

T25 系列齿轮泵简介

Introduction to T25 Series Gear Pumps

特点

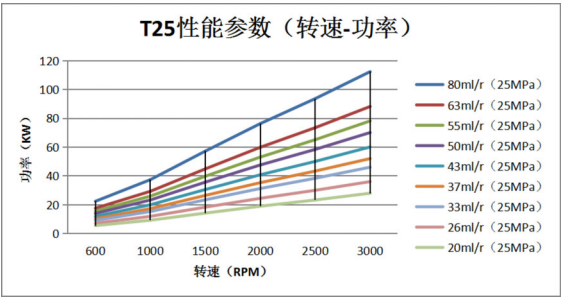
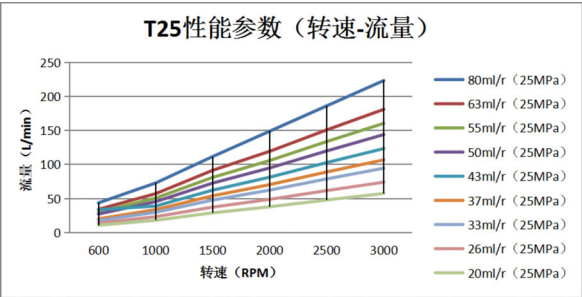
- 结构紧凑的重载轴套设计
- 排量覆盖范围广，可实现多排量组合以满足客户的不同需求
- 结构简单，轻型设计，经济耐用
- 采用高强度铸铁两片式结构，使同轴度无误差。
- 可以组装成单联泵、双联泵、三联及四联泵结构
- 安装形式、油口、轴伸有多种设计可供选择
- 100%出厂试验检测



FEATURES

- Heavy duty sleeve bushing design in a small frame size
- Wide displacement scope can achieve displacement combination of different series to meet the different needs of customers
- Simple structure, Lightweight 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

性能曲线 PERFORMANCE CURVE



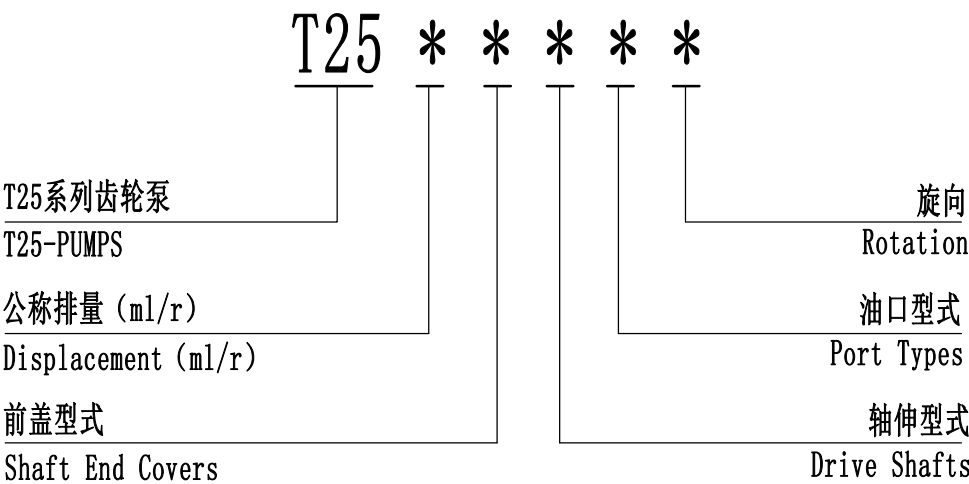
性能曲线是基于一系列试验结果汇总得出的，其数值不代表单独一台产品的性能。
Performance data given is based on a series of test and is representative of any one unit.

使用领域 APPLICATION FIELD

该产品设计构造适用于：专用汽车、混凝土机械、工程起重机械、铲土运输机械、桩工机械、矿山机械、钻探机械、压实机械、路面机械等领域

Applicable to: special vehicles, concrete machinery, engineering lifting machinery, shovel soil transport machinery, pile machinery, mining machinery, drilling machinery, compaction machinery, road machinery and other fields

标准型号说明 STANDARD MODEL IDENTIFICATION

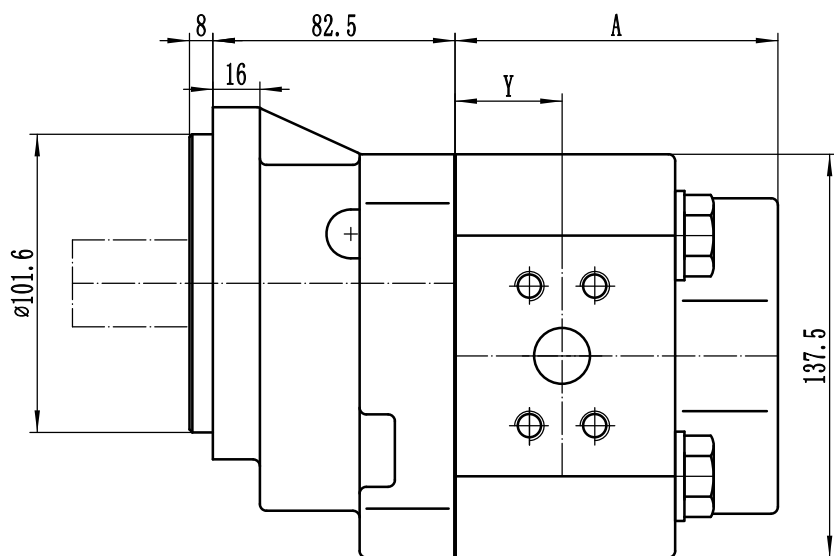


非标准产品型号请咨询派士乐研发中心
For non-standard product options ,consult PARSLE R&D Dept.

性能参数 PERFORMANCE

型 号 Model	公称排量 Nominal displacement (ml/r)	额定压力 Rated Pressure (MPa)	最高压力 Max. Pressure (MPa)	最高转速 Max. Speed (r/min)	最低转速 Min. Speed (r/min)	A (mm)	B (mm)
T2520	20.2	25	28	3000	600	88.0	102.0
T2525	26.0					92.0	106.0
T2533	33.2					97.0	111.0
T2537	37.5					100.0	114.0
T2543	43.3					104.0	118.0
T2550	50.5					109.0	123.0
T2555	56.3					113.0	127.0
T2563	63.5					118.0	132.0
T2580	80.9					130.0	144.0

外形尺寸 Outline Dimensions

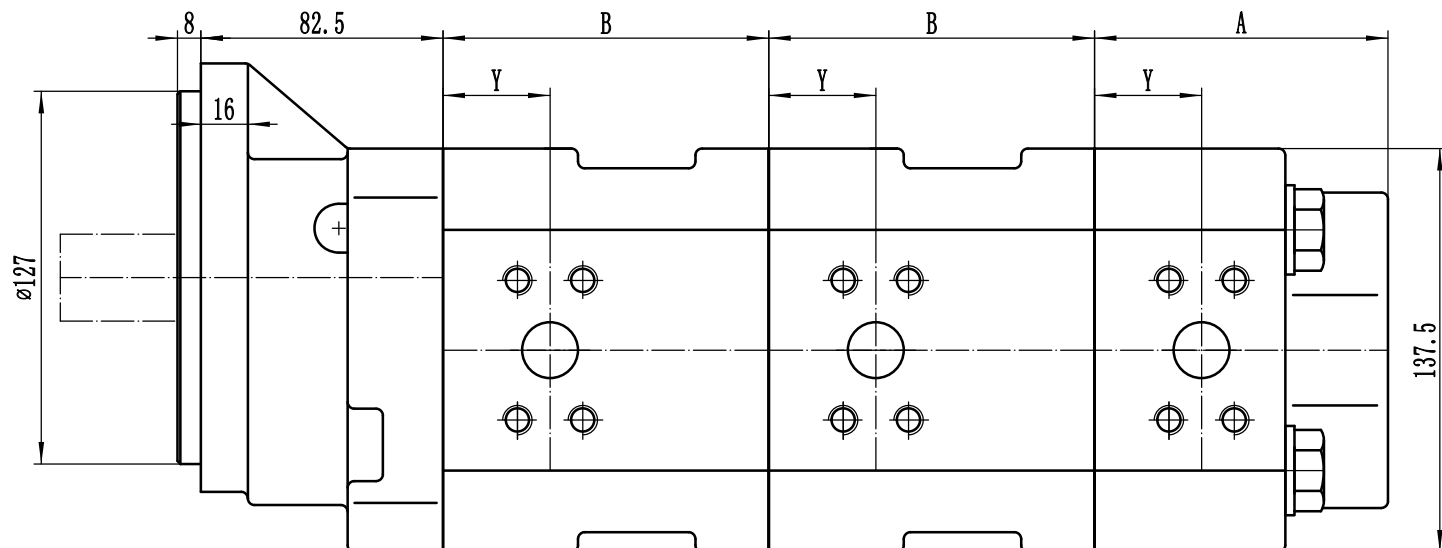
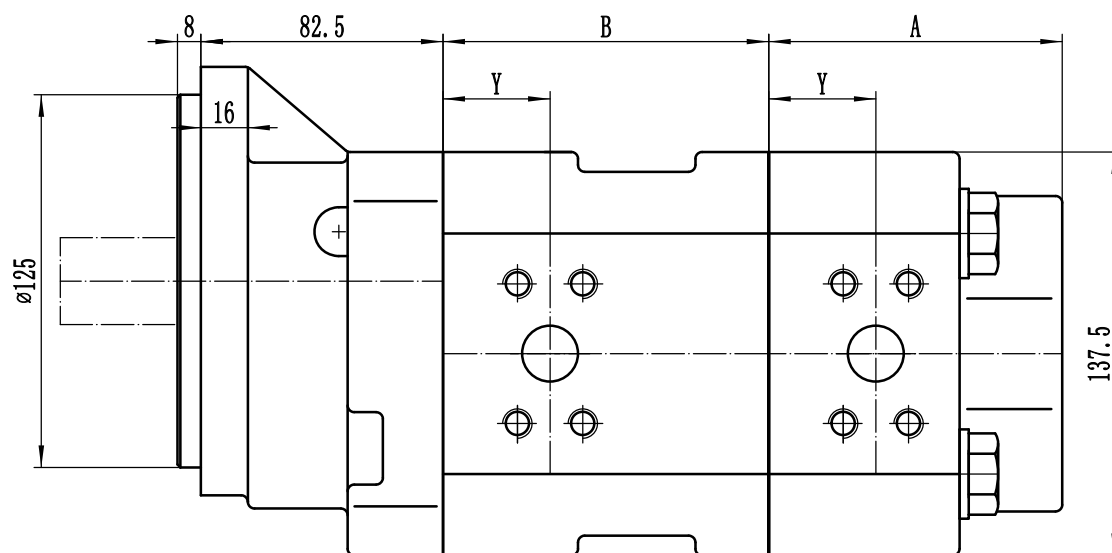


说明: 尺寸“A、B”见“性能参数”

Note: Dimension “A、B” are covered in “performance”

尺寸“Y”请咨询派士乐研发中心

Dimension “Y”, consult PARSLE R&D Dept.



The figure shows three technical drawings of SAE spline shafts, labeled 1, 2, and 3. Each drawing includes a side view with dimensions and a table of SAE and ISO parameters.

SAE spline 1: Dimensions: $\phi 21.8$, 33.3, 42. Installation face (安装面) is indicated. SAE parameters: 13 teeth, DP 16/32, 30° pressure angle. ISO parameters: 13 teeth, 1.5 module, 30° pressure angle.

SAE spline 2: Dimensions: $\phi 32$, 45, 56. SAE parameters: 15 teeth, DP 12/24, 30° pressure angle. ISO parameters: 15 teeth, 2 module, 30° pressure angle.

SAE spline 3: Dimensions: $\phi 31.2$, 45, 56. SAE parameters: 14 teeth, DP 12/24, 30° pressure angle. ISO parameters: 14 teeth, 2 module, 30° pressure angle.

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