

如何订购/ HOW TO ORDER

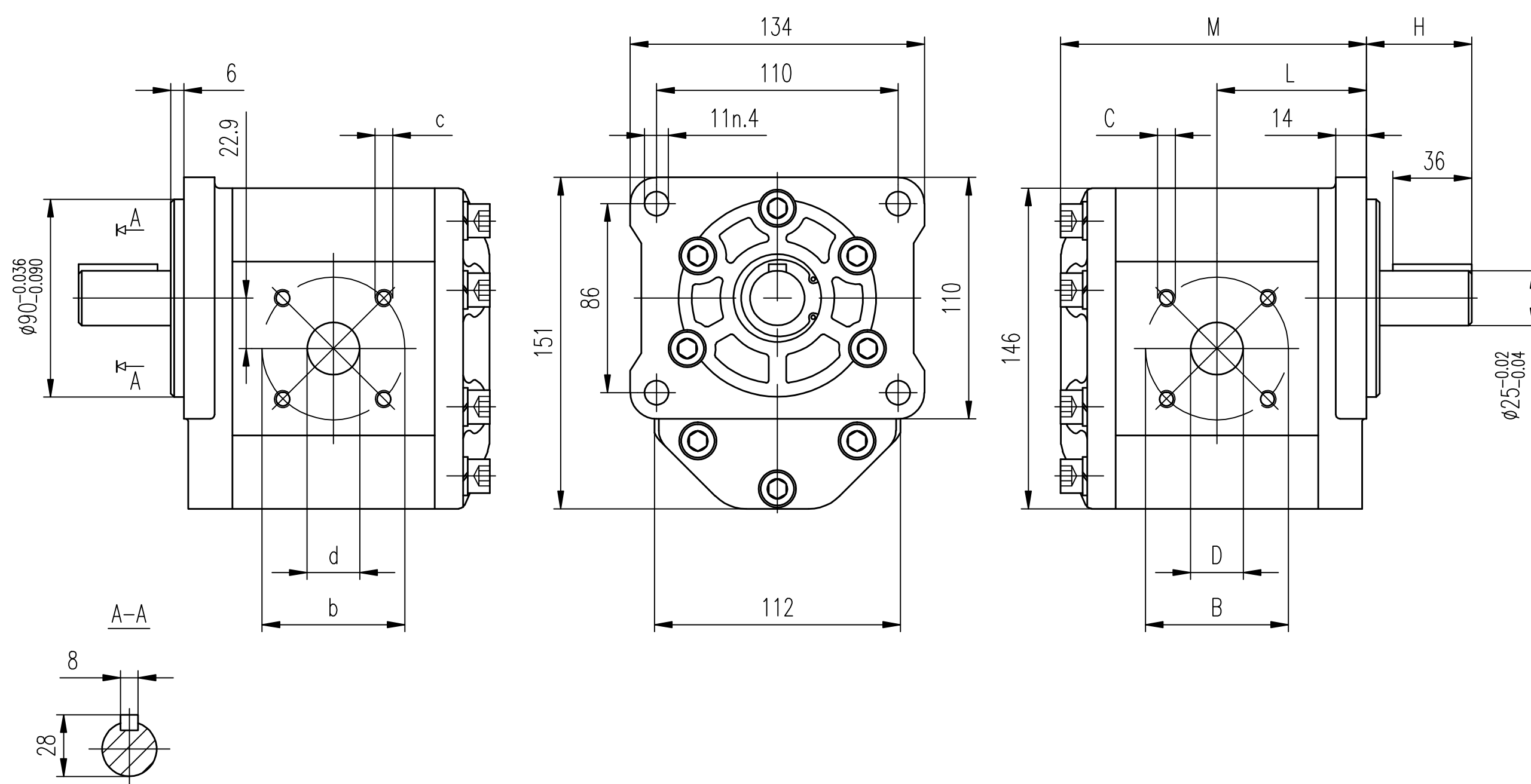
3	P	DF	规格 Size	旋向 Rotation		轴伸 Shaft	前盖 Front cover	油口 Ports	油口位置 Ports position	油封 Seals	可选项 Options
组别 Group	P- 齿轮泵 Pump M- 齿轮马达 Motor	系列号 Series	20	D	顺时针转 Clockwise		O1				
			22								
			26								
			33	S	逆时针转 Counter clockwise		R4				
			39								
			46								
			50	R	可正反转 Reversible		T6				
			52								
			55								
			63								
			71								
可选项 / Options											
排油管 / Drain											
Q0-内部排油 / internal drain											
Q1-外部排油 / external drain G3/8											
Q2-外部排油 / external drain 3/4-16 UNF											
Q3-外部排油 / external drain G1/4											
Q4-外部排油 / external drain 9/16-18 UNF											

油口位置	Ports position
省略-侧进侧出	Omit-Side inlet and side outlet
A-前进前出	A-Front inlet and front outlet
B-后进前出	B-Back inlet and front outlet
C-后进侧出	C-Back inlet and side outlet
D-侧进前出	D-Side inlet and front outlet
R-后进后出	R-Back inlet and back outlet

油封	Seals
省略-温度范围在-10℃~+80℃ ,进油口最高绝对压力为3bar。	Omit-Range between -10℃ and +80℃,inlet pressure up to max. 3 bar absolute.
V-适用于高温介质，温度范围在-10℃~+120℃。	V-Version suitable for fluid at hi-temperatures, range between -10℃ and +120℃.
H-适用于低温介质，温度范围在-40℃~+80℃。	H-Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
T-适用于进油口最大绝对压力3~6bar。	T-Version suitable for inlet pressure up to max. 3 and 6 bar absolute.
N-适用于进油口最大绝对压力3~10bar。	N-Version suitable for inlet pressure up to max. 3 and 10 bar absolute.

M10 thread depth 18.
M8 thread depth 16.
To mount the pump, n.8 M10 screws,
with a torque wrench setting fixed
at 47 ± 3 Nm.

进油口
INLET



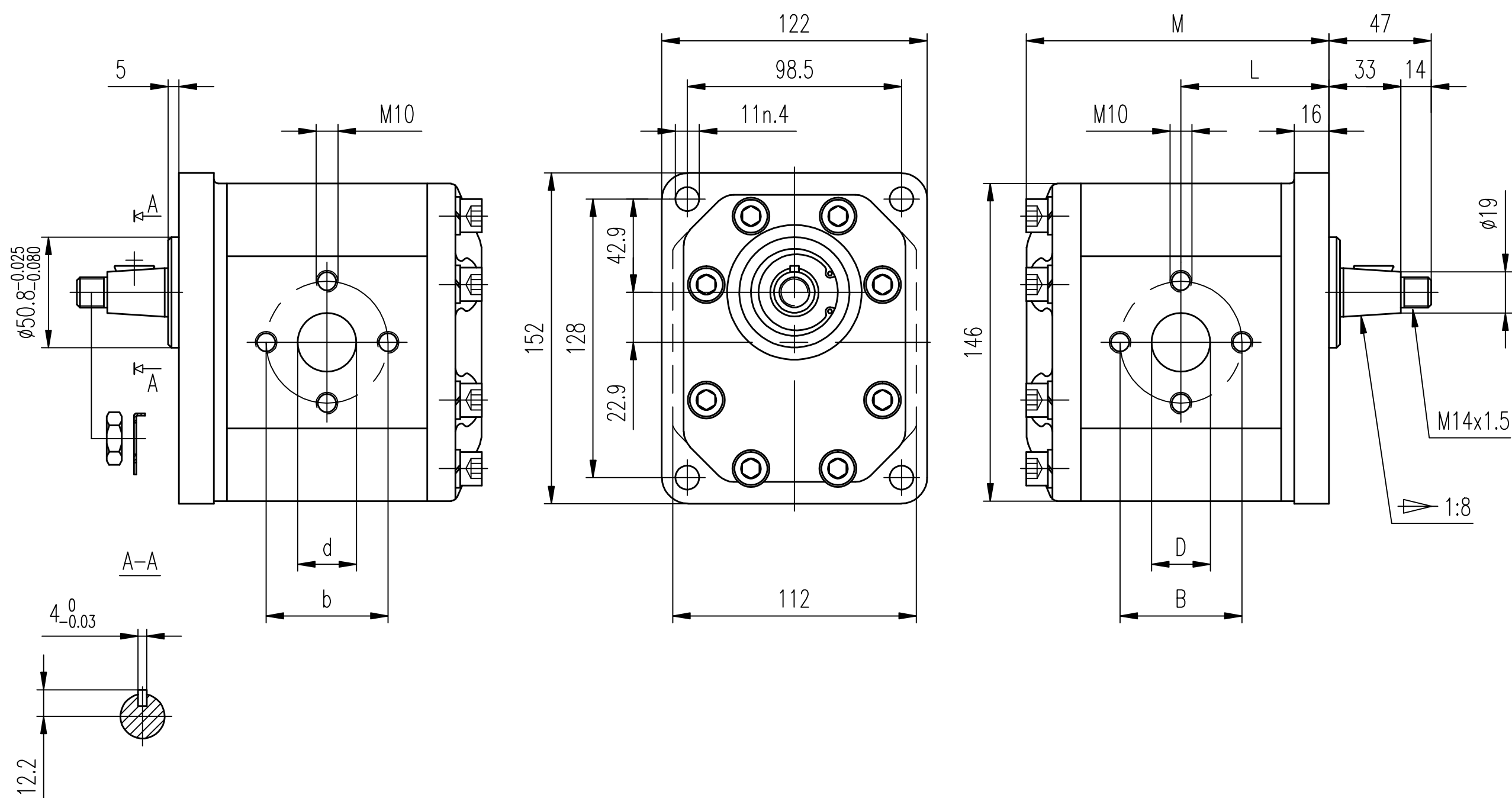
规格 Type	排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions								
		P1	P2	P3			M	L	H	B	D	C	b	d	c
	(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm	mm		mm	mm	
3PDF-20-D*01	20	250	265	280	3500	600	128	63	48	50	20	M8	50	16.5	M8
3PDF-22-D*01	22	250	265	280	3500	600	130	64	48	50	20	M8	50	16.5	M8
3PDF-26-D*01	26	250	265	280	3000	600	133	65	48	50	20	M8	50	20	M8
3PDF-33-D*01	33	230	250	270	3000	500	139	68	48	65	25	M8	65	20	M8
3PDF-39-D*01	39	230	250	270	3000	500	146	72	48	65	25	M8	65	20	M8
3PDF-46-D*01	46	230	250	270	3000	500	152	75	48	65	25	M8	65	20	M8
3PDF-50-D*01	50	220	240	260	3000	500	156	77	51	76	33	M10	76	25	M10
3PDF-52-D*01	52	220	240	260	3000	500	158	78	51	76	33	M10	76	25	M10
3PDF-55-D*01	55	200	230	250	2800	400	160	79	51	76	33	M10	76	25	M10
3PDF-63-D*01	63	200	230	250	2800	400	168	83	51	76	33	M10	76	25	M10
3PDF-71-D*01	71	180	200	220	2500	400	175	86	51	76	33	M10	76	25	M10

M10 螺纹深 18,
安装泵时, n.8 M10 螺钉扭矩设定为
47±3 Nm.
轴伸 M14x1.5 螺母扭矩设定为 80 Nm.

M10 thread depth 18,
To mount the pump, n.8 M10 screws,
with a torque wrench setting fixed
at 47±3 Nm.
Shaft M14x1.5 nut, with a torque
wrench setting fixed at 80 Nm.

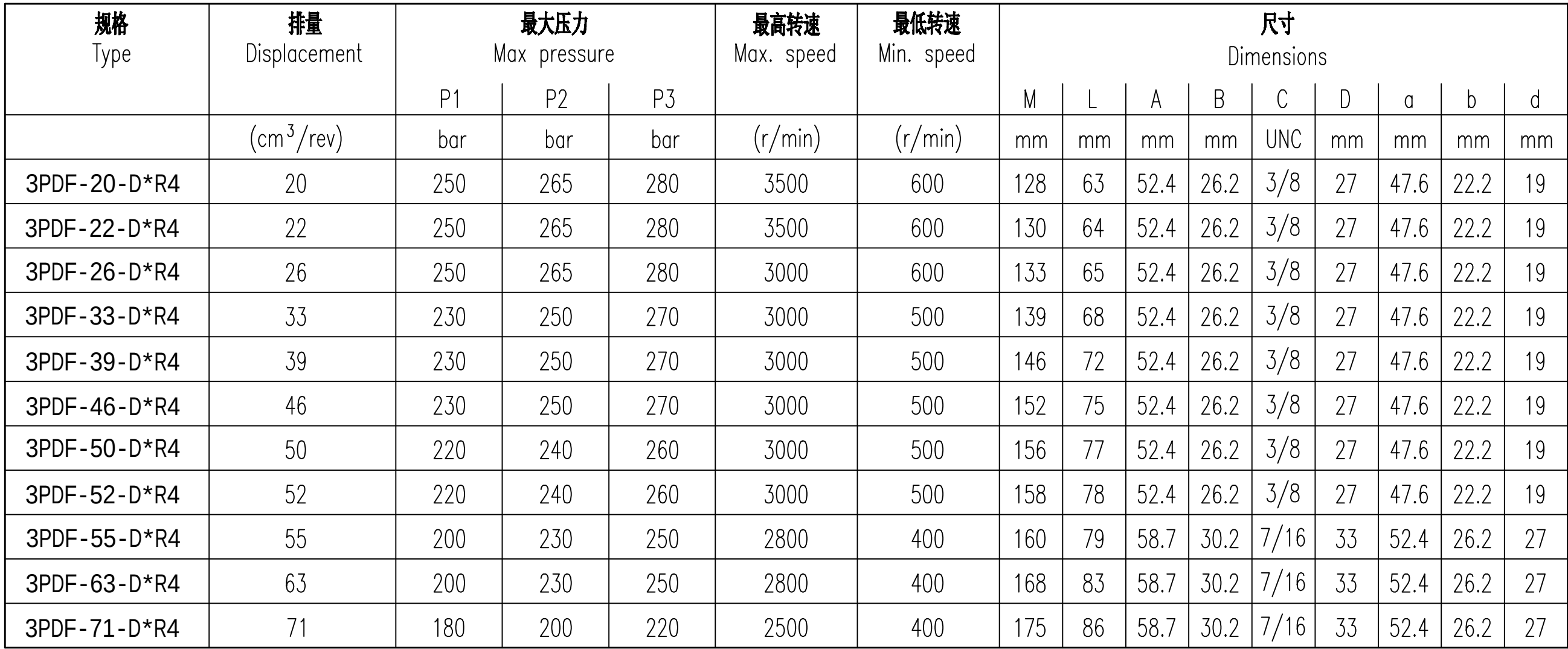
出口
OUTLET

进口
INLET



规格 Type	排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions					
		P1	P2	P3			M	L	B	D	b	d
	(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm	mm	mm
3PDF-20-D*T6	20	250	265	280	3500	600	128	63	56	27	56	19
3PDF-22-D*T6	22	250	265	280	3500	600	130	64	56	27	56	19
3PDF-26-D*T6	26	250	265	280	3000	600	133	65	56	27	56	19
3PDF-33-D*T6	33	230	250	270	3000	500	139	68	56	27	56	19
3PDF-39-D*T6	39	230	250	270	3000	500	146	72	56	27	56	19
3PDF-46-D*T6	46	230	250	270	3000	500	152	75	51	27	51	27
3PDF-50-D*T6	50	220	240	260	3000	500	156	77	56	27	56	27
3PDF-52-D*T6	52	220	240	260	3000	500	158	78	56	27	56	27
3PDF-55-D*T6	55	200	230	250	2800	400	160	79	62	33	51	27
3PDF-63-D*T6	63	200	230	250	2800	400	168	83	62	33	51	27
3PDF-71-D*T6	71	180	200	220	2500	400	175	86	62	33	51	27

3/8-16 UNC thread depth 19.
7/16-14 UNC thread depth 19.
To mount the pump, n.8 M10 screws,
with a torque wrench setting fixed
at 47 ± 3 Nm.

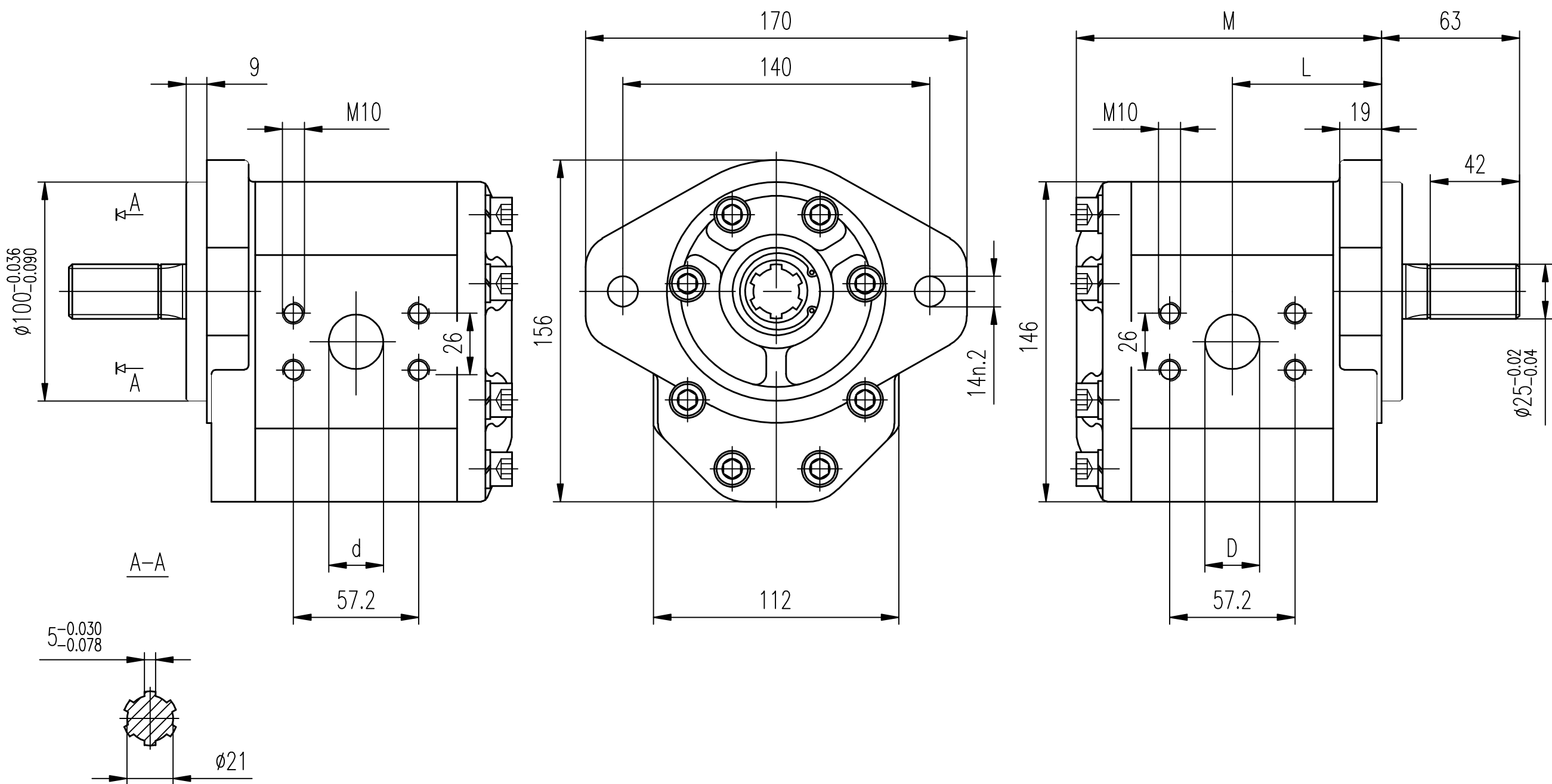


M10 螺纹深 16.
安装泵时, n.8 M10 螺钉扭矩
设定为47±3 Nm.

M10 thread depth 16.
To mount the pump, n.8 M10 screws,
with a torque wrench setting fixed
at 47±3 Nm.

出口口
OUTLET

进口口
INLET

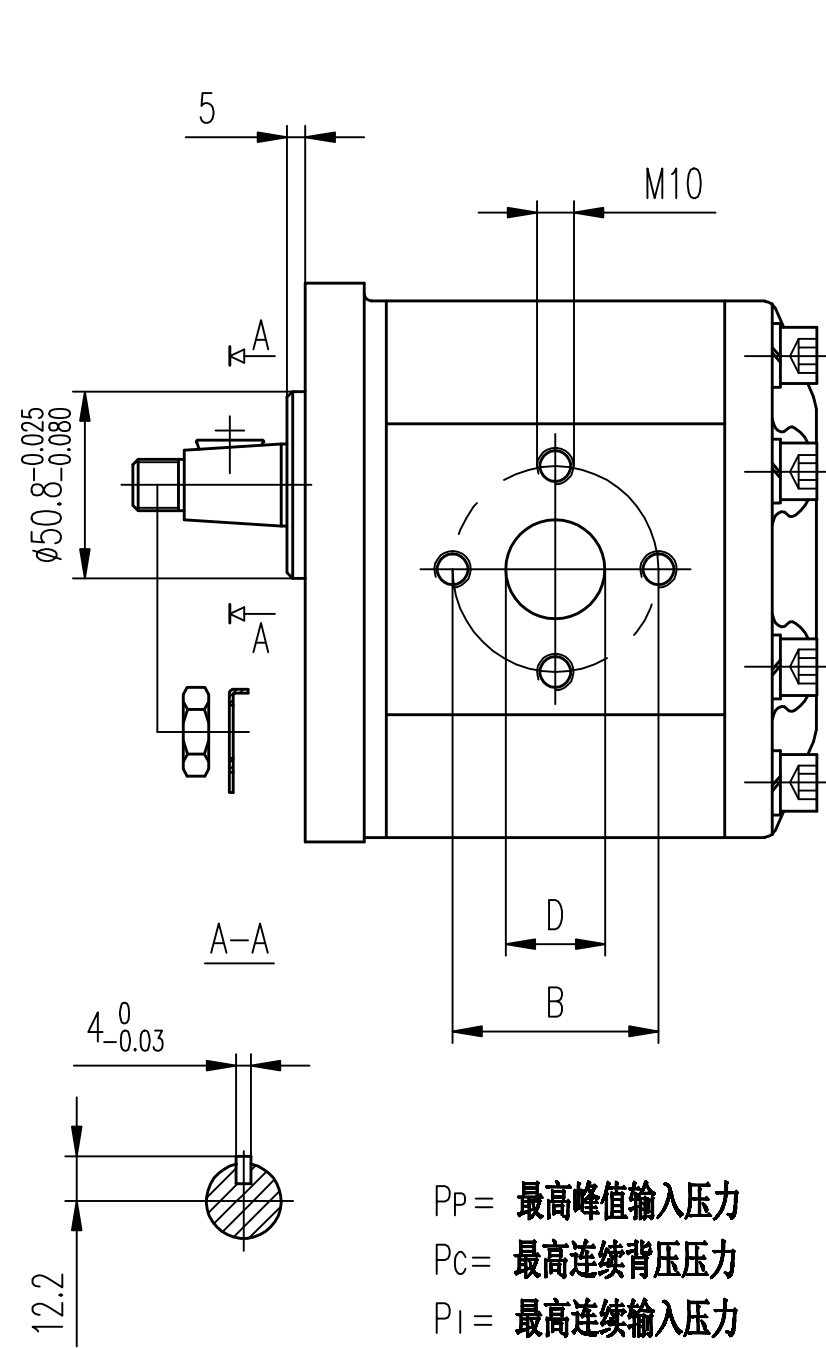


规格 Type	排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions			
		P1	P2	P3			M	L	D	d
	(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm
3PDF-20-D*R5	20	250	265	280	3500	600	128	63	25	20
3PDF-25-D*R5	25	250	265	280	3000	600	133	65	25	20
3PDF-32-D*R5	32	230	250	270	3000	500	139	68	30	20
3PDF-40-D*R5	40	230	250	270	3000	500	146	72	35	20
3PDF-50-D*R5	50	220	240	260	3000	500	156	77	35	25
3PDF-63-D*R5	63	200	230	250	2800	400	168	83	35	25

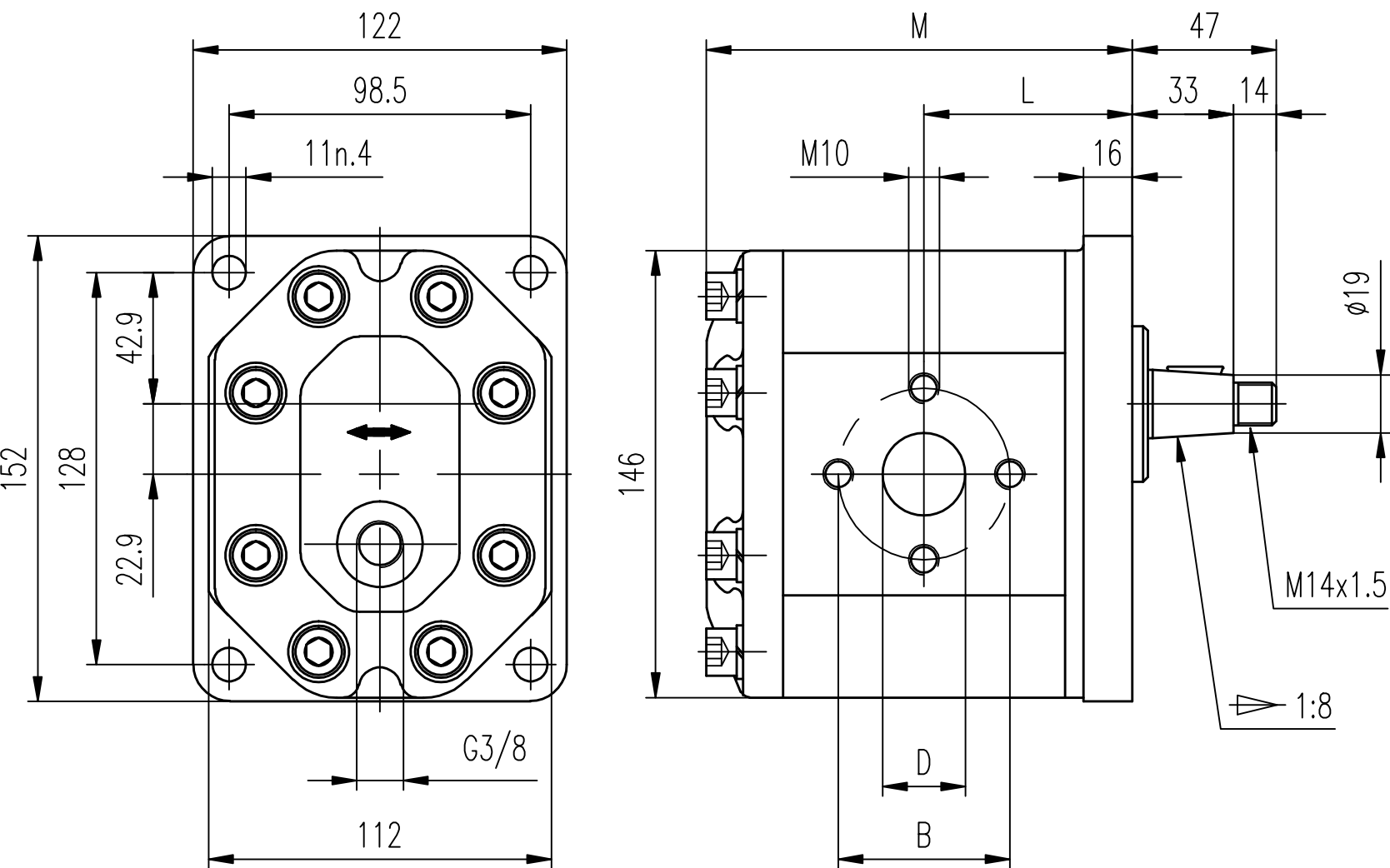
M10 螺纹深 18,
安装泵时, n.8 M10 螺钉扭矩设定为
47±3 Nm.
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M10 thread depth 18,
To mount the pump, n.8 M10 screws,
with a torque wrench setting fixed
at 47±3 Nm.
Shaft M14x1.5 nut, with a torque
wrench setting fixed at 80 Nm.

出口
OUTLET



进口
INLET

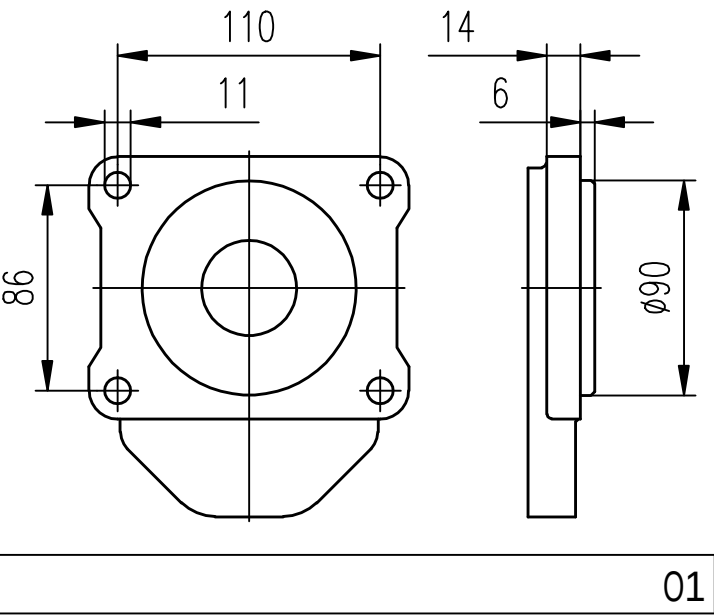


P_P = 最高峰值输入压力
P_C = 最高连续背压压力
P_I = 最高连续输入压力

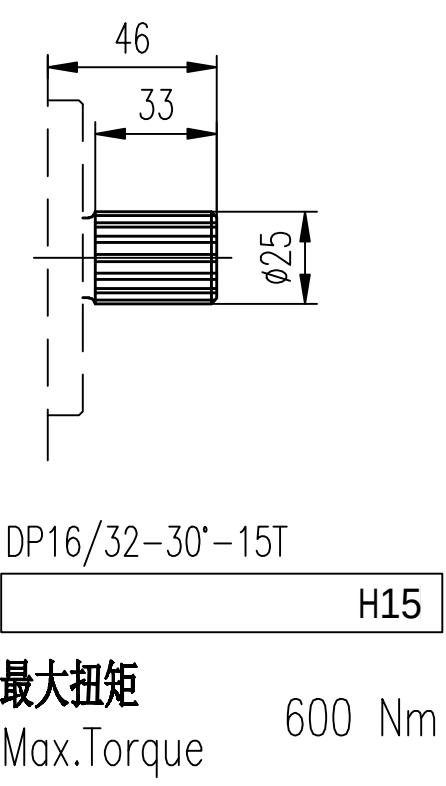
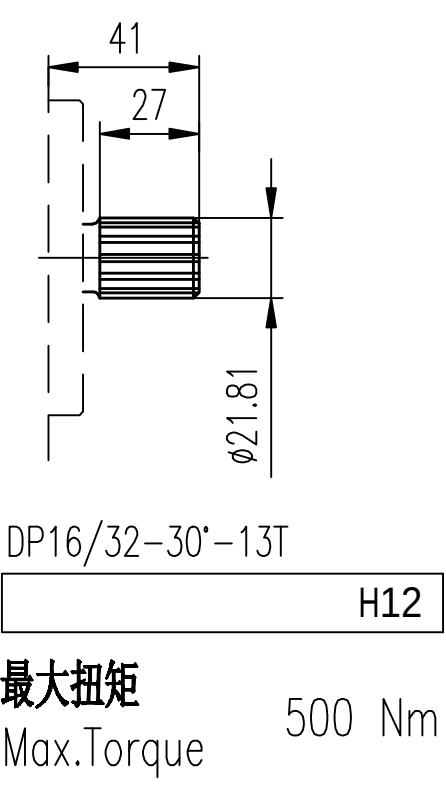
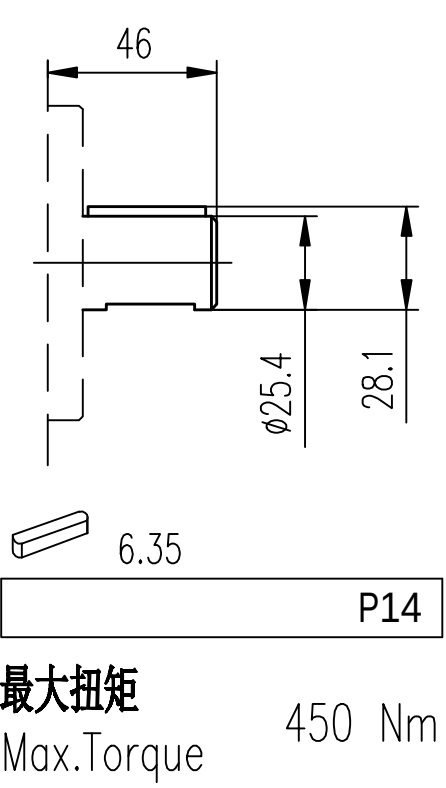
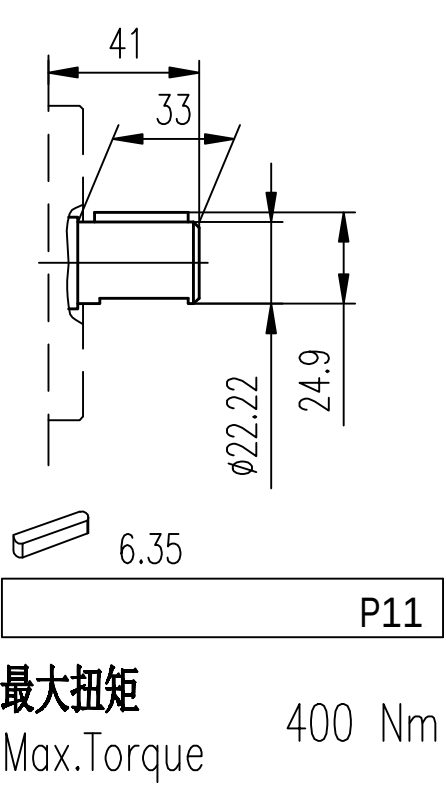
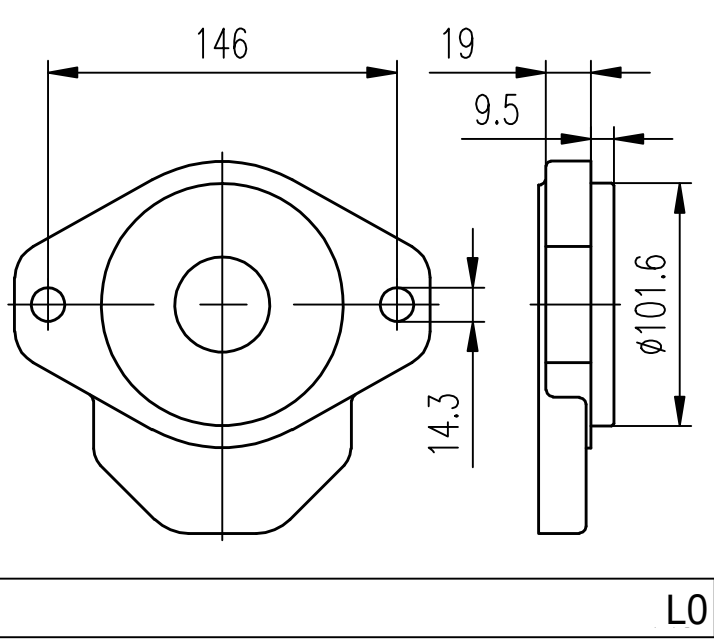
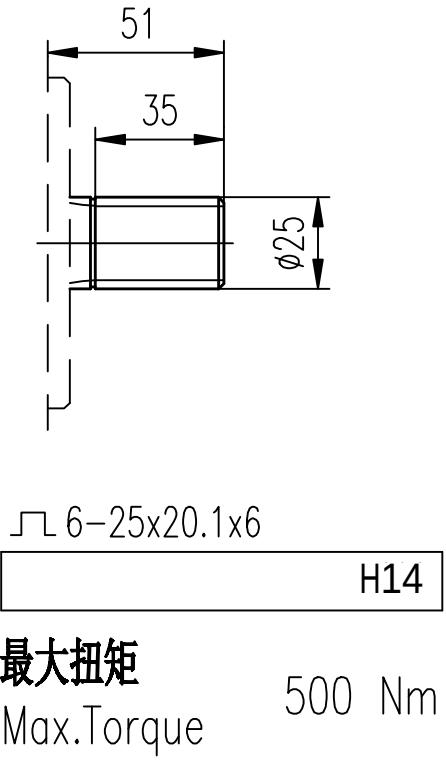
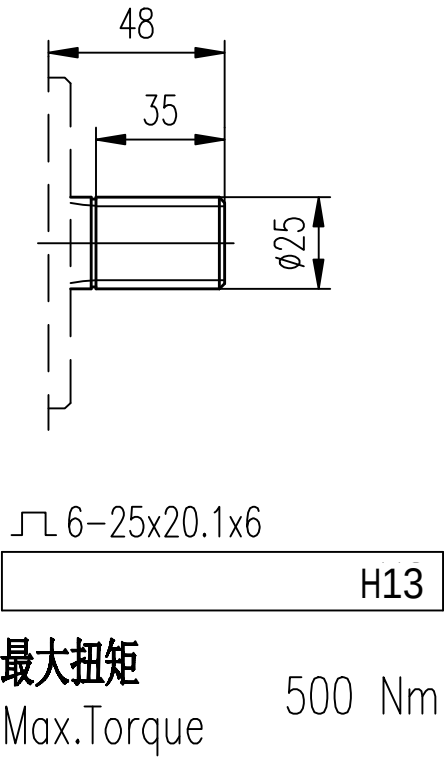
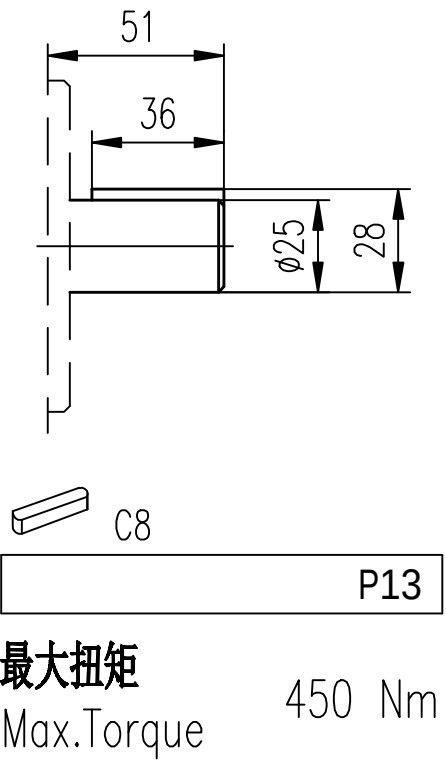
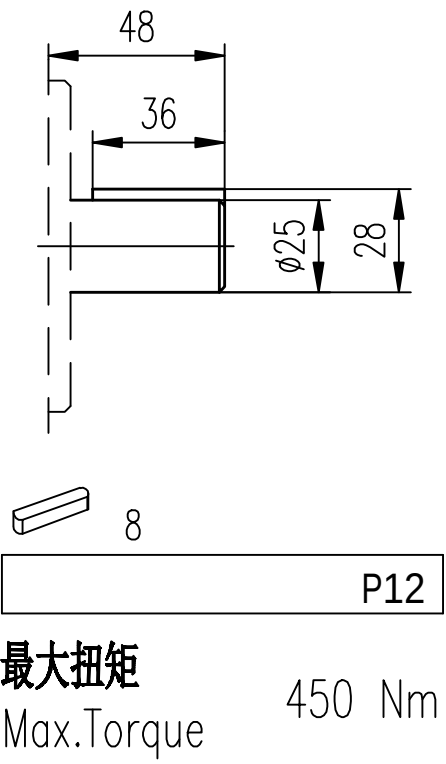
P_P = max peak input pressure
P_C = max pressure continually as output counterpressure
P_I = max peak input pressure continually

规格 Type	排量 Displacement	最大压力 Max pressure			最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions			
		P _I	P _C	P _P			M	L	B	D
	(cm ³ /rev)	bar	bar	bar	(r/min)	(r/min)	mm	mm	mm	mm
3PDM-20-R*T6	20	280	265	290	3500	600	128	63	56	27
3PDM-22-R*T6	22	280	265	290	3500	600	130	64	56	27
3PDM-26-R*T6	26	280	265	290	3000	600	133	65	56	27
3PDM-33-R*T6	33	270	250	280	3000	500	139	68	56	27
3PDM-39-R*T6	39	270	250	280	3000	500	146	72	56	27
3PDM-46-R*T6	46	270	250	280	3000	500	152	75	51	27
3PDM-50-R*T6	50	260	240	270	3000	500	156	77	56	27
3PDM-52-R*T6	52	260	240	270	3000	500	158	78	56	27
3PDM-55-R*T6	55	250	230	260	2800	400	160	79	62	33
3PDM-63-R*T6	63	250	230	260	2800	400	168	83	62	33
3PDM-71-R*T6	71	220	200	230	2500	400	175	86	62	33

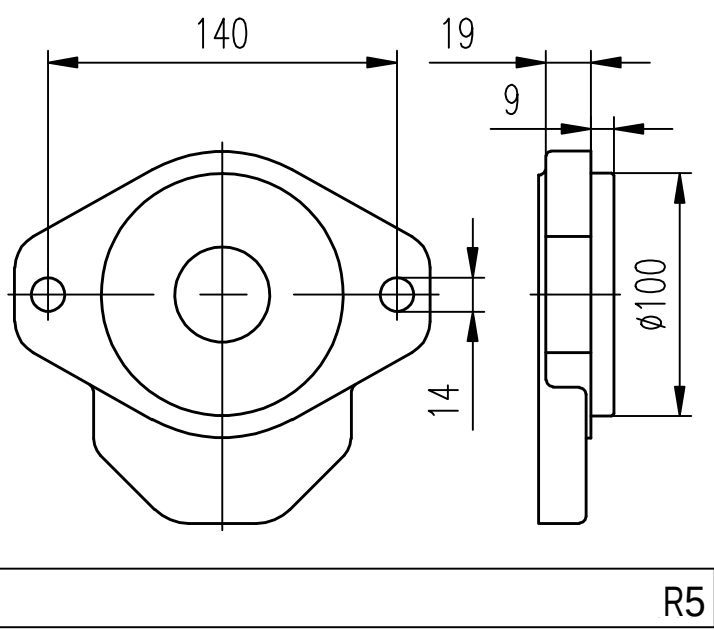
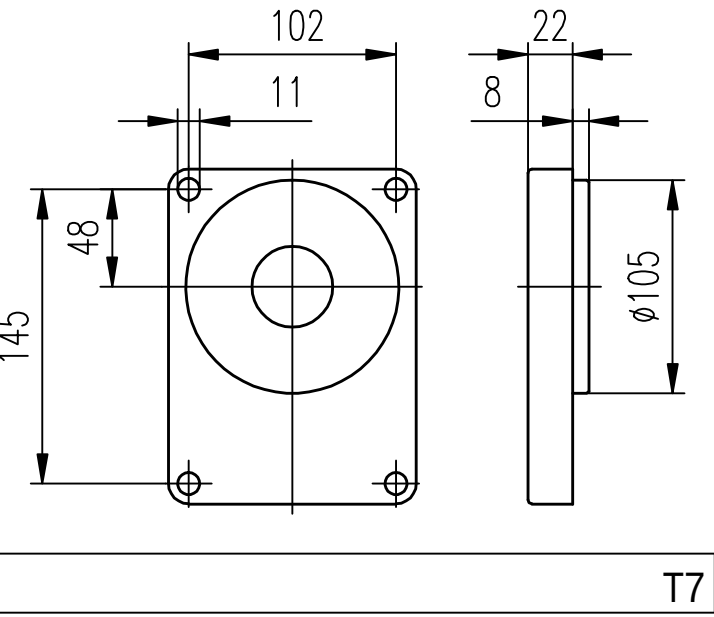
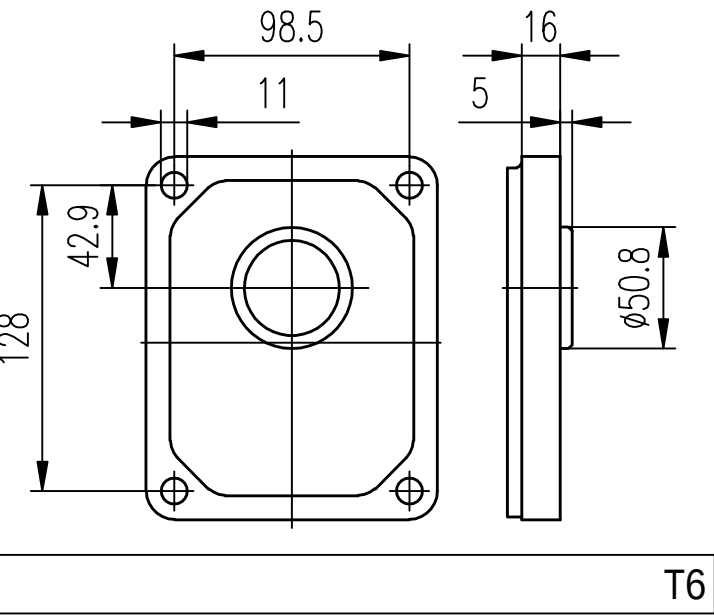
前盖/Front cover



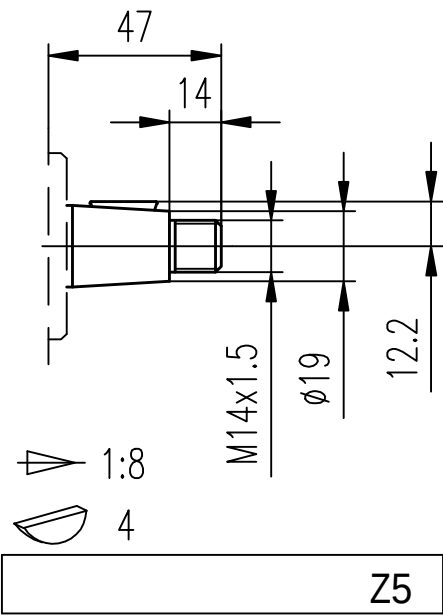
轴伸/shafts



前盖/Front cover

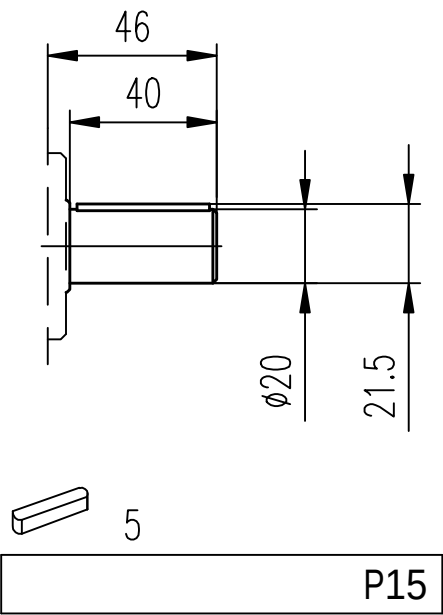


轴伸/shafts



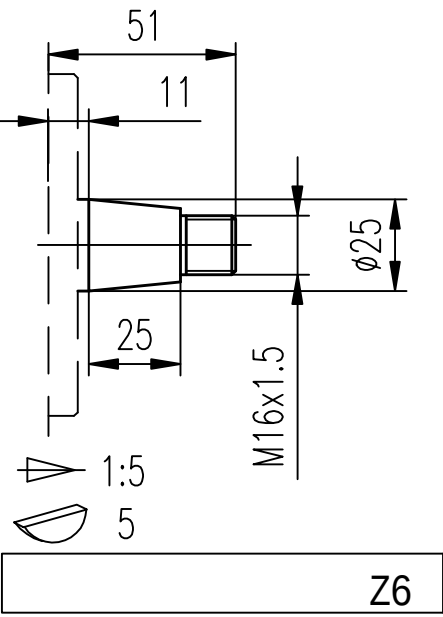
最大扭矩
Max.Torque

300 Nm



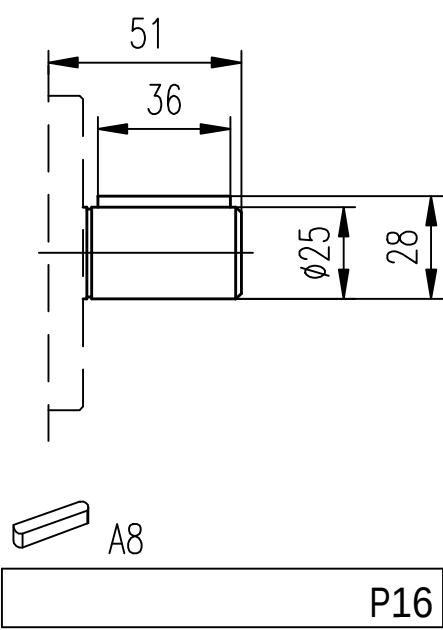
最大扭矩
Max.Torque

350 Nm



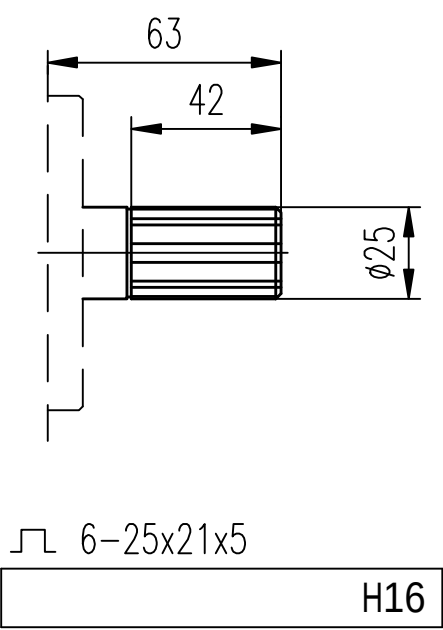
最大扭矩
Max.Torque

350 Nm



最大扭矩
Max.Torque

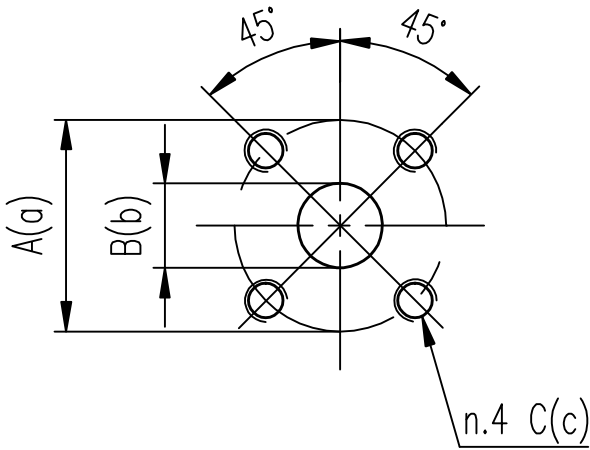
450 Nm



最大扭矩
Max.Torque

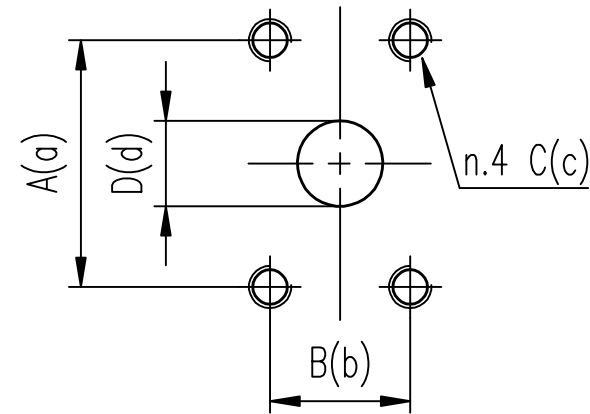
500 Nm

油口/PORTS



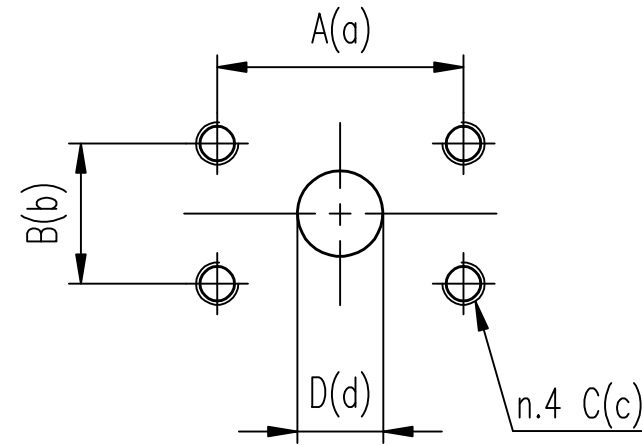
L5/L6/L7/L8

规格 TYPE	油口代号 PORTS CODE	进油口 INLET			出油口 OUTLET		
		A	B	C	a	b	c
3PDF..20-3PDF..26	L5	50	20	M8	50	20	M8
3PDF..33-3PDF..46	L6	65	25	M8	65	20	M8
3PDF..50-3PDF..71	L7	76	33	M10	76	25	M10
3PDF..50-3PDF..63	L8	76	33	M8	76	25	M8



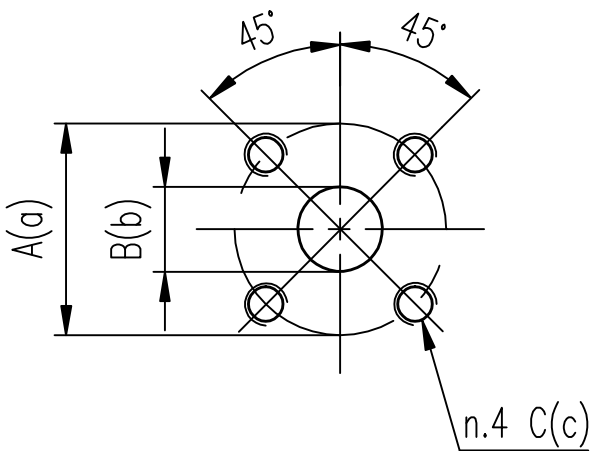
F6/F7

规格 TYPE	油口代号 PORTS CODE	进油口 INLET				出油口 OUTLET			
		A	B	C	D	a	b	c	d
3PDF..20-3PDF..52	F6	52.4	26.2	3/8-16UNC	27	47.6	22.2	3/8-16UNC	19
3PDF..55-3PDF..71	F7	58.7	30.2	7/16-14UNC	33	52.4	26.2	3/8-16UNC	27



F8

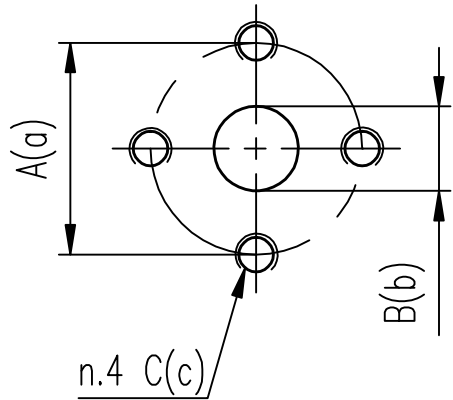
规格 TYPE	进油口 INLET				出油口 OUTLET			
	A	B	C	D	a	b	c	d
3PDF..20-3PDF..25	57.2	26	M10	25	57.2	26	M10	20
3PDF...32	57.2	26	M10	30	57.2	26	M10	20
3PDF...40	57.2	26	M10	35	57.2	26	M10	20
3PDF..50-3PDF..63	57.2	26	M10	35	57.2	26	M10	25



L9

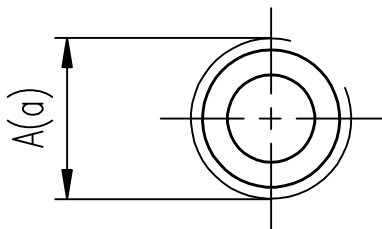
规格 TYPE	进油口 INLET			出油口 OUTLET		
	A	B	C	a	b	c
3PDF..20-3PDF..71	55	27	M8	55	19	M8

油口/PORTS



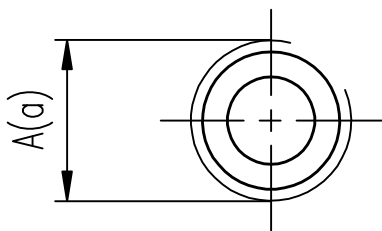
E7/E8/E9/E10

规格 TYPE	油口代号 PORTS CODE	进油口 INLET			出油口 OUTLET		
		A	B	C	a	b	c
3PDF. .20-3PDF. .39	E7	56	27	M10	56	19	M10
3PDF. . .46	E8	51	27	M10	51	27	M10
3PDF. .50-3PDF. .52	E9	56	27	M10	56	27	M10
3PDF. .55-3PDF. .71	E10	62	33	M10	51	27	M10



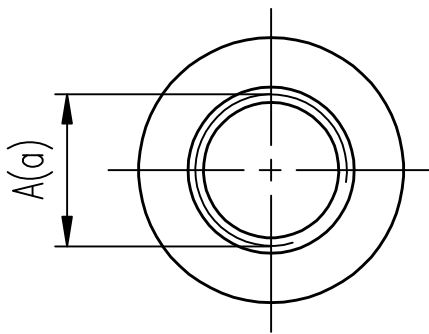
G10/G9/G11/G12

规格 TYPE	油口代号 PORTS CODE	进油口 INLET	出油口 OUTLET
		A	a
3PDF. .20-3PDF. .22	G10	G3/4	G3/4
3PDF. .26-3PDF. .39	G9	G 1	G3/4
3PDF. .46-3PDF. .63	G11	G1 1/4	G 1
3PDF. . .71	G12	G1 1/2	G1 1/4



N6/N5/N7/N8

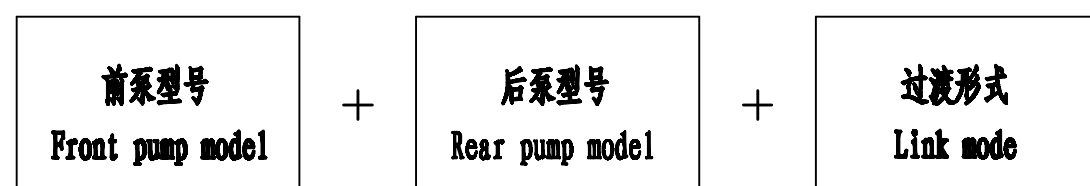
规格 TYPE	油口代号 PORTS CODE	进油口 INLET	出油口 OUTLET
		A	a
3PDF. .20-3PDF. .22	N6	PT3/4	PT3/4
3PDF. .26-3PDF. .39	N5	PT 1	PT3/4
3PDF. .46-3PDF. .63	N7	PT1 1/4	PT 1
3PDF. . .71	N8	PT1 1/2	PT1 1/4



U7/U8/U9

规格 TYPE	油口代号 PORTS CODE	进油口 INLET	出油口 OUTLET
		A	a
3PDF. .20-3PDF. .33	U7	1 5/16-12UNF	1 1/16-12UNF
3PDF. .39-3PDF. .52	U8	1 5/8-12UNF	1 1/16-12UNF
3PDF. .55-3PDF. .71	U9	1 7/8-12UNF	1 5/16-12UNF

如何订购/ HOW TO ORDER



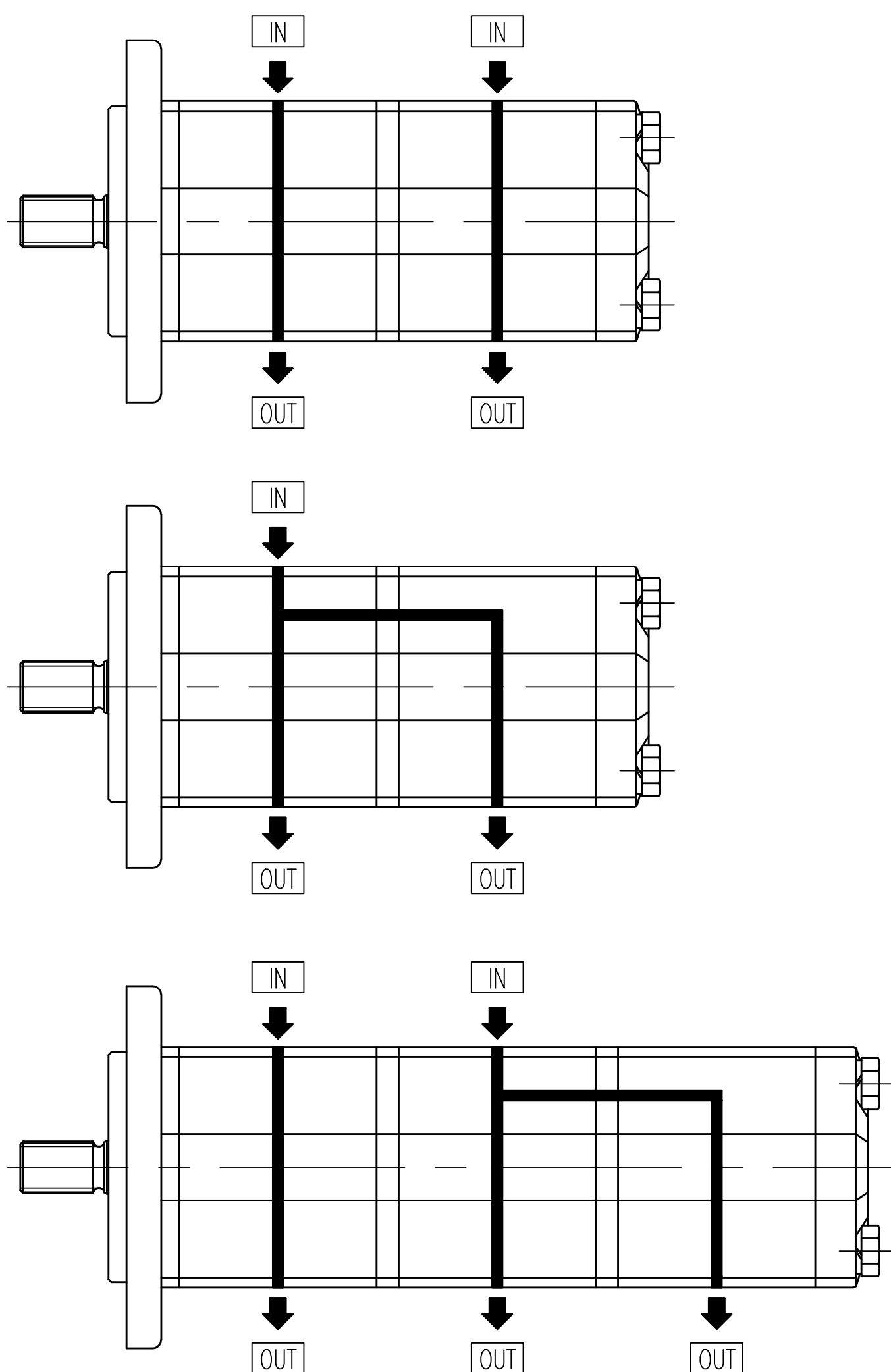
多联泵概述 / MULTIPLE PUMPS COMBTNATION

Reduced inlets provide overall systems savings by reducing the cost of redundant inlet hose and fittings.

For other combinations please consult our sales department

油口位置 / Ports position

省略-侧进侧出	Omit-Side inlet and side outlet
B-后进前出	B-Back inlet and front outlet
C-后进侧出	C-Back inlet and side outlet
D-侧进前出	D-Side inlet and front outlet
R-后进后出	R-Back inlet and back outlet



油口形式 / Standard version

E-二进二出 (不通油型)	E-two inlet and two outlet(separated type)
F-二进二出 (通油型)	F-two inlet and two outlet(common type)
G-一进二出	G-one inlet and two outlet
J-一进三出	J-one inlet and three outlet
K-二进三出	K-two inlet and three outlet

