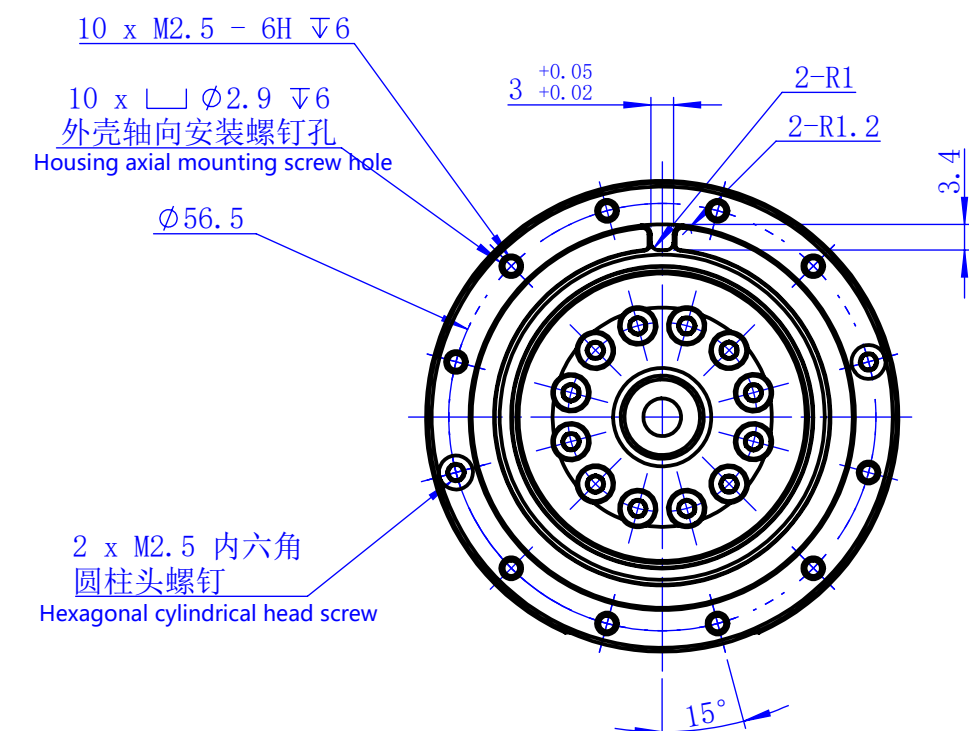
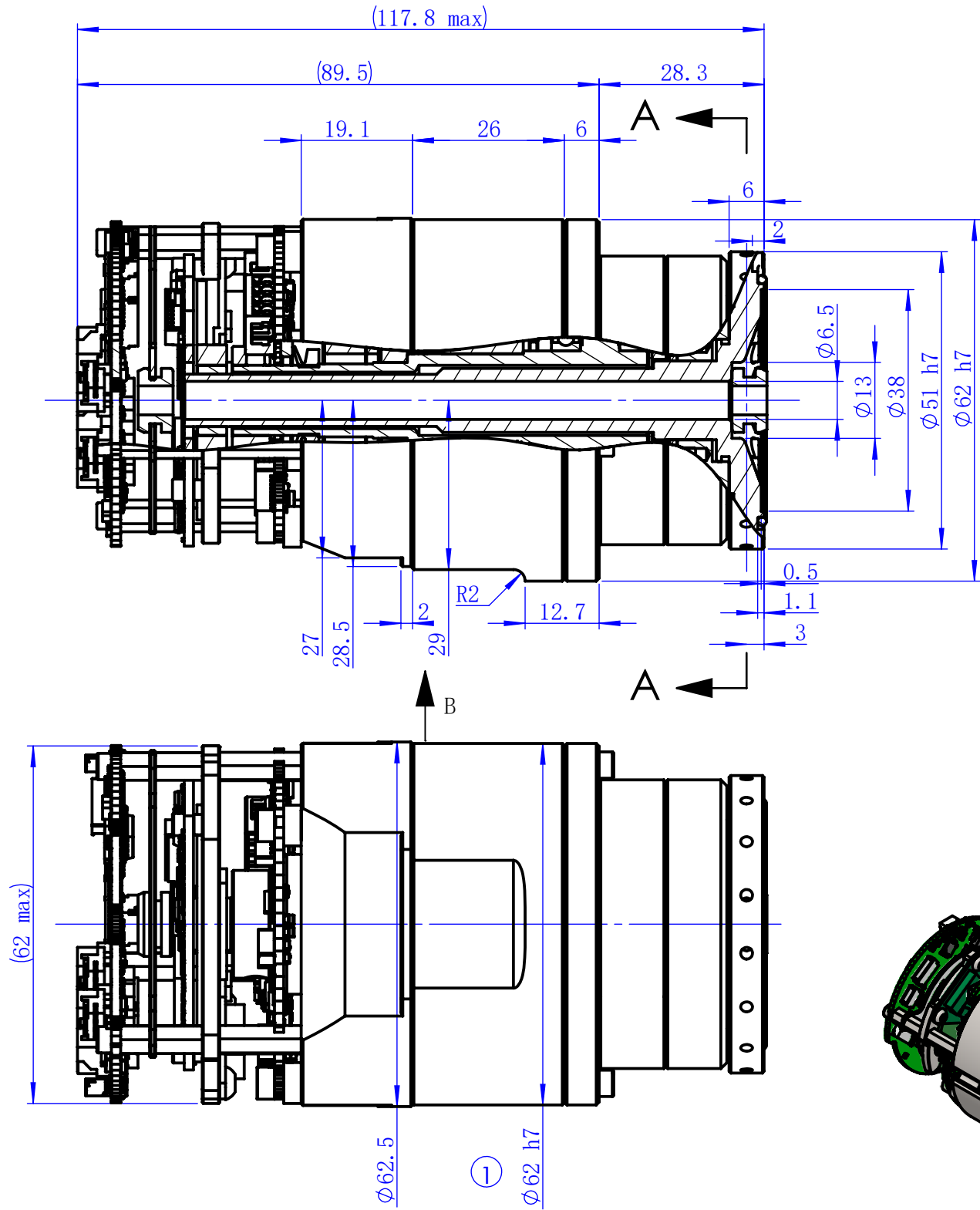




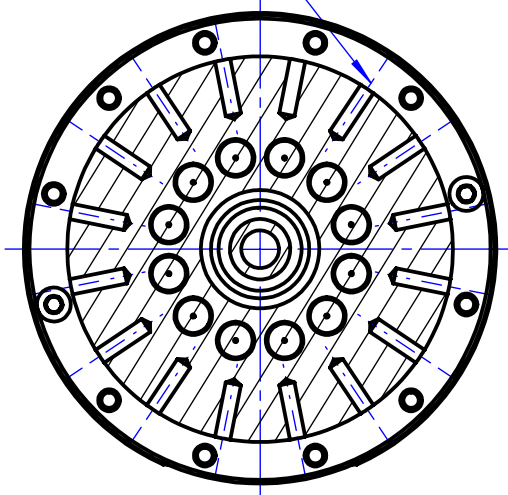
机械参数 Mechanical Parameters	单位 Units	数值 Values
减速器速比 Reducer Ratio	—	100
减速器背隙 Reducer Backlash	arcsec	10
转动精度 Rotational Accuracy	arcmin	1
平均负载转矩 Average Load Torque	N·m	10.5
启停容许转矩 Start/Stop Allowable Torque	N·m	26
最大瞬时转矩 Maximum Instantaneous Torque	N·m	51
最大许用弯矩 Maximum Permissible Bending Moment	N·m	20
最大瞬时弯矩 Maximum Momentary Bending Moment	N·m	40
额定转速 Rated Speed	rpm	30
最大转速 Maximum Speed	rpm	55
关节重量 Joint Weight	kg	0.9
关节直径 Joint Diameter	mm	62
关节长度 Joint Length	mm	89.5

电气参数 Motor Parameters	单位 Units	数值 Values
极对数 Number of Poles	—	10
额定功率 Rated Power	W	153
额定电压 Rated Voltage	VDC	48
额定电流 Maximum Power	Arms	3.6
额定转速 Rated Speed	rpm	5000
额定转矩 Rated Torque	N·m	0.3
转矩常数 Torque constant	N·m/A	0.08
抱闸 Brake	—	24/12VDC电磁摩擦片式 24/12VDC Electromagnetic Friction Plate
输出端反馈 Output feedback	—	17bit单圈绝对值 17-bit single-turn absolute value
电机反馈 Motor feedback	—	UVW霍尔+20000P/R增量编码器 UVW Hall + 20000 P/R Incremental Encoder
通讯接口 Communication Interface	—	EtherCAT/CANopen

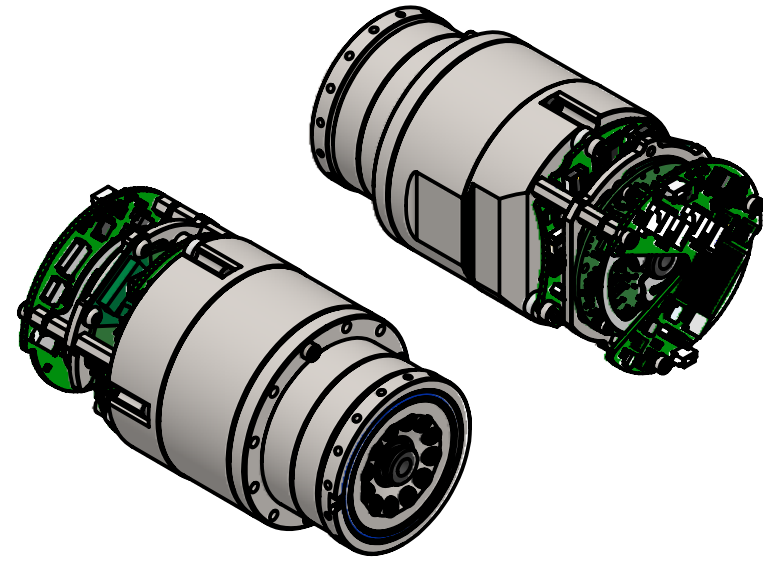


视图 B
View B

16 x M2.5 - 6H ∇ 8
输出法兰径向安装螺钉孔
Output flange radial mounting screw hole



剖面 A-A
Section A-A



技术说明

1. 紧固螺钉需采用12.9级或以上螺钉并按标准拧紧；
2. 可选：嵌入式单维力矩传感器前端盖可选；
3. 可选：驱动器可与模组分开安装以最大缩短长度，如有需要请联系我们；
4. 支持OEM客户定制。

Technical Description

- 1.. Use screws of Class 12.9 or higher and tighten according to standard specificatio
- 2.. Optional: Embedded single-axis torque sensor front cover is availab
- 3.. Optional: The driver can be installed separately from the module to minimize length. Please contact us if need
- 4.. Supports OEM customizati



400-856-5198

sales@techsoft-robots.com

www.techsoft-robots.com