

A

B

C

D

E

F

A

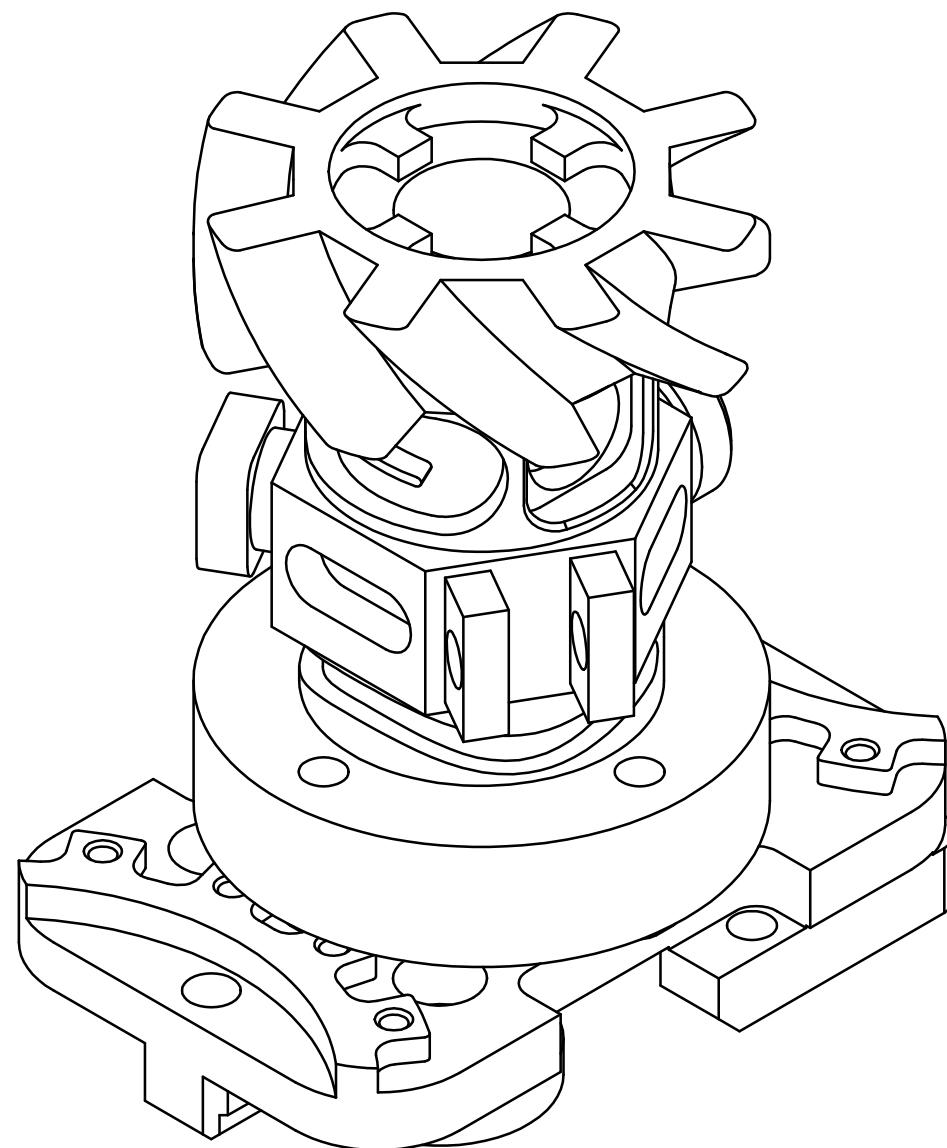
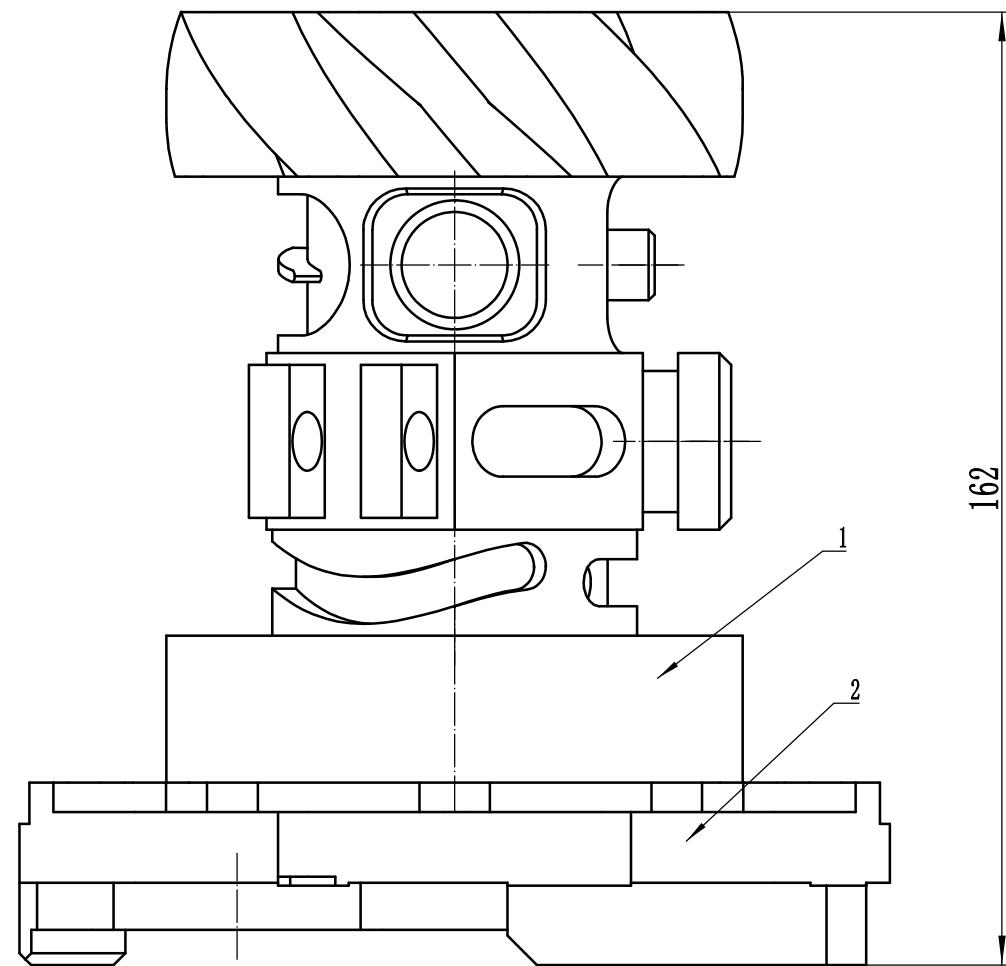
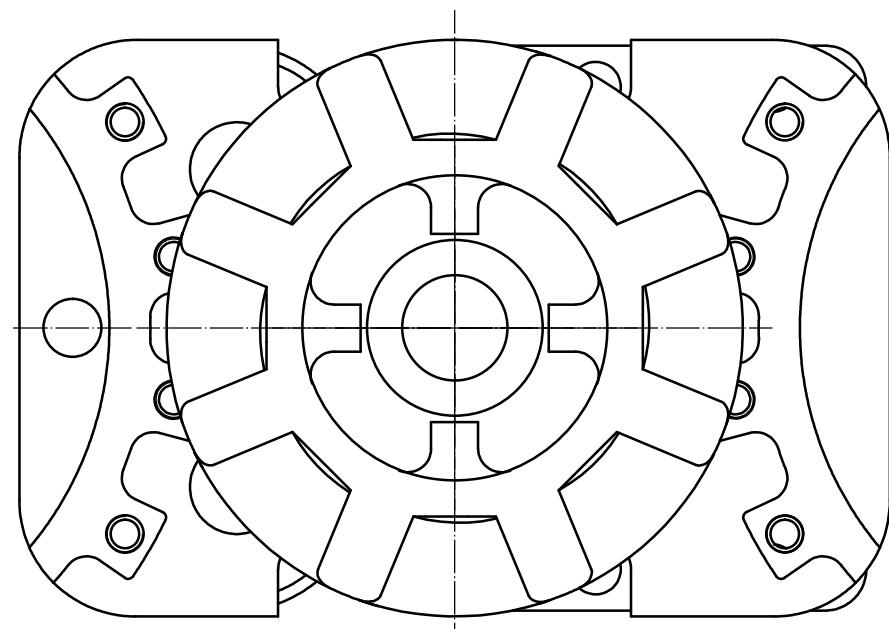
B

C

D

E

F



## 配合要求:

- 1) 本体和基座四个方向都能装配。
- 2) 三个方向任意装配后总高在 $162 \pm 0.1$ 以内。

| 序号      | 图号 | 名称 | 数量                                 | 材料 | 备注  |    |
|---------|----|----|------------------------------------|----|-----|----|
| 制图      |    |    |                                    |    | 装配图 | 比例 |
|         | 校核 |    |                                    | 材料 |     |    |
| SKDZ-00 |    |    | 2026年河北省职业院校技能大赛(高职)数控多轴加工技术项目竞赛样题 |    |     |    |

This technical drawing consists of several views labeled A through F, showing a mechanical assembly from different perspectives. The views include:

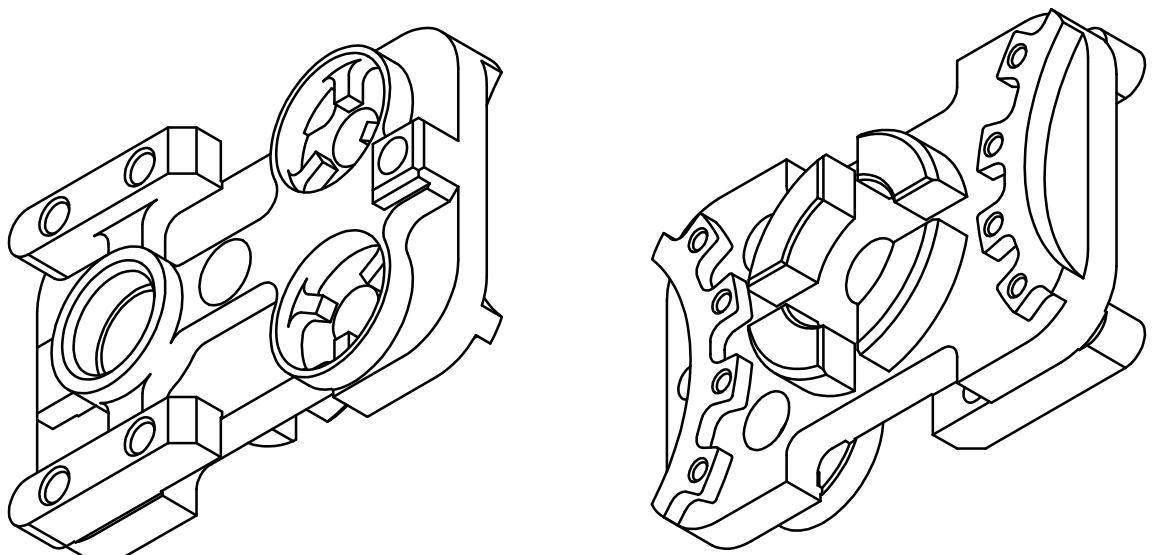
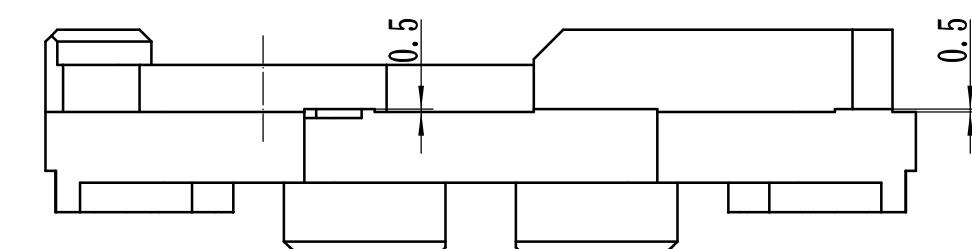
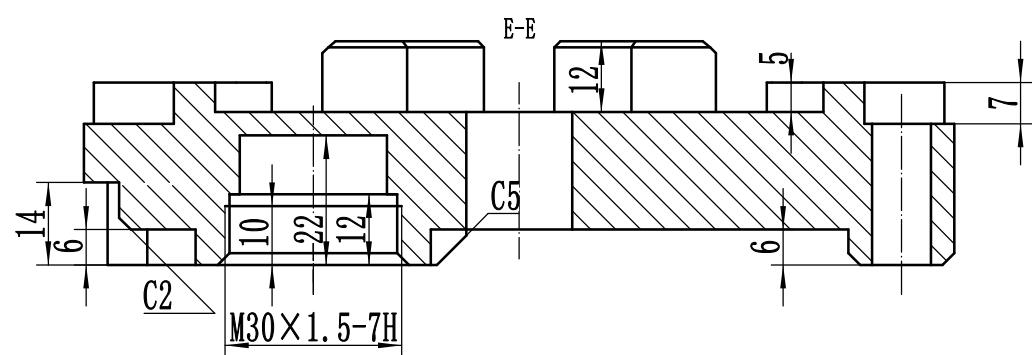
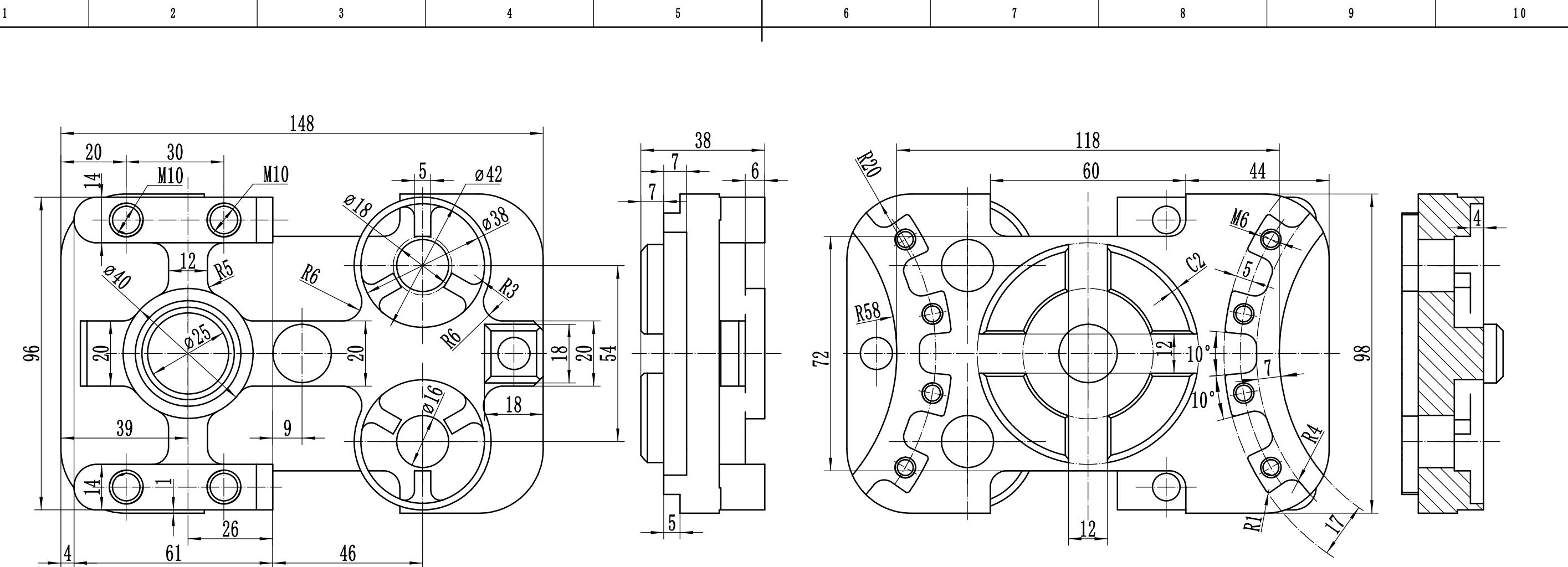
- Front View (A):** Shows a circular part with a central hole of diameter  $\varnothing 36$ , a top hole of diameter  $\varnothing 16$ , and a bottom hole of diameter  $\varnothing 16$ . The outer diameter is  $\varnothing 98$ , and the total thickness is 48. A  $M10$  screw is located at the top.
- Top View (B):** Shows a cross-section of the assembly. It includes a central hole of diameter  $\varnothing 16$ , a top hole of diameter  $\varnothing 18$ , and a bottom hole of diameter  $\varnothing 21$ . The distance between the top and bottom holes is 3-64. Other dimensions include 24, 14, 30, 8, 6, 15, and 10H7.
- Left View (C):** Shows a side view of the assembly. Dimensions include  $\varnothing 60$ , 28, 24, 18, 30, 12, 18, 26, and 3.
- Right View (D):** Shows another side view with complex gear-like features. Dimensions include  $\varnothing 54$ , 5, 30, 18, 24, 15, 14, 15, 14, 15, 15, 136, 30, 6, 10H7, 30, 12, 15, 30, R6, and  $Z=3*\sin(3*t)$  where  $t=-35^{\circ}$  to  $215^{\circ}$ .
- Bottom View (E):** Shows a circular part with a central hole of diameter  $\varnothing 4$ , a top hole of diameter  $\varnothing 8$ , and a bottom hole of diameter  $\varnothing 6$ . The outer diameter is  $\varnothing 98$ , and the total thickness is 32. A  $M10$  screw is located at the top.
- Rear View (F):** Shows a perspective view of the assembly.

**Technical Requirements:**

- Unspecified dimensions have a tolerance of  $\pm 0.1$ .
- Unspecified angles have a tolerance of  $\pm 0.5$ .
- Unspecified chamfers are  $C1$ .

**Table for Drawing Review:**

|         |  |  |                                    |      |
|---------|--|--|------------------------------------|------|
| 制图      |  |  | 本体                                 | 比例   |
| 校核      |  |  |                                    |      |
| SKDZ-01 |  |  | 2026年河北省职业院校技能大赛(高职)数控多轴加工技术项目竞赛样题 |      |
|         |  |  | 材料                                 | 2A12 |



-0.3  
-0.1  
+0.4  
+0  
 $\sqrt{Ra3.2}$  (  $\sqrt{Ra1.6}$  )

**技术要求:**  
 1、未注尺寸公差为 $\pm 0.1$   
 2、未注角度公差为 $\pm 0.5$   
 3、未注倒钝C1

|         |  |                                    |     |    |     |
|---------|--|------------------------------------|-----|----|-----|
| 制图      |  |                                    | 基 座 | 比例 |     |
| 校核      |  |                                    |     | 材料 | 45# |
| SKDZ-02 |  | 2026年河北省职业院校技能大赛(高职)数控多轴加工技术项目竞赛样题 |     |    |     |