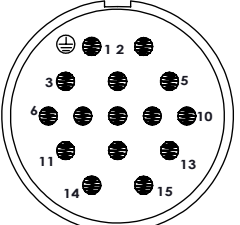
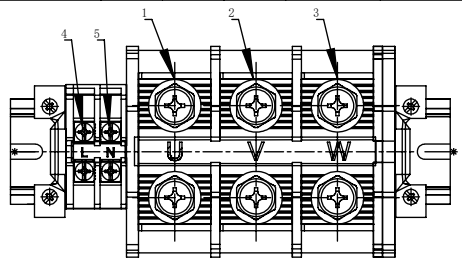
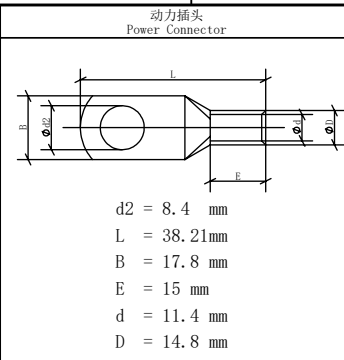


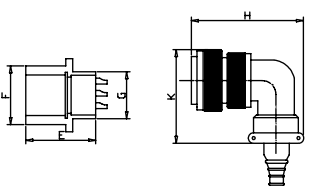
A

动力引出线 Power Connector				风扇引出线 Electricfans Connector		编码器引出线 Encoder Connector									
位号 Terminal Number	1	2	3	4	5	1	3	4	6	7	8	9	14	15	
颜色 Color	红 red	绿 green	蓝 blue	黑 black	黑 black	屏蔽层 shielding layer	黄 yellow	蓝 blue	黑 black	白 white	红 red	棕 brown	黑 black	黑 black	
定义 Definition	U	V	W	L	N	屏蔽线 screening wire	485-	485+	GND	电池- cell-	5V	电池+ cell+	测温传感器 thermometric sensor	测温传感器 thermometric sensor	

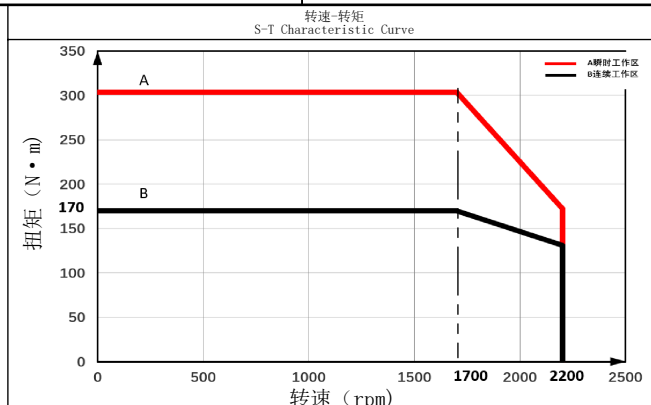




编码器插头
Encoder Connector



型号	A	B	C	D	E	F	G	H	K
WD32	42	Φ32	Φ32	Φ3.7	42	Φ38	Φ32	75	75



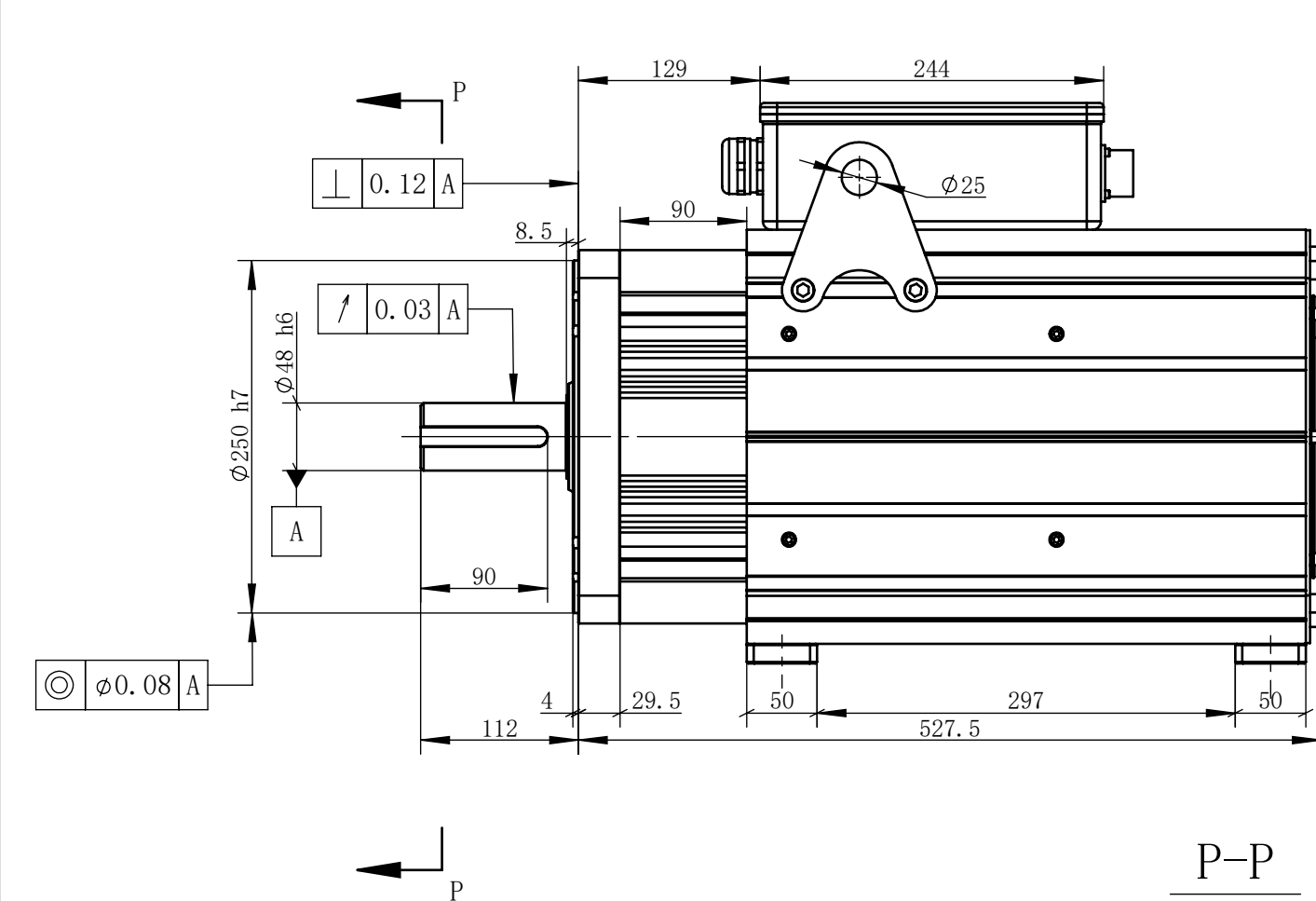
B

C

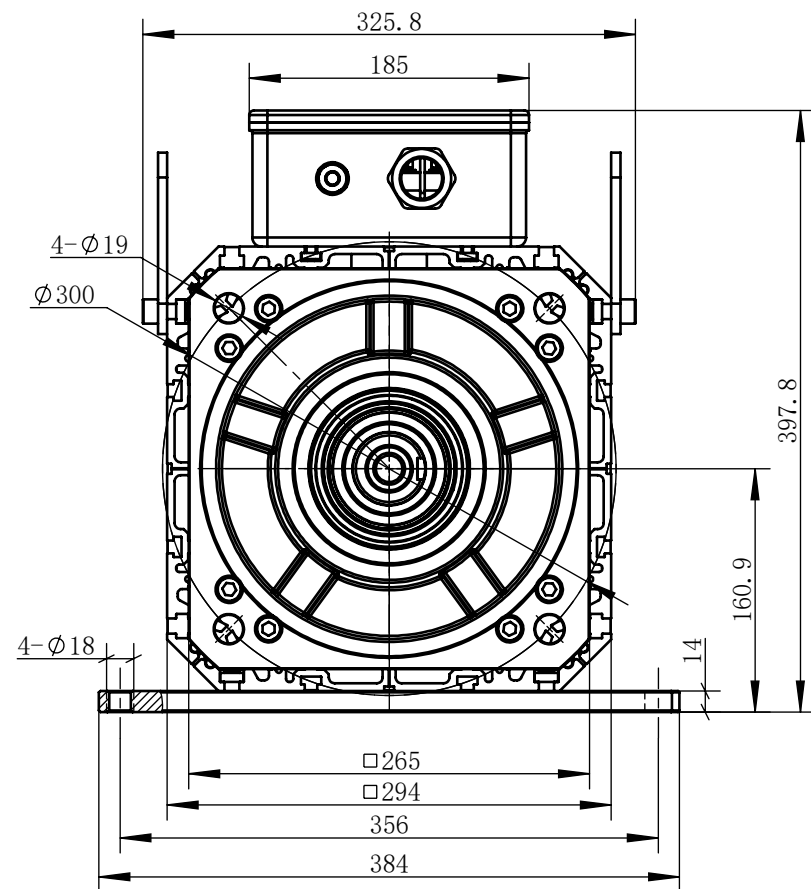
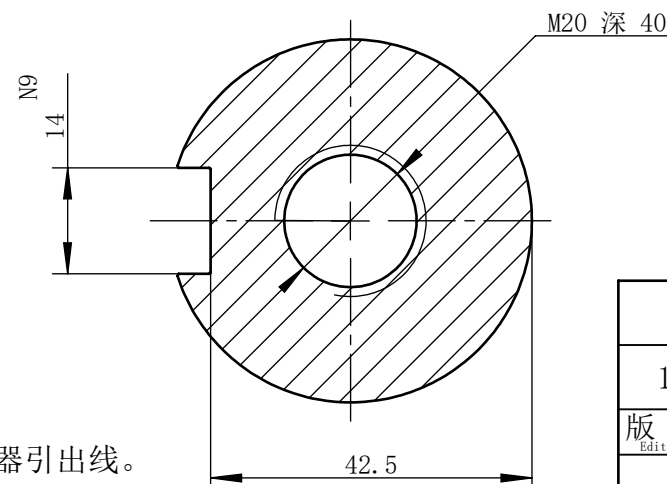
D

E

F



P-P
1 : 1



电机参数 Electric Machine Parameter	
型号 Specification And Type	MS6G-265TH17B2-430P0-F
惯量规格 Specification Of Inertia	中惯量 Medium Inertia
额定功率kW Rated Power	30
额定转矩N·m Rated Torque	170
瞬时最大转矩N·m Instantaneous Maximum Torque	340
额定电流Arms Rated Current	62
瞬时最大电流Arms Instantaneous Maximum Current	124
额定转速rpm Rated Rotation Speed	1700
最高转速rpm Maximum Rotation Speed	2200
转动惯量kg·m² Rotor Moment Of Intertia	470.111×10 ⁻⁴
电压等级V Voltage Level	380
编码器规格 Specification Of The Encoder	23bit
耐压等级 Pressure Class	1800V 60S
绝缘电阻 Insulation Resistance	100M Ω DC500V以上 More Than 100M Ω DC500V
绝缘等级 Class Of Insulation	F
防护等级 Protection Level	IP54 (不含轴端) IP54 (Exclude Shaft End)
使用环境湿度RH Humidity Of Use Environment	20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
使用环境温度℃ Operating Ambient Temperature	-10℃~40℃ (不冻结) -10℃~40℃ (Non-frozen)
储存湿度RH Storage Humidity	20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
储存温度℃ Storage Temperature	-20℃~60℃
冷却方式 Cooling Type	风冷 Wind cooling

注：拿取电机应手握电机壳体本体，严禁拉拽电机动力线、编码器引出线。
严禁敲打电机任何位置，轻拿轻放。

Note: Take the motor should hold the motor shell body.It is strictly prohibited to pull the power line of the motor and the lead line of the encoder.
It is strictly prohibited to tap the motor,take and put it lightly.

1	新归档			
版本	更改方式	日期	签字	更改说明
Edition	Modalities of the change	Date	Signature	Description of the change
设计		标准化		
Designed		Standardized		
校对		会签		
Proofread		Countersign		
审核		会签		
Checked		Countersign		
工艺		批准		
Processed		Approved		

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XINJE 无锡信捷电气股份有限公司
Wuxi Xinje Electric Co.,Ltd

30KW伺服电机

MS6G-265TH17B2-430P0-F

