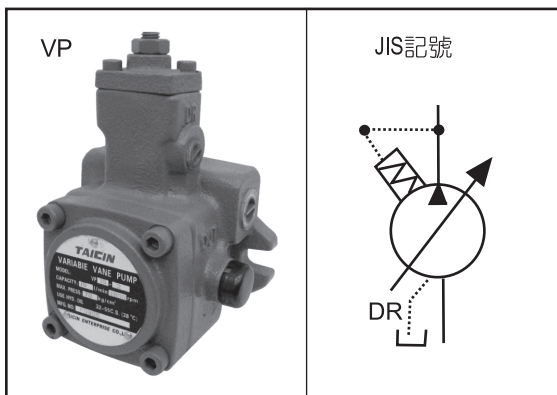




◆特性

1. 高效率。
2. 低噪音。
3. 操作容易。
4. 廣泛使用。

◆Description

1. High efficiency.
2. Low noise level.
3. Easy operation.
4. Widely used

■ 規格 Specification

型號 Model Number	吐出量(L/min) Delivery 1800rpm	回轉數(rpm) Rated speed	最高設定壓(kgf/cm ²) Rated Pressure
VP-15	15	Max.1800 Min. 800	70
VP-20	20		
VP-30	30		
VP-40	40		

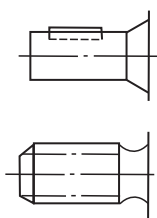
◎ 形式記號說明 Nomenclature

VP	15	--	3	--	C	--	※
1	2		3		4		5

1 系列名稱 Series : VP

2 流量 Delivery

15:15 L/min 20:20 L/min
30:30 L/min 40:40 L/min



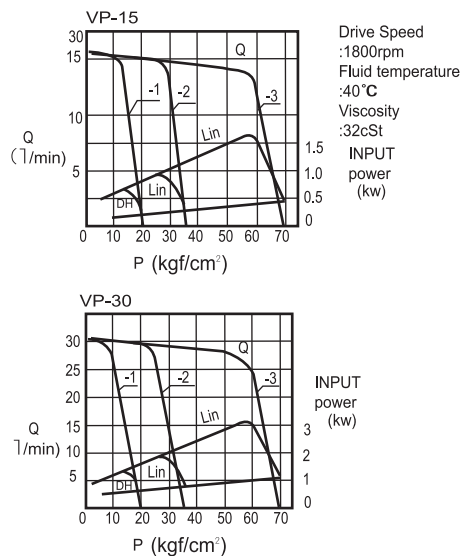
3 壓力調整範圍 Pressure Range

1:10-25 kgf/cm²
2: 20-55kgf/cm²
3: 30-70kgf/cm²

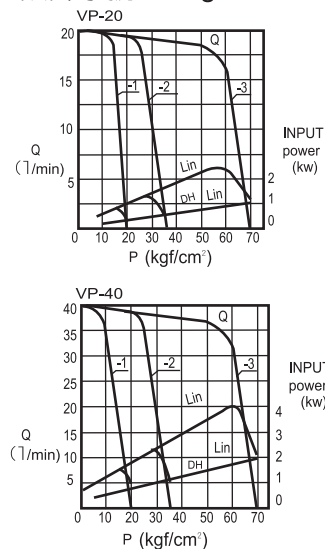
4 軸心形狀 Shaft type

A: 平行軸 § 12.7 Straight shaft
C: 平行軸 § 15.875 Straight shaft
PF: 梅花九齒軸和特殊油封
Spline shaft and option shaft seal

■ 性能曲線 Performance



5 設計序號 Design number

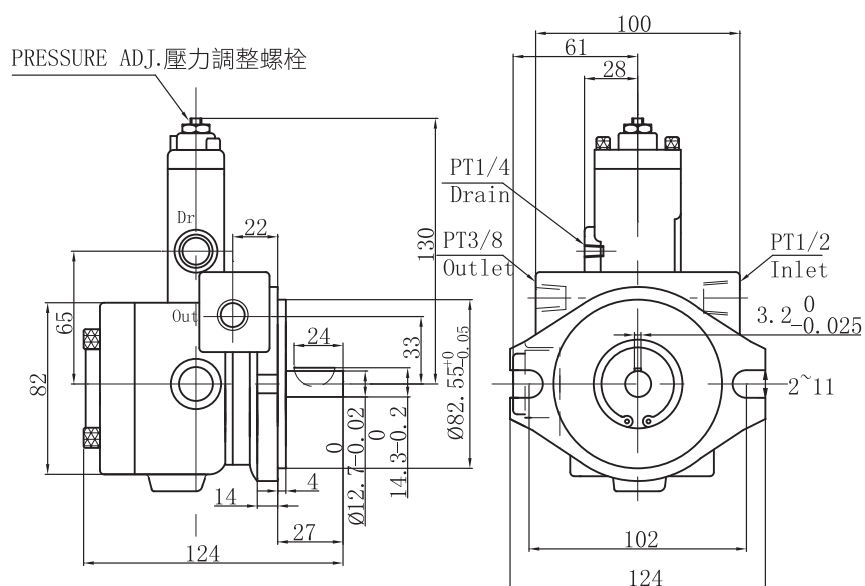


外型尺寸圖 Unit Dimensions

VP15/20 鍵尺寸圖 Unit Dimensions

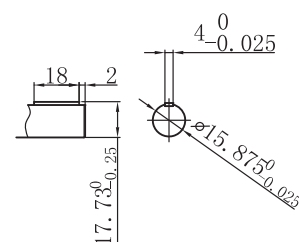
鍵式主軸

半月鍵式尺寸 "A" type



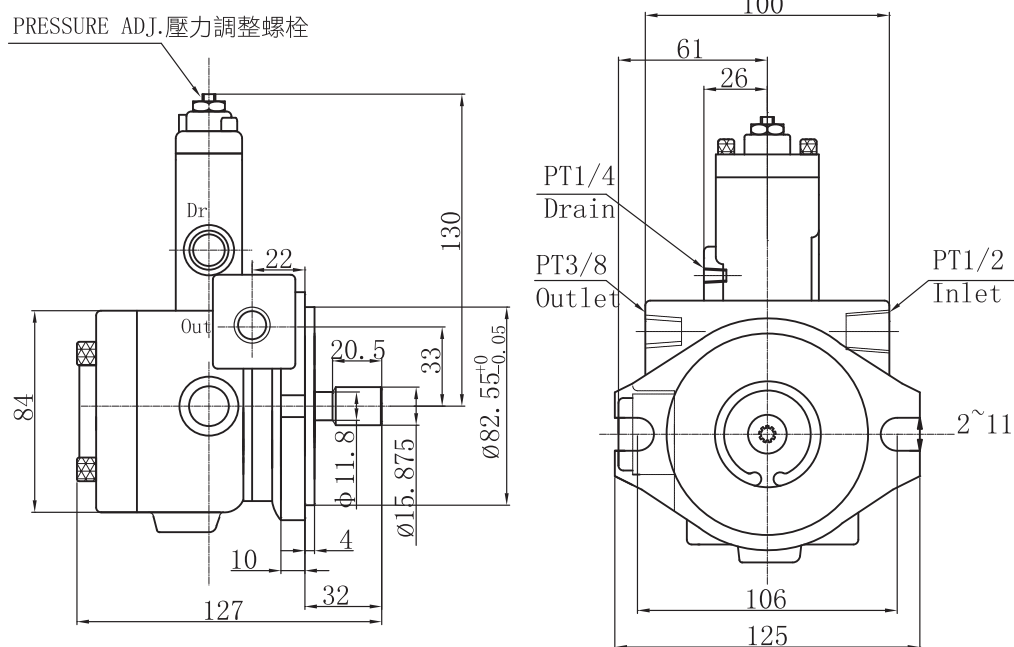
"C" type

備註：
直銷鍵式尺寸



Dimension:m/m
Weight: 5.2kgs

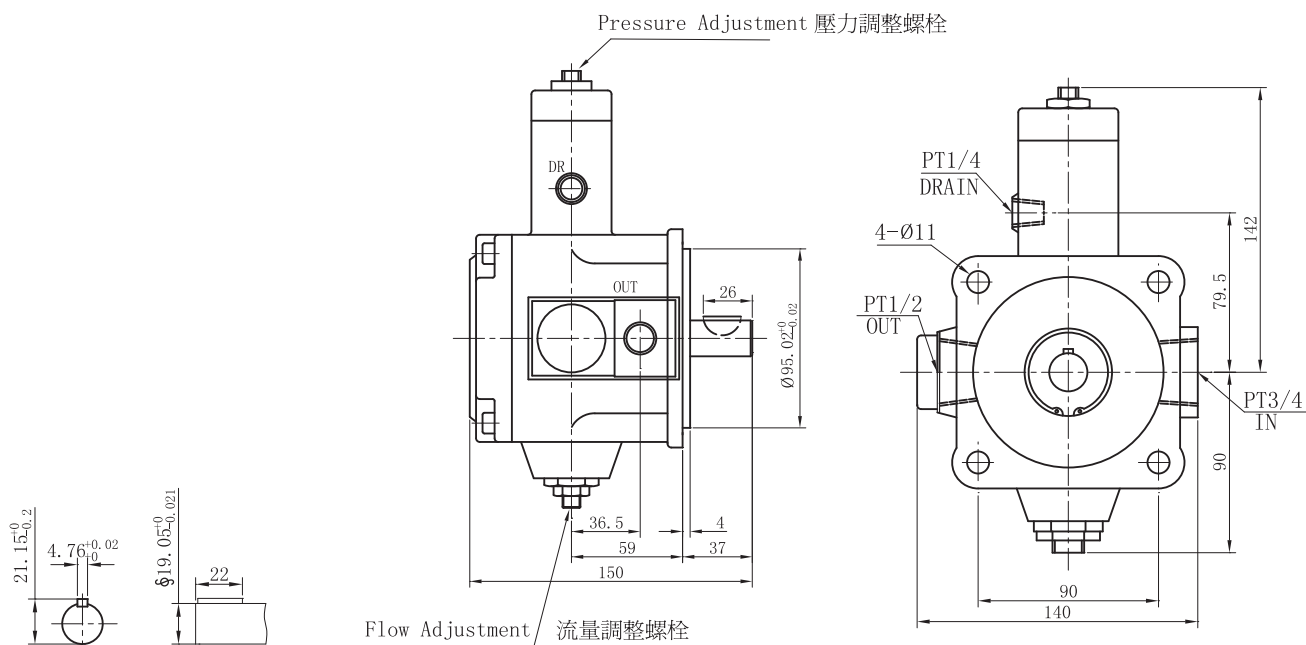
VP15/20 花鍵軸 Spline 9 teeth shaft



模數 Model	=D.P.16/32
壓力角 Pressure angl	=30°
齒數 Teeth	=9
節圓直徑 Diameter	=φ 14.288
最大直徑 Maxi. Dia.	=φ 15.875
最小直徑 Mini. Dia.	=φ 11.8
測量徑距 Measuring distance of dia.	=φ 16.5 (pin φ 2.25)

Dimension:m/m
Weight: 5.2kgs

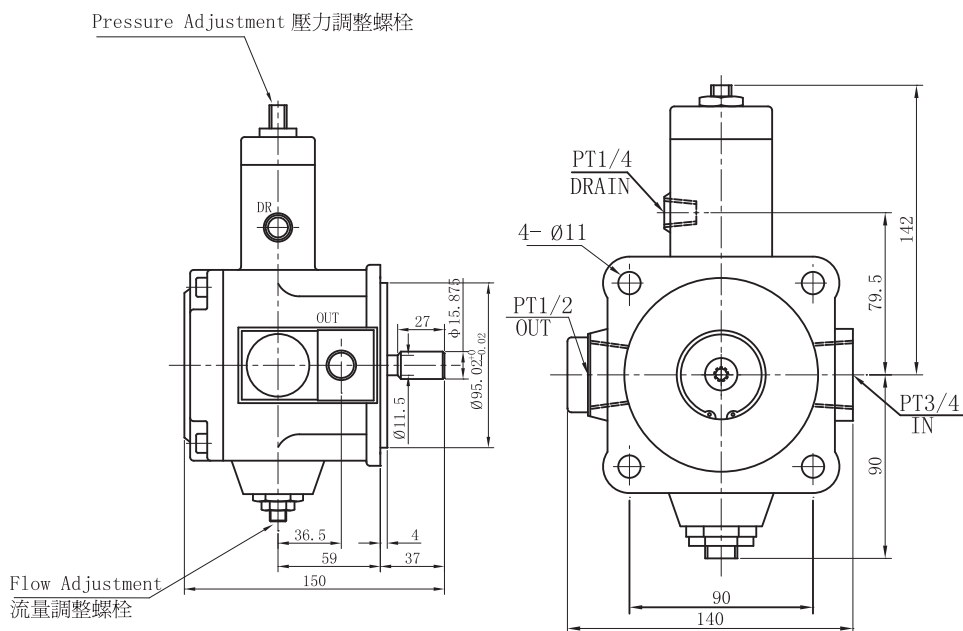
VP30/40 平行鍵軸 Straight shaft



備註：
直銷鍵式尺寸
Dimension of straight pin key

Dimension:m/m
Weight: 9.5kgs

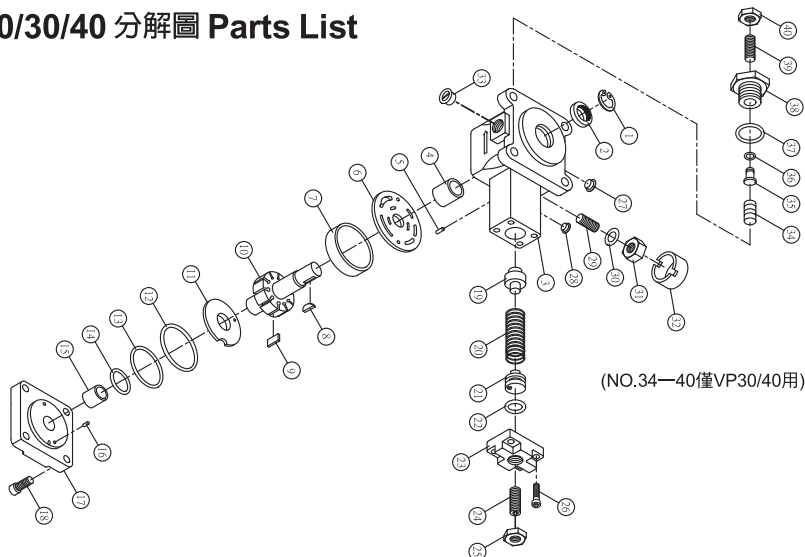
VP30/40 花鍵軸 Spline 9 teeth shaft



模數 Model	=D.P.16/32
壓力角 Pressure angl	=30°
齒數 Teeth	=9
節圓直徑 Diameter	= $\phi 14.288$
最大直徑 Maxi. Dia.	= $\phi 15.875$
最小直徑 Mini. Dia.	= $\phi 11.8$
測量徑距 Measuring distance of dia.	= $\phi 16.5$ (pin $\phi 2.25$)

Dimension:m/m
Weight: 9.5kgs

VP-15/20/30/40 分解圖 Parts List



VP-15/20 零件表 Psrat List

Item	Description	Item	Description
1	扣環 Retainer ring	21	調壓彈簧座 Spring post
2	油封 Oil seal	22	O型環 O ring
3	泵本體 Pump housing	23	小蓋 Cover
4	無油軸承 Dry bearing	24	六角沉頭螺絲 Bolt
5	定位銷 Locking pin	25	螺帽 Screw nut
6	前分流板 Front port plate	26	內六角螺絲 Bolt
7	凸輪環 Cam ring	27	塑膠塞 Plug
8	半圓鍵 Woodruff key	28	塑膠塞 Plug
9	葉片 Vane	29	六角沉頭螺絲 Bolt
10	轉子 Rotor	30	O型環 O ring
11	后分流板 Rear port plate	31	螺帽 Screw nut
12	O型環 O ring	32	固定套 Eccentric sleeve
13	O型環 O ring	33	塑膠塞 Plug
14	O型環 O ring		
15	無油軸承 Dry bearing		
16	定位銷 Locking pin		
17	大蓋 Cover		
18	內六角螺絲 Bolt		
19	調壓彈簧座 Spring post		
20	彈簧 Spring		

VP-30/40 零件表 Psrat List

Item	Description	Item	Description
1	扣環 Retainer ring	21	調壓彈簧座 Spring post
2	油封 Oil seal	22	O型環 O ring
3	泵本體 Pump housing	23	小蓋 Cover
4	無油軸承 Dry bearing	24	六角沉頭螺絲 Bolt
5	定位銷 Locking pin	25	螺帽 Screw nut
6	前分流板 Front port plate	26	內六角螺絲 Bolt
7	凸輪環 Cam ring	27	塑膠塞 Plug
8	半圓鍵 Woodruff key	28	塑膠塞 Plug
9	葉片 Vane	29	六角沉頭螺絲 Bolt
10	轉子 Rotor	30	O型環 O ring
11	后分流板 Rear port plate	31	螺帽 Screw nut
12	O型環 O ring	32	固定套 Eccentric sleeve
13	O型環 O ring	33	塑膠塞 Plug
14	O型環 O ring	34	活塞 Piston
15	無油軸承 Dry bearing	35	柱塞 Plug screw
16	定位銷 Locking pin	36	O型環 O ring
17	大蓋 Cover	37	O型環 O ring
18	內六角螺絲 Bolt	38	塞頭 Plug
19	調壓彈簧座 Spring post	39	六角沉頭螺絲 Bolt
20	彈簧 Spring	40	螺帽 Screw nut