

# AS& PP Technology

## 威海汉马电机有限公司

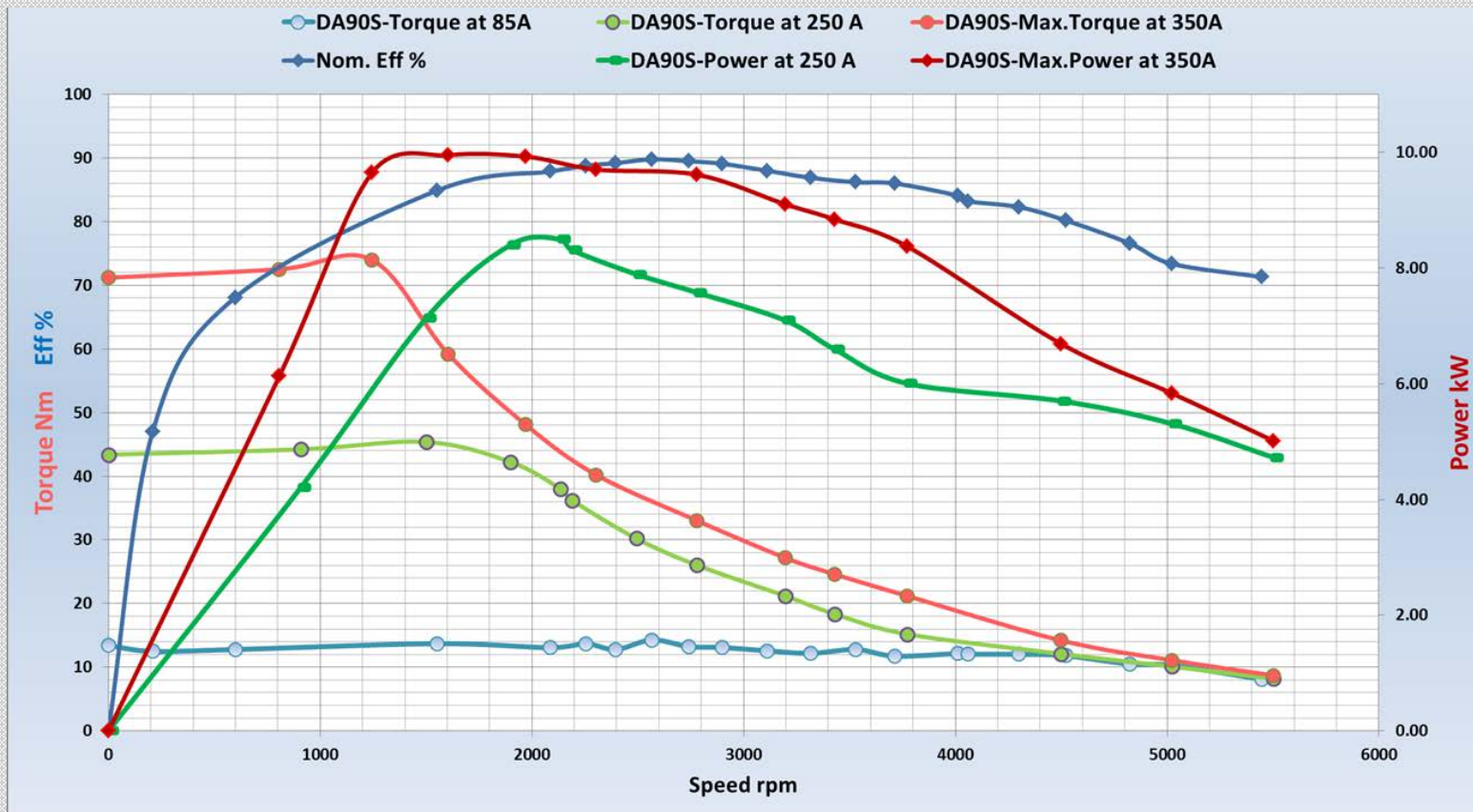
### DA-90S AC Motor 3kW

1. - Motor type: Asynchronous motor
2. - Rated power: 3kW (3300 RPM)
3. - Peak power : 9.5 kW
4. - Max continuous current: 60A (phase current)
5. - Peak current: 350 A
6. - Rated voltage: 72V
7. - Max speed: 7000 RPM
8. - Max efficiency: 92%
9. - Max torque: 74 Nm (on shaft)
10. - Weight: 10.5 kg
11. No magnets. So no magnetic resistance
12. Increased efficiency across the entire load range.



You can buy standard motorcycle sprocket in any motorcycle shop and install in our motor. Size of shaft: 17/14

Special cooling holes are made on the motor flanges. When the motor is running, air passes through the motor, while cooling the most heated parts of the motor directly: the rotor and windings. Thus the motor is not afraid of hit of a dirt, waters, sand, a dust, etc.

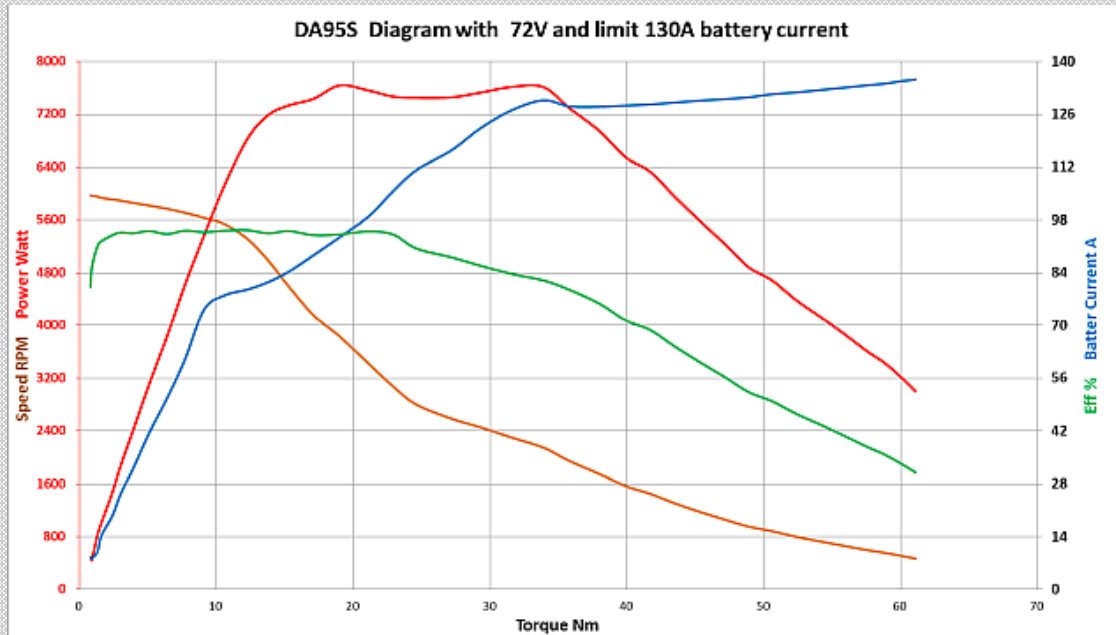
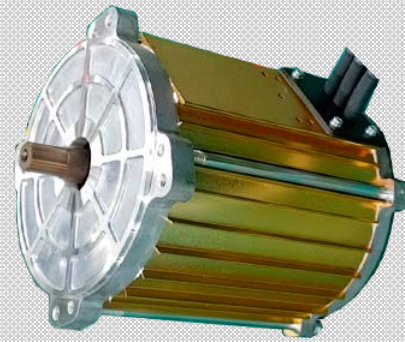


## DA-90SM AC Motor 4kW

1. - Motor type: Asynchronous motor
2. - Rated power: 4kW (3300 RPM)
3. - Peak power : 10 kW
4. - Max continuous current: 80A (phase current)
5. - Peak current: 350 A
6. - Rated voltage: 72V
7. - Max speed: 7000 RPM
8. - Max efficiency: 92%
9. - Max torque: 74 Nm (on shaft)
10. - Weight: 11.2 kg

# DA-95S AC Motor 5kW

1. - Motor type: Asynchronous motor
2. - Rated power: 5 kW (3300 RPM)
3. - Peak power : 14.5 kW
4. Torque at 275A – 83,3 Nm
5. - Max continuous current: 80A (phase current)
6. - Peak current: 350 A
7. - Rated voltage: 72V
8. - Max speed: 7000 RPM
9. - Max efficiency: 95%
10. - Max torque: 106 Nm (on shaft)
11. - Weight: 14 kg





## DA-112S AC Motor 7kW

1. - Motor type: Asynchronous motor
2. - Rated power: 7 kW (3200 RPM)
3. - Peak power : 21 kW
4. - Continuous current: 120A (phase current)
5. - Peak current: 550 A
6. - Rated voltage: 72 V (\*96V)
7. - Max speed: 7500 RPM
8. - Max efficiency: 91%
9. - Max torque: 151 Nm (on shaft)
10. - Weight: 23 kg



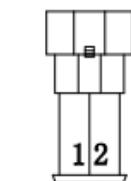
## DA-112SL AC Motor 15kW

1. - Motor type: Asynchronous motor
2. - Rated power: 12 kW (3200 RPM) (\*18 kW with cooling)
3. - Peak power : 36 kW
4. - Continuous current: 120A (phase current)
5. - Peak current: 550 A
6. - Rated voltage: 72 V (\*96V)
7. - Max speed: 7500 RPM
8. - Max efficiency: 93%
9. - Max torque: 151 Nm (on shaft)
10. - Weight: 35 kg (38 kg with cooling)
11. No magnets. So no magnetic resistance
12. Increased efficiency across the entire load range.

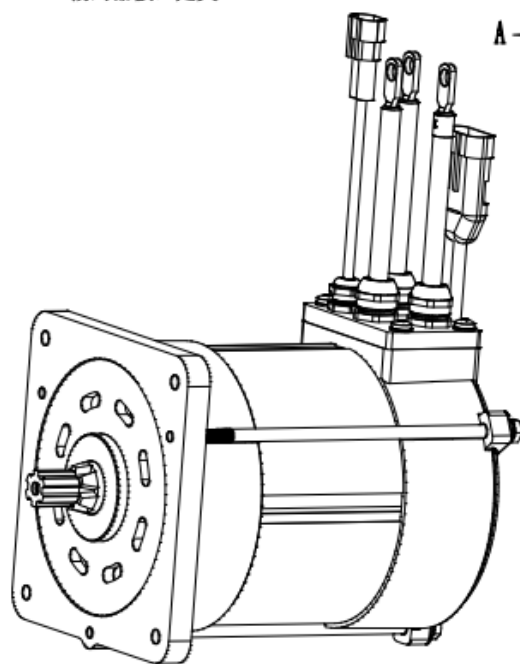




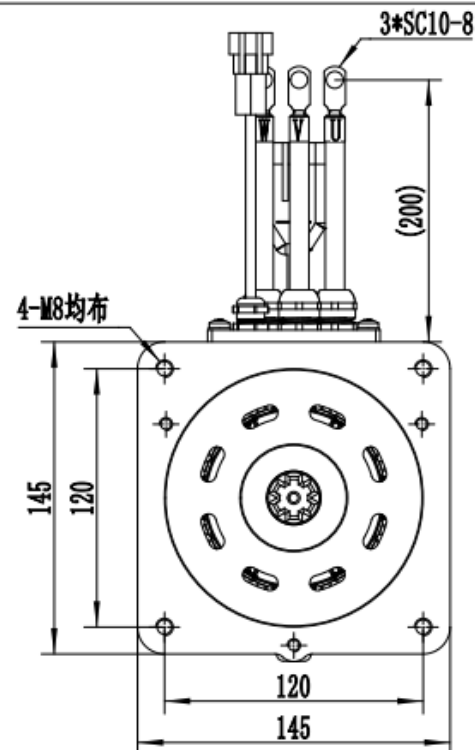
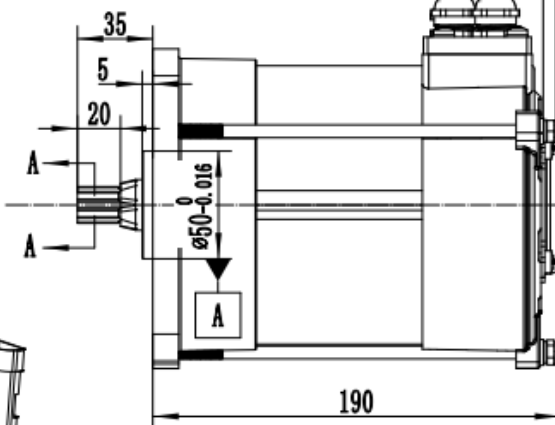
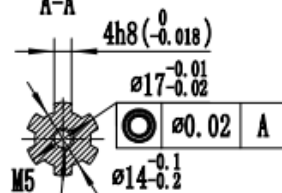
编码器接口定义



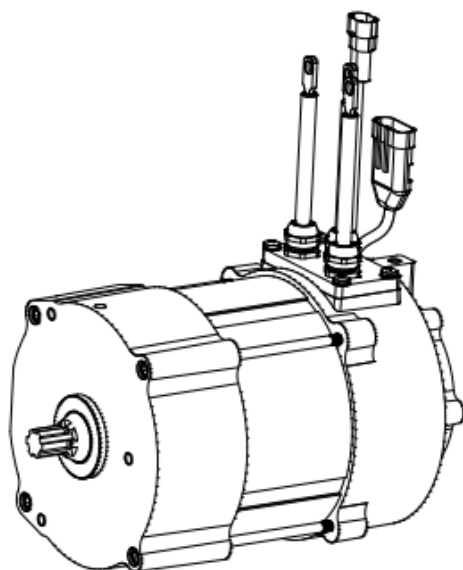
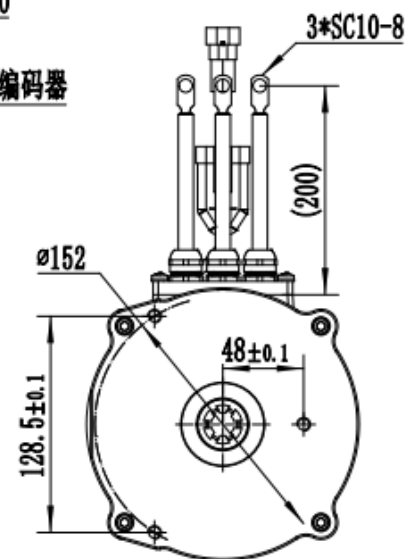
black red  
KTY84-130接口定义



放大2倍  
A-A



未注线性尺寸极限偏差 (mm)				未注倒角和倒圆尺寸极限偏差 (mm)				未注角度尺寸极限偏差 (按长度分段mm)			
0.5~6	>6~30	>30~120	>120	0.5~3	>3~6	>6	≤10	>10~50	>50~120	>120~400	>400
±0.1	±0.2	±0.3	±0.5	±0.2	±0.5	±1	±1°	±30'	±20'	±10'	±5'
标记	处数	分区	更改文件号	签字	日期	威海聚力微特电机有限公司					
设计	王准		标准化								
审核											
工艺			批准			图样标记	重量	比例	90电摩装配图		
								1:3	EM90-W2 (85mm)		
						共	页	第	页	版本	A



未注线性尺寸极限偏差(mm)				未注倒角和倒圆尺寸极限偏差(mm)				未注角度尺寸极限偏差(按长度分段mm)								
0.5~6	>6~30	>30~120	>120	0.5~3	>3~6	>6	≤10	>10~50	>50~120	>120~400	>400					
±0.1	±0.2	±0.3	±0.5	±0.2	±0.5	±1	±1°	±30′	±20′	±10′	±5′					
标记	处数	分区	更改文件号	签字	日期	总装图			100电摩装配图							
设计	王准		标准化													
审核																
工艺				批准												
						共	页	第	页	版本	A					

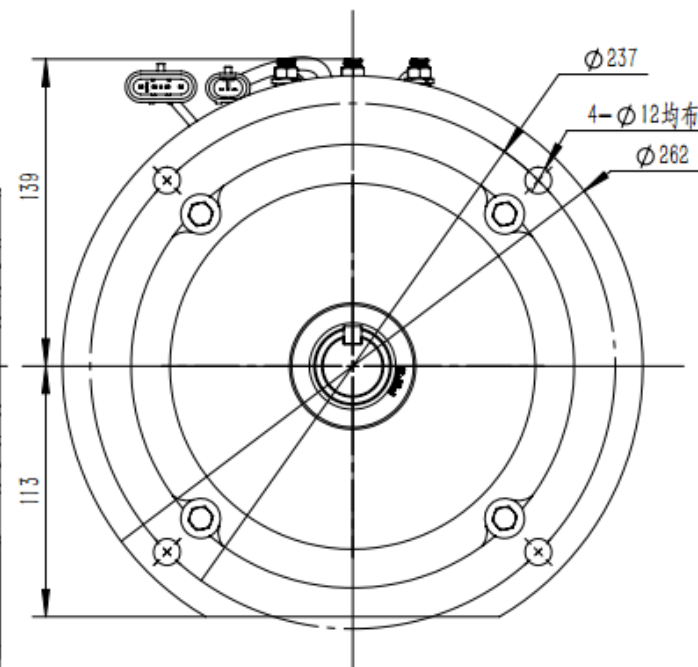
Technical drawing of a mechanical assembly, likely a pump or motor, showing a side view and a cross-section A-A.

**Side View Dimensions:**

- Top flange thickness: 13
- Flange width: 3
- Distance from flange to centerline: 60
- Distance from centerline to mounting bracket: 54
- Distance from centerline to mounting bracket: 322.5
- Distance from centerline to mounting bracket: 382.5

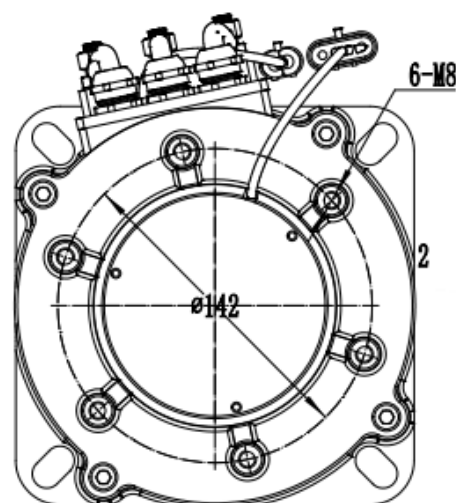
**Cross-section A-A Dimensions:**

- Inner diameter:  $\varnothing 28$
- Inner diameter tolerance:  $+0.009$  /  $-0.004$
- Inner diameter tolerance:  $0$  /  $-0.036$
- Inner diameter tolerance:  $0$  /  $-0.2$
- Inner diameter tolerance:  $0$  /  $-0.036$

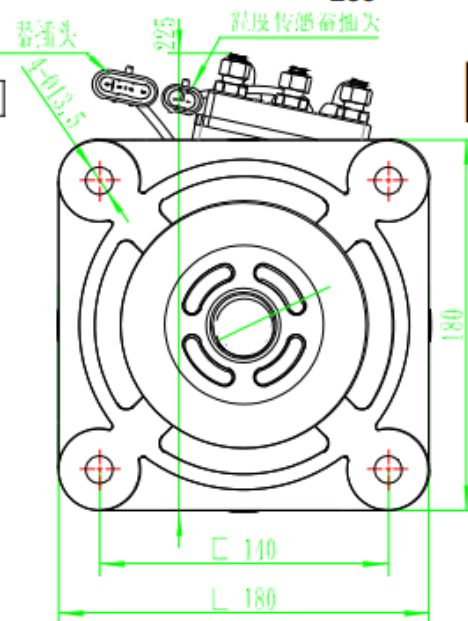
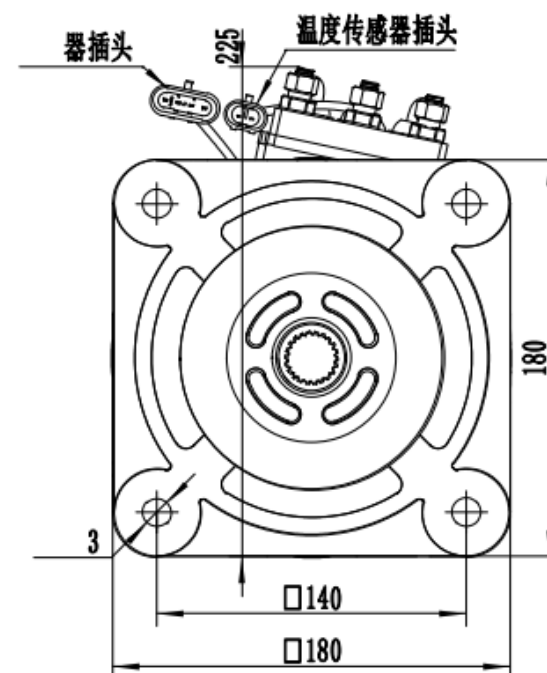
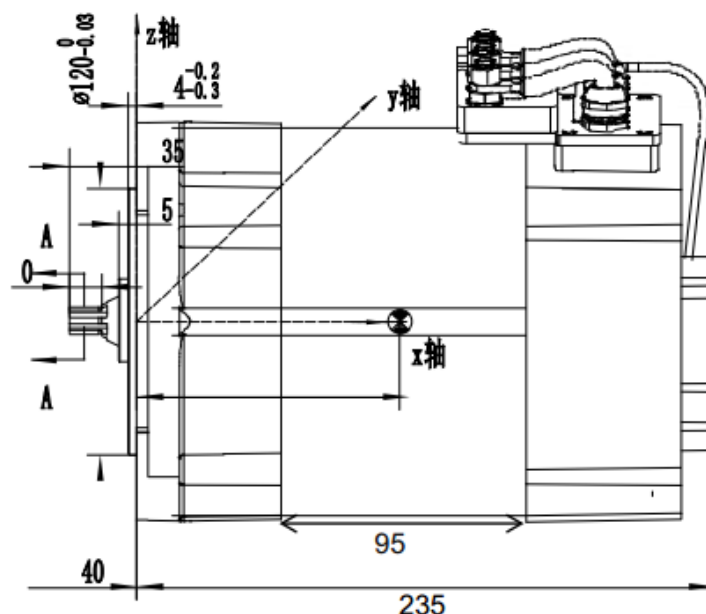
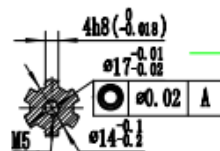


日期

标记	处数	分区	更改文件号	签名	年 月 日	阶 段 标 记			质量	比例	112工业轴马达IP55
设计			标准化							1:3	
校核			工艺								
主管设计			审核								EV112-6-W5-170G-02-00
			批准			共 1 张 第 1 张			版本	替代 威海氢氟动力0401130402	



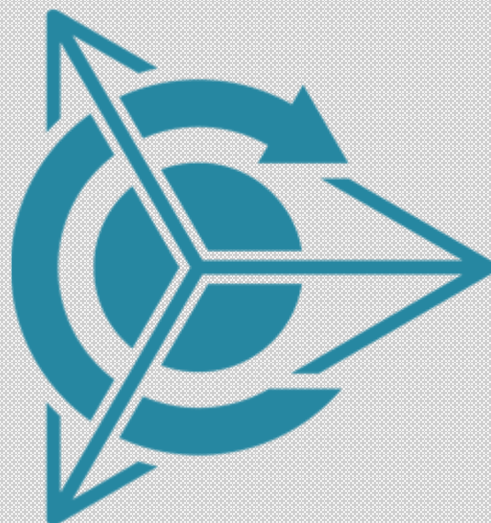
A-A  
放大2倍



EM112-6-95







**AS&PP (Weihai) Technology Co., Ltd**

**威海汉马电机有限公司**

**山东省威海市和兴路186-1号**  
**手机 ( Mobile ) : +86 15863106371**  
**电话(Tel):+86 0631 5924316**  
**E-mail: viktor@as-pp.asia**  
**<http://www.as-pp.asia>**

**No.186-1, Hexing Rd,**  
**Huancui District,264200**  
**Weihai. Shandong,**  
**China**