

此孔为M2螺纹孔，便于定子取出
(This hole is an M2 threaded hole for easy removal of the stator)

轴向定位：转子顶面距定子底面
(Axial positioning: distance between the top surface of the rotor and the bottom surface of the stator)

1.4 ±0.2 (F) $\frac{1}{5:2}$

MTO (电机端编码器转子安装螺纹)
(Motor shaft encoder rotor installation thread)

根据工况选择螺纹胶防松
(Select thread sealant to prevent loosening according to working conditions)

清根 (Root cleaning)

编码器定子 (Encoder stator)

M1.6螺钉 (Screw M1.6)

H7 / $\frac{D}{\phi 0D0 h6}$

电机和编码器转子安装配合公差
(Motor and encoder rotor installation fit tolerance)

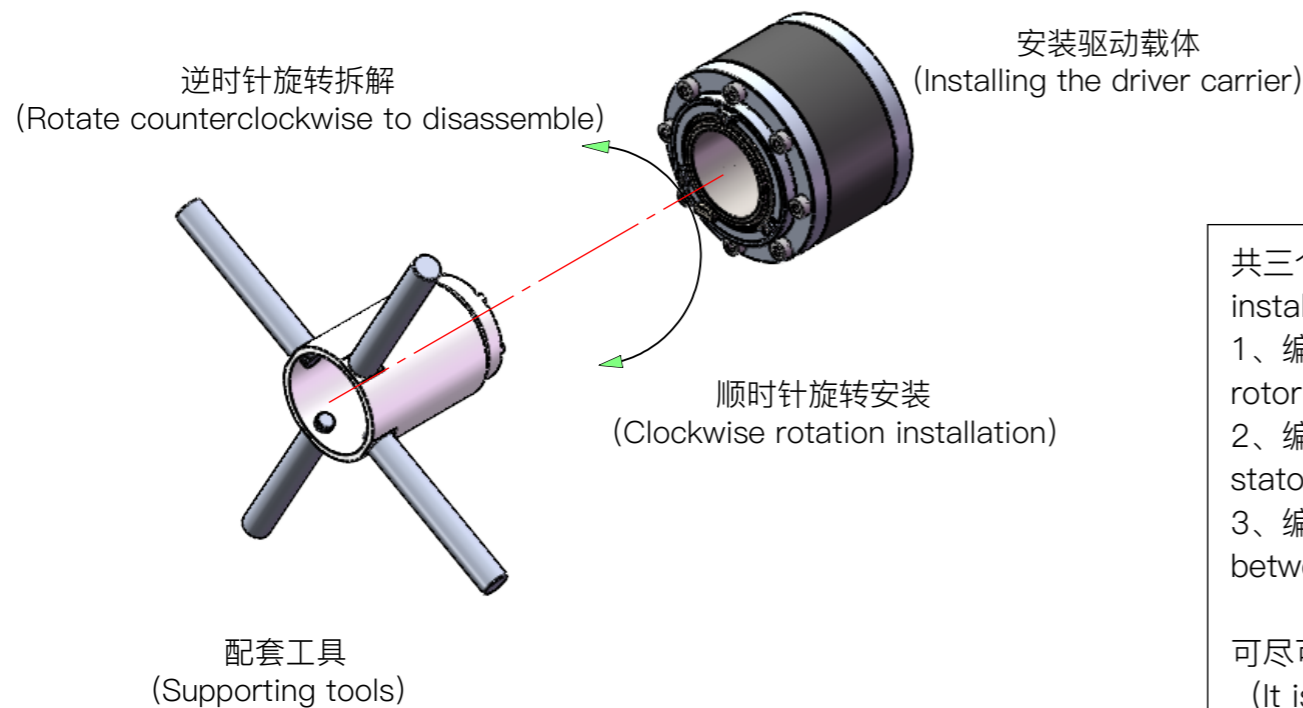
H7 / $\frac{E}{\phi ID h6}$

法兰与编码器定子安装配合公差
(Tolerance of installation fit between flange and encoder stator)

◎ 0.05 D

编码器转子 (Encoder rotor)

使用配套工具安装、拆解转子示意：
(Diagram of using matching tools to install and disassemble the rotor)



共三个公差安装尺寸，分别定位了 (There are three tolerance installation dimensions, which are located separately) :

- 1、编码器转子的径向位置 (Radial position of the Encoder rotor) (D) ;
- 2、编码器定子的径向位置 (The radial position of the Encoder stator) (E) ;
- 3、编码器转子与编码器定子相对轴向位置 (Relative axial position between Encoder rotor and Encoder stator) (F) ;

可尽可能还原出厂标定时位置状态已得到最佳数据精度
(It is possible to restore the position status during factory calibration as much as possible to obtain the best data accuracy) 。

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设计安装建议
Design and installation suggestions

比例 (scale) : 1:1