



50T+PA(HGP-2A)



50T+PB(HGP-3A)



150T+PA(HGP-2A)



150T+PB(HGP-3A)

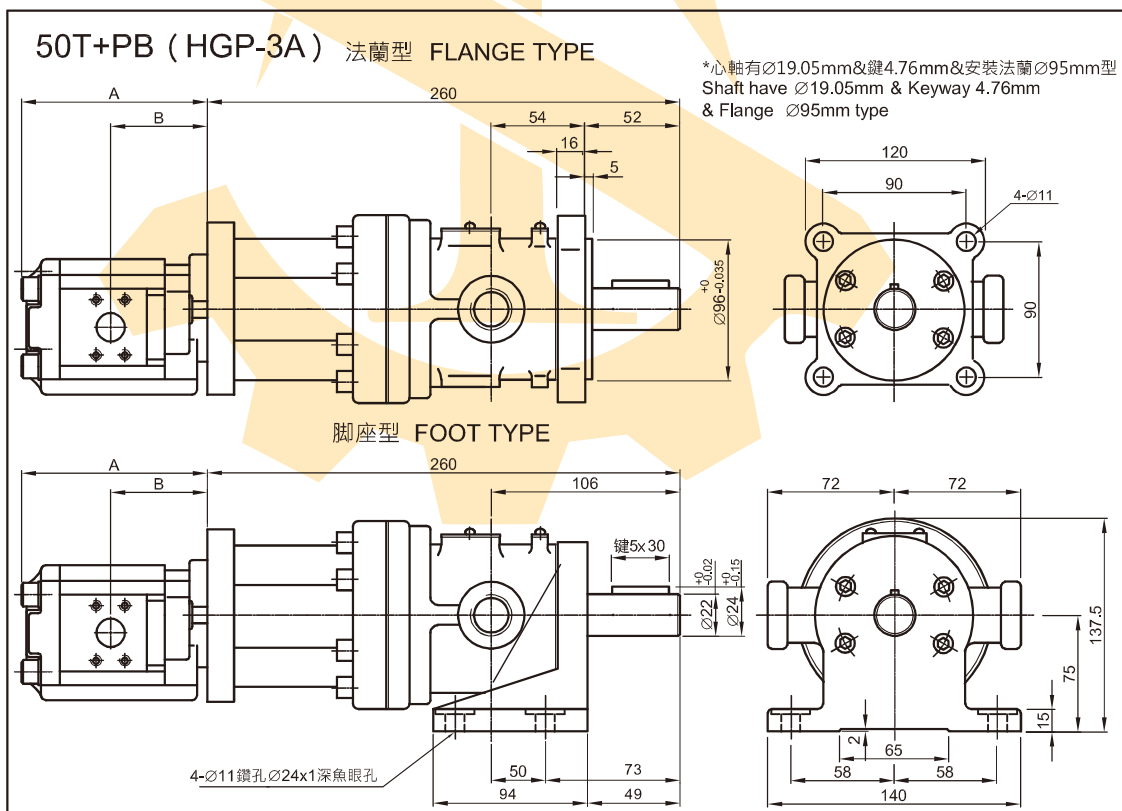
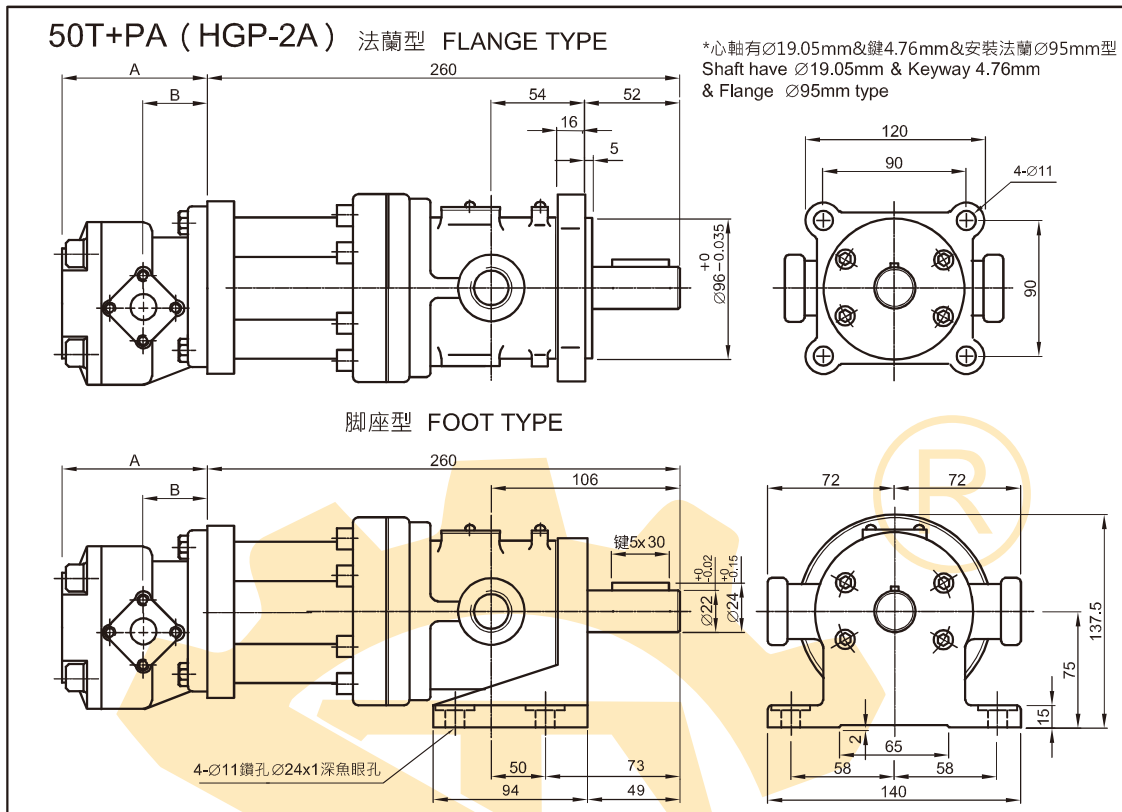
●特點 /FEATURES

1. 共用一心軸及馬達，節省空間。
2. 高低壓雙段組合幫浦，高壓幫浦可由客戶指定配合
1. Employeds common shaft & motor ; offers space saving.
2. Available for the user to pre-appoint the One-Step Pump of High Pressure and the High-Low Pump.

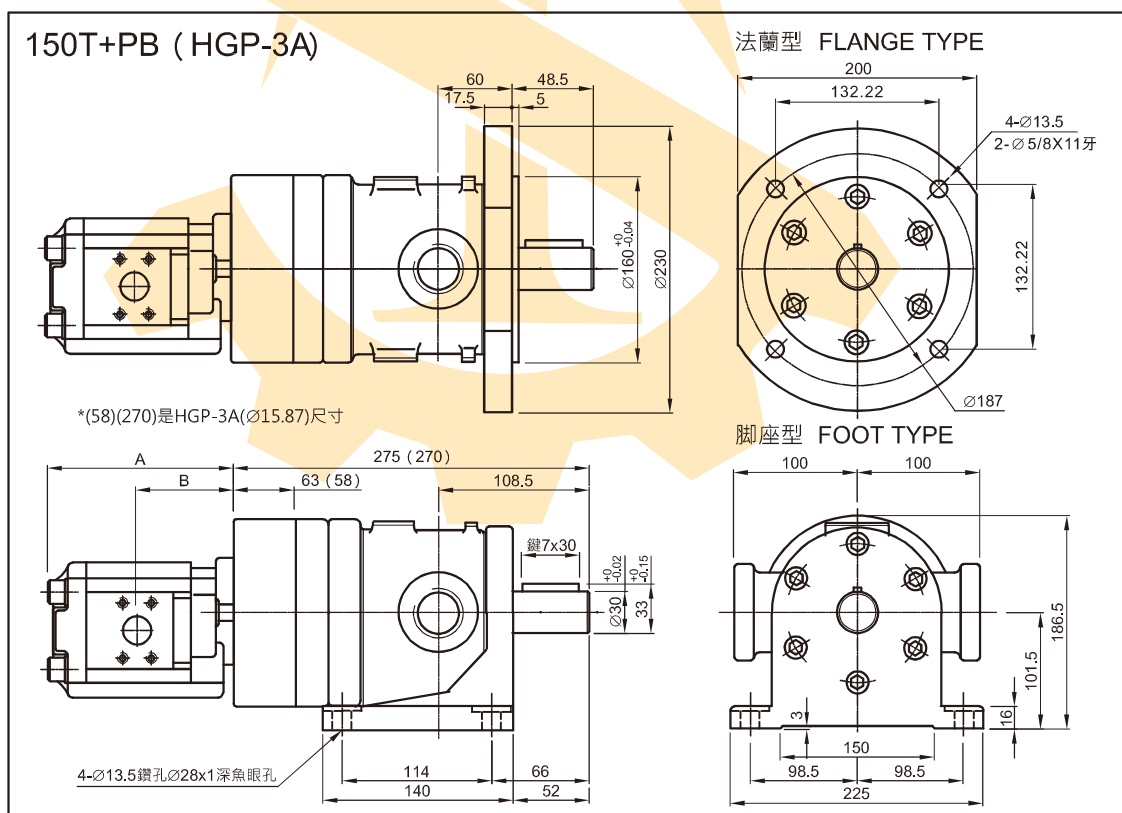
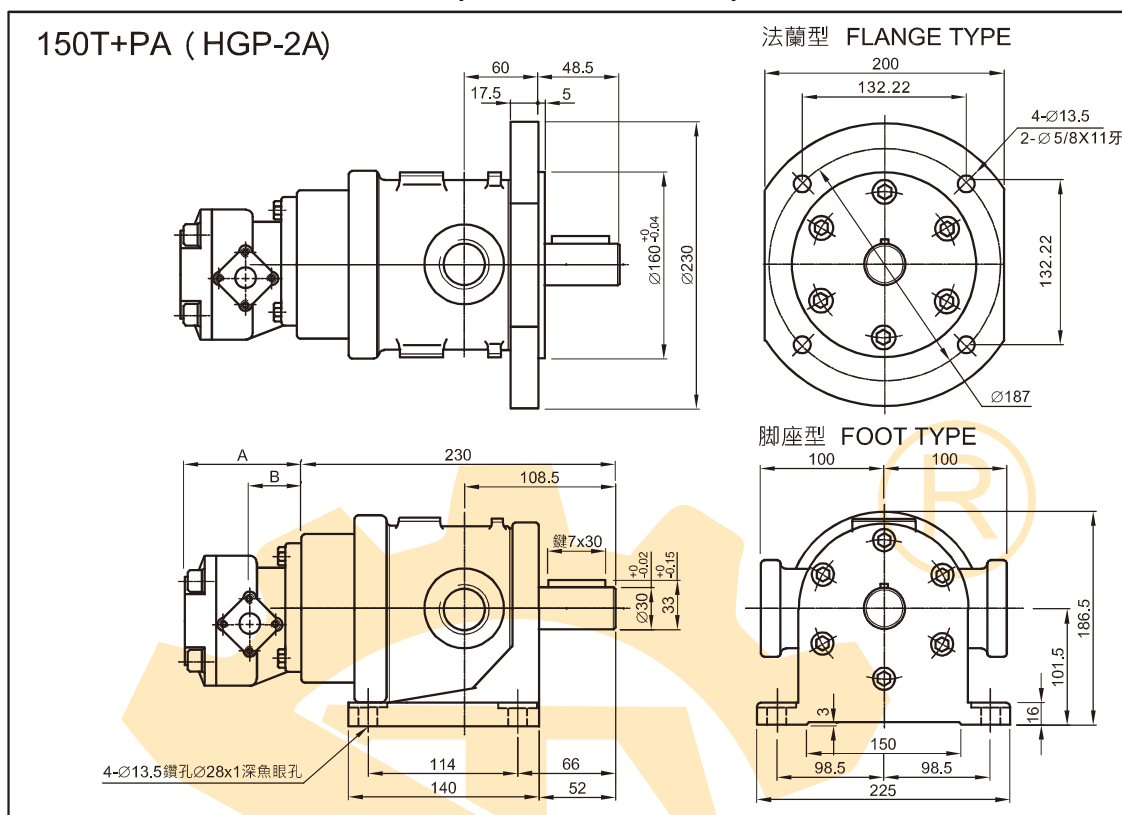
●型式號碼表示法 / MODEL NUMBER DESIGNATON

150T	-116	+S	-L	-R
型式號碼 Model	吐出容積 Delivery Capacity cc/rev	型式號碼 Model	安裝方式 Mounting Type	心軸轉向 Shaft Rotation
150T	48,61,75 94,116,126	PA K1P.HGP-2A	F : 法蘭型 Flange Type L : 腳座型 Foot Type	R : 順時針 Clockwise L : 逆時針 Counter Clockwise
	48,61,75 94,116,126 *150	PB SGP1A(φ20)		
		B5 HGP-3A(φ15.88)		
		B7 HGP-3A(φ17.46)		
		B9 HGP-3A(φ19.05)		

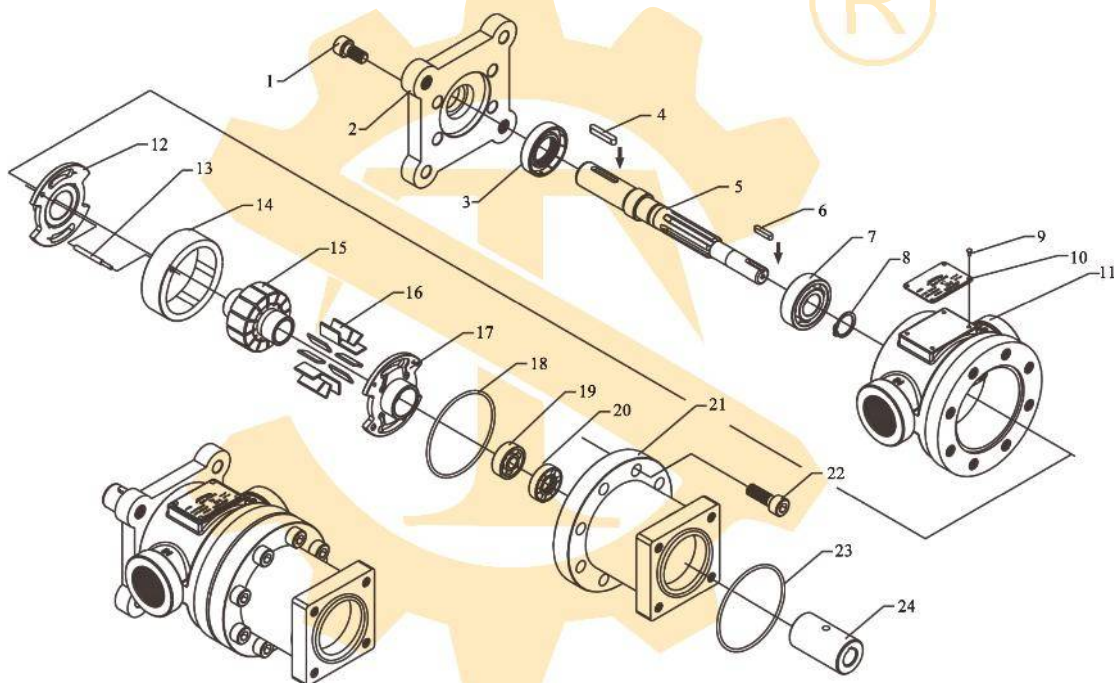
● 外觀尺寸圖 / DIMENSIONS (IN MILLIMETERS)



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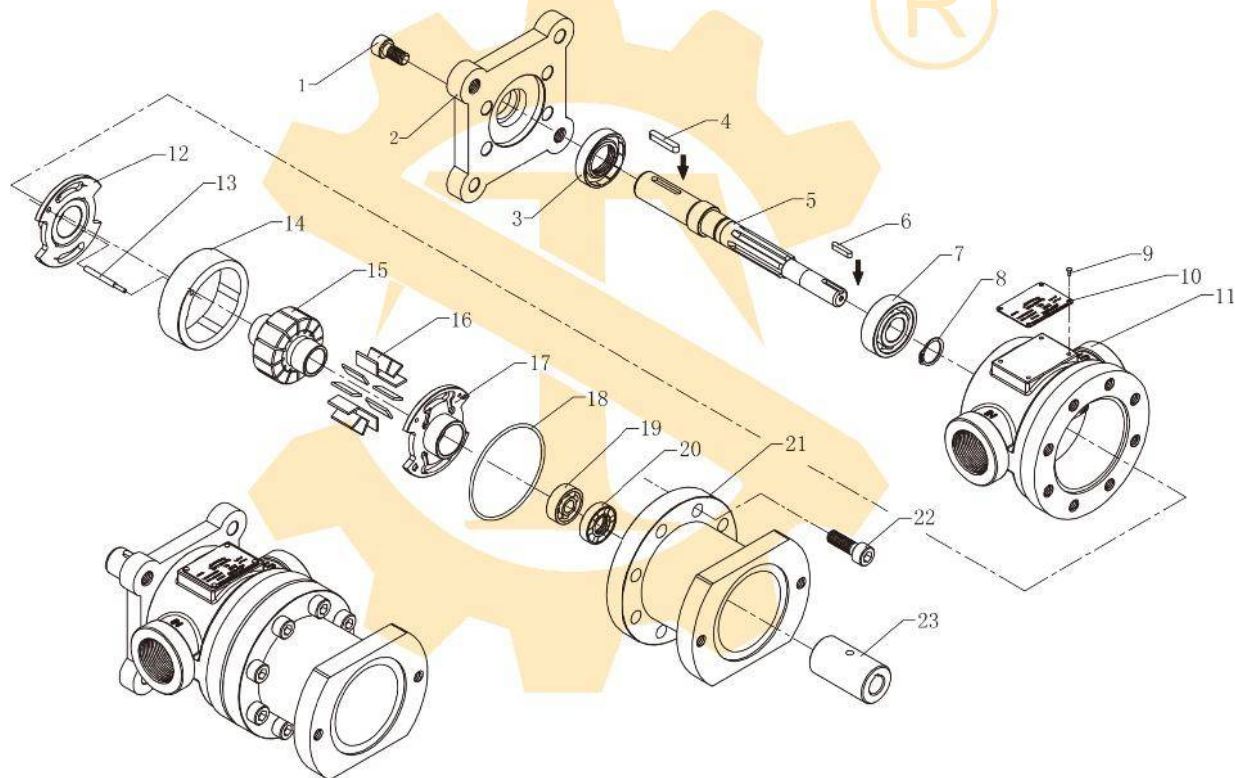
● 50T+PA-FR 分解圖 / **DISASSEMBLY FIG**



● 50T+PA-FR(LR)零件表 / **PARTS LIST**

項目 Item	內容 Description	數量 Q'ty	附註 Remarks	項目 Item	內容 Description	數量 Q'ty	附註 Remarks
1	六角沉頭螺絲 Countersink hex-screw	4	M10×1.5×20	13	定位梢/Locking pin	1	(Ø4×35) (Ø4×43)(Ø4×45)
2	法蘭/Flang(腳座/Foot)	1	Ø19.05(Ø 95mm) Ø22 (Ø 96mm)	14	壓力環/Cam ring	1	
3	心軸油封/Shaft seal	1	Ø19.05 (22×47×8) Ø 22 (25×47×8)	15	轉子/Rotor	1	
4	鍵/Keyway	1	Ø19.05 (3/16×3/16×25) Ø 22 (5×5×30)	16	葉片/Vane	12	(1.8×12×14) (1.8×12×22) (1.8×12×24)
5	心軸/Shaft	1	Ø 19.05 或 Ø 22	17	分流板 Port plate	1	(B)
6	雙圓鍵/Keyway	1	4×4×20	18	O 型環/O ring	1	G-75
7	心軸軸承/Bearings	1	6204	19	後蓋軸承/Bearings	1	6002
8	扣環/Retainer ring	1	S-20	20	後蓋油封/ Cover seal	1	15×32×7
9	馬達釘/ Motor nails	4		21	PA 型後蓋/Rear cover	1	
10	銘牌/ Brand plate	1		22	六角沉頭螺絲 Countersink hex-screw	8	M10×1.5×30
11	泵浦本體/ Pump body	1		23	O 型環/O ring	1	G-60
12	分流板 Port plate	1	(A)	24	PA 型連接套 Connection cover	1	

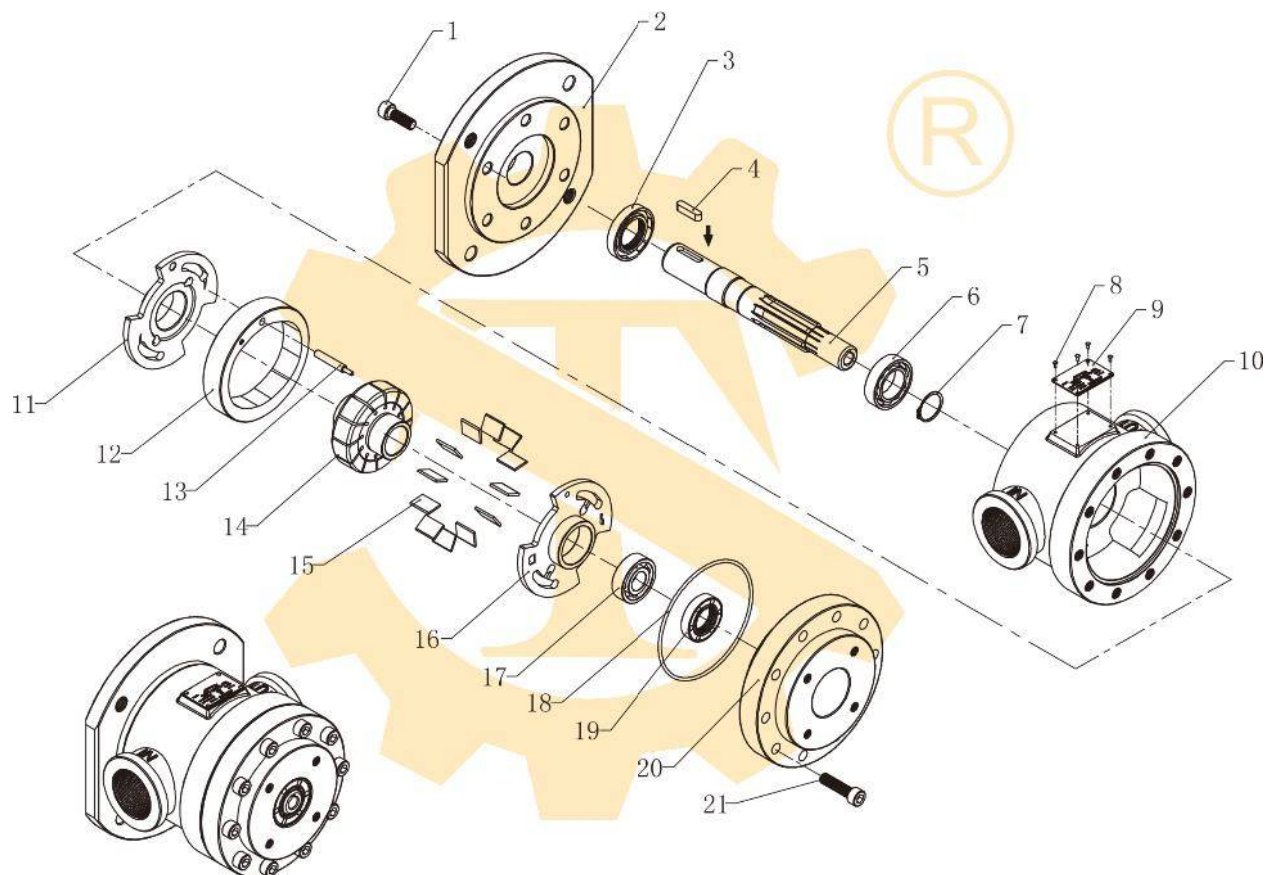
● 50T+B5-FR 分解圖 / **DISASSEMBLY FIG**



● 50T+B5-FR(LR) 零件表 / **PARTS LIST**

項目 Item	內容 Description	數量 Q'ty	附註 Remarks	項目 Item	內容 Description	數量 Q'ty	附註 Remarks
1	六角沉頭螺絲 Countersink hex-screw	4	M10×1.5×20	13	定位梢/Locking pin	1	(Ø4×35) (Ø4×43)(Ø4×45)
2	法蘭/Flang(腳座/Foot)	1	Ø19.05(Ø 95mm) Ø22 (Ø 96mm)	14	壓力環/Cam ring	1	
3	心軸油封/Shaft seal	1	Ø19.05(22×47×8) Ø 22 (25×47×8)	15	轉子/Rotor	1	
4	鍵/Keyway	1	Ø19.05 (3/16×3/16×25) Ø 22 (5×5×30)	16	葉片/Vane	12	(1.8×12×14) (1.8×12×22) (1.8×12×24)
5	心軸/Shaft	1	Ø 19.05 或 Ø 22	17	分流板 Port plate	1	(B)
6	雙圓鍵/Keyway	1	4×4×20	18	O 型環/O ring	1	G-75
7	心軸軸承/Bearings	1	6204	19	後蓋軸承/Bearings	1	6002
8	扣環/Retainer ring	1	S-20	20	後蓋油封/ Cover seal	1	15×32×7
9	馬達釘/ Motor nails	4		21	B5 型後蓋/ Rear cover	1	
10	銘牌/ Brand plate	1		22	六角沉頭螺絲 Countersink hex-screw	8	M10×1.5×30
11	泵浦本體/ Pumpbody	1		23	B5 型連接套 Connection cover	1	15.875
12	分流板 Port plate	1	(A)	24			

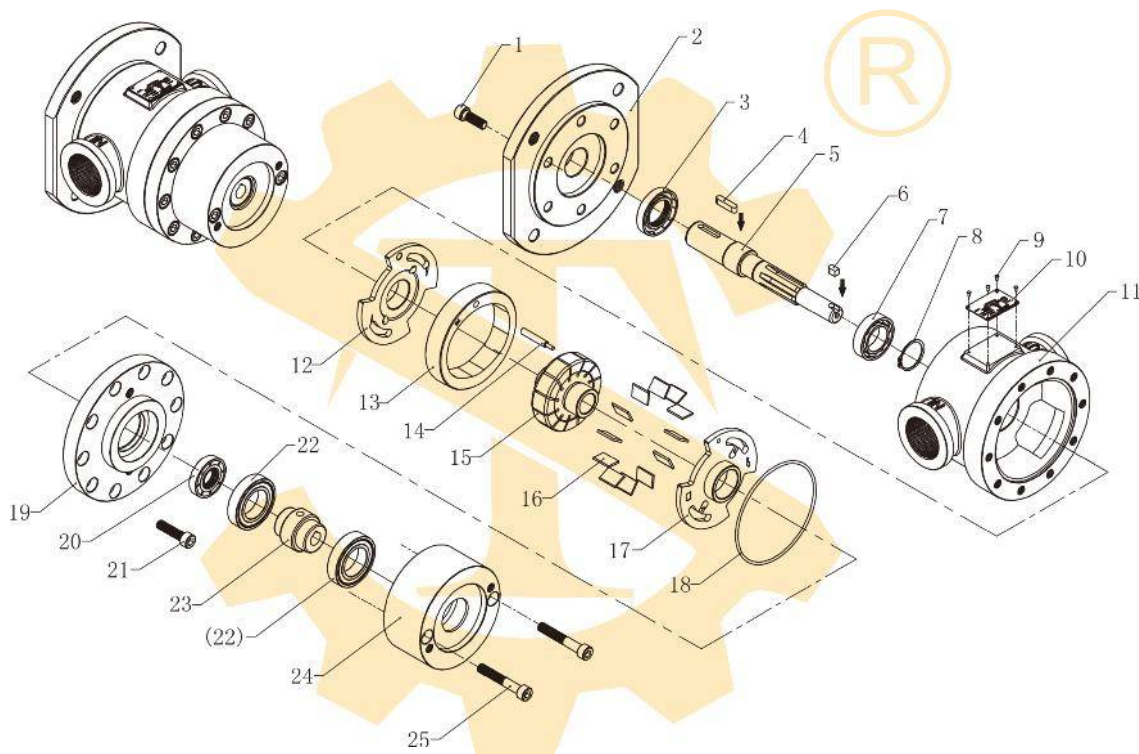
● 150T+PA-FR 分解圖 / **DISASSEMBLY FIG**



● 150T+PA-FR(LR) 零件表 / **PARTS LIST**

項目 Item	內容 Description	數量 Q'ty	附註 Remarks	項目 Item	內容 Description	數量 Q'ty	附註 Remarks
1	六角沉頭螺絲 Countersink hex-screw	6	M10×1.5×30	12	壓力環/Cam ring	1	
2	法蘭/Flang(腳座/Foot)	1		13	定位梢/Locking pin	1	(Ø7×48)(Ø7×54)
3	心軸油封/Shaft seal	1	32×55×9	14	轉子/Rotor	1	
4	雙圓鍵/Woodruff key	1	7×7×30	15	葉片/Vane	12	(2.2×17×24) (2.2×17×30)
5	心軸/Shaft	1		16	分流板 Port plate	1	(B)
6	心軸軸承/Bearings	1	6006	17	後蓋軸承/Bearings	1	6005
7	扣環/Retainer ring	1	S-30	18	O 型環/O ring	1	AS-248
8	馬達釘/Motor nails	4		19	後蓋油封/ Cover seal	1	25×38×8
9	銘牌/Brand plate	1		20	後蓋/Rear cover	1	
10	泵浦本體/Pump body	1		21	六角沉頭螺絲 Countersink hex-screw	10	M10×1.5×40
11	分流板 Port plate	1	(A)	22			

● 150T-B5-FR 分解圖 / **DISASSEMBLY FIG**



● 150T+B5-FR(LR) 零件表 / **PARTS LIST**

項目 Item	內容 Description	數量 Q'ty	附註 Remarks	項目 Item	內容 Description	數量 Q'ty	附註 Remarks
1	六角沉頭螺絲 Countersink hex-screw	6	M10×1.5×30	14	定位梢/Locking pin	1	(ø7×48)(ø7×54) (ø7×60)
2	法蘭/Flang(腳座/Foot)	1		15	轉子/Rotor	1	
3	心軸油封/Shaft seal	1	32×52×9	16	葉片/Vane	12	(2.2×17×24) (2.2×17×30) (2.2×17×36)
4	雙圓鍵/Woodruff key	1	7×7×30	17	分流板 Port plate	1	(B)
5	心軸/Shaft	1		18	O型環 /O ring	1	AS-248
6	單圓鍵/Keyway	1	7×7×18	19	中蓋/Middlecover	1	
7	心軸軸承/Bearings	1	6205	20	後蓋油封/Cover seal	1	20×47×8
8	C型扣環 /Retainer ring	1	S-25	21	六角沉頭螺絲 Countersink hex-screw	10	M10×1.5×25
9	馬達釘/Motor nails	4		22	連接套軸承/Bearings	2	6007ZZ
10	銘牌/Brand plate	1		23	連接套 Connected cover	1	
11	泵浦本體/Pump body	1		24	後蓋/Rear cover	1	
12	分流板 Port plate	1	(A)	25	六角沉頭螺絲 Countersink hex-screw	2	
13	壓力環/Cam ring	1		26			