω
Inductance/phase	±20% 1.9 mH
Holding torque	0.5 N·M
Inertia	0.077 kg·cm²
Weight	0.53 kg
Encoder Resolution	1000 cpr

Motor Connections



Encoder Signals

PIN	1	2	3	11	12	13
颜色	黑	红	白	黄	绿	蓝
定义	EA+	VCC	EGND	EB+	EB-	EA-

版本 Rev	日期 Date	变更文件号 ECU NO.	变更内容 Revisions	设计 By
V1.0	16.11.15		4.2轴座 0.6NM	王平

设计 Designed	日期 Date	材料 Material	深圳市雷赛智能控制股份有限公司 SHENZHEN LEADSHINE TECHNOLOGY CO., LTD.
审核 Checked		第一角画法 First Angle projection	混合伺服电机
批准 Approved		重量/Weight 比例 Scale	4.2HSM06-E1
图号 Part No.		共 1 套 第 1 套 Sheet 1 of 1	图号 DWG. NO. LS-HSM42-01-0010-01