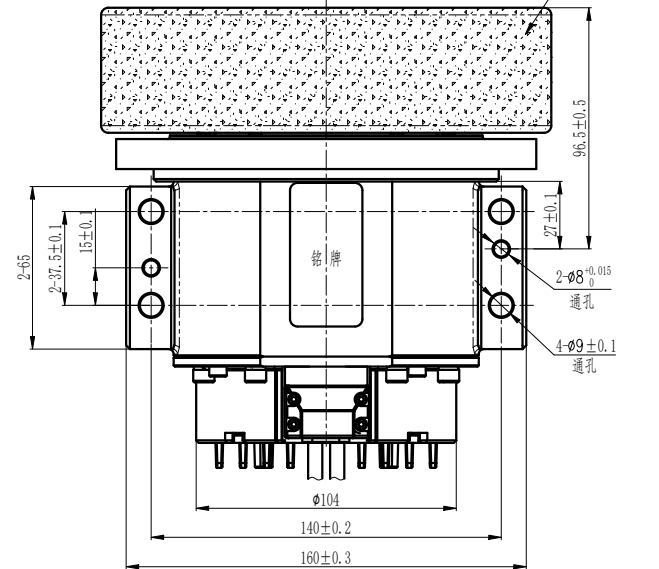


受控



端子Terminal: 小5557-3.0(母)

Pin1 Pin2

电源接头 Power Connector
XT60H-M

Pin2 Pin1

端子 Terminal: C6350M-TBe

产品外形图Product Outline Drawing

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


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页码Page No	Sheet 1 OF 2	A2

1	2	3	4	5	6	7	8	9	10																																																																			
1	技术参数 Technical Data			<div>TN 曲线图 Performance Curve</div> <div></div> <div>受控</div>						1																																																																		
2	动力电源 Power (V)	48	2																																																																									
	逻辑电源 Logic power (V)	24	3																																																																									
	额定转矩 Rated torque (N.m)	80																																																																										
	峰值转矩 Maximum torque (N.m)	200																																																																										
	轮径 Wheel diameter (mm)	180																																																																										
	轮宽 Wheel width (mm)	50																																																																										
	额定线速度 Rated linear speed (m/s)	1.18																																																																										
	输入输出 input/output	2入1出																																																																										
3	通讯 Communicate	CAN	4																																																																									
	调试 Shakedown test	485																																																																										
	外部解抱闸 External unlocking brake voltage	24 (仅限驱动器断开逻辑电、动力线后使用 Only for use after the driver disconnects the logical electrical and power lines)																																																																										
	驱动器额定电流 Driver rated current	27Arms																																																																										
	驱动器峰值电流 Driver peak current	100Ap(<2s)																																																																										
4	电机额定转速 Motor rated speed(rpm)	2500	5																																																																									
	电机额定扭矩 Motor rated torque(N.m)	4.4																																																																										
	整机重量 Overall weight (kg)	12.5																																																																										
	环境要求 Environmental conditions	工作环境温度 Working environment temperature: 0℃~40℃; 存储温度 Storage temperature: -20℃~60℃; 使用和存储均为≤90%RH, 无结露; 90%RH (below) for use and storage, non-condensation; 聚氨酯胎面要求平整路面且无异物Polyurethane tread requires a flat road surface and no foreign objects.																																																																										
	说明 illustrate	标准产品胎面为聚氨酯;标准产品防护等级为IP54 The standard product tread is polyurethane; The standard product protection level is IP54																																																																										
6	备注: 1、胶轮材质: 聚氨酯; 防静电: 电阻 $10^5\Omega\leq R\leq 10^7\Omega$; 硬度: Shore 93A±2; 材质拉伸强度: ≥40MPa; 断裂伸长率: ≥440%; 撕裂强度: ≥105kN/m; 工作温度: -50~80℃;			<table><tr><th colspan="3">减速器性能参数 Reducer performance parameters</th><th colspan="3">制动器性能参数 Brake performance parameters</th></tr><tr><th>参数项 Parameter item</th><th>单位Unit</th><th>参数值Values</th><th>参数项 Parameter item</th><th>单位Unit</th><th>参数值Values</th></tr><tr><td>速比 Ratio il</td><td>/</td><td>20</td><td>额定电压 Rated Voltage</td><td>V(DC)</td><td>24</td></tr><tr><td>容许额定输出扭矩 Nominal output torque</td><td>Nm</td><td>110</td><td>静扭矩 Static torque</td><td>Nm</td><td>≥4</td></tr><tr><td>容许最大输出扭矩 Maximum output torque</td><td>Nm</td><td>275</td><td>功率 Power</td><td>W</td><td>11.5</td></tr><tr><td>容许额定输入转速 Nominal input speed</td><td>rpm</td><td>3000</td><td>释放时间 Release time</td><td>ms</td><td><20</td></tr><tr><td>容许最高输入转速 Maximum input speed (rpm)</td><td>r/min</td><td>6000</td><td>吸合时间 Braking time</td><td>ms</td><td><60</td></tr><tr><td>容许径向负荷 Max. radial load Fr (N)</td><td>N</td><td>7000</td><td>释放电压 Release voltage</td><td>V(DC)</td><td>0.5-5</td></tr><tr><td>容许轴向负荷 Max. axial load Fa (N)</td><td>N</td><td>1500</td><td>吸合电压 Braking voltage</td><td>V(DC)</td><td><16.8</td></tr><tr><td>背隙 Backlash</td><td>arcmin</td><td>≤15</td><td>最大转速 Maximum speed</td><td>r/min</td><td><5000</td></tr><tr><td>防护等级 International Protection</td><td>/</td><td>IP54</td><td>背隙 Backlash</td><td>°</td><td><0.8</td></tr></table>						减速器性能参数 Reducer performance parameters			制动器性能参数 Brake performance parameters			参数项 Parameter item	单位Unit	参数值Values	参数项 Parameter item	单位Unit	参数值Values	速比 Ratio il	/	20	额定电压 Rated Voltage	V(DC)	24	容许额定输出扭矩 Nominal output torque	Nm	110	静扭矩 Static torque	Nm	≥4	容许最大输出扭矩 Maximum output torque	Nm	275	功率 Power	W	11.5	容许额定输入转速 Nominal input speed	rpm	3000	释放时间 Release time	ms	<20	容许最高输入转速 Maximum input speed (rpm)	r/min	6000	吸合时间 Braking time	ms	<60	容许径向负荷 Max. radial load Fr (N)	N	7000	释放电压 Release voltage	V(DC)	0.5-5	容许轴向负荷 Max. axial load Fa (N)	N	1500	吸合电压 Braking voltage	V(DC)	<16.8	背隙 Backlash	arcmin	≤15	最大转速 Maximum speed	r/min	<5000	防护等级 International Protection	/	IP54	背隙 Backlash	°	<0.8	6
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7	wheel material: polyurethane; Anti static: resistance $10^5\Omega\leq R\leq 10^7\Omega$; Hardness: Shore 93A ± 2; Material tensile strength: ≥ 40MPa; Elongation at break: ≥ 440%; Tear strength: ≥ 105kN/m; Working temperature: -50~80 ℃;	<table><tr><td>未注线性公差 Unmeasured linear tolerance</td><td></td><td></td><td></td><td></td><td>批准 Approve</td><td>HH</td><td></td><td>料号Part No</td><td>307091512</td><td colspan="2">产品外形图Product Outline Drawing</td></tr><tr><td>0.5~3</td><td>±0.2</td><td></td><td></td><td></td><td>标准化Standard</td><td>ZY</td><td></td><td>型号Model</td><td>iWMC10420-08012-A180-MB0T</td><td rowspan="3"><div>Kinco 步科 步科股份: 688160</div><div>The copyright of this drawing belongs to our company and unauthorized dissemination is prohibited.</div><div>页码Page No Sheet 2 OF 2 A2</div></td></tr><tr><td>>3~6</td><td>±0.3</td><td></td><td></td><td></td><td>工艺Technique</td><td>XC</td><td></td><td>版本Version</td><td>V1.0</td></tr><tr><td>>6~30</td><td>±0.5</td><td></td><td></td><td></td><td>审核Check</td><td>WJH</td><td></td><td>比例Scale</td><td>1:1</td></tr><tr><td>>30~120</td><td>±0.8</td><td>V1.0</td><td>/</td><td>原始版本</td><td>新发布</td><td>设计Design</td><td>LSJ</td><td>2024-06-21</td><td>投影法 Projection methods</td><td></td><td rowspan="2"></td></tr><tr><td>>120~400</td><td>±1.2</td><td>VER</td><td>Mark</td><td>版本记录Version record</td><td>归档方式EON No</td><td>归档日期Date</td><td>评审Review</td><td>姓名Names</td><td>日期Data</td></tr></table>						未注线性公差 Unmeasured linear tolerance					批准 Approve	HH		料号Part No	307091512	产品外形图Product Outline Drawing		0.5~3	±0.2				标准化Standard	ZY		型号Model	iWMC10420-08012-A180-MB0T	<div>Kinco 步科 步科股份: 688160</div> <div>The copyright of this drawing belongs to our company and unauthorized dissemination is prohibited.</div> <div>页码Page No Sheet 2 OF 2 A2</div>	>3~6	±0.3				工艺Technique	XC		版本Version	V1.0	>6~30	±0.5				审核Check	WJH		比例Scale	1:1	>30~120	±0.8	V1.0	/	原始版本	新发布	设计Design	LSJ	2024-06-21	投影法 Projection methods			>120~400	±1.2	VER	Mark	版本记录Version record	归档方式EON No	归档日期Date	评审Review	姓名Names	日期Data	7			
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8	3、单电机最大承载: 侧耳安装400kg; 法兰安装800kg;Maximum single motor loading: 400KG for side ear installation, 800KG for flange installation.;; 4、工作制:S3, 40%10Min; Duty type: S3, 40%10Min.									8																																																																		
1	2	3	4	5	6	7	8	9	10	B																																																																		