

單聯可變吐出量葉片泵



商品特性 Product Description

- 省馬力、低噪音。
Save horse power and low noise level.
- 最高使用壓力70kgf/cm²(1800p.s.i.)。
Maximum working pressure up to 70kgf/cm²(1800p.s.i.)
- 不易生熱、耐磨耗。
Wear and heat resistance.
- 高容積效率。
High volumetric efficiency.
- 運轉圓滑、作動穩定，特別適用工作機械、專用機械。
Smooth running and stable operation particular suitable for machine tools and single-purpose machines.

商品型號 Order Code

		PVF	12	70	10	S
		0	1	2	3	4
0	型號 MODEL PVF					
1	排量 Displacement 8.12.15.20.30.40 l/min					
2	壓力範圍 Pressure Range 20: 8~20 bar 35: 15~35 bar 55: 30~55 bar 70: 50~70 bar					
3	設計型號 Design Code					
4	主軸編號 Shafts code 無標記 Omlt: 半圓鍵心軸 Woodruff key S: 花鍵心軸 Splined shafts					

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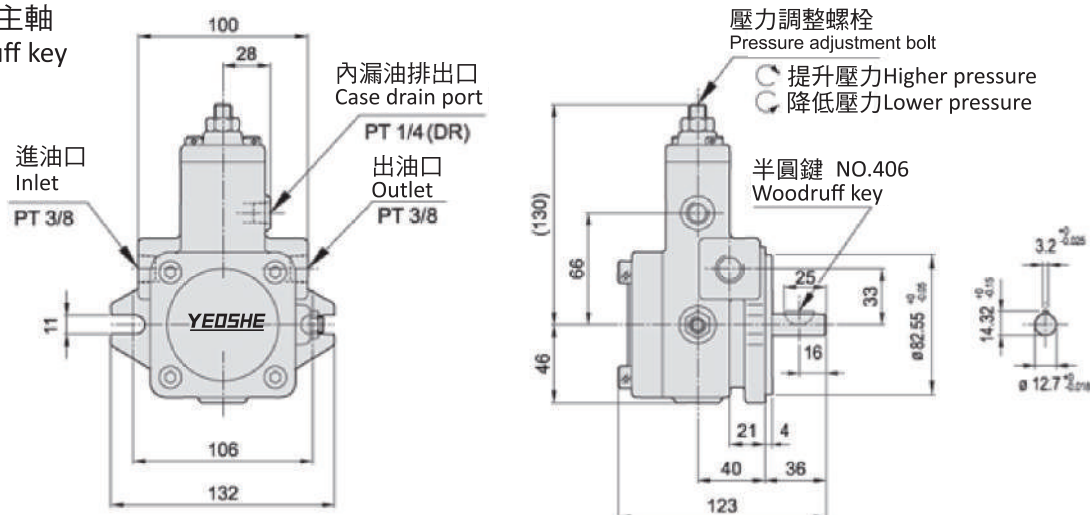
Variable Displacement Vane Pumps-VPF

規格說明 Specification

型號 Model	記號/吐出量 Code/Outlet flow(L/min)	幾何排量 Geometric displ.(cm ³ /rev)	壓力範圍 Pressure Range (kgf/cm ²)	迴轉 Speed (rpm)	重量 Weight (kg)
PVF- 8 ※ ※ - 10	8	5	20: 8~20 35: 15~35 55: 30~55 70: 50~70	Max:1800 Min:800	5
PVF-12 ※ ※ - 10	12	7			6
PVF-15 ※ ※ - 10	15	8			
PVF-20 ※ ※ - 10	20	12			
PVF-30 ※ ※ - 10	30	16			9
PVF-40 ※ ※ - 10	40	22			

尺寸圖 Dimension (unit: mm)

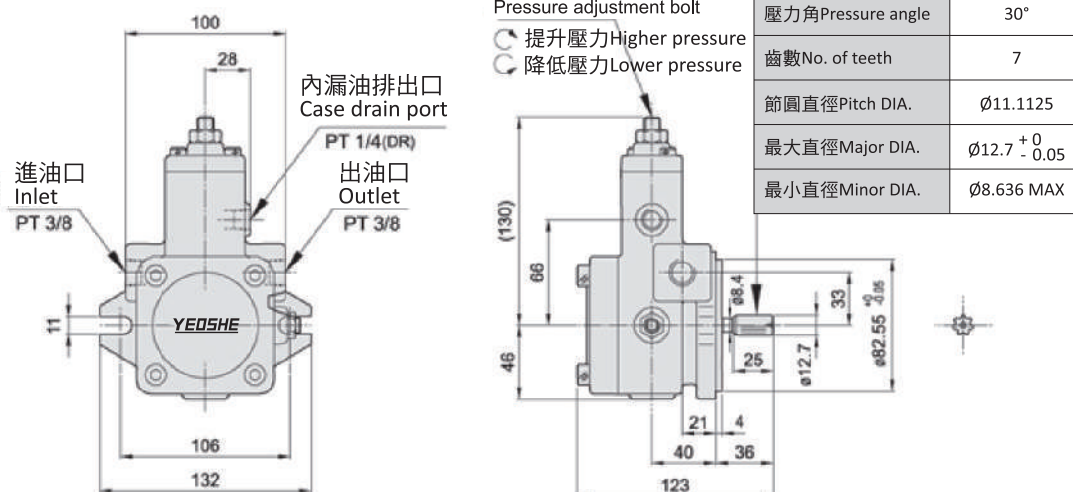
PVF- 8(12) ※ ※ - 10

半圓鍵主軸
Woodruff key

備註:此型式，未附流量調整

Note: Above type, without flow adjustment equipment.

PVF- 8(12) ※ ※ - 10

花鍵主軸
Splined shafts

備註:此型式，未附流量調整

Note: Above type, without flow adjustment equipment.

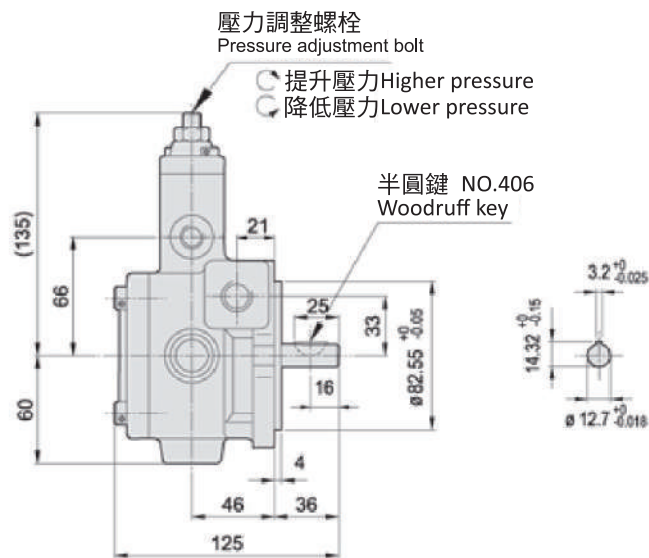
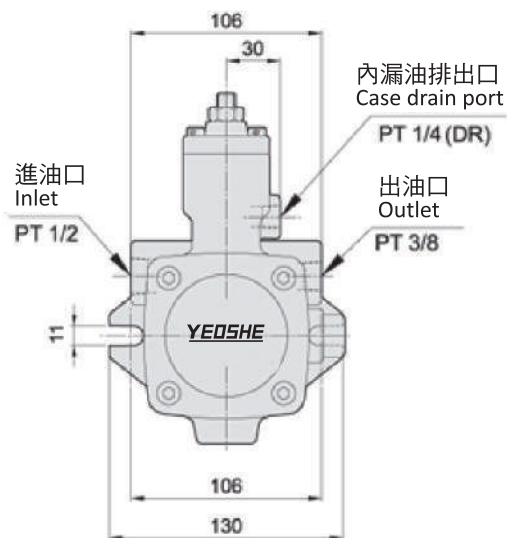
單聯可變吐出量葉片泵

尺寸圖 Dimension (unit:mm)

PVF- 15(20) ※※- 10

半圓鍵主軸

Woodruff key



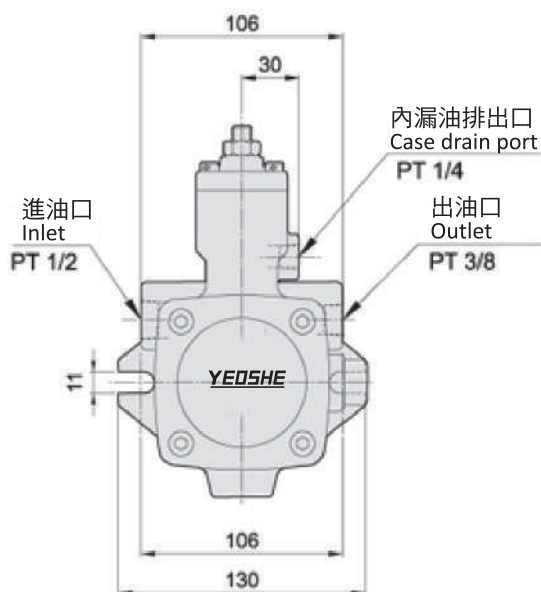
備註: 此型式, 未附流量調整

Note: Above type, without flow adjustment equipment.

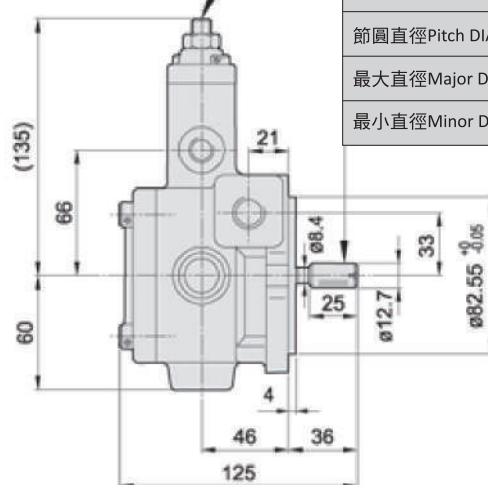
PVF- 15(20) ※※- 10

花鍵主軸

Splined shafts

壓力調整螺栓
Pressure adjustment bolt

提升壓力 Higher pressure
降低壓力 Lower pressure

依美國ANSI B92.1規範, 精度等級5級
According to the rules of USA ANSI B92.1,
the precision grade is five.

模數Module	D.P. 16/32
壓力角Pressure angle	30°
齒數No. of teeth	7
節圓直徑Pitch DIA.	Ø11.1125
最大直徑Major DIA.	Ø12.7 ⁺⁰ / _{-0.05}
最小直徑Minor DIA.	Ø8.636 MAX.

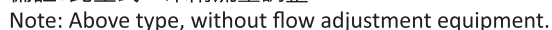
備註: 此型式, 未附流量調整

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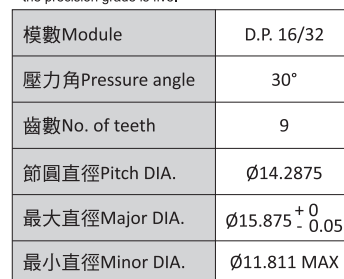
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Variable Displacement Vane Pumps-VPF

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Splined shafts



Note: Above type, without flow adjustment equipment.