



車用齒輪泵

CONSTRUCTION GEAR PUMP

REXPOWER
2025

ROLLER BEARING SERIES GEAR PUMP & MOTOR



20 SERIES	-----	16.1~64.6	cc/rev
31 SERIES	-----	16.1~64.6	cc/rev
51 SERIES	-----	20.9~104.5	cc/rev
76 SERIES	-----	50.4~201.6	cc/rev
315 SERIES	-----	10.2~40.6	cc/rev
330 SERIES	-----	16.1~64.6	cc/rev
350 SERIES	-----	20.9~104.5	cc/rev
365 SERIES	-----	44.3~147.5	cc/rev

◆ Ordering Code

1	SERIES	2	3	4	5	6	7	8	9	6	7	10

1. DESCRIPTION:PUMP/MOTOR
2. UNIT:SINGLE / TANDEM
3. ROTATION
4. MOUNTING FLANGE
5. PORT
6. PORT OF HOUSING
7. GEAR SIZE
8. DRIVE SHAFTS
9. BEARING CARRIER
10. CONNECTING SHAFT

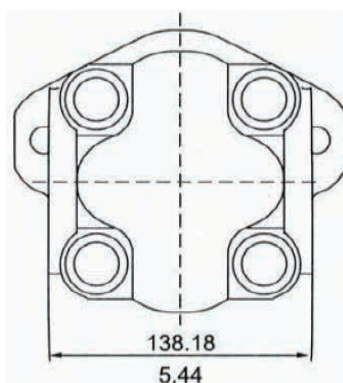
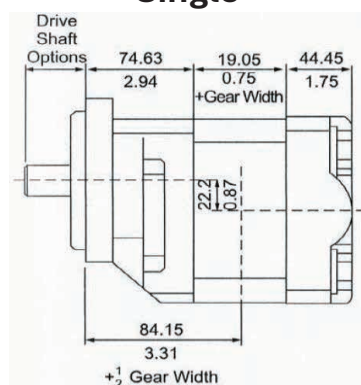
ROLLER BEARING SERIES GEAR PUMP & MOTOR

◆ RGW20 Series Roller Bearing Gear Pump & Motor

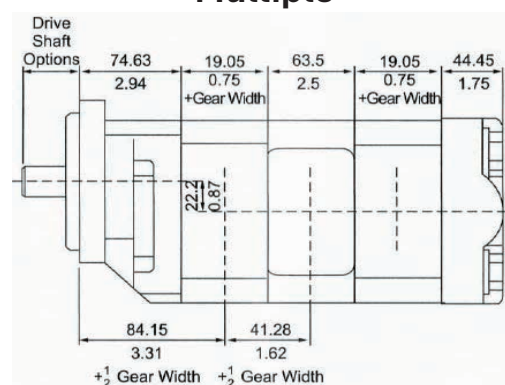
CODE	5	7	10	12	15	17	20
Gear Width	1/2”	3/4”	1”	1 1/4”	1 1/2”	1 3/4”	2”
Displacement(ml/r)	16.1	24.2	32.3	40.4	48.4	56.5	64.6
Max Pressure(bar)	207					172	
Max Speed(rpm)	2000						

● Dimensions:

Single



Multiple

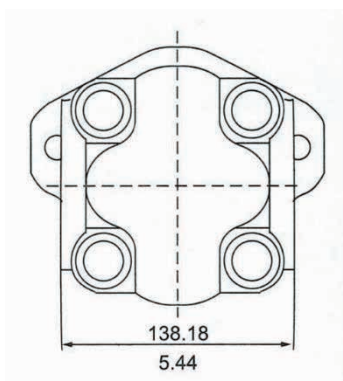
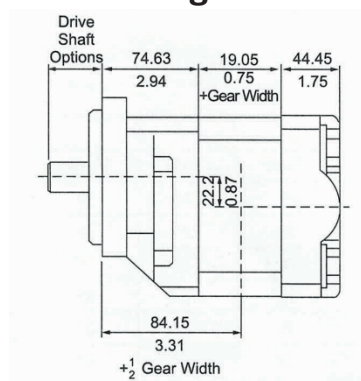


◆ RGW31 Series Roller Bearing Gear Pump & Motor

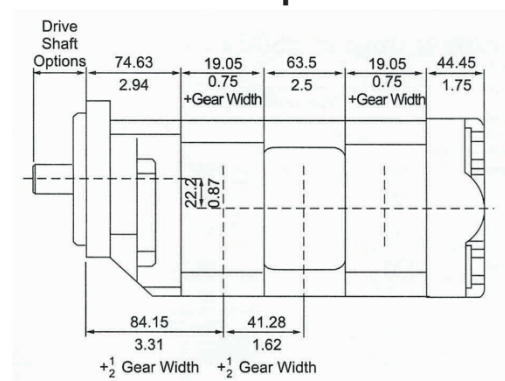
CODE	5	7	10	12	15	17	20
Gear Width	1/2”	3/4”	1”	1 1/4”	1 1/2”	1 3/4”	2”
Displacement(ml/r)	16.1	24.2	32.3	40.4	48.4	56.5	64.6
Max Pressure bar	207					172	
Max Speed rpm	2000						

● Dimensions:

Single



Multiple

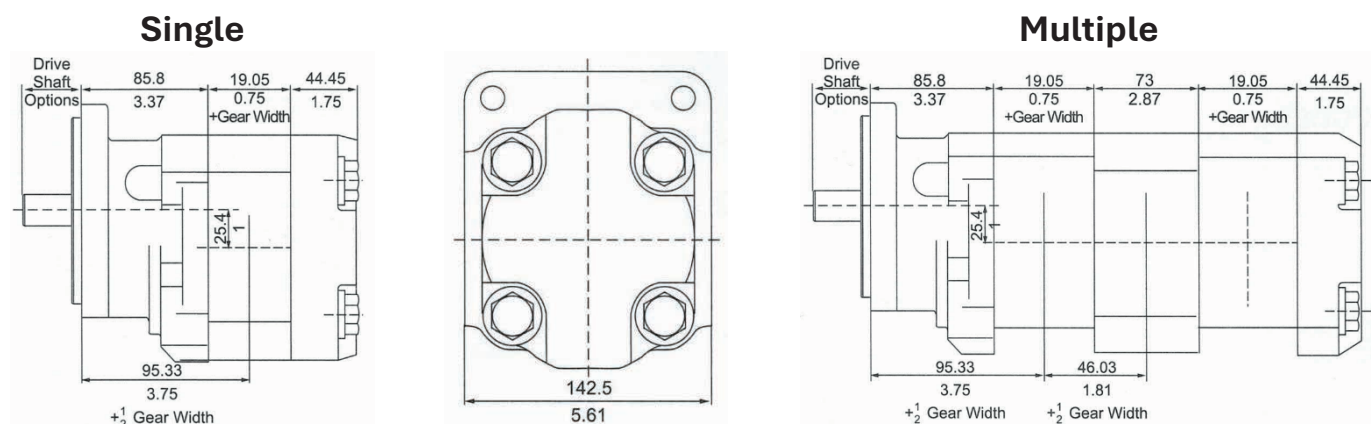


ROLLER BEARING SERIES GEAR PUMP & MOTOR

◆ RGW51 Series Roller Bearing Gear Pump & Motor

CODE	5	7	10	12	15	17	20	22	25
Gear Width	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
Displacement(ml/r)	20.9	31.3	41.8	52.2	62.7	73.1	83.6	94.0	104.5
Max Pressure bar	207						172		
Max Speed rpm	2000								

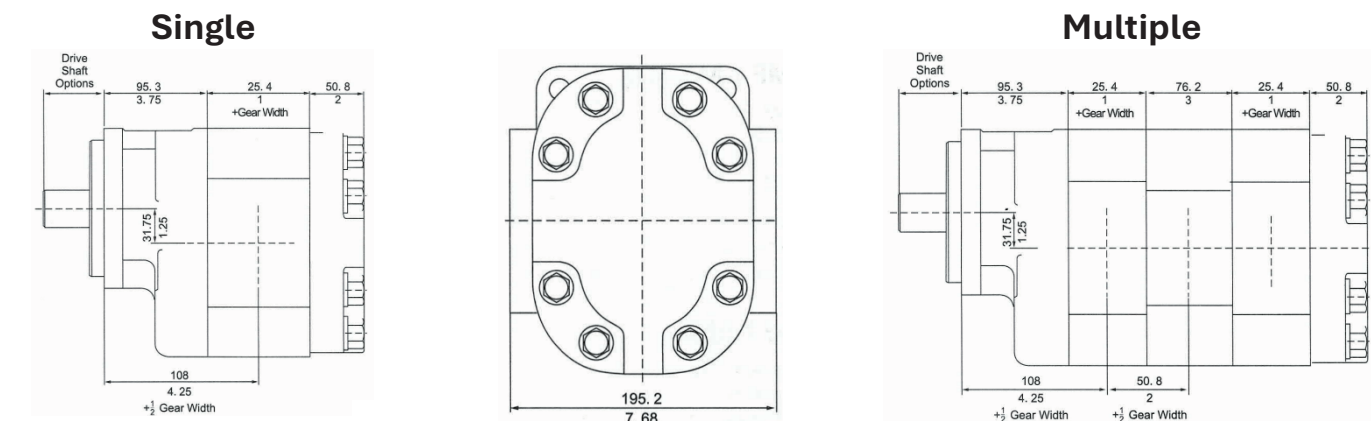
● Dimensions:



◆ RGW76 Series Roller Bearing Gear Pump & Motor

CODE	7	10	12	15	17	20	22	25	27	30
Gear Width	3/4”	1”	1 1/4”	1 1/2”	1 3/4”	2”	2 1/4”	2 1/2”	2 3/4”	3”
Displacement(ml/r)	50.4	67.2	84.0	100.8	117.6	134.4	151.2	168.0	184.8	201.6
Max Pressure bar	207					172			138	
Max Speed rpm	2000									

● Dimensions:

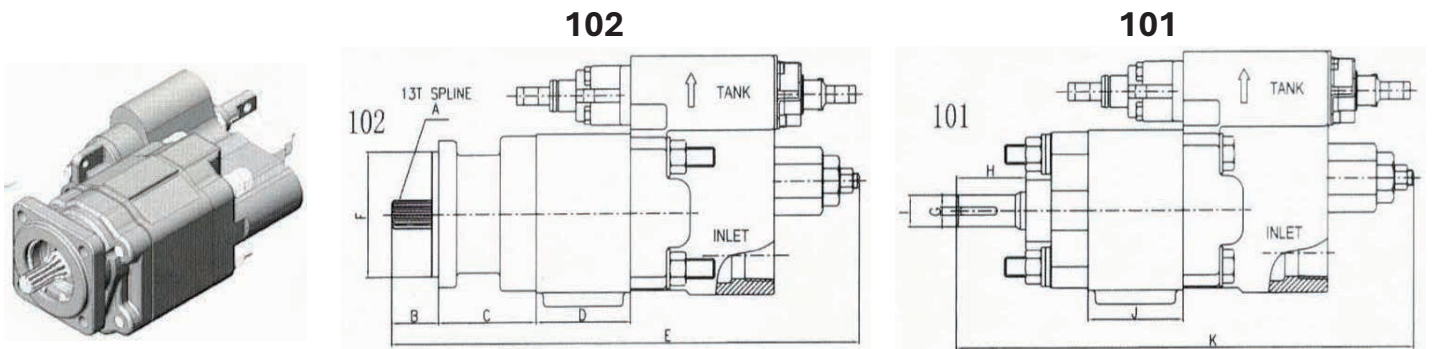


DUMP LIFTING PUMP

◆ C101 C102 G101 G102 Series Dump Pumps

Model	Teeth Width(in.)	Displacement(ml/r)	Pressure(bar)		Speed(r/min)		Input Power(Kw)	Features
			Rated	Peak	Peak	Min.		
C101-20-MS/AS-R	2	85	175	210	2400	600	78	Double Shaft
C101-25-MS/AS-R	2 1/2	105	175	210	2400	600	89	Double Shaft
C102-20-MS/AS-L	2	85	175	210	2400	600	78	Single Shaft
C102-25-MS/AS-L	2 1/2	105	175	210	2400	600	89	Single Shaft
G101-07-MS/AS-R	3/4	25	175	210	2400	600	27	Double Shaft
G101-20-MS/AS-R	2	65	175	210	2400	600	70	Double Shaft
G102-15-MS/AS-L	1 1/2	50	175	210	2400	600	89	Single Shaft
G102-20-MS/AS-L	2	65	175	210	2400	600	70	Single Shaft

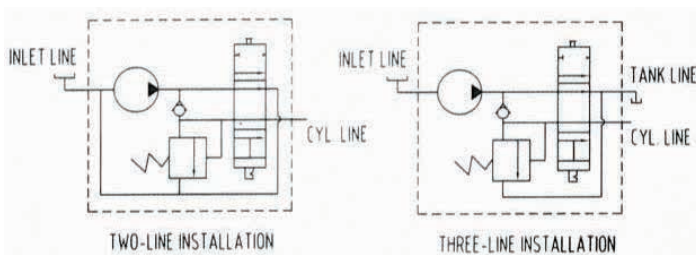
● Dimensions:



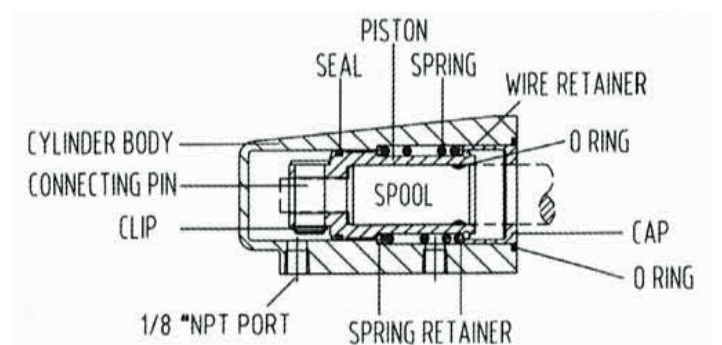
	A	B	C	D			E	D
G102	SAE B	1.62	2.94	1.50(07)	2.25(15)	2.75(20)	11.25+D	4
C102	SAE B	1.62	3.37	2.75(20)	3.25(25)		13.25+D	4

	G	H	I	J			K
G102	0.25	1.94	1.00	1.50(07)	2.25(15)	2.75(20)	10.43+J
C102	0.25	2.38	1.00	2.75(20)	3.25(25)		12.75+J

Installation and Operation



Air Shifters



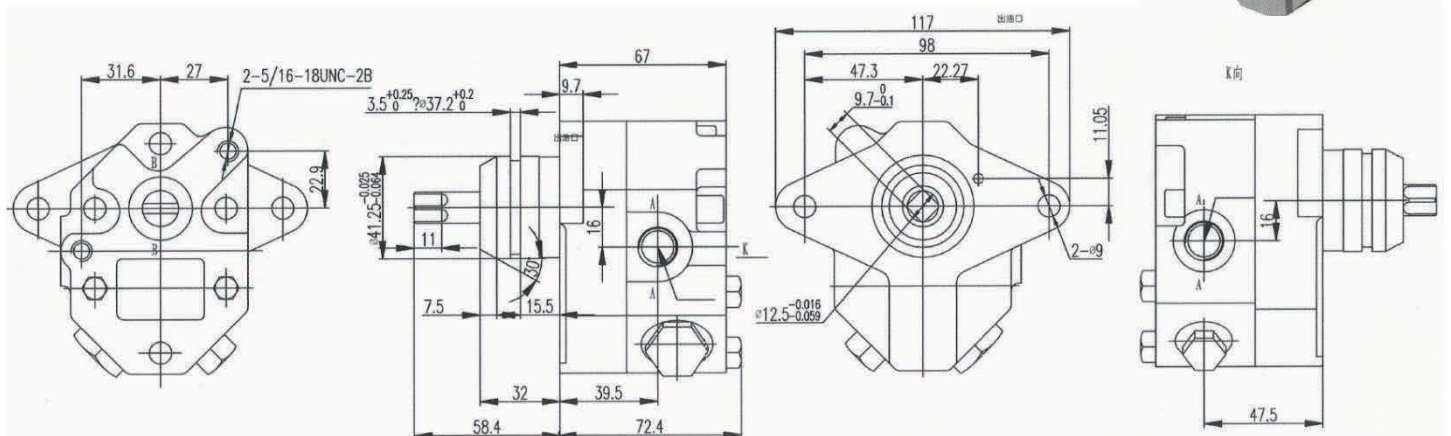
GEAR PUMP

◆ CAT PUMPS

These pumps can be used in the hydraulic systems of bulldozer, loader, crane and other construction machineries.

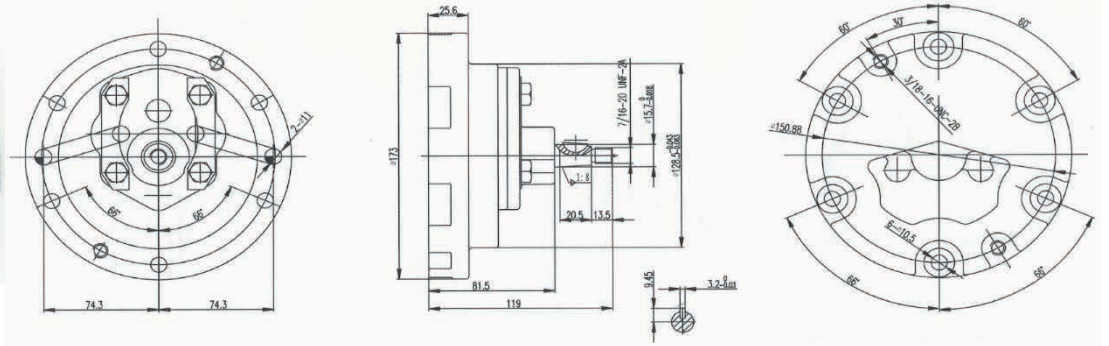
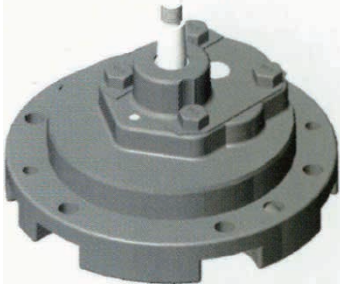
Model	Displacement (ml/r)	Pressure(bar)		Speed(r/min)			Min.flow at rated pressure and speed(L/min)	Rotation	Weight (Kg)
		Rated	Peak	Rated	Peak	Min.			
4W5479	8.0	0.25	0.35	1500	2000	500	10.8	CCW	18.4
5H1719	12.0	0.80	2.00	1500	2000	500	15.0	CCW	15.0
3N2078	16.0	2.00	3.00	1500	2000	500	19.0	CCW	19.4
3S4386	22.0	2.50	3.15	1500	2000	500	30.0	CW	19.4
5M7864	28.0	2.50	3.15	2000	2500	500	45.6	CCW	18.4
3P6814	32.0	2.50	3.15	1800	2500	500	45.0	CW	18.4
7S4629	40.0	2.50	3.15	2000	2500	500	18.0	CCW	18.4
7G4856	47.0	26.00	35.00	1500	2500	500	78.0	CCW	23.2
1192924	47.5	26.00	35.00	1500	2000	500	66.0	CW	5.0
9P9610	55.0	26.00	35.00	1500	2000	500	91.5	CCW	24.5
1233472	55.0	26.00	35.00	1500	2000	500	91.5	CCW	22.3
1226658	55.0	26.00	35.00	1500	2500	500	91.5	CCW	25.2
9U9535	65.0	26.00	35.00	1500	2000	500	108.0	CCW	26.5
3P4002	71.0	3.00	4.00	2000	2500	500	174.0	CW	15.5
3P6816/ 3P0380	71.0	2.50	3.15	1800	2500	500	115.0	CW	19.4
8E1217	73.0	26.00	35.00	1500	2000	500	121.5	CCW	31.5
2P9239	73.3	2.50	3.15	1800	2500	500	122.0	CW	15.5
3G4768	90.0	16.00	20.00	2000	2500	500	180.0	CCW	19.4
4W2448	Front: 62.0	2.00	3.00	1500	2000	500	109.0	CW	25.0
	Rear: 48.0	2.00	3.00			500	82.0		

● 4W5479 Dimensions

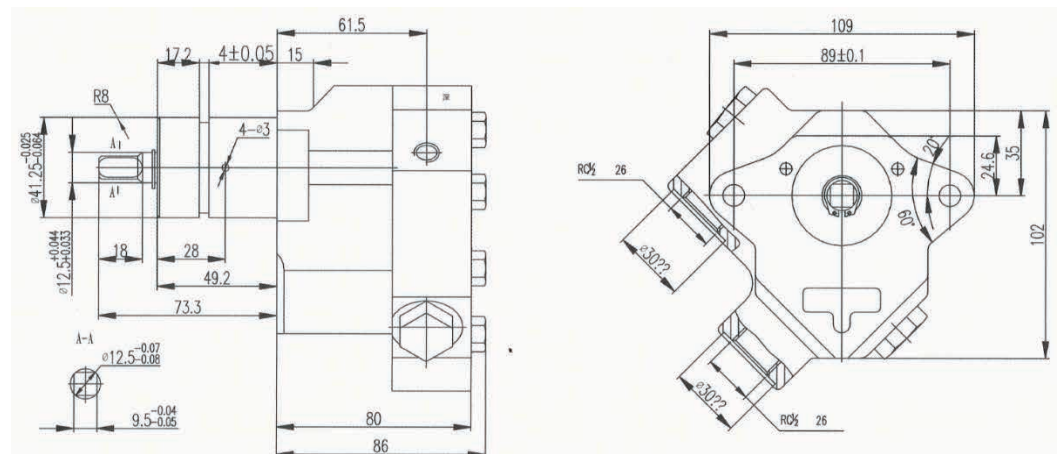


GEAR PUMP

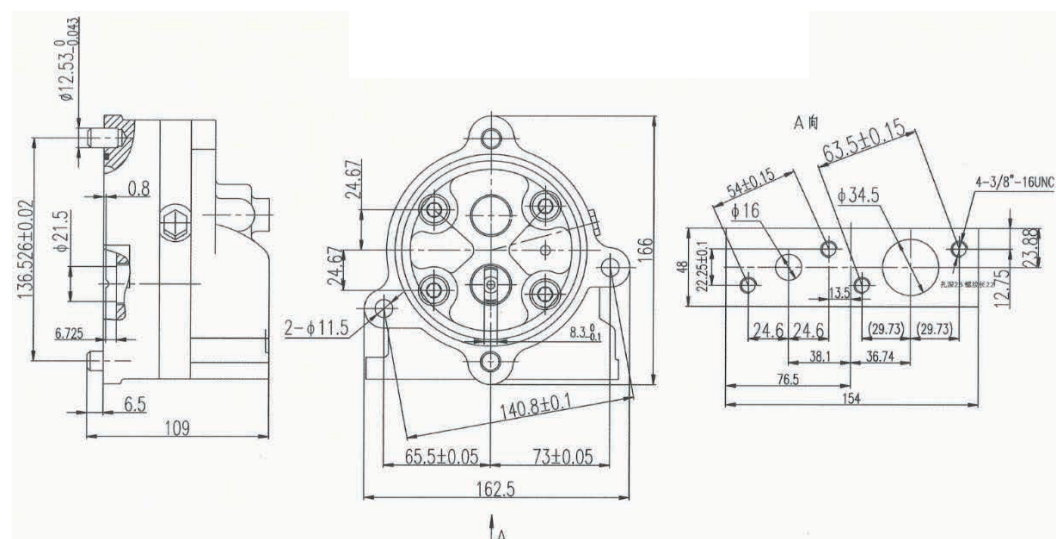
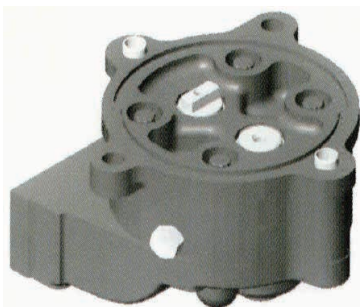
● 5H1719 Dimensions



● 3N2078 Dimensions

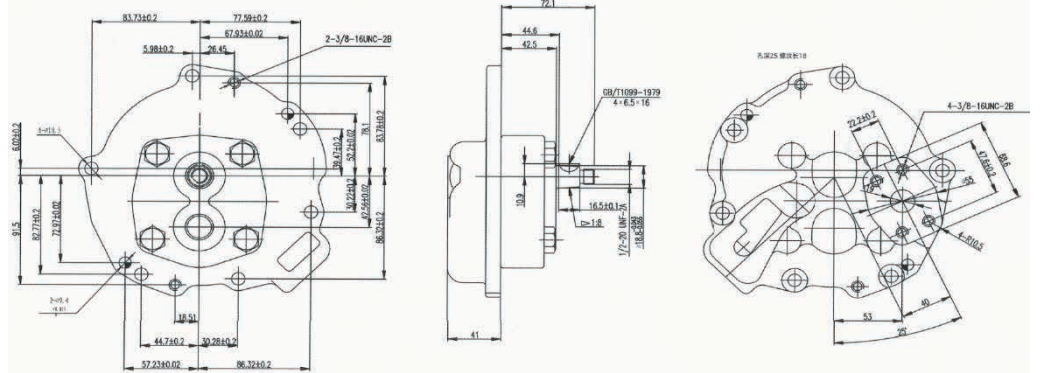
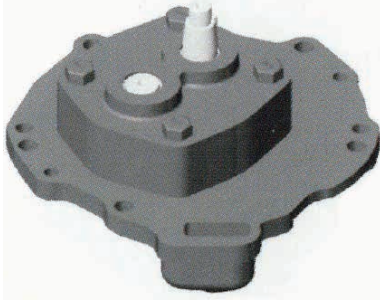


● 3S4386 Dimensions

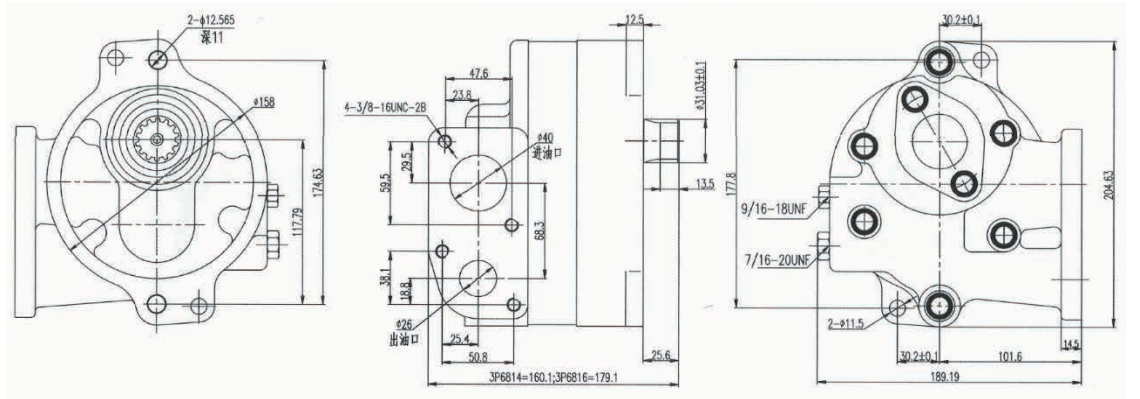
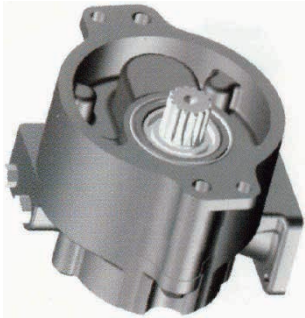


GEAR PUMP

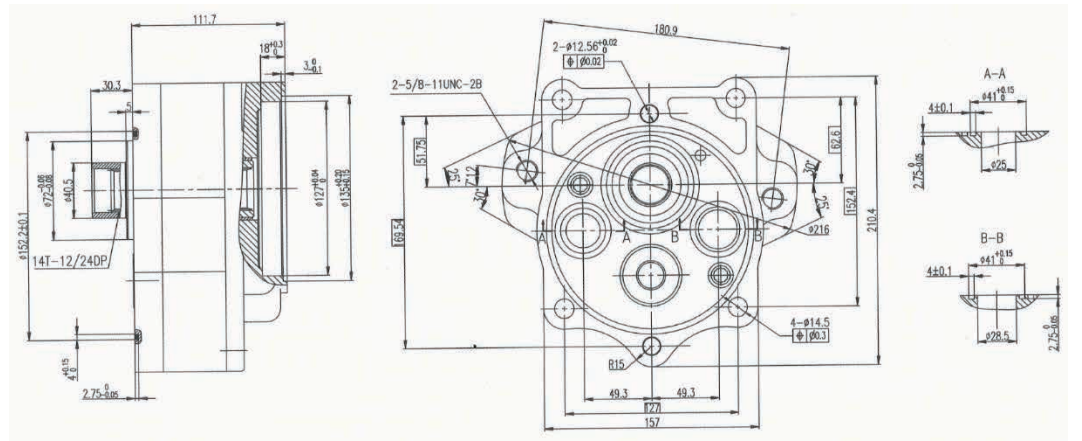
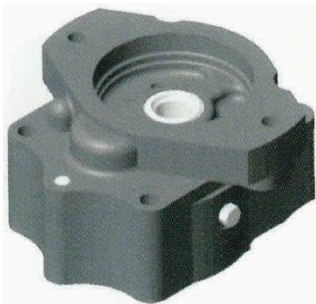
● 5M7894 Dimensions



● 3P6814 / 3P6816 Dimensions

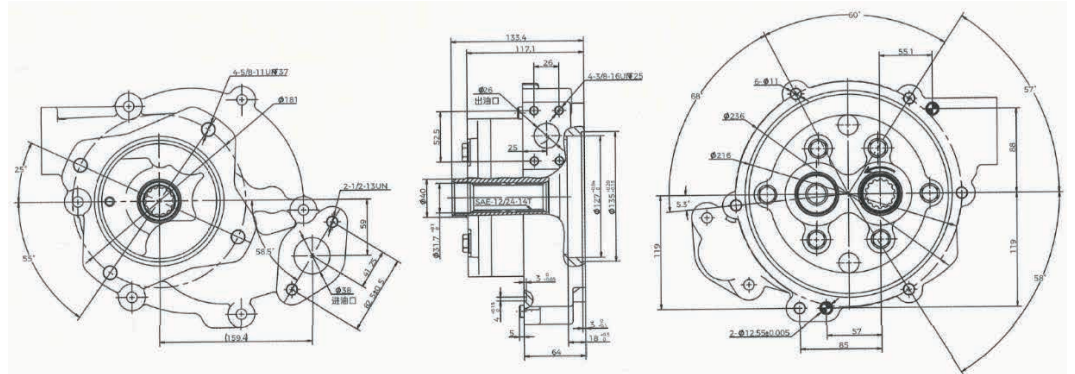


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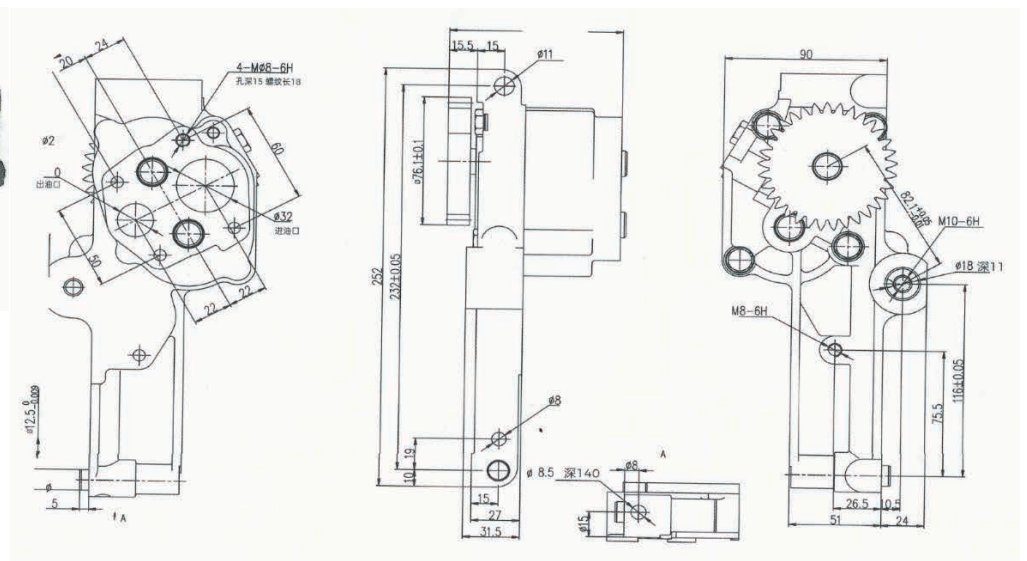
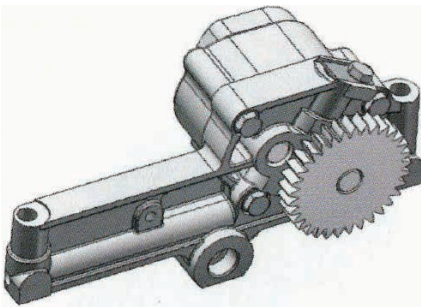


GEAR PUMP

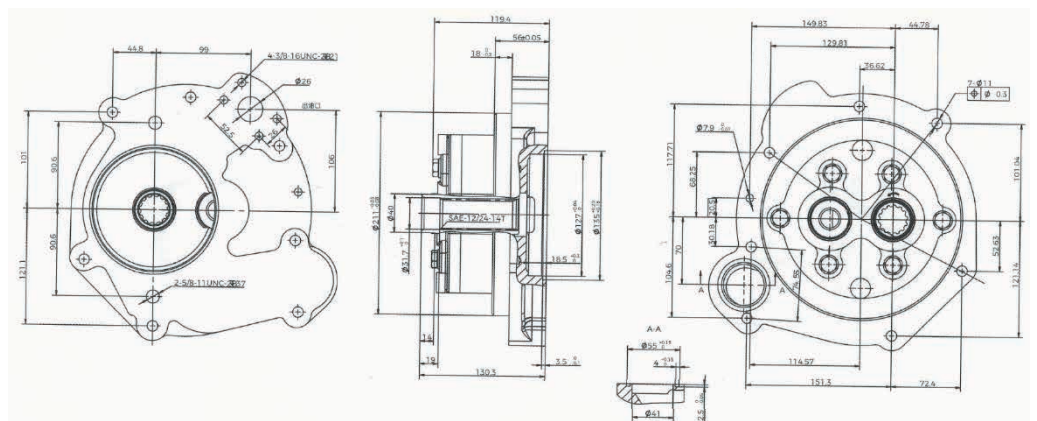
● 7G4856 Dimensions



● 1192924 Dimensions

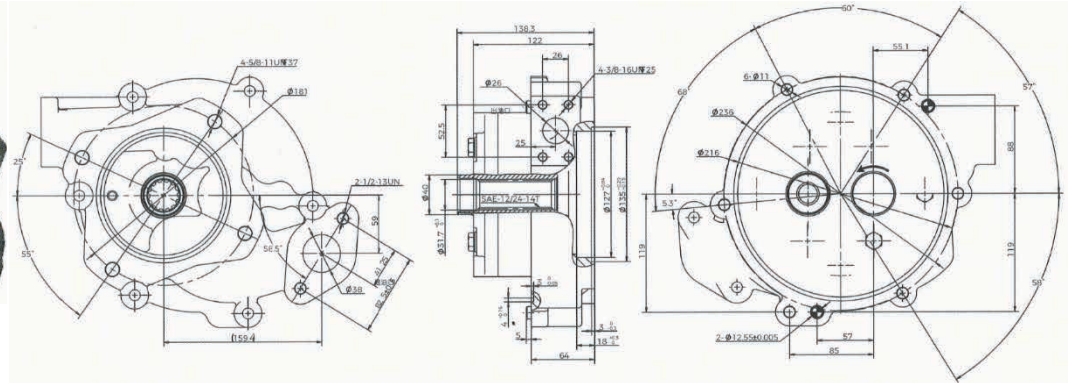
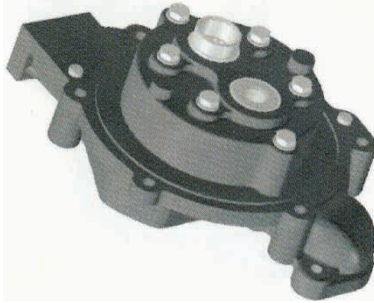


● 9P9610 Dimensions

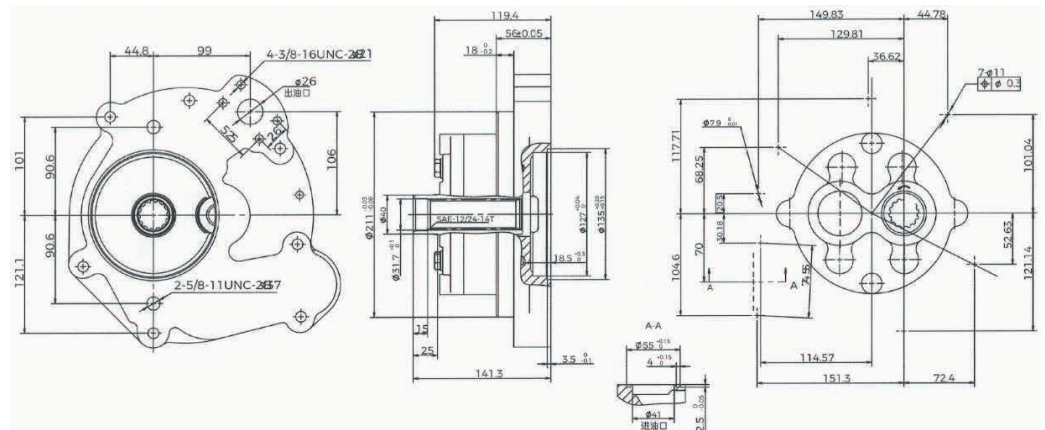
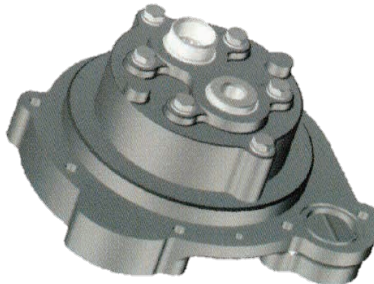


GEAR PUMP

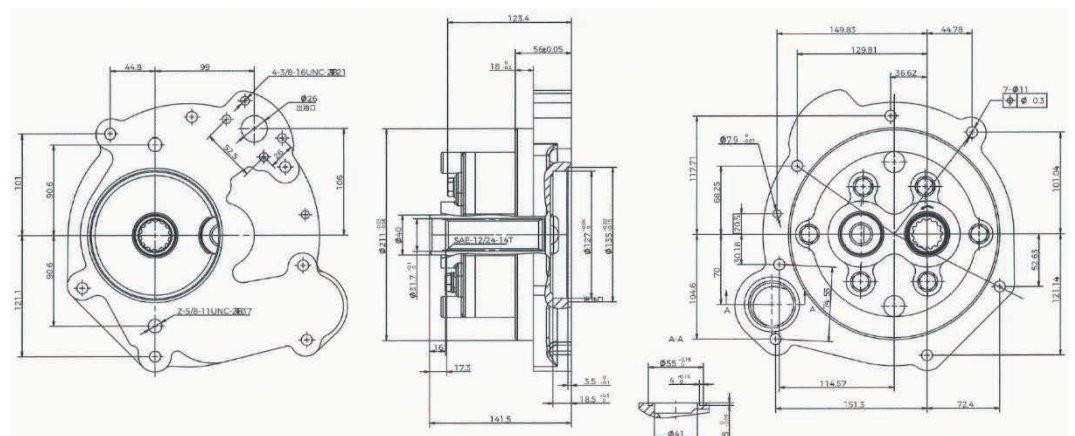
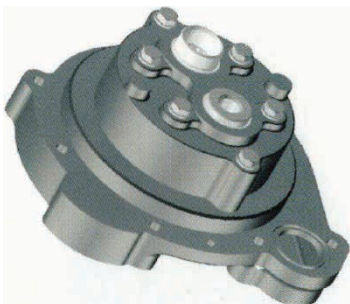
- 1233472 Dimensions



- 126658 Dimensions

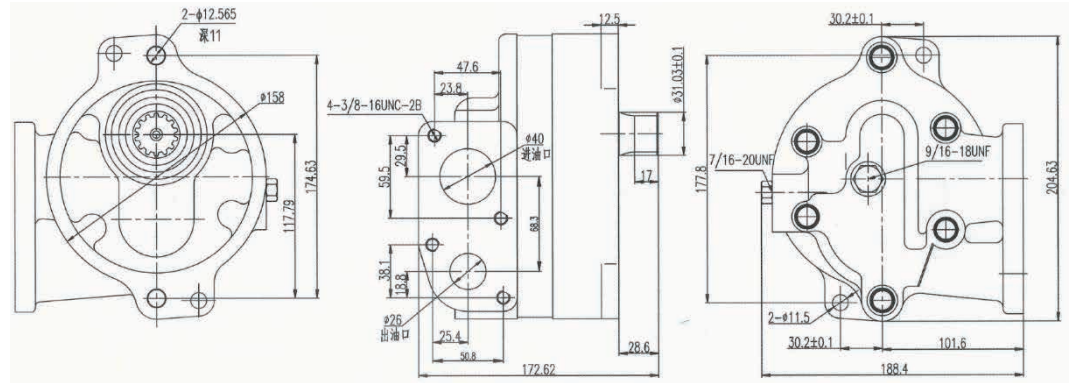


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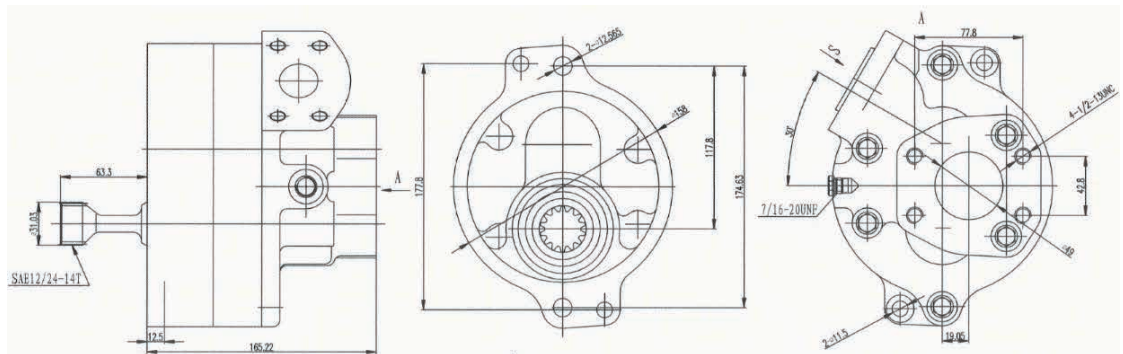


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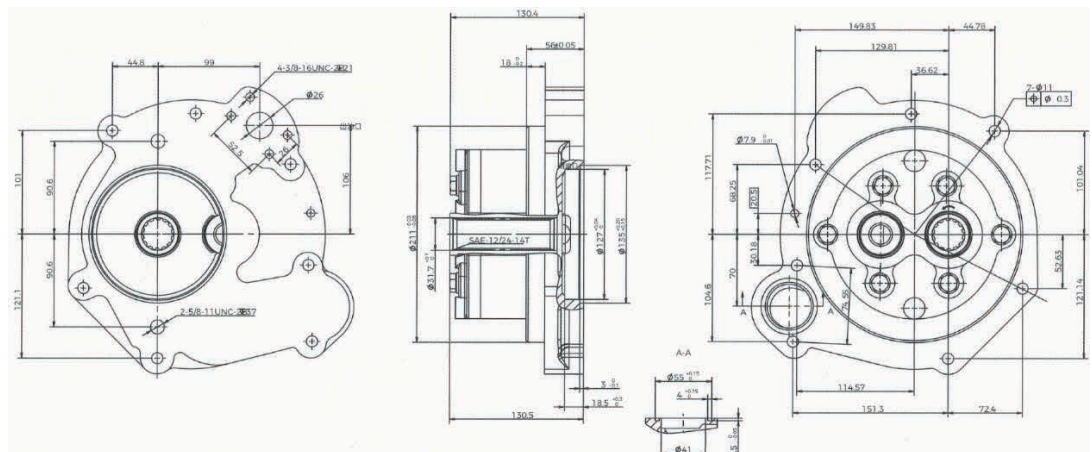
● 3P4002 Dimensions



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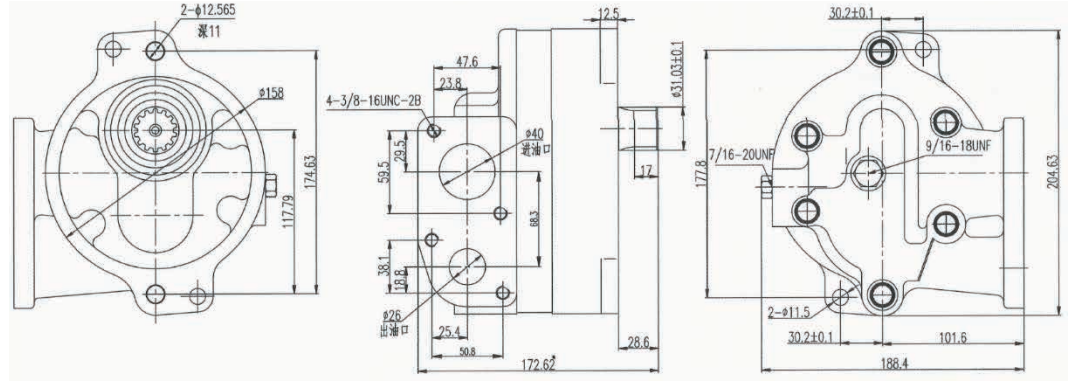
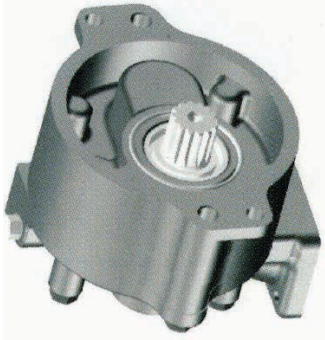


- 8E1217 Dimensions

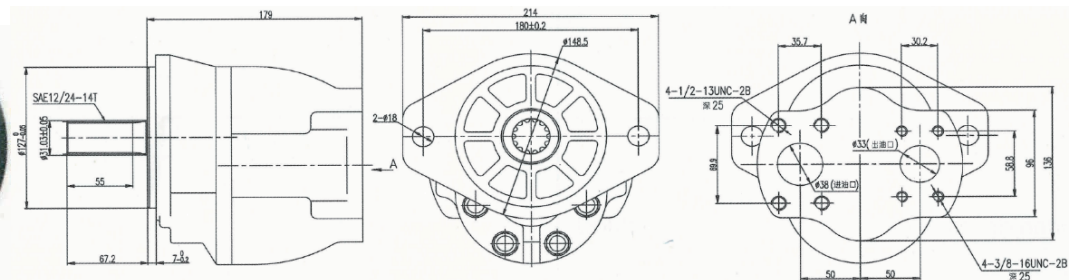


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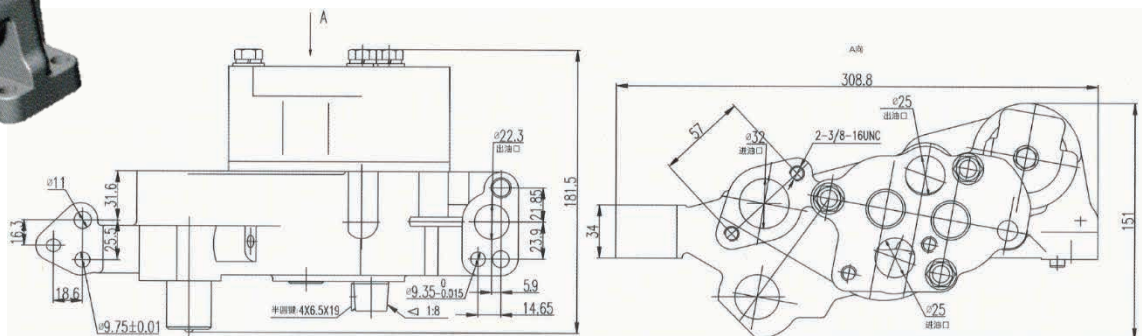
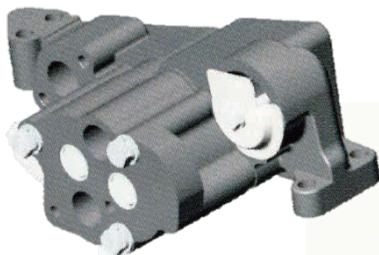
● 2P9239 Dimensions



- 3G4768 Dimensions

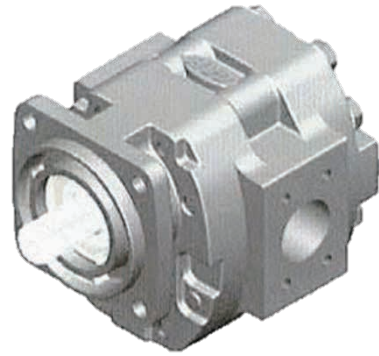


- 4W2448 Dimensions



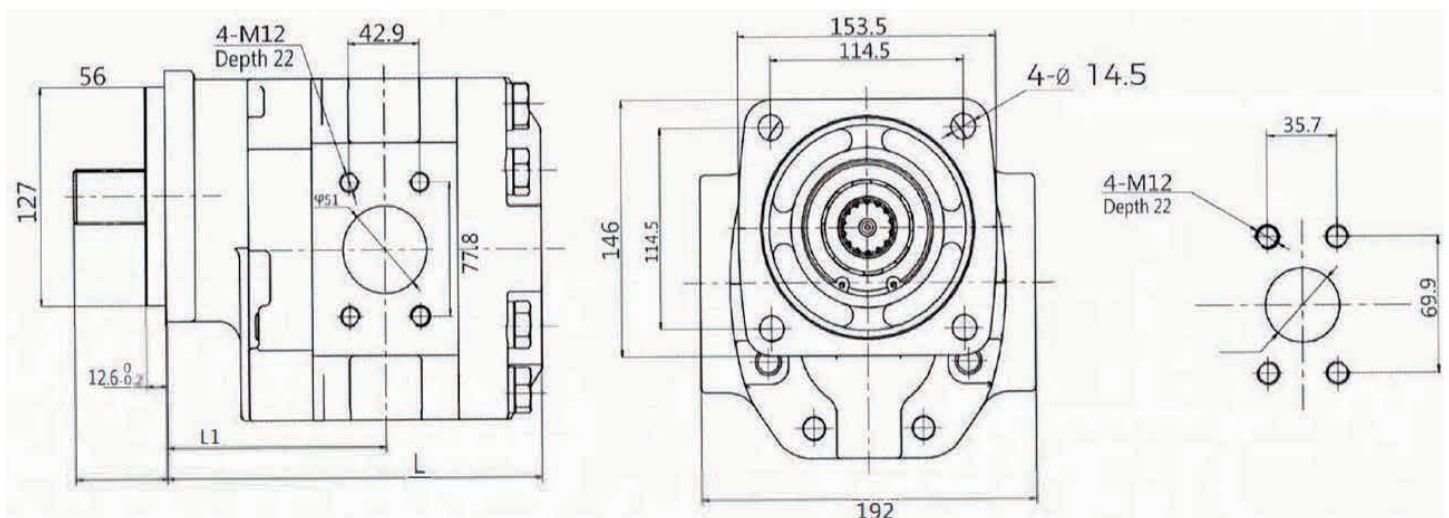
GEAR PUMP

◆ 4PF**F**S83S20L



Model	Displacement (ml/r)	Pressure(bar)		Speed(r/min)			L(mm)	L1(mm)
		Rated	Peak	Rated	Max.	Min.		
4PF66F161S83S20L	66	210	250	1800	2200	600	197.3	121.0
4PF83F161S83S20L	83	210	250	1800	2200	600	203.5	124.1
4PF91F161S83S20L	91	210	250	1800	2200	600	207.3	126.0
4PF99F161S83S20L	99	210	250	1800	2200	600	209.8	127.2
4PF116F161S83S20L	116	210	250	1800	2200	600	217.3	130.9
4PF132F161S83S20L	132	210	250	1800	2200	600	222.6	133.5
4PF145F161S83S20L	145	210	250	1800	2200	600	227.8	136.1
4PF149F161S83S20L	149	210	250	1800	2200	600	229.3	136.8
4PF166F161S83S20L	166	210	250	1800	2200	600	235.3	139.8
4PF182F161S83S20L	182	180	210	1800	2200	600	241.3	142.8
4PF199F161S83S20L	199	180	210	1800	2200	600	248.3	146.3

● Dimensions



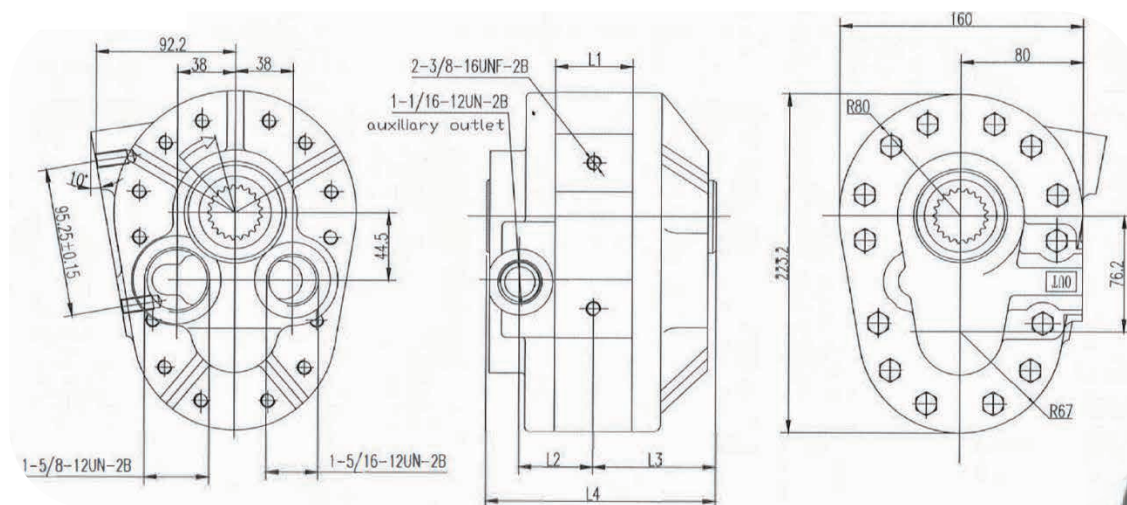
GEAR PUMP

◆ PTO Gear Pumps

PTO pump can be used in the hydraulic systems of agricultural tractors.

Model	Displacement (cc/r)	Pressure	Speed	L1	L2	L3	L4	L5
		Max.	Rated	(mm)	(mm)	(mm)	(mm)	(mm)
CB-P160LJ53S33BB	160	160 bar (2250 psi)	1000 RPM	60.2	53.0	86	161	61.0
CB-P125LJ53S33BB	125			50.8	50.8	81	151	52.0
CB-P90LJ53S33BB	90			41.5	44.0	76	142	47.5
CB-P56LJ53S33BB	56			32.0	39.0	71	133	42.5
CB-P160LJ42H21SS	160		540 RPM	60.2	53.0	86	161	61.0
CB-P125LJ42H21SS	125			50.8	48.0	81	151	52.0
CB-P90LJ42H21SS	90			41.5	44.0	76	142	47.5
CB-P56LJ42H21SS	56			32.0	39.0	71	133	42.5

● Dimensions: CB-P***LJ53S33BB



● Dimensions: CB-P***LJ42H21SS

