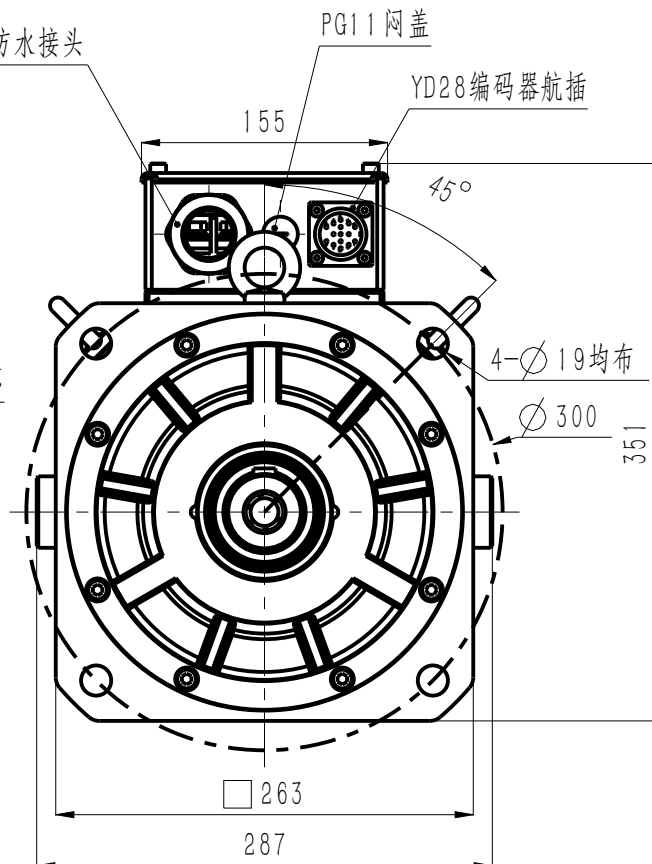
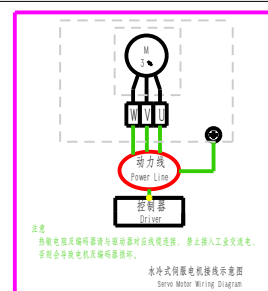
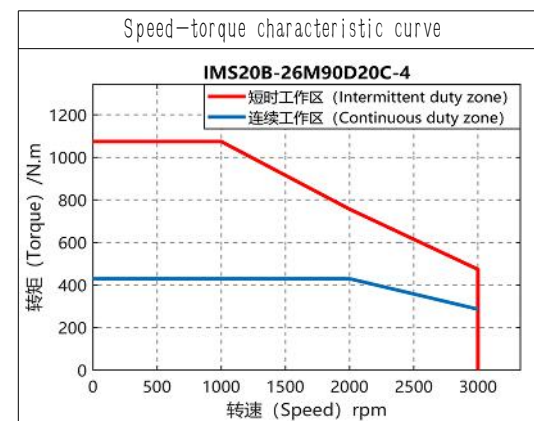
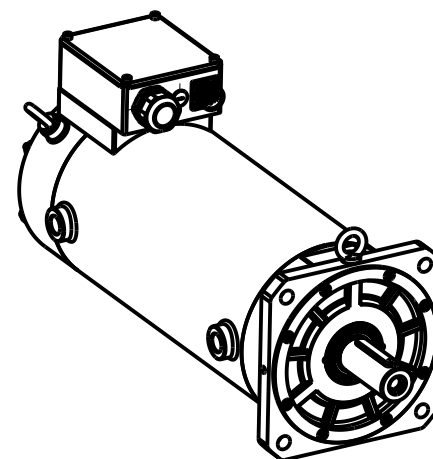



[illegible]

Technical drawing of a shaft-hub assembly with a key. The shaft has a diameter of M20 with a tolerance of -0.027. The hub has an inner diameter of 20 with a tolerance of -0.027. The key is 14x9x90, with a height of 9 and a width of 14. The key is secured with an M5 screw. The drawing shows the shaft, hub, key, and screw with their respective dimensions and tolerances.



信号航插规格 Encoder connector	编码器规格 Connector specifications	引线定义 Wiring definition								
		1	2	3	4	5	6	7	8	9
YD28J15Z	23位多圈光编 23-bit optical encoder	PE (屏蔽)	SD+ (蓝)	SD- (黄)	+5V (红)	0V (黑)	BAT+ (棕)	BAT- (白)	KTY84-130+ (黄)	KTY84-130- (绿)
	12位旋变 12-bit Resolver encoder	PE (屏蔽)	Ref+ (红白)	Ref- (黄白)	Cos- (黑)	Cos+ (红)	Sin+ (黄)	Sin- (蓝)	KTY84-130+ (黄)	KTY84-130- (绿)



SN	料号 P/N		整机型号 Model and Specification		编码器 Encoder		
1	11101-01822		IMS20B-26M90D20C-4-R7Y-A		12位旋变		
2	11101-01843		IMS20B-26M90D20C-4-P9Y-A		23位多圈光编		
C	修改	/	2026-2-12	深圳市英威腾电气股份有限公司 Shenzhen INVT Electric Co., Ltd.			
B	修改	/	2026-1-20				
A	新归档	/	2025-12-10	名 称	电机外形图 Motor outline dimension drawing		
版本	更改方式	更改人	日期				
设计	/			料 号	/	材 质	/
校 核	/						
工 艺	/			图 号	/	投影标识	
审 核	/						
标准化	/			重 量	/	比 例	1 : 1
批 准	/						
				第 1 页 共 1 页			