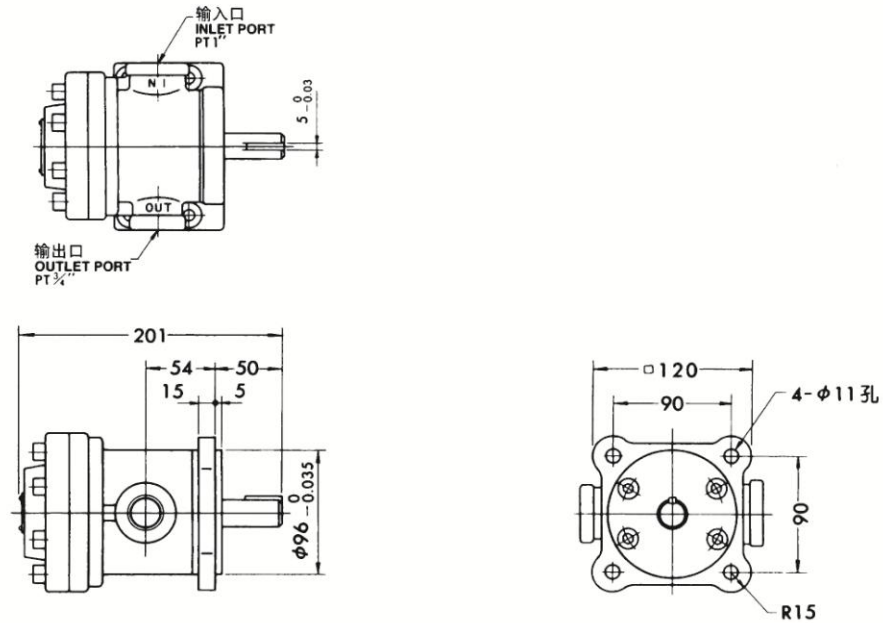
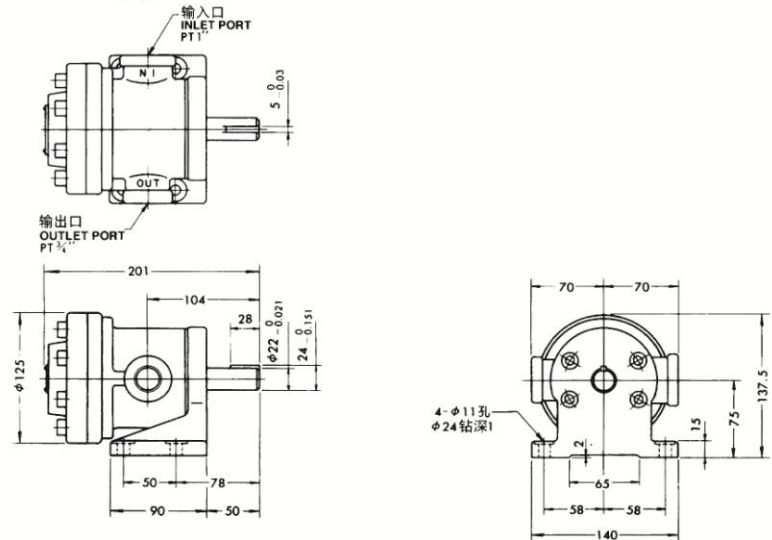


尺寸圖/DIMENSIONS:

50T 法兰式 Flange Type

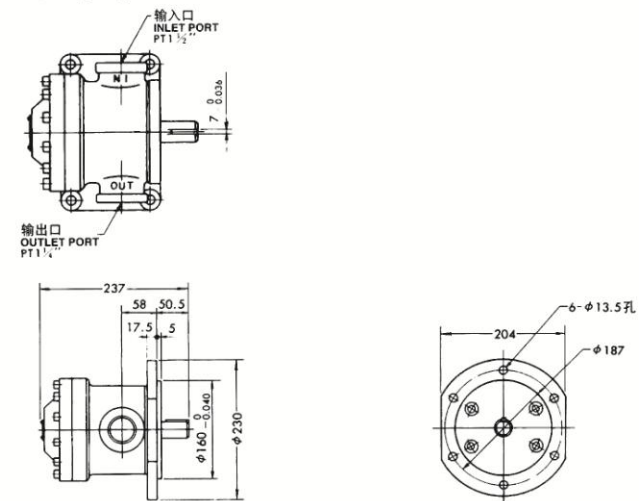


50T 脚座式 Lug Type

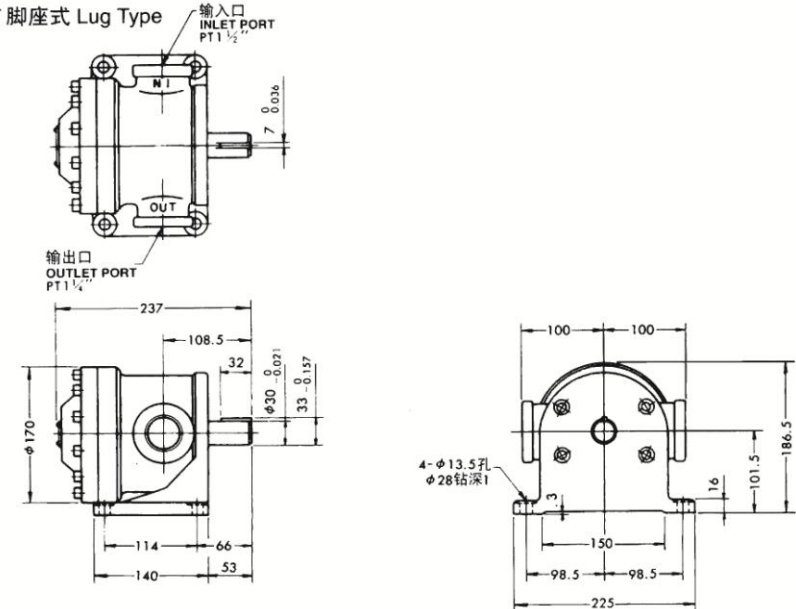


尺寸圖/DIMENSIONS:

150T 法兰式 Flange Type



150T 脚座式 Lug Type





共用同一心軸及馬達，節省空間。
 阻抗低之吸入口設計，運轉滑順，穩定性高，嘈音

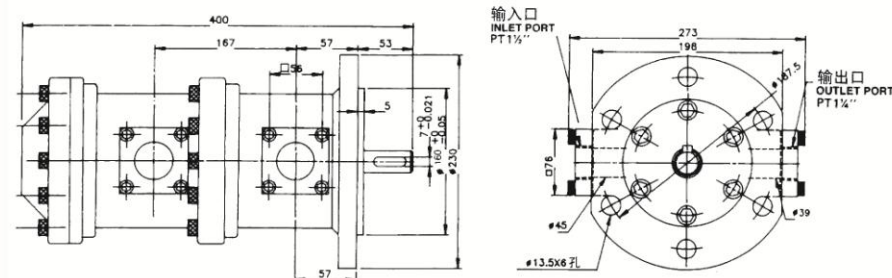
Equipped with forward–reverse rotating and 22 mm shaftdia, etc., for customer to select (In general, shaft dia 19mm).

150 FF- ※-※-※ ※ ※ - 02

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)
回轉方向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(葉端Cover end)
150T: 48, 61, 75, 94, 116 (C. C/rev.)
吐出能力Delivery capacity(軸端Shaft end)
150T: 48, 61, 75, 94, 116 (C. C/rev.)
接續方式Connecting type
T: Piping type (接管式)
F: flange type (法蘭式)
系列號碼Serial no.

型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure (kgf/cm ²)1000	額定速度 Rated speed		
	回轉速度(rpm)Running speed					最高 Max.	最低 Min.	
	1000	1200	1500	1800				
150T-48	48.3	57.9	72.4	86.9	90	1800	900	
150T-61	61.5	73.8	92.2	110.0	90	1800		
150T-75	75.5	90.6	113.2	135.9	90	1500		
150T-94	94.2	113.0	141.3	—	70	1500		
150T-116	116.3	139.6	—	—	70	1200		
150T-48	48.3	57.9	72.4	86.9	90	1800		
150T-61	61.5	73.8	92.2	110.7	90	1800		
150T-75	75.5	90.6	113.2	135.9	90	1500		
150T-94	94.2	113.0	141.3	—	70	1500		
150T-116	116.3	139.6	—	—	70	1200		

150F + 150F 法兰式 Flange Type



Technical drawing of the 4-13.5 PL valve, showing front and top views with dimensions and labels.

Front View (Left):

- Overall width: 400
- Distance from left face to first port center: 167
- Distance between first and second port centers: 57
- Distance from second port center to right face: 53
- Port diameter: $\varnothing 56$
- Port thread: $4-M10 \times 1.5P$
- Port center-to-center distance: 114
- Port diameter: $\varnothing 30 \pm 0.021$
- Port diameter: $\varnothing 33 \pm 0.16$
- Port diameter: $\varnothing 13$

Top View (Right):

- Overall width: 273
- Distance from left face to first port center: 199
- Distance from right face to first port center: 185.6
- Port diameter: $\varnothing 76$
- Port diameter: $\varnothing 39$
- Port diameter: $\varnothing 45$
- Port diameter: $\varnothing 30$
- Port diameter: $\varnothing 17$
- Port diameter: $4-M13.5 PL$
- Port diameter: $4-M25.4$

Labels:

- 输入口 INLET PORT PT 1½"
- 输出口 OUTLET PORT PT 1½"



訂購索引/ORDERING INDEX:

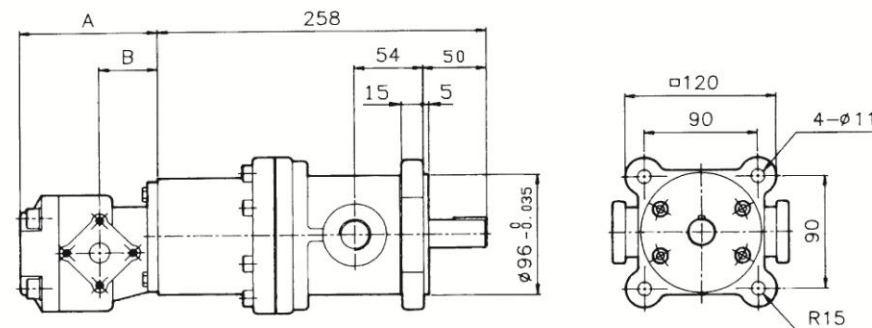
※	T	※	※	※	※	G	※	30
連接方式: Connection type 30: 軸徑30mm, D: 軸徑22mm, X: 軸徑19.05mm 30: shaft diameter: 30mm; D: shaft diameter: 22mm; X: shaft diameter: 19.05mm 吐出能力Delivery cap. (齒輪泵Gear pump) PA1, PA2, PA3-----PB2, PB3, PB4, PB5 (1、19c. c/rev.) 吐出部位Discharge portion(正視泵浦軸端View from shaft end) R: 右邊Right thand L: 左邊Left hand (規格品Normal) 回轉方向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(軸端Shaft end) 50T, 07, 12, 14, 17, 20, 23, 26, 30, 36, 40, 43, C. C/rev.) 150T: 48, 61, 75, 94, 116 (C. C/rev.) 接續方式Connecting type T: Piping type (接管式) F: flange type (法蘭式) 系列號碼Serial no.								

規格/SPECIFICATIONS:

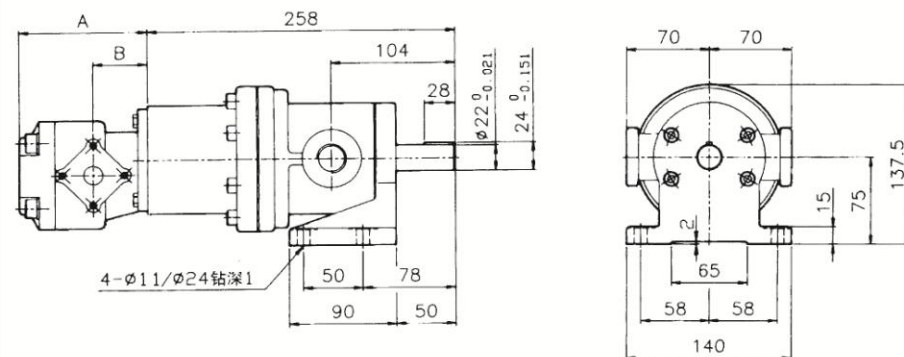
型式 Model	齒輪泵 Gear pump		輪葉泵 Vane pump		額定速度 Rated speed	
	最大壓力 Max. pres.	吐出能力 Del iv. Cap.	最大壓力 Max. pres.	吐出能力 Del iv. Cap.	最高 Max.	最低 Min.
50T-07	3000psi	1 ~ 12 C. C/rev.	1000psi	07 C. C/rev.	1800rpm	900rpm
50T-12				12 C. C/rev.		
50T-14				14 C. C/rev.		
50T-17				17 C. C/rev.		
50T-20				20 C. C/rev.		
50T-23				23 C. C/rev.		
50T-26				26 C. C/rev.		
50T-30				30 C. C/rev.		
50T-36				36 C. C/rev.		
50T-40				40 C. C/rev.		
50T-43				43 C. C/rev.		
150T-48				48 C. C/rev.		
150T-61				61 C. C/rev.		
150T-75				75 C. C/rev.		
150T-94				94 C. C/rev.		
150T-116				116 C. C/rev.		

尺寸圖/DIMENSIONS:

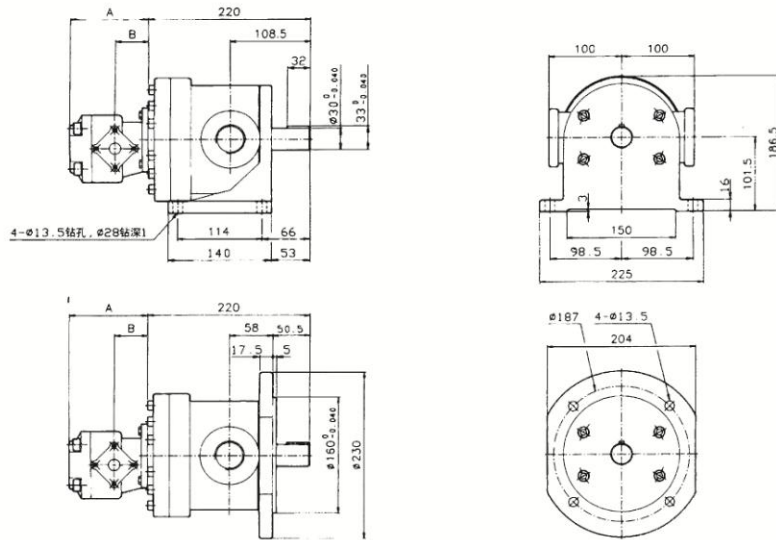
50T + PA 法蘭式 Flange Type



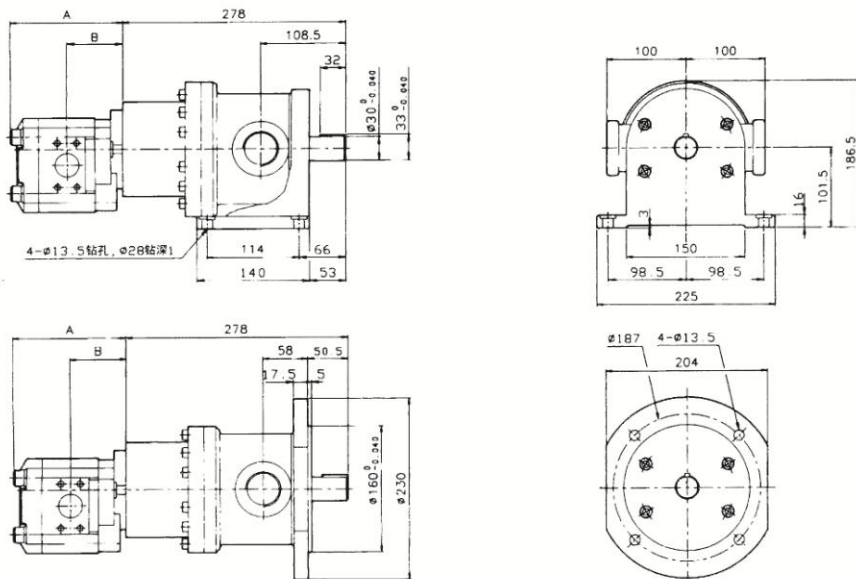
50T + PA 腳座式 Lug Type



150T + PA



150T + PB



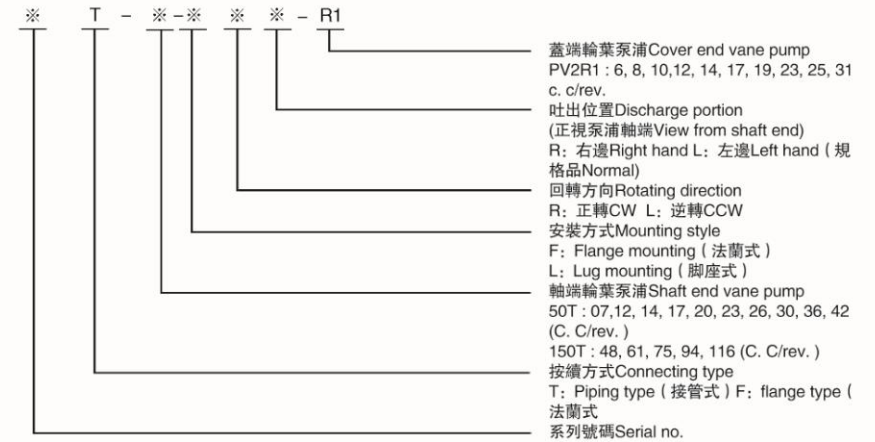
特點:

共用同一心軸，同一馬達而構成高低壓泵。
噪音小，流量大，低成本，高容積效率設計。

FEATURES:

Employed same shaft & motor and formed a hi-low pressure pump set.
Low noise level, large flow rate, low cost & hi-volumetric efficiency design.

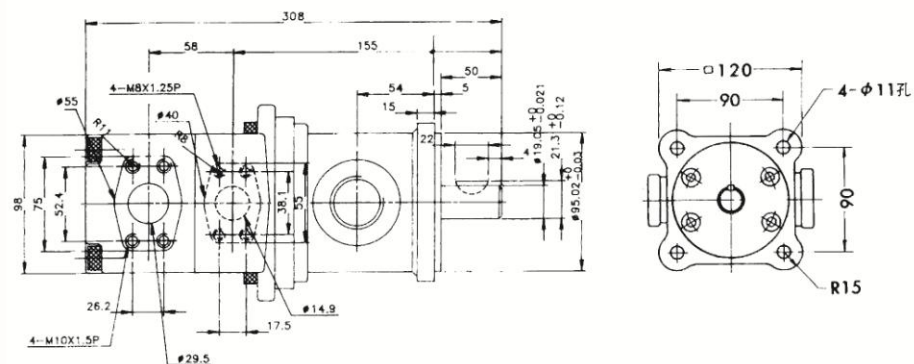
訂購索引/ORDERING INDEX:



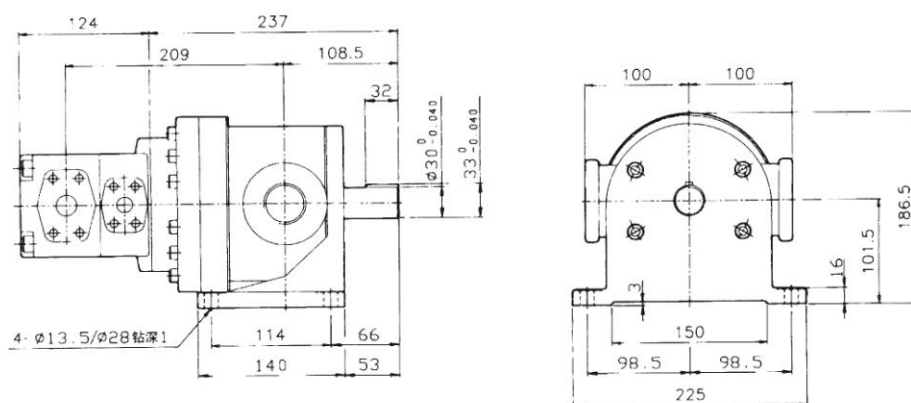
規格/SPECIFICATIONS:

型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure(kgf/cm ²)	額定速度 Rated speed	
	回轉速度(rpm)Running speed					最高 Max.	最低 Min.
	1000	1200	1500	1800			
150T-48	48.3	57.96	72.4	86.9	90	1800	900
150T-61	61.5	73.8	92.2	110.7	90	1800	900
150T-75	75.5	90.6	113.2	135.9	90	1500	900
150T-94	94.2	113.0	141.3	169	70	1500	900
150T-116	116.3	139.6	174	—	70	1200	900
PV2R1-6	6.2	7.4	9.3	11.2	210	1800	1200
PV2R1-8	8.1	9.7	12.1	14.6	245	1800	950
PV2R1-10	10.1	12.1	15.1	18.9	245	1800	950
PV2R1-12	12.2	14.6	18.3	21.9	245	1800	950
PV2R1-14	14.3	17.1	21.5	25.7	245	1800	950
PV2R1-17	17.1	20.5	25.6	30.7	245	1800	950
PV2R1-19	19.2	23.0	28.8	34.5	245	1800	950
PV2R1-23	23.3	27.9	34.9	41.9	245	1800	950
PV2R1-25	26.1	31.3	39.1	46.9	245	1800	950
PV2R1-31	31.1	37.3	46.6	55.8	245	1500	950

50T + PV2R1



150T + PV2R1



訂購索引/ORDERING INDEX:

PV2R1 - ※ - ※ - ※ ※ :

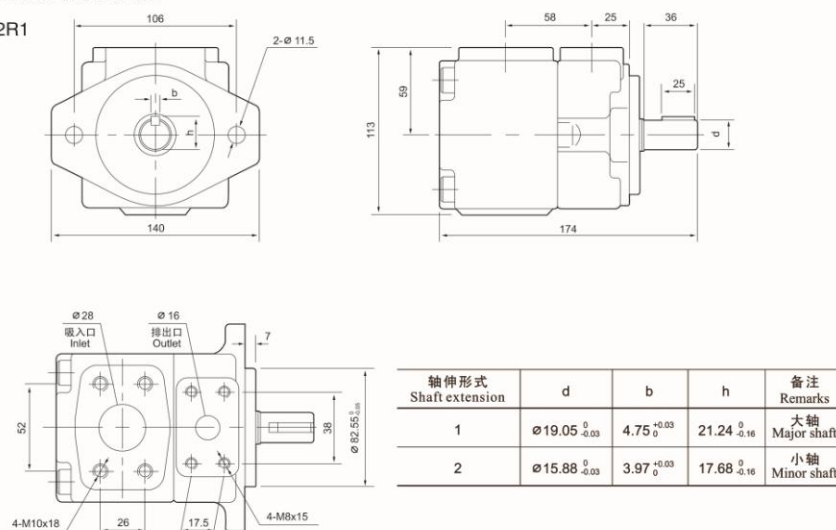
正常吐出能力Normal delivery cap.
PV2R1 : 6, 8, 10, 12, 14, 17, 19, 23, 26, 31
c. c/rev.
PV2R2 : 26, 33, 38, 41, 47, 53, 59, 65
c. c/rev.
PV2R3 : 60, 66, 76, 82, 88, 94, 108, 116,
126
c. c/rev.
系列號碼Serial no.

規格/SPECIFICATIONS:

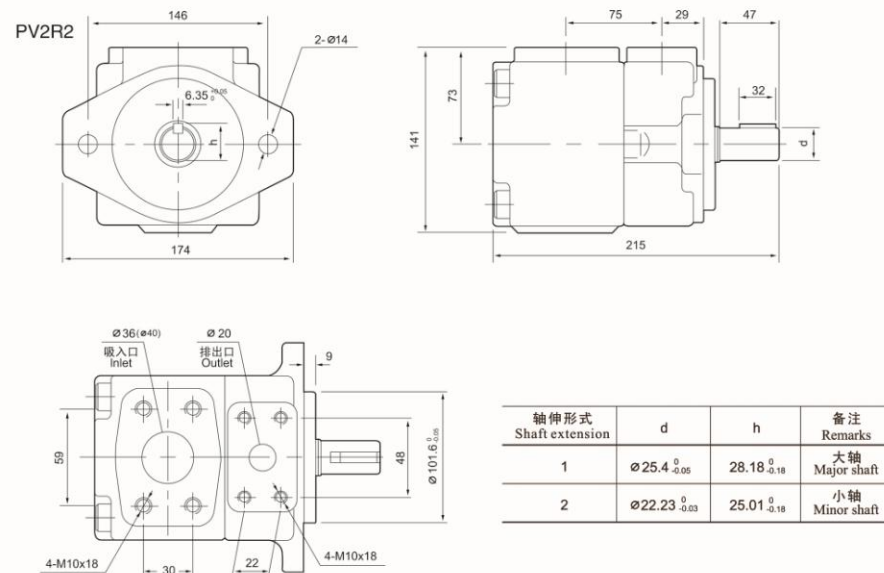
型式 Model	吐出能力 Delivery capacity				最大壓力 Max. pressure(kgf/cm ²)	額定速度 Rated speed	
	回轉速度(rpm)Running speed					最高 Max.	最低 Min.
	1000	1200	1500	1800			
PV2R1-06	6.2	7.4	9.3	11.2	210	1800	1200
PV2R1-08	8.1	9.4	12.1	14.6	210	1800	950
PV2R1-10	10.1	12.1	15.1	18.9	245	1800	950
PV2R1-12	12.2	14.6	18.3	21.9	245	1800	950
PV2R1-14	13.6	17.1	21.5	25.7	245	1800	950
PV2R1-17	16.6	20.5	25.6	0.7	245	1800	950
PV2R1-19	18.6	23.0	28.8	34.5	245	1800	950
PV2R1-23	22.7	27.9	34.9	41.9	245	1800	950
PV2R1-25	25.3	31.3	39.1	46.9	245	1800	950
PV2R1-31	31.0	37.3	46.6	----	245	1500	950
PV2R2-26	26.2	31.4	39.3	47.1	245	1800	950
PV2R2-33	33.0	38.5	48.1	57.7	245	1800	950
PV2R2-38	38.2	45.8	57.3	68.7	245	1800	950
PV2R2-41	41.3	49.2	61.5	73.8	210	1800	950
PV2R2-47	47.2	57.8	71.4	86.7	245	1800	950
PV2R2-53	53.1	63.7	79.6	95.5	245	1800	950
PV2R2-59	60.2	72.7	90.3	108.3	210	1800	950
PV2R2-65	65.3	78.3	97.9	117.5	210	1800	950
PV2R3-60	60.3	72.3	90.4	108.5	210	1800	900
PV2R3-66	66.4	79.6	99.6	119.5	210	1800	900
PV2R3-76	76.3	91.5	114.4	137.3	210	1800	900
PV2R3-85	84.5	101.4	126.7	152.1	210	1800	900
PV2R3-88	88.3	105.9	132.4	158.9	210	1800	900
PV2R3-94	93.6	113.4	141.7	170.1	210	1800	900
PV2R3-108	108.2	129.8	162.3	194.4	210	1800	900
PV2R3-116	115.6	139.3	174.1	208.9	175	1800	900
PV2R3-126	125.6	149.5	186.9	226	175	1500	900

尺寸圖/DIMENSIONS:

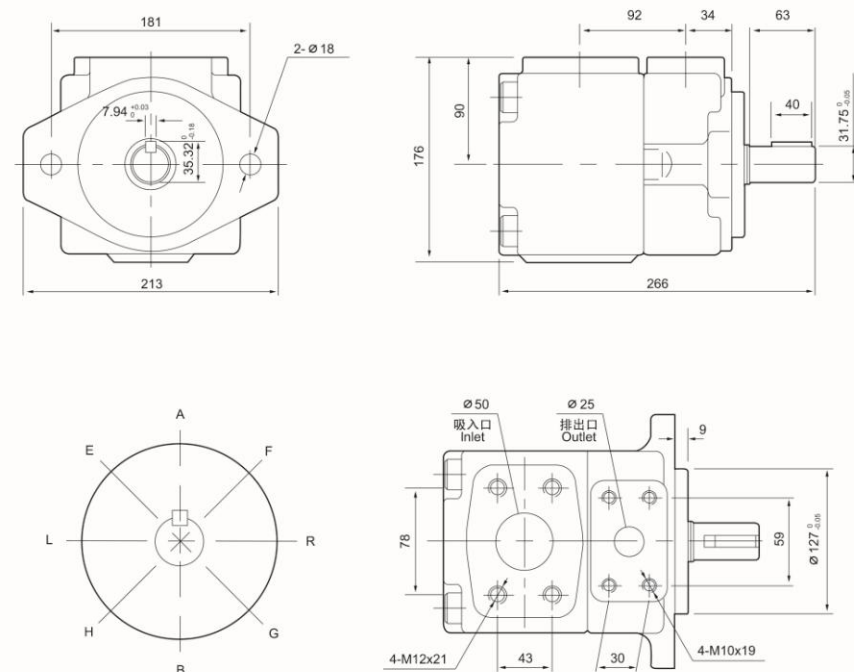
PV2R1

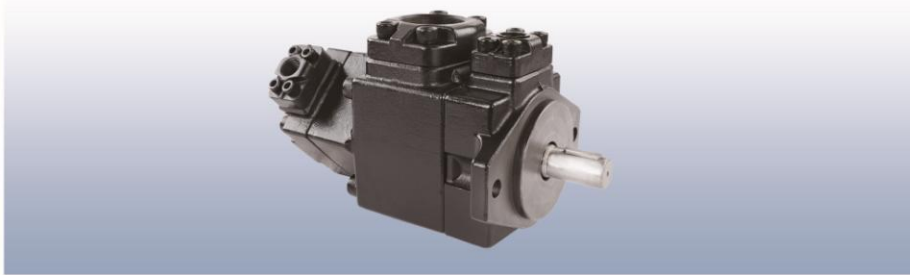


尺寸圖/DIMENSIONS:



PV2R3

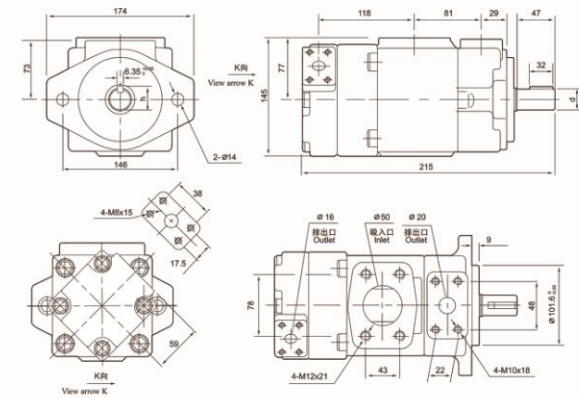




PV2R12 - ※ ※ - ※ - ※ ※ ※ - 02

PV2R12 - ※ ※ - ※ - ※ ※ ※ - 02

PV2R12



The technical drawing set includes four views of the K80 pump assembly:

- Top View (View arrow K):** Shows the hexagonal base with a central circular feature. Dimensions include overall width 213, height 90.5, inner diameter 76.4, and mounting hole positions at 35.35 and 2-Ø18.
- Side View:** Shows the profile of the pump head. Key dimensions are total length 146, distance from base to centerline 100, head diameter Ø31.75_{+0.05}, and mounting flange diameter Ø40.
- Bottom View:** Shows the underside of the pump head with six mounting holes. Dimensions include hole diameter Ø8, hole pitch 48, and distances 22 and 73.
- Front View (View arrow K):** Shows the pump head with inlet and outlet ports. Labels indicate "吸入口 Inlet" (ø20), "吐出口 Outlet" (ø75), and "吐出口 Outlet" (ø25). Mounting holes are 4-M16x25. Other dimensions include total height 108, base width 62, and mounting flange diameter Ø127_{+0.05}.