

TCMC

可變容量輪葉泵浦

VARIABLE DISPLACEMENT VANE PUMPS

TCVP-F23, F26, F30, F40, F45



特點：

- 本系列泵浦，操作時嘈音小，運轉滑順耐磨耗，適用於工作母機及專用機使用。
- 溫昇小，馬力損失小，內藏式自動壓力補償設計。

FEATURES:

- This series pump which being with low noise level, running smoothly and wear resistant, Especially, those are very suitable for machine tool & special purpose m/c use.
- Little temp upward & little power lose and designed of auto emersed pressure compensating.

訂購索引

ORDERING INDEX

TCVP - F ※ - A ※ - 02

設計號碼 Design no.

壓力範圍 Pressure range

1:5~18 bar, 2:15~35 bar

3:30~55 bar, 4:50~70 bar

吐出能力 Delivery capacity at 1800 rpm

1:23L/min, 2:26L/min, 3:30L/min, 4:40L/min

安裝方式 Mounting style

F:Flange mounting(法蘭式)

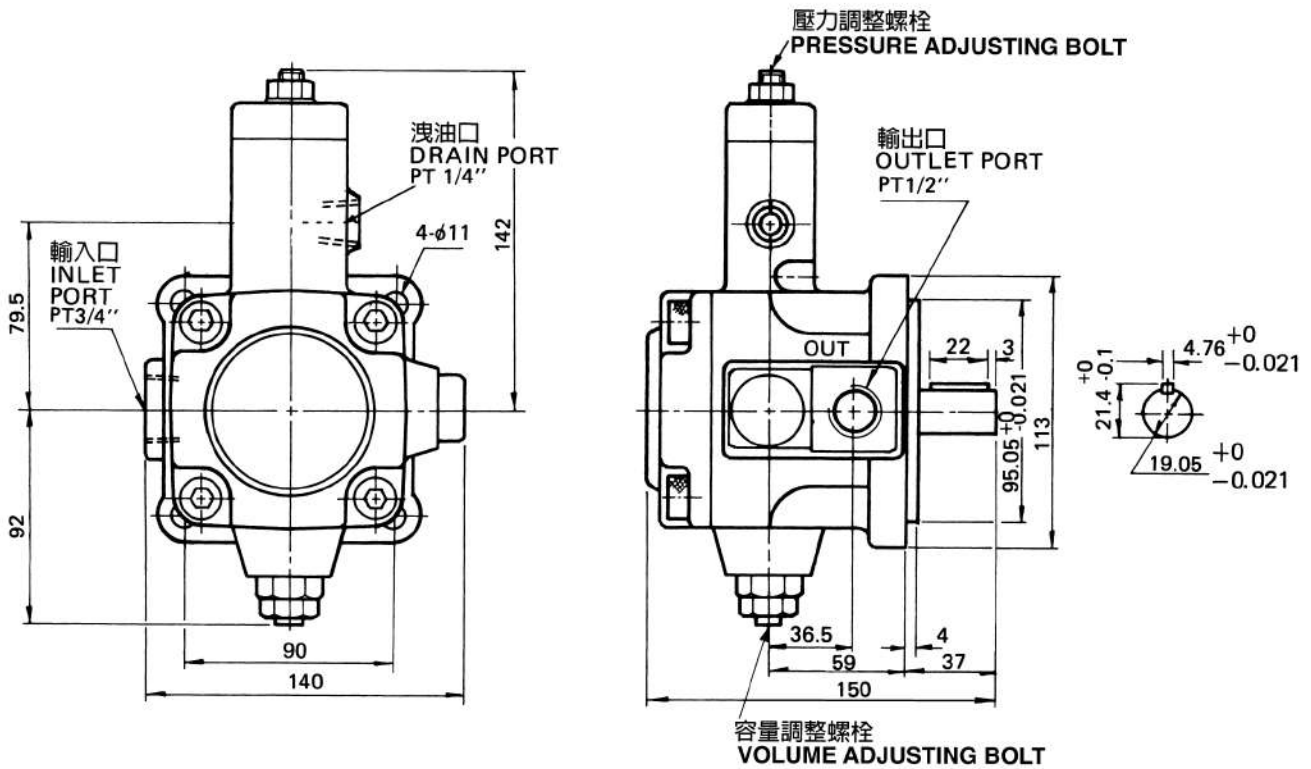
系列號碼 Serial no.

規格

SPECIFICATIONS

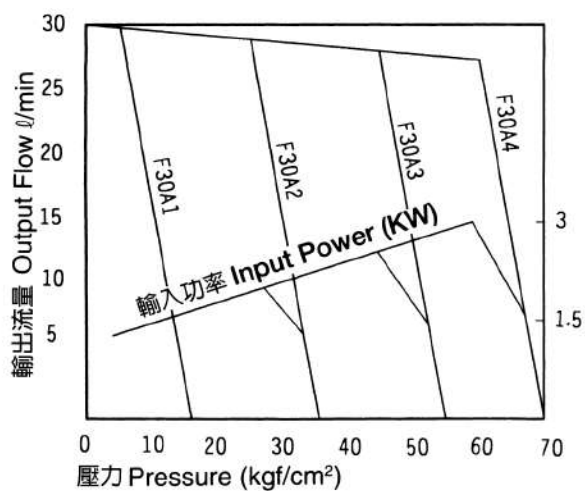
型式 Model	吐出能力 Delivery capacity (1800 rpm)	壓力調整範圍 Pressure adj. range	額定速度 Rated speed	
			最高 Max.	最低 Min.
TCVP-F23	23 l/min	5~18 bar	1800 rpm	800 rpm
TCVP-F26	26 l/min	15~35 bar		
TCVP-F30	30 l/min	30~55 bar		
TCVP-F40	40 l/min	50~70 bar		
TCVP-F45	45 l/min	50~70 bar		

■ 尺寸圖 DIMENSIONS

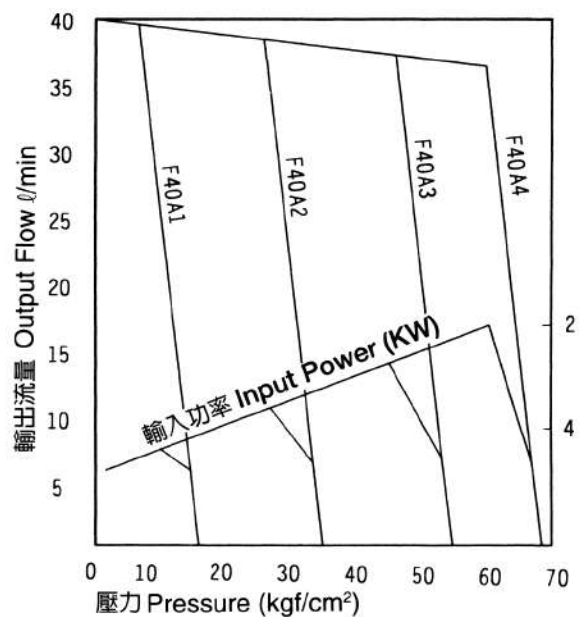


■ 性能曲線圖 PERFORMANCE CURVE

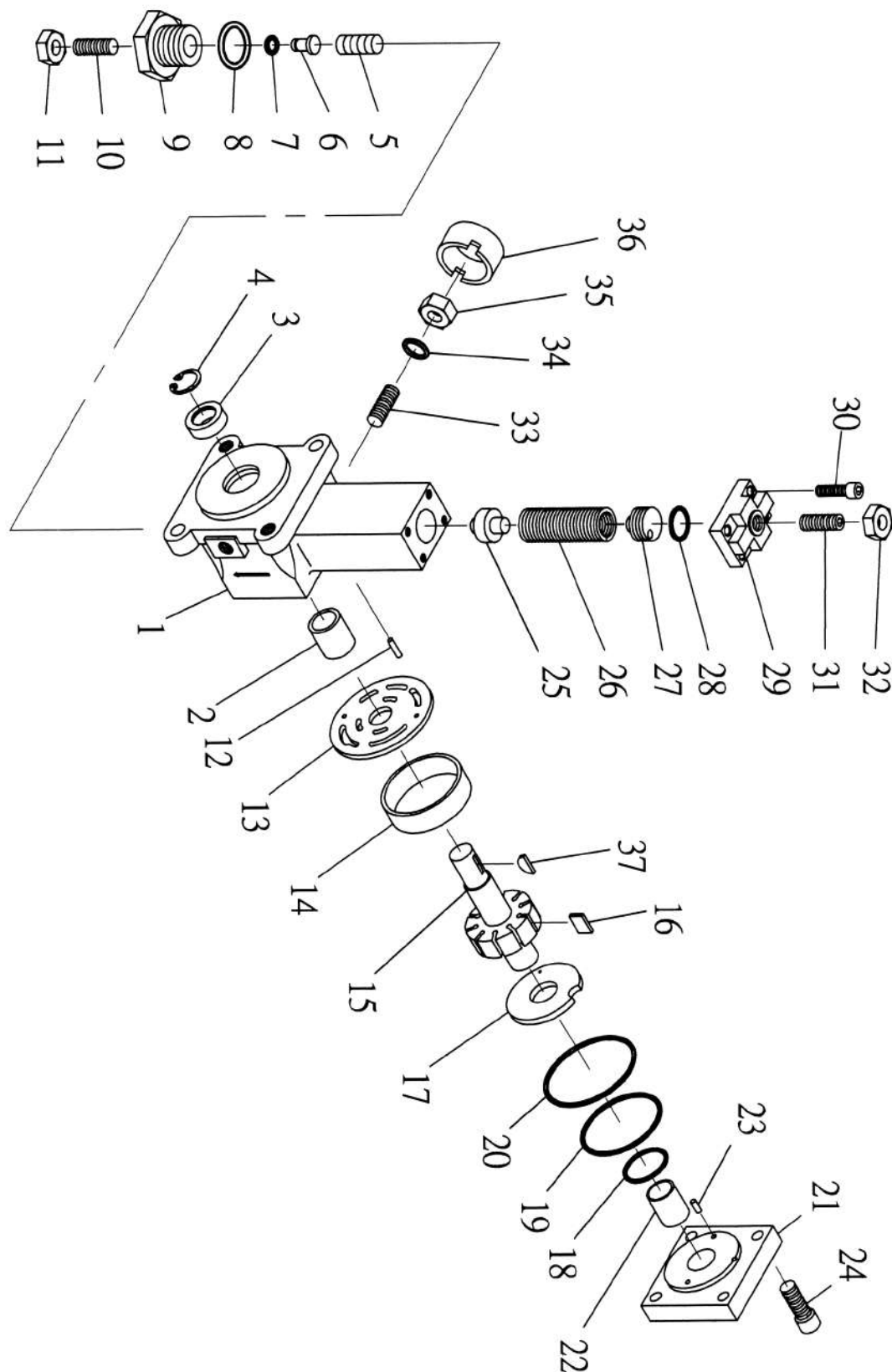
TCVP-30



TCVP-40



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST

(TCVP-F23/F26/F30/F40/F45)

項目/Item	內容/Description	數量/Q'ty	附註/Remarks
NO. 1	泵本體/Pump housing	1	
NO. 2	無油軸承/Dry bearings	1	DD22x25
NO. 3	油封/Oil seal	1	22x42x11
NO. 4	扣環/Retainer ring	1	R42
NO. 5	活塞/Piston	1	
NO. 6	柱塞/Plunger	1	
NO. 7	○形環/O ring	1	P5
NO. 8	○形環/O ring		P20
NO. 9	塞頭螺絲/Plug screw	1	
NO. 10	調整螺栓/Adj. bolt	1	M12x1.75x24
NO. 11	螺帽/Screw nut	1	
NO. 12	定位梢/Locking pin	2	Ø4.0x10
NO. 13	前分流板/Front port plate	1	
NO. 14	凸輪環/Cam ring	1	
NO. 15	轉子/Rotor	1	
NO. 16	葉片/Vane	13	
NO. 17	後分流板/Rear port plate	1	
NO. 18	○形環/O ring	1	41.7x38.1x1.9
NO. 19	○形環/O ring	1	63.8x60x1.9
NO. 20	○形環/O ring	1	G85
NO. 21	端蓋/End cover	1	
NO. 22	無油軸承/Dry bearings	1	DD22x25
NO. 23	定位梢/Locking pin	2	Ø4.0x10
NO. 24	六角沉頭螺絲/Countersink hex-screw	4	M10x1.5x30
NO. 25	雙頭活塞/Twin piston	1	
NO. 26	彈簧/Spring	1	
NO. 27	單頭活塞/Snap plug	1	
NO. 28	○形環/O ring	1	P22A
NO. 29	上蓋/Top cover	1	
NO. 30	六角沉頭螺絲/Conntersink hex-screw	4	M6x1.0x20
NO. 31	調整螺栓/Adj. bolt	1	M10x1.5x40
NO. 32	螺帽/Screw nut	1	
NO. 33	調整螺栓/Adj. bolt	1	M16x1.5x34
NO. 34	○形環/O ring	1	P14
NO. 35	螺帽/Screw nut	1	
NO. 36	帽蓋/Snap cap	1	
NO. 37	半圓鍵/Woodruff key	1	No. 607