

TCMC

固定容量輪葉泵浦

FIXED DISPLACEMENT VANE PUMPS

50T SERIES



特點：

- 50T幫浦，具有消除油液所產生的渦流特性，安靜、平穩高效率、極適合高低壓系統中作為，低壓幫浦的使用。
- 壓力平衡型結構、軸負荷小、壽命長、噪音小。
- 結構簡單，易維護，法蘭型可直接馬達，安裝簡便。

FEATURES:

- 150T pump have the characteristics of diminishing the whirl in the hydraulic oil. It is quiet when operating and efficient. Suitable for being a low pressure pump in high-low pressure system.
- Pressure balance structure produces lower axial loading pressure, and longer service life. Noise level is low.
- Pump structure is simple and easy for maintenance. Flange mounting type could be directly connected with electric motor.

訂購索引

ORDERING INDEX

50 T - ※ - ※ - ※ ※ - 02

設計號碼 Design no.

吐出部位 Discharge portion 正視泵浦軸端 (View from shaft end)

R:右邊 Right hand L:左邊 Left hand (規格品 Normal)

迴轉方向 Rotating direction

R:正轉CW L:逆轉CCW

安裝方式 Mounting style

F:Flange mounting(法蘭式)

L:Lug mounting(腳座式)

吐出能力 Delivery capacity(c. c/rev.)

50T:12, 14, 17, 19, 23, 26, 30, 36, 40, 43

接續方式 Connecting type

T:Piping type(接管式)

系列號碼 Serial no.

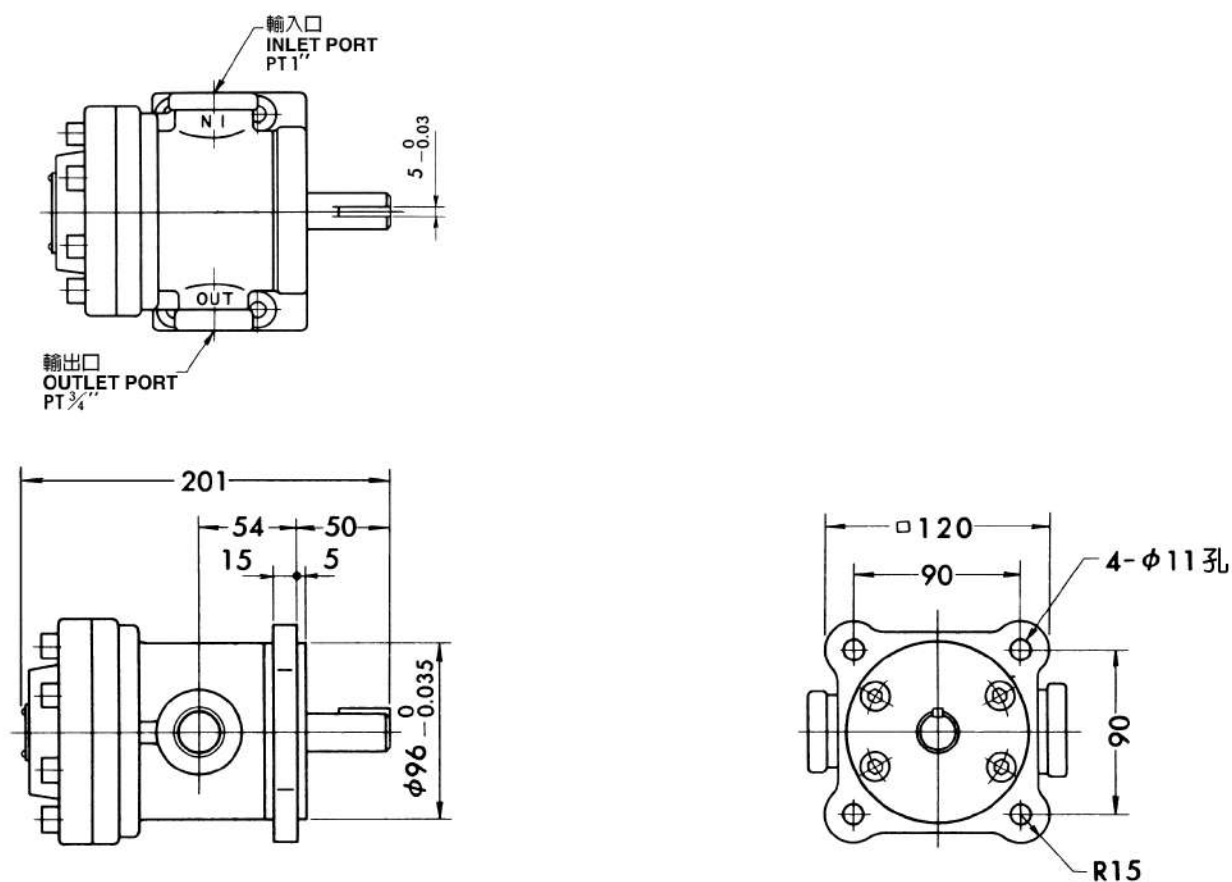
規格

SPECIFICATIONS

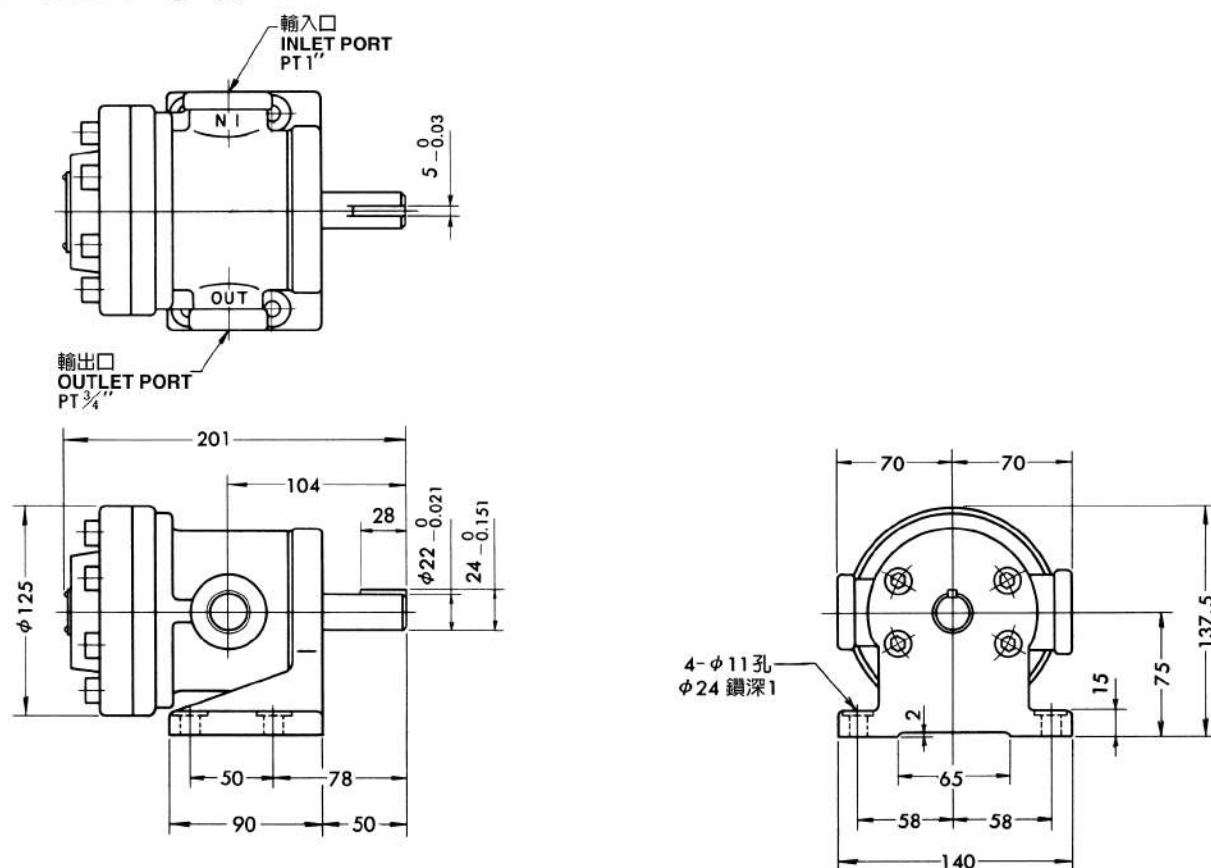
型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure (kgf/cm ²)	額定速度 Rated speed	
	迴轉速度 (rpm) Running speed					最高 Max.	最低 Min.
	1000	1200	1500	1800			
50T-12	12	14.4	18.0	21.6	70	1800	950
50T-14	14.6	17.5	21.7	26.1	70	1800	950
50T-17	17.0	20.3	25.5	31.5	70	1800	950
50T-19	19.2	23.0	28.8	34.6	70	1800	950
50T-21	21.1	25.3	31.7	38.0	70	1800	950
50T-23	23	27.6	34.5	41.4	70	1800	950
50T-26	26.2	31.4	39.3	47.2	70	1800	950
50T-30	30.1	36.1	45.2	54	70	1800	950
50T-36	36.2	41.4	54.3	64	70	1500	950
50T-40	41.5	49.4	——	——	70	1200	950
50T-43	43.1	51.8	——	——	70	1800	950

■ 尺寸圖 DIMENSIONS

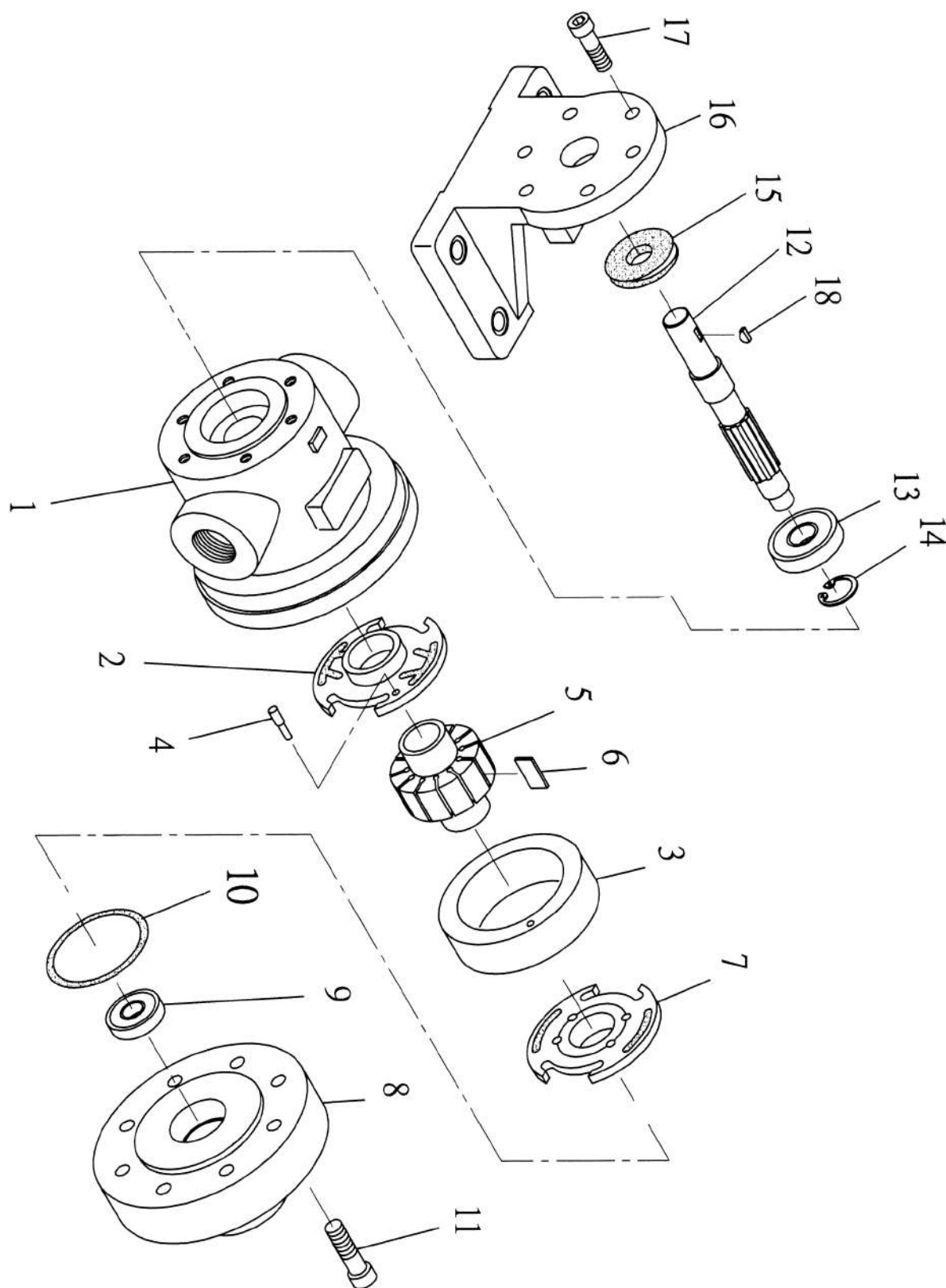
50T 法蘭式 Flange Type



50T 腳座式 Lug Type



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST

(50T SERIES)

項目/Item	内容/Description	數量/Q'ty	附註/Remarks
NO. 1	泵本體/Pump housing	1	
NO. 2	前分流板/Front port plate	1	
NO. 3	凸輪環/Cam ring	1	
NO. 4	定位梢/Locking pin	1	
NO. 5	轉子/Rotor	1	
NO. 6	葉片/Vane	12	
NO. 7	後分流板/Rear port plate	1	
NO. 8	端蓋/End cover	1	
NO. 9	軸承/Bearings	1	50T(6200)
NO. 10	○形環/O ring	1	50T(G75)
NO. 11	六角沉頭螺絲/Countersink hex-screw	8	50T(M10x1.5x30)
NO. 12	軸/Mandrel	1	
NO. 13	軸承/Bearings	1	50T(6204 ZZ)
NO. 14	扣環/Retainer ring	1	50T(S20)
NO. 15	油封/Oil seal	1	50T(22x47x8)
NO. 16	法蘭（腳座）/Flange(Lug)	1	
NO. 17	六角沉頭螺絲/Countersink hex-screw	6	M10x1.5x20
NO. 18	半圓鍵/Woodruff key	1	50T(No. 607)