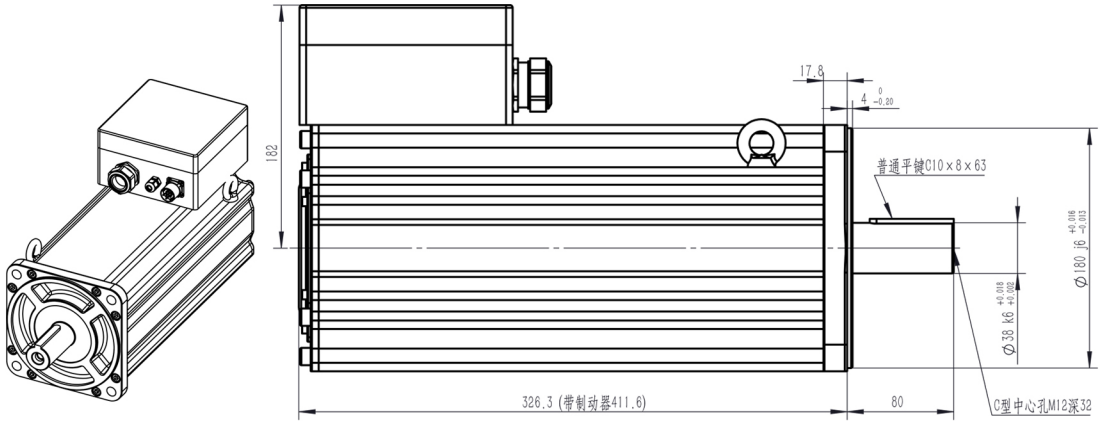
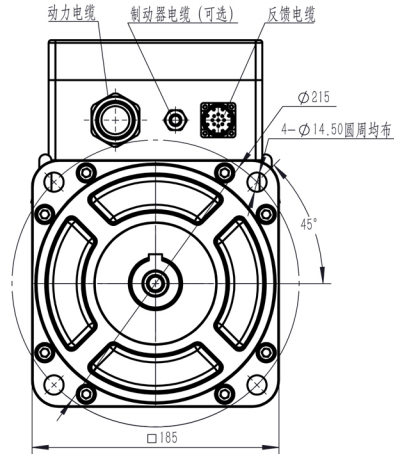
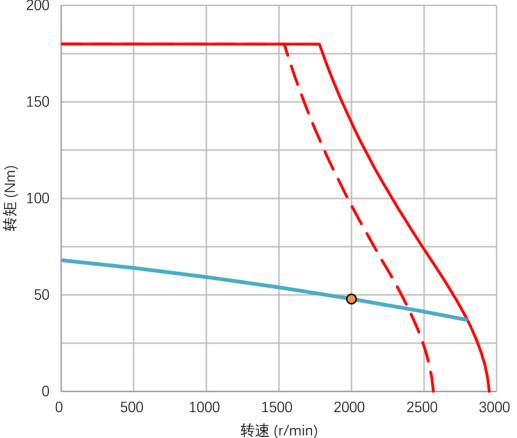



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A	<p style="text-align: center;">电机技术规格 Motor specifications</p> <table border="1" data-bbox="78 383 1041 1516"> <thead> <tr> <th>名称 Name</th> <th>数据 Parameter</th> <th>单位 Unit</th> <th>名称 Name</th> <th>数据 Parameter</th> <th>单位 Unit</th> </tr> </thead> <tbody> <tr> <td>工作电压 Working Voltage</td> <td>380-480</td> <td>V</td> <td>电机重量(无制动器) Motor weight (without brake)</td> <td>40.4</td> <td>kg</td> </tr> <tr> <td>堵转转矩 Locked rotor torque</td> <td>68</td> <td>Nm</td> <td>电机重量(带制动器) Motor weight (with brake)</td> <td>47.4</td> <td>kg</td> </tr> <tr> <td>堵转电流 Locked rotor current</td> <td>31.7</td> <td>Arms</td> <td>制动器类型 Brake Type</td> <td>机械弹簧加 压式</td> <td></td> </tr> <tr> <td>额定功率 Rated power</td> <td>10</td> <td>kW</td> <td>制动器背隙最大值 Maximum brake backlash</td> <td>30</td> <td>arcmin</td> </tr> <tr> <td>额定转速 Rated speed</td> <td>2000</td> <td>r/min</td> <td>制动器静态转矩(20° C) Brake static torque</td> <td>60</td> <td>Nm</td> </tr> <tr> <td>额定转矩 Rated torque</td> <td>47.9</td> <td>Nm</td> <td>制动器额定电压 Rated voltage of brake</td> <td>24±10%</td> <td>V</td> </tr> <tr> <td>额定电流 Rated current</td> <td>22.3</td> <td>Arms</td> <td>制动器额定功率 Brake rated power</td> <td>36±7%</td> <td>W</td> </tr> <tr> <td>最大转速 Max speed</td> <td>4000</td> <td>r/min</td> <td>反馈元件类型 Feedback element type</td> <td>电池多圈绝 对值编码器</td> <td></td> </tr> <tr> <td>峰值转矩 Peak torque</td> <td>180</td> <td>Nm</td> <td>反馈元件型号 Model of feedback element</td> <td>TS5700N8401</td> <td></td> </tr> <tr> <td>峰值电流 Peak current</td> <td>86</td> <td>Arms</td> <td>反馈元件分辨率 Feedback element resolution</td> <td>多圈16bit 单圈23bit</td> <td></td> </tr> <tr> <td>极数 Number of poles</td> <td>8</td> <td>Poles</td> <td>反馈元件通讯协议 Feedback element communication protocol</td> <td>T-format</td> <td></td> </tr> <tr> <td>转矩常数(热态) Torque constant (hot state)</td> <td>2.14</td> <td>Nm/A</td> <td>动力连接器类型 Power connector type</td> <td>接线盒</td> <td></td> </tr> <tr> <td>电压常数(20° C) Voltage constant</td> <td>148</td> <td>V/1krp</td> <td>反馈连接器类型 Feedback connector type</td> <td>国产M23 12-Pin</td> <td></td> </tr> <tr> <td>绕组电阻(20° C) Winding resistance</td> <td>0.23</td> <td>Ω</td> <td>轴键 Shaft key</td> <td>有轴键</td> <td></td> </tr> <tr> <td>绕组电感(20° C) Winding inductance</td> <td>6.9</td> <td>mH</td> <td>轴密封 Shaft seal</td> <td>有轴封</td> <td></td> </tr> <tr> <td>转动惯量(无制动器) Moment of inertia (without brake)</td> <td>68.1</td> <td>kgm²</td> <td>温度传感器 Temperature sensor</td> <td>PTC165</td> <td></td> </tr> <tr> <td>转动惯量(带制动器) Moment of inertia (with brake)</td> <td>74.4</td> <td>kgm²</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					名称 Name	数据 Parameter	单位 Unit	名称 Name	数据 Parameter	单位 Unit	工作电压 Working Voltage	380-480	V	电机重量(无制动器) Motor weight (without brake)	40.4	kg	堵转转矩 Locked rotor torque	68	Nm	电机重量(带制动器) Motor weight (with brake)	47.4	kg	堵转电流 Locked rotor current	31.7	Arms	制动器类型 Brake Type	机械弹簧加 压式		额定功率 Rated power	10	kW	制动器背隙最大值 Maximum brake backlash	30	arcmin	额定转速 Rated speed	2000	r/min	制动器静态转矩(20° C) Brake static torque	60	Nm	额定转矩 Rated torque	47.9	Nm	制动器额定电压 Rated voltage of brake	24±10%	V	额定电流 Rated current	22.3	Arms	制动器额定功率 Brake rated power	36±7%	W	最大转速 Max speed	4000	r/min	反馈元件类型 Feedback element type	电池多圈绝 对值编码器		峰值转矩 Peak torque	180	Nm	反馈元件型号 Model of feedback element	TS5700N8401		峰值电流 Peak current	86	Arms	反馈元件分辨率 Feedback element resolution	多圈16bit 单圈23bit		极数 Number of poles	8	Poles	反馈元件通讯协议 Feedback element communication protocol	T-format		转矩常数(热态) Torque constant (hot state)	2.14	Nm/A	动力连接器类型 Power connector type	接线盒		电压常数(20° C) Voltage constant	148	V/1krp	反馈连接器类型 Feedback connector type	国产M23 12-Pin		绕组电阻(20° C) Winding resistance	0.23	Ω	轴键 Shaft key	有轴键		绕组电感(20° C) Winding inductance	6.9	mH	轴密封 Shaft seal	有轴封		转动惯量(无制动器) Moment of inertia (without brake)	68.1	kgm ²	温度传感器 Temperature sensor	PTC165		转动惯量(带制动器) Moment of inertia (with brake)	74.4	kgm ²			
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