

TCMC

固定容量輪葉泵浦

FIXED DISPLACEMENT VANE PUMPS

150T/F SERIES



特點：

- 150T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

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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.)

150T:48, 61, 75, 94, 116, 125

接續方式 Connecting type

T:Piping type(接管式)

F:Flange type(出入口法蘭型)

系列號碼 Serial no.

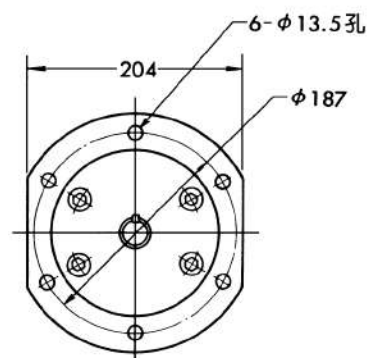
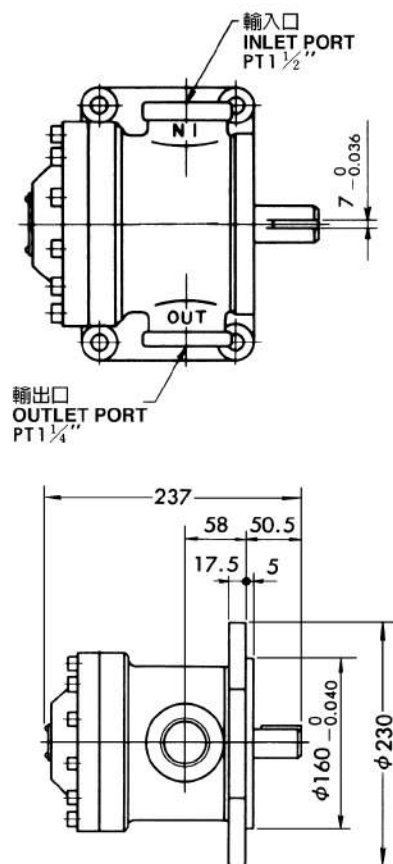
規格

SPECIFICATIONS

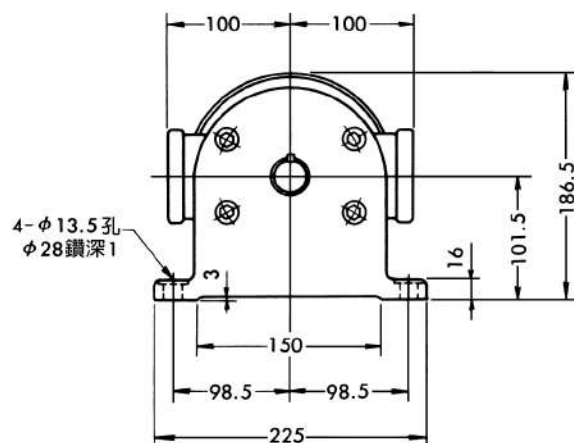
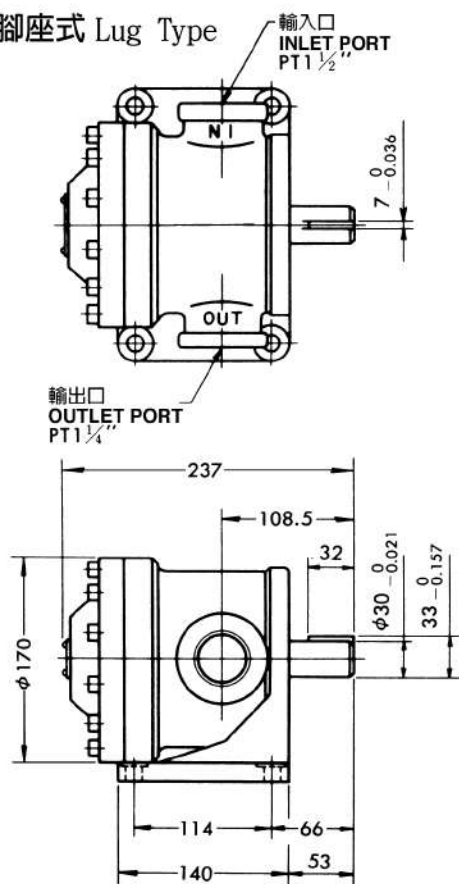
型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure (kgf/cm²)	額定速度 Rated speed	
	迴轉速度(rpm) Running speed					最高 Max.	最低 Min.
	1000	1200	1500	1800			
150T-48	48.3	57.9	72.4	86.9	70	1800	900
150T-61	61.5	73.8	92.2	110.7	70	1800	900
150T-75	75.5	90.6	113.2	135.9	70	1500	900
150T-94	94.2	113.0	141.3	168	70	1500	900
150T-116	116.3	139.6	174	—	70	1200	900
150T-125	125.3	150.4	—	—			

■ 尺寸圖 DIMENSIONS

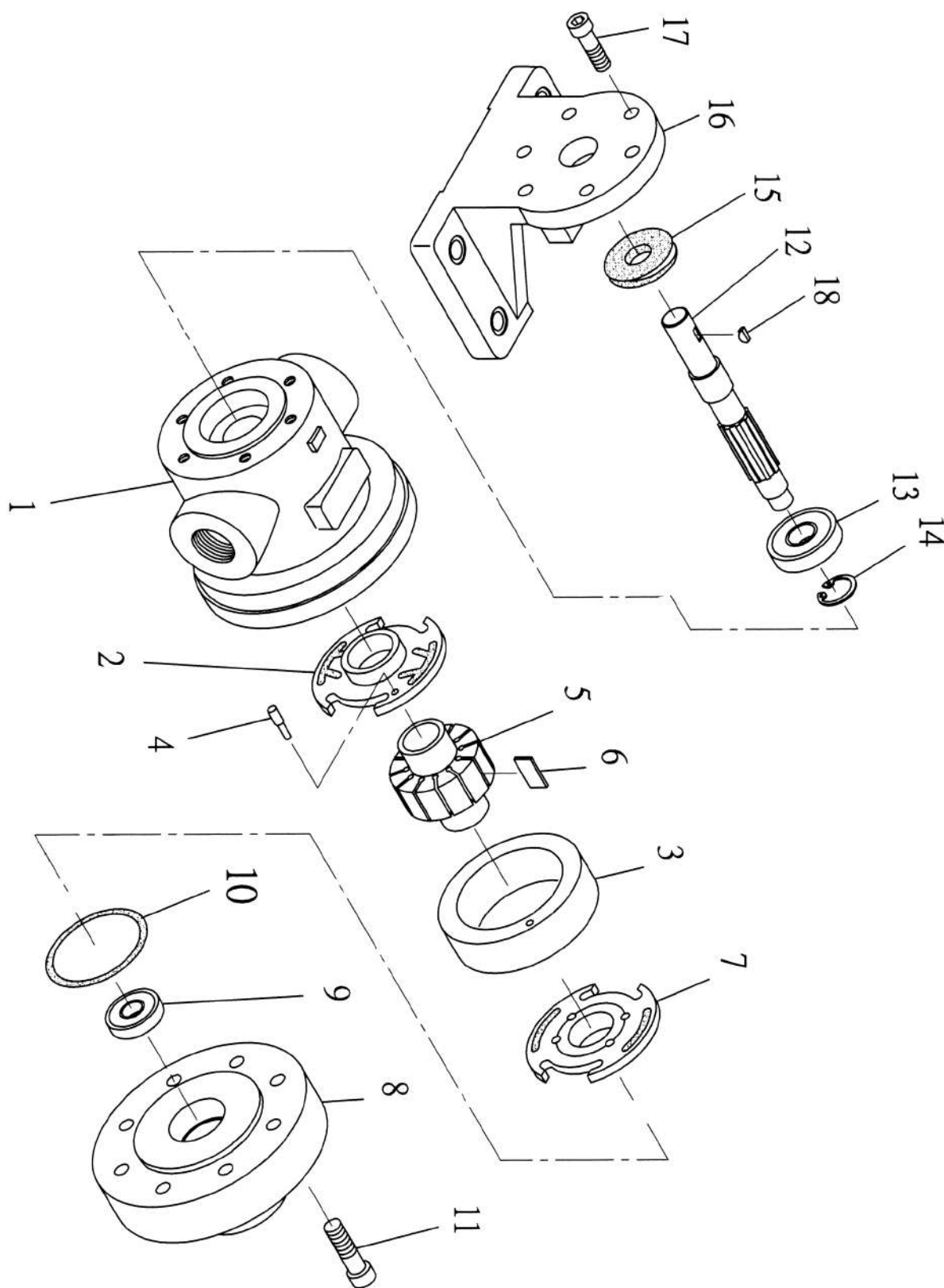
150T 法蘭式 Flange Type



150T 腳座式 Lug Type



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST

(150T SERIES)

項目/Item	內容/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	150T(6205ZZ)
NO. 10	○形環/O ring	1	150T(G120)
NO. 11	六角沉頭螺絲/Countersink hex-screw	16	150T(M10x1.5x40)
NO. 12	軸/Mandrel	1	
NO. 13	軸承/Bearings	1	150T(6203)
NO. 14	扣環/Retainer ring	1	150T(S25)
NO. 15	油封/Oil seal	1	150T(32x52x9)
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	150T(7x7x35)