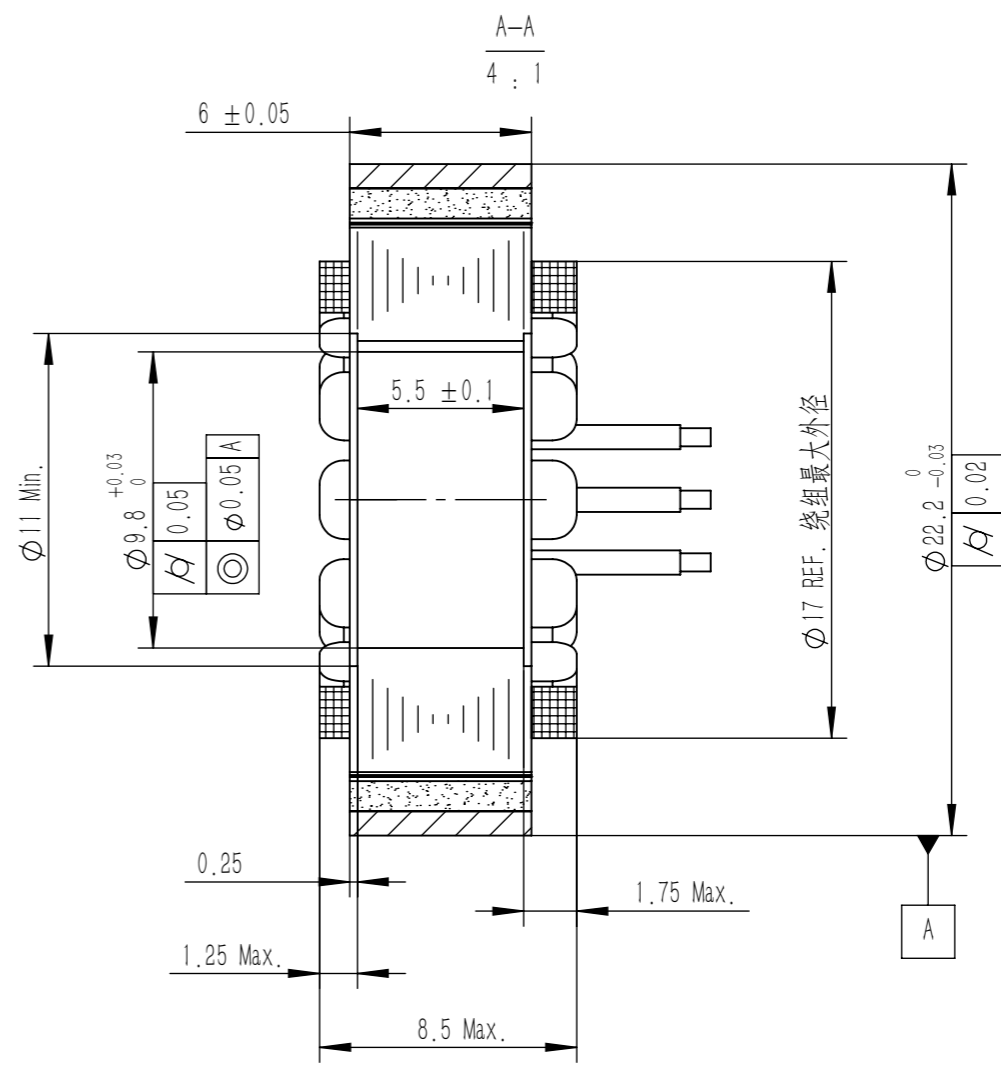
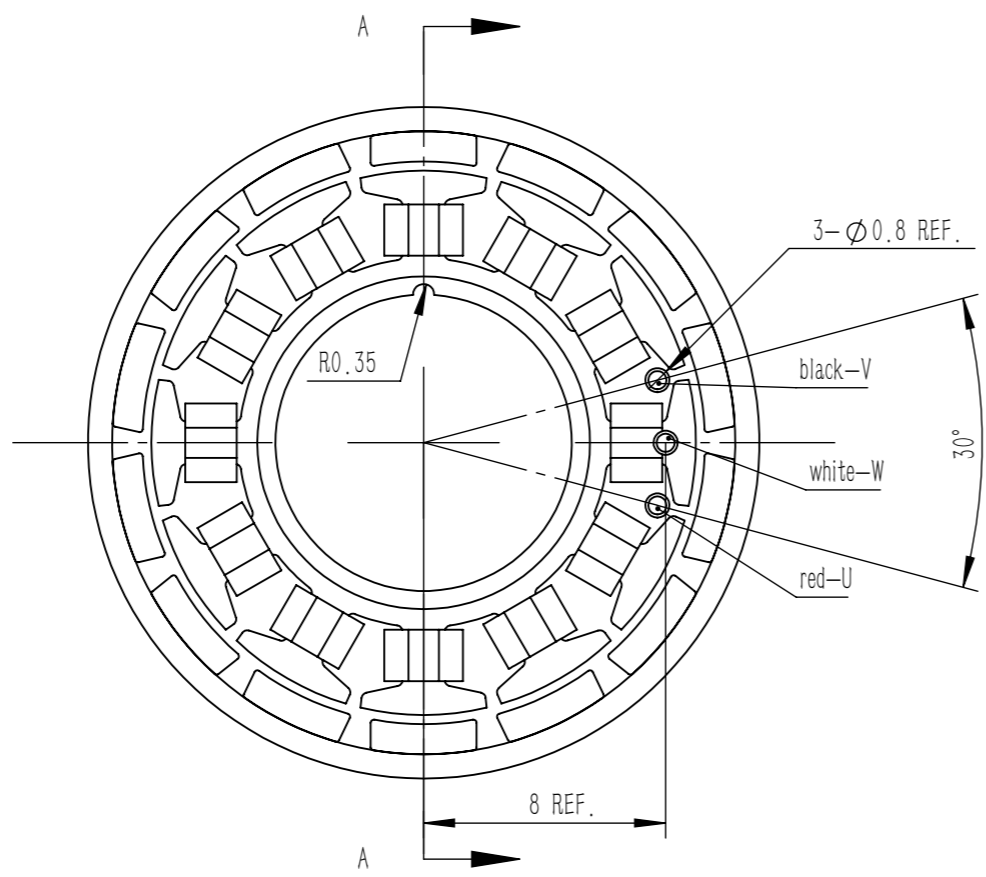


标记	处数	更改内容	版本	签名	时间

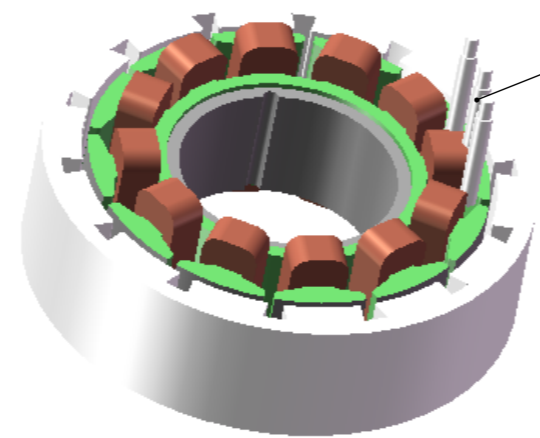


零件代号

借(通)用件登记

Motor Parameter

Model	UE2208
Voltage (V)	24V DC
Rated output (W)	7.55
Rated torque (Nm)	0.012
Instant max torque (Nm)	0.04
Rated current (Arms)	0.35
Instant max current (Arms)	1.2
Rated speed (Rpm)	6000
Max speed (Rpm)	7800
Torque constant (Nm/Arms)	0.03
Rotor inertia (kg.cm ²)	0.0034
Back EMF coefficient (V/Krpm)	3.1
Resistance (Ω)	10.8
Inductance (mH)	0.8
Number of pole-pairs (P)	7



Wire: #26AWG black, white, red, corresponding to V, W, U
Wire length 250mm

Basic Size	Selection Level				Angle
	A	B	C	D	
≤5	±0.02	±0.03	±0.05		0°~30° ±0.1°
>5~20	±0.03	±0.05	±0.1		31°~60°
>20~50	±0.05	±0.1	±0.15		±0.3°
>50~100	±0.1	±0.15	±0.2		61°~90°
>100	±0.1%	±0.15%	±0.2%		±0.5°

No.	WI-UE2208DJA01	Describe	UE2208 Frameless Torque Motor	
Materials		Sheet	A3	Number
Date	2026/4/3		1	Versions
Design	Fenghua Wang			
Check				
Approve				

