

TCMC

可變容量輪葉泵浦

VARIABLE DISPLACEMENT VANE PUMPS

TC6VP-F23, F26, F30, F40



特點：

- 本系列泵浦，操作時嘈音小，運轉滑順，耐摩耗，適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 emerged pressure compensating.

訂購索引

ORDERING INDEX

TC6VP - 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)

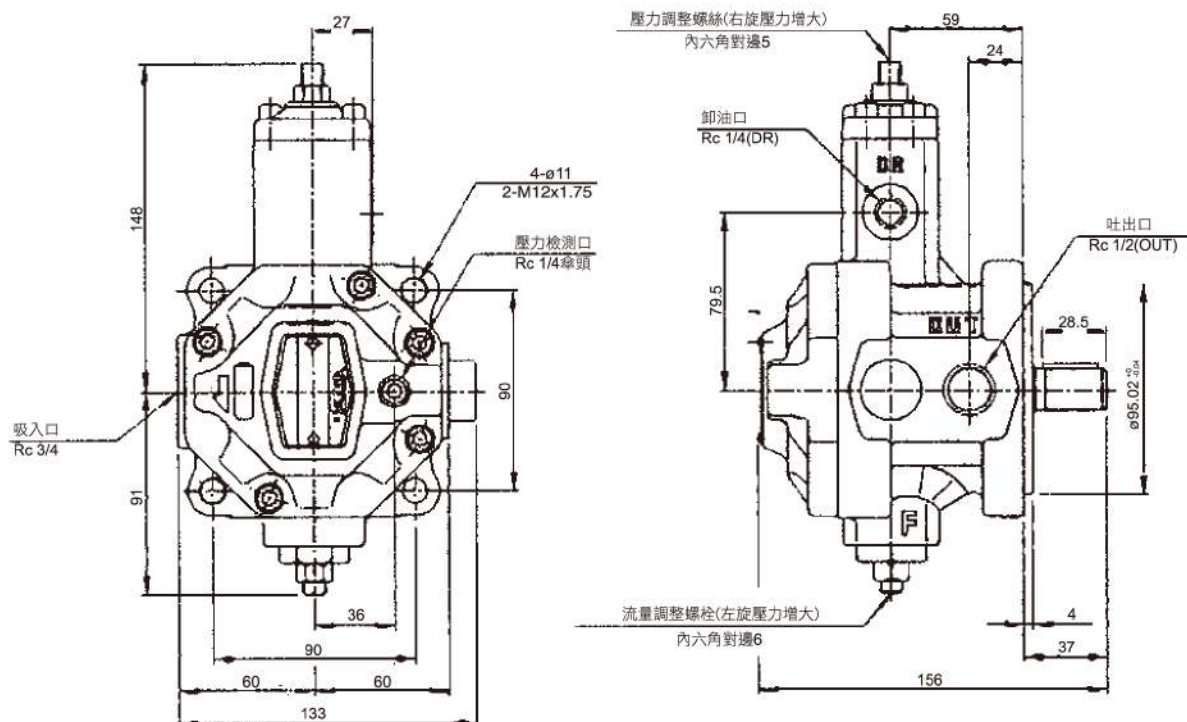
系列號碼 Serial no.

規格

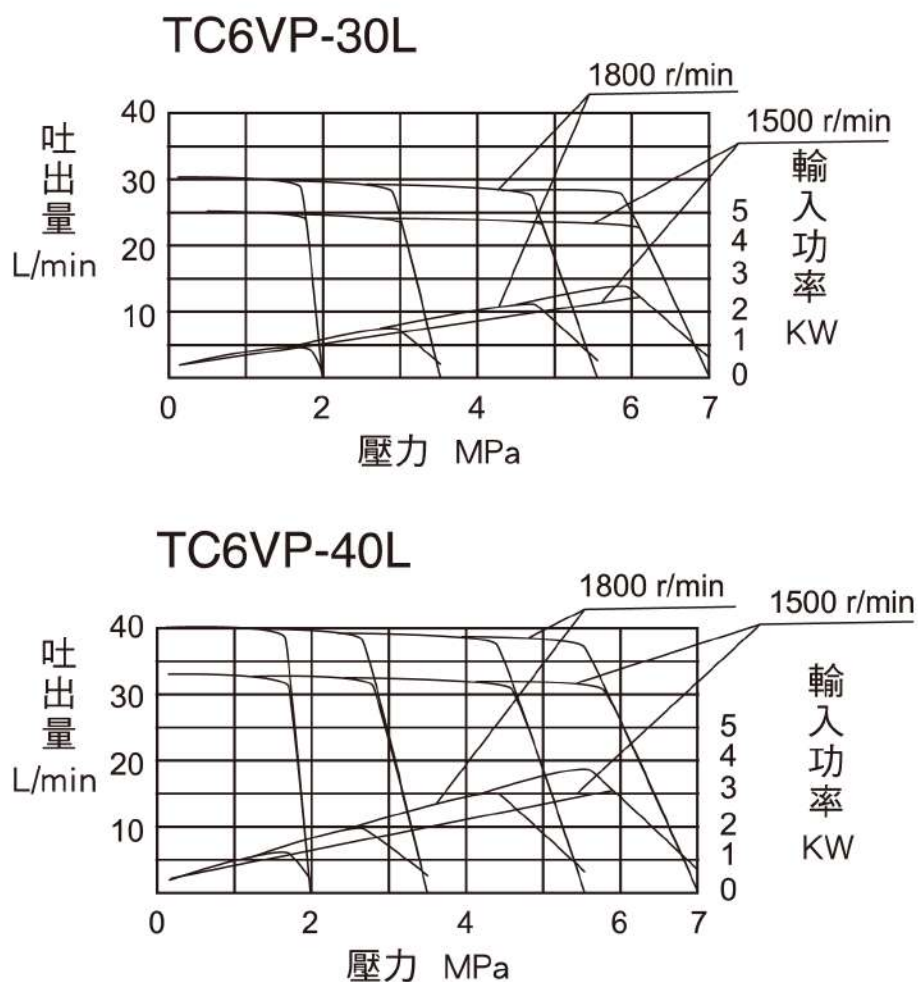
SPECIFICATIONS

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.
TC6VP-F23	23 l/min	5~18 bar	1800 rpm	800 rpm
TC6VP-F26	26 l/min	15~35 bar		
TC6VP-F30	30 l/min	30~55 bar		
TC6VP-F40	40 l/min	50~70 bar		

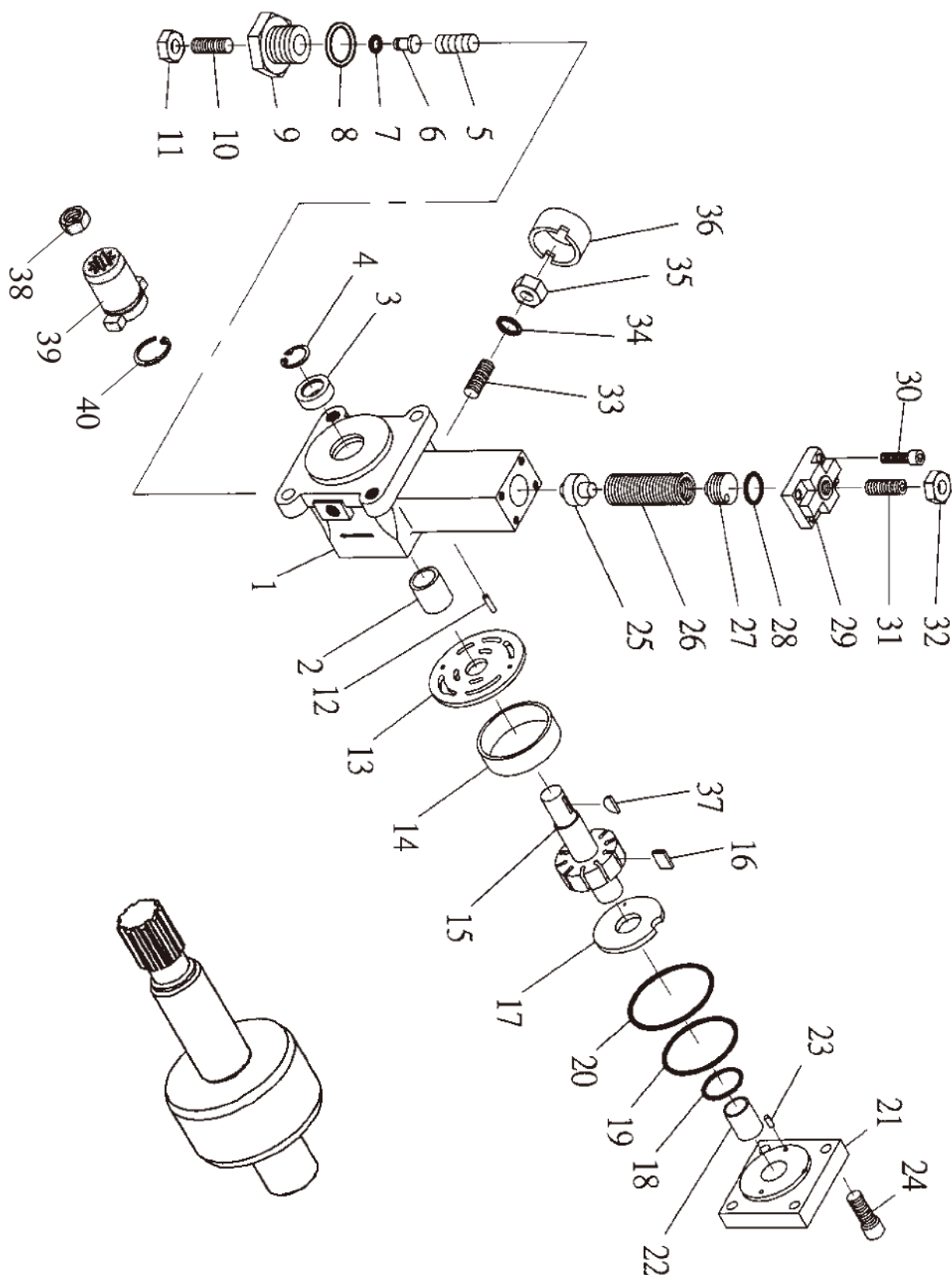
■ 尺寸圖 DIMENSIONS



■ 性能曲線圖 PERFORMANCE CURVE



分解圖 / DISASSEMBLY FIG:



零件表

PARTS LIST

(TC6VP-F23/F26/F30/F40)

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	齒輪梅花轉子/Gear-revolver或半圓鍵轉子/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
NO.38	六角螺帽	1	M10xP1.5
NO.39	連軸器	1	
NO.40	孔用C型扣環	1	R24