

# T3-T2 系列齿轮泵简介

*Introduction to T3-T2 Series Gear Pumps*

## 特点

- 采用T3系列和T2系列相互结合的组合形式
- 结构紧凑的重载轴套设计
- 优化的排量范围，可实现多排量组合
- 结构简单，重载设计，经济耐用
- 采用高强度铸铁两片式结构，使同轴度无误差。
- 可以组装成单联泵、双联泵、三联及四联泵结构
- 安装形式、油口、轴伸有多种设计可供选择
- 100%出厂试验检测



## FEATURES

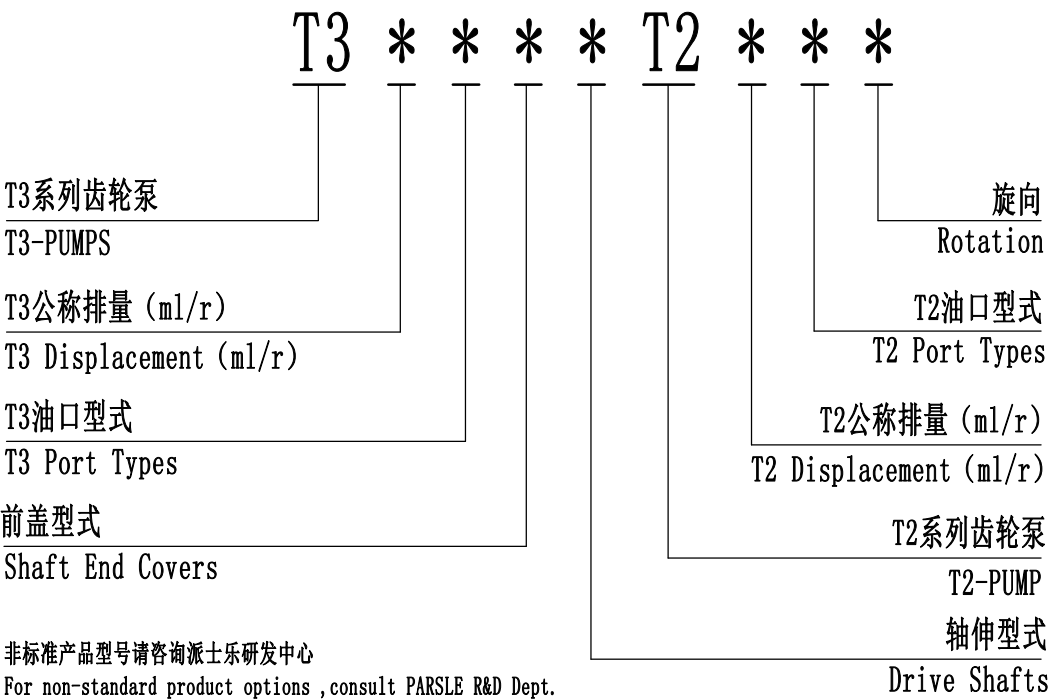
- The combination of the T3 series and the T2 series was adopted
- Heavy duty sleeve bushing design in a small frame size
- Optimization of the displacement range, and can realize the combined displacement
- Simple structure, heavy duty design, economic and durable
- Adopt high-strength cast iron two-piece structure, make coaxiality without error
- Can be assembled into a single pump, double and triple pump structure
- A wide range of porting, mounting and shaft options available
- 100% factory tested

使用领域 APPLICATION FIELD

该产品设计构造适用于：水井钻机、矿山钻机、重载吊车等大型重载机械领域

The product design structure is suitable for: water well drilling rigs, mining rigs, heavy-duty cranes and other large heavy-duty mechanical fields

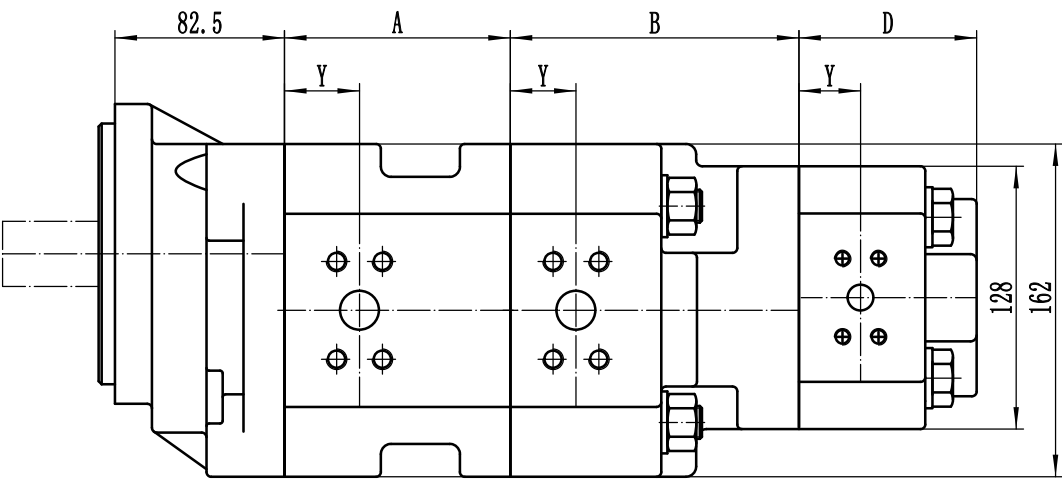
标准型号说明 STANDARD MODEL IDENTIFICATION



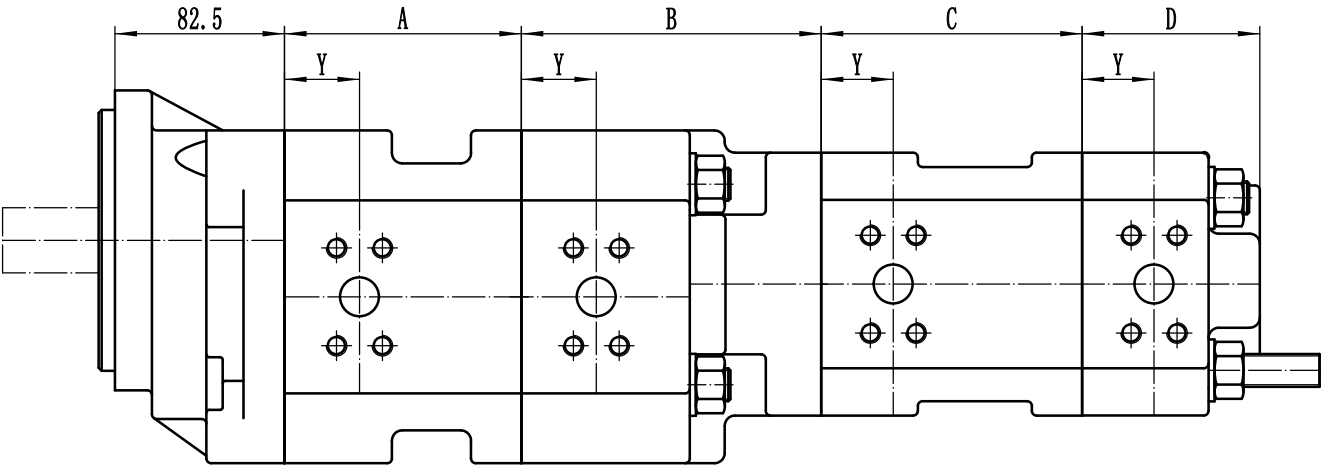
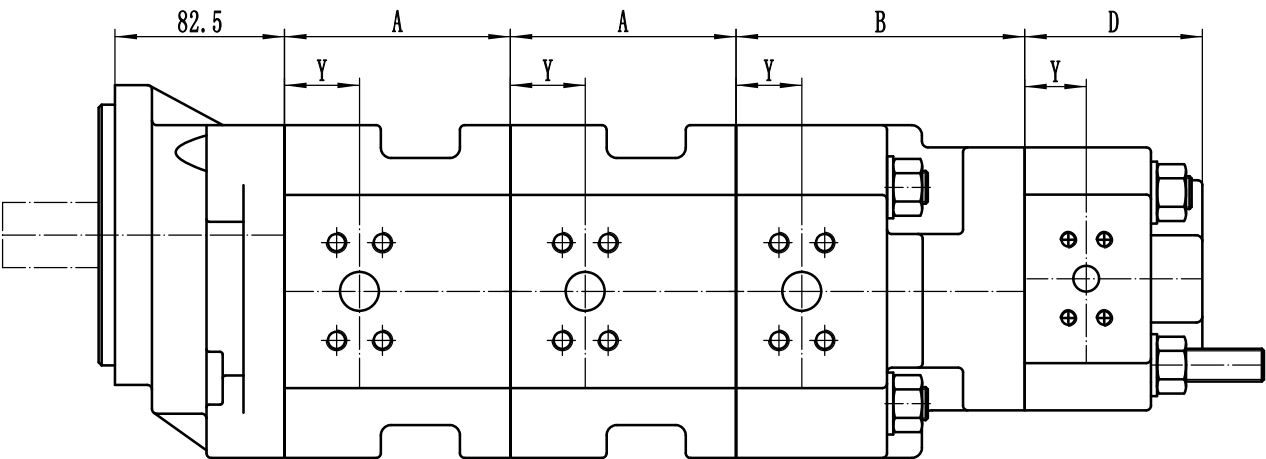
性能参数 PERFORMANCE

| 型 号<br>Model | 理论排量<br>displacement<br>(ml/r) | 额定压力<br>Rated<br>Pressure<br>(MPa) | 最高压力<br>Max.<br>Pressure<br>(MPa) | A (mm) | B (mm) | 型 号<br>Model | 理论排量<br>displacement<br>(ml/r) | 额定压力<br>Rated<br>Pressure<br>(MPa) | 最高压力<br>Max.<br>Pressure<br>(MPa) | 最高转速<br>Max.<br>Speed<br>(r/min) | 最低转速<br>Min.<br>Speed<br>(r/min) | C (mm) |
|--------------|--------------------------------|------------------------------------|-----------------------------------|--------|--------|--------------|--------------------------------|------------------------------------|-----------------------------------|----------------------------------|----------------------------------|--------|
| T325         | 24.99                          | 25                                 | 28                                | 105.7  | 110.5  | T205         | 5.1                            | 25                                 | 28                                | 2500                             | 600                              | 16.4   |
| T332         | 33.0                           |                                    |                                   | 109.9  | 123.5  | T208         | 8.2                            |                                    |                                   |                                  |                                  | 19.6   |
| T340         | 43.74                          |                                    |                                   | 115.3  | 129.0  | T210         | 10.16                          |                                    |                                   |                                  |                                  | 22.7   |
| T350         | 49.98                          |                                    |                                   | 118.4  | 132.5  | T212         | 12.5                           |                                    |                                   |                                  |                                  | 25.9   |
| T363         | 62.48                          |                                    |                                   | 124.8  | 138.5  | T216         | 15.23                          |                                    |                                   |                                  |                                  | 29.0   |
| T375         | 74.98                          |                                    |                                   | 131.1  | 145.0  | T220         | 20.31                          |                                    |                                   |                                  |                                  | 35.4   |
| T380         | 81.22                          |                                    |                                   | 134.3  | 148.0  | T225         | 25.39                          |                                    |                                   |                                  |                                  | 41.8   |
| T390         | 93.72                          |                                    |                                   | 140.7  | 154.5  | T230         | 30.47                          |                                    |                                   |                                  |                                  | 48.1   |
| T3100        | 99.97                          |                                    |                                   | 143.8  | 158.0  | T235         | 35.54                          | 21                                 | 25                                |                                  |                                  | 54.5   |

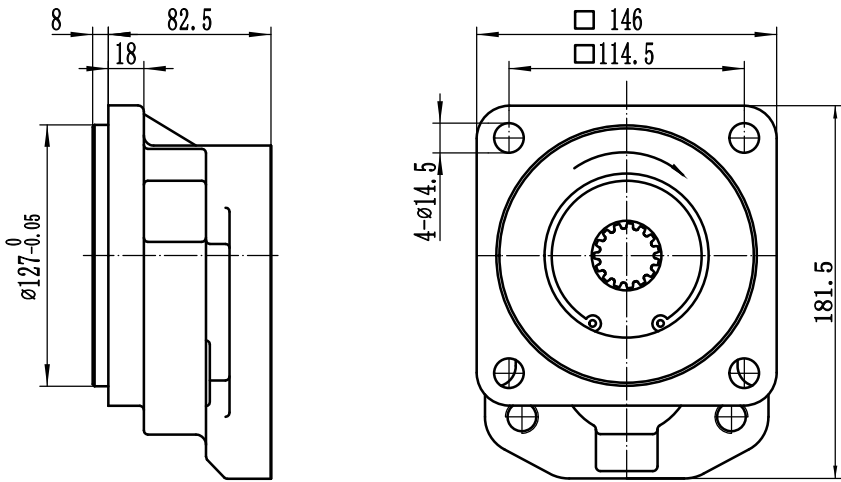
外形尺寸 Outline Dimensions



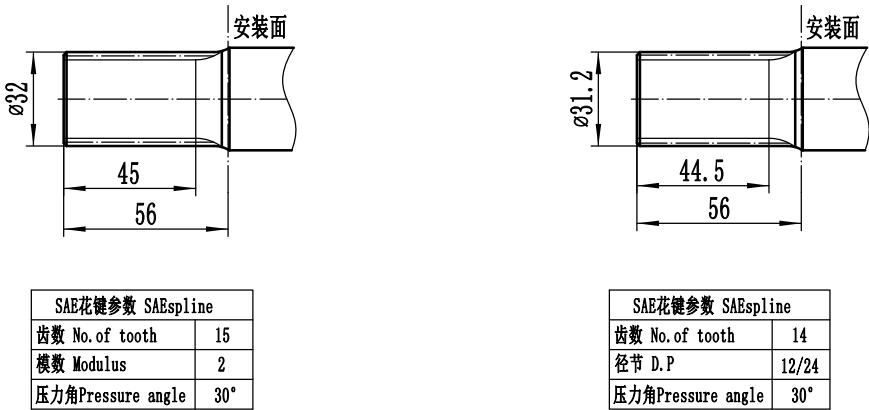
说明: 尺寸 "A、B、C" 见 "性能参数"  
Note: Dimension "A、B、C" are covered in "performance"  
尺寸 "Y" 请咨询派士乐研发中心  
Dimension "Y", consult PARSLE R&D Dept.



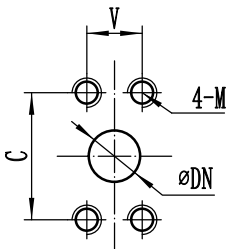
前盖型式 SHAFT END COVERS



轴伸型式 DRIVE SHAFTS



油口型式 PORT TYPES



| 公制法兰油口<br>Metric Split Flange Port |      |      |                      |
|------------------------------------|------|------|----------------------|
| DN                                 | C    | V    | M                    |
| 19.1                               | 47.6 | 22.3 | M10<br>深20<br>deep20 |
| 25.4                               | 52.4 | 26.2 |                      |
| 31.8                               | 58.7 | 30.2 |                      |
| 38.1                               | 69.9 | 35.7 | M12<br>深20<br>deep20 |
| 50.8                               | 77.8 | 42.9 |                      |