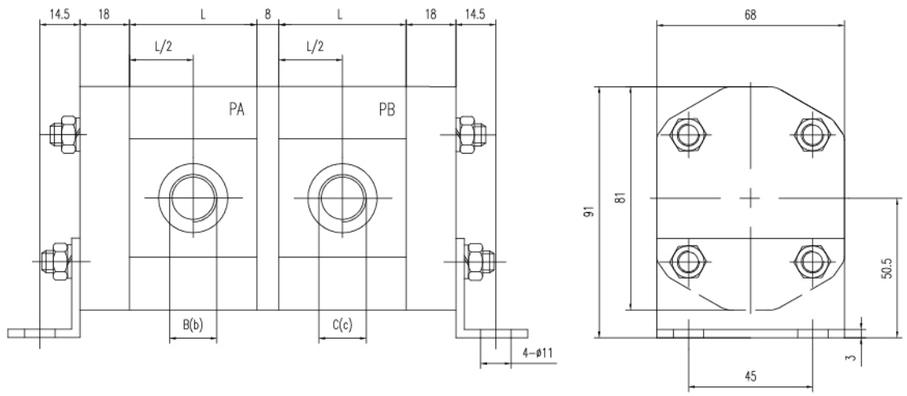
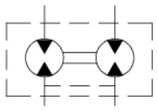
1.25系列同步马达/Group 1.25 Flow divider

1.25系列同步马达标准型产品尺寸/Group 1.25 Flow divider Standard Product Dimensions

BHF1.25-[P2]-[1.4]-[L1/L1]





60+10 Nm G1/2

排量 Displacement PA/PB...	最大压力 Max pressure Pmax	最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions L	油口代码 Oil port code PA	进油口 In Let B	出油口 Out Let b	油口代码 Oil port code PB	进油口 INLET C	出油口 OUTLET c
(cm^3/rev)	bar	(r/min)	(r/min)	mm						
1.4	230	2500	600	44.1	L1	G1/2	G1/2	L1	G1/2	G1/2
2.1	230			46.1	L1	G1/2	G1/2	L1	G1/2	G1/2
2.8	230			48.1	L1	G1/2	G1/2	L1	G1/2	G1/2
3.5	210			50.1	L1	G1/2	G1/2	L1	G1/2	G1/2
4.1	210			52.1	L1	G1/2	G1/2	L1	G1/2	G1/2
5.2	200			55.1	L1	G1/2	G1/2	L1	G1/2	G1/2
6.2	200			58.1	L1	G1/2	G1/2	L1	G1/2	G1/2
7.6	180			62.1	L1	G1/2	G1/2	L1	G1/2	G1/2
9.3	170			67.1	L1	G1/2	G1/2	L1	G1/2	G1/2
11.0	170			72.1	L1	G1/2	G1/2	L1	G1/2	G1/2
13.8	150			80.1	L1	G1/2	G1/2	L1	G1/2	G1/2

2系列同步马达/Group 2 Flow divider

2系列同步马达选型规则/Group 2 Flow divider Ordering Code Rules

B	A	F	2	省略/omit	R（省略/omit）	3	P2	L0/L0	省略/omit	省略/omit	省略/omit
博顿 Boden	材质 Material	功能 Function	系列 Group	右端盖 Front cover	旋向 Rotation	排量 Displacement	联数 number	泵体油口 Ports	特殊结构 Special structure	可选项 Options	其他 Other
A	前、后盖材料为铝合金 Front and end cover material aluminum	F 同步马达 Flow divider	2 2系列 Group 2		R 可正反转 Reversible	PA/PB...	多联数目 Section number	见2系列目录 Ref. Group 2 catalogue			特殊设计 special designing
H	前、后盖材料为铸铁，压力比铝盖高 30bar。 Front and end cover material cast iron, pressure 30 bar higher than aluminum covers					3					
						4					
						6					
						8					
						10					
						12					
						14					
						16					
						18					
						20					
						22					
						25					
						28					
						30					

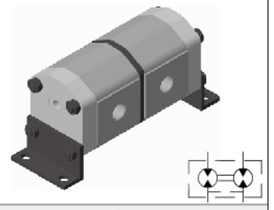
可选项 Options

	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℃。 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℃。 Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
N	适用于进油口最大绝对压力3~10bar。 Version suitable for inlet pressure up to max. 3 and 10 bar absolute.

如需其它特殊选项请联系本公司工程师 For other special options, please contact our engineers.

如需其它型号请见详情页或联系本公司工程师
If you need other models, please see the details page or contact our engineers.

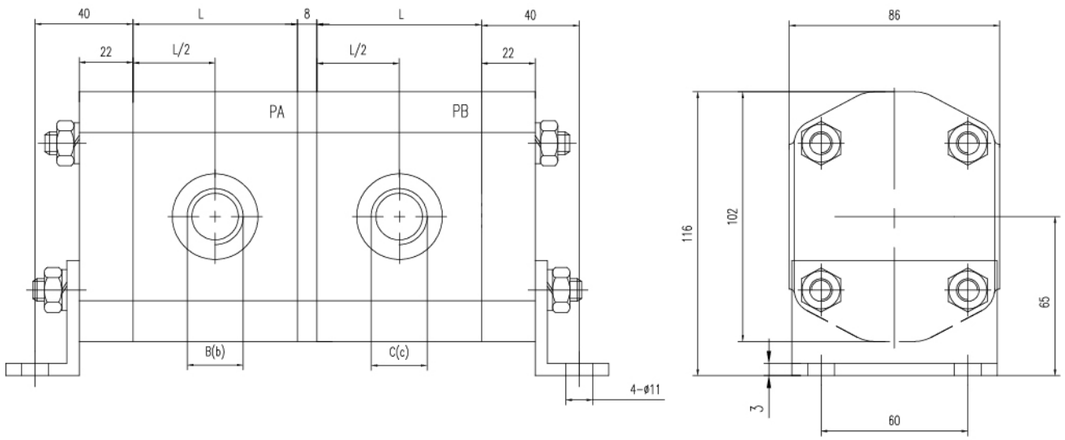
2系列同步马达标准型产品概览/Group 2 Flow divider Standard Product Overview

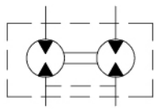
型式 type	
页码 page	213

2系列同步马达/Group 2 Flow divider

2系列同步马达标准型产品尺寸/Group 2 Flow divider Standard Product Dimensions

BAF2- P2 - 3 - L0/L0





60+10 Nm G1/2

100+10 Nm G3/4

排量 Displacement PA/PB...	最大压力 Max pressure	最高转速 Max. speed	最低转速 Min. speed	尺寸 Dimensions	油口代码 Oil port code	进油口 In Let	出油口 Out Let	油口代码 Oil port code	进油口 INLET	出油口 OUTLET
	Pmax			L	PA	B	b	PB	C	c
(cm^3/rev)	bar	(r/min)	(r/min)	mm						
3	250	2500	600	49.1	L0	G1/2	G1/2	L0	G1/2	G1/2
4	250			50.7	L0	G1/2	G1/2	L0	G1/2	G1/2
6	250			54	L0	G1/2	G1/2	L0	G1/2	G1/2
8	230			57.3	L4	G3/4	G3/4	L4	G3/4	G3/4
10	230			60.6	L4	G3/4	G3/4	L4	G3/4	G3/4
12	230			63.9	L4	G3/4	G3/4	L4	G3/4	G3/4
14	230			67.3	L4	G3/4	G3/4	L4	G3/4	G3/4
16	210			70.7	L4	G3/4	G3/4	L4	G3/4	G3/4
18	210			74	L4	G3/4	G3/4	L4	G3/4	G3/4
20	200			77.3	L4	G3/4	G3/4	L4	G3/4	G3/4
22	200			80.6	L4	G3/4	G3/4	L4	G3/4	G3/4
25	190			85.6	L4	G3/4	G3/4	L4	G3/4	G3/4
28	170			90.6	L4	G3/4	G3/4	L4	G3/4	G3/4
30	150			93.9	L4	G3/4	G3/4	L4	G3/4	G3/4

1G/1G高低压泵/1G/1G High-Low Pump

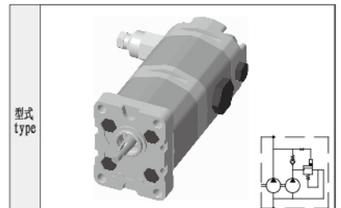
1G/1G高低压泵选型规则/1G/1G High-Low Pump Ordering Code Rules

B	K	P	1G/1G	B0	D	0.8/3.7	T0	L2	省略/omit	省略/omit	P040
博顿 boden	材质 Material	功能 Function	系列 Group	前盖 Front cover	旋向 Rotation	排量 Displacement	轴伸 Shaft	泵体油口 Ports	特殊结构 Special structure	可选项 Options	其他 Other
K 前、后盖材料为铝合金 Front and end cover material aluminum	P 泵 Pump	1G 1G系列 Group 1G	见1系列目录 Ref. Group 1 catalogue	D 顺时针转 Clockwise S 逆时针转 Counter clockwise	0.8/3.7 1.1/3.7 1.6/3.7 1.8/4.2 2.1/4.2 2.1/4.8 2.7/4.8 2.7/5.8 3.2/5.8 2.1/7.0 2.7/7.0 3.2/7.0 2.7/8.0 3.2/8.0	见1系列目录 Ref. Group 1 catalogue	见1系列目录 Ref. Group 1 catalogue			溢流压力40bar 40bar

可选项 Options

	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℃。 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℃。 Version suitable for fluid at low-temperatures, range between -40℃ and +80℃.
N	适用于进油口最大绝对压力3~10bar。 Version suitable for inlet pressure up to max. 3 and 10 bar absolute.
	如需其它特殊选项请联系本公司工程师 For other special options, please contact our engineers.

1G/1G高低压泵标准型产品概览/1G/1G High-Low Pump Standard Product Overview



1G/1G高低压泵排量参数表/1G/1G High-Low Pump Displacement Parameter Table

排量 Displacement	V	cm^3/rev	0.8	1.1	1.6	1.8	2.1	2.1	2.7	2.7	3.2	2.1	2.7	3.2	2.7	3.2
排量 Displacement	V	cm^3/rev	3.7	3.7	3.7	4.2	4.2	4.8	4.8	5.8	5.8	7.0	7.0	7.0	8.0	8.0
溢流压力 Overflow pressure	P	bar	35...55													
最高连续压力 Max. continuous pressure	P1		210													
最高间隙压力 Max. intermittent pressure	P2		230													
最高峰值压力 Max. peak pressure	P3		250													
最低转速 Min. speed	n_{Min}	r/min	1000													
最高转速 Max. speed	n_{Max}		3500													
容积效率 Volumetric efficiency	η_v	%	≥93													