

2/1系列/Group 2/1

2/1系列选型规则/Group 2/1 Ordering Code Rules

| B | H | P | 2/1 | B0 | D | 3/0.8 | T0 | L0/L3 | Ec | 省略/omit | 省略/omit |
|---|----------------|--|--|--|---|--|--|--|----------------|---------------------------|---------|
| 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 | |
| A 前、后盖材料为铝合金 Front and end cover material aluminum | P 泵 Pump | 2/1 2系列 Group 2 + 1系列 Group 1 | 见2系列目录 Ref. Group 2 catalogue | D 顺时针转 Clockwise S 逆时针转 Counter clockwise | PA PB 3 0.8 4 1.1 6 1.3 8 1.6 10 1.8 12 2.1 14 2.7 16 3.2 18 3.7 20 4.2 22 4.8 25 5.8 28 7.0 30 8.0 | 见2系列目录 Ref. Group 2 catalogue | PA 见2系列目录 Ref. Group 2 catalogue PB 见1系列目录 Ref. Group 1 catalogue | Ec 不通油型 Separated type Ef 不通油型 Separated type | | 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 | | | | | | | | | 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.

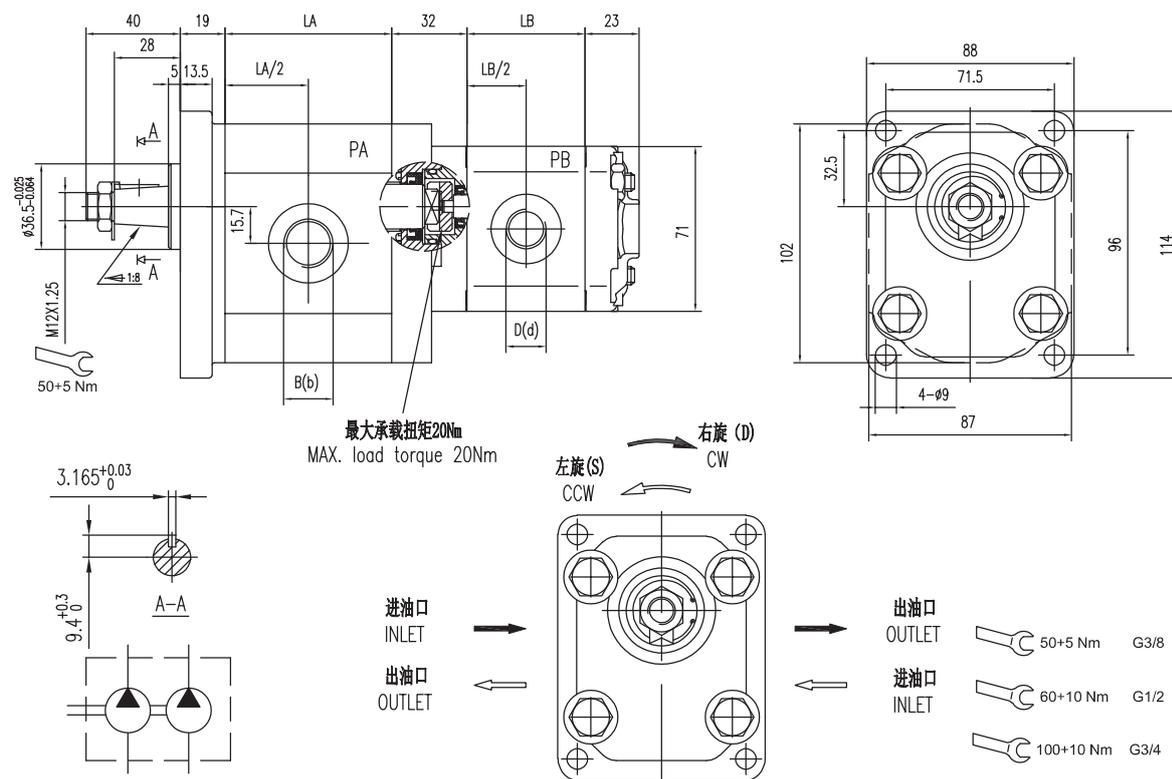
2/1系列标准型产品概览/Group 2/1 Standard Product Overview

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|------------|--|------------|-----|
| 型式 type | | 型式 type | |
| 页码 page | | 页码 page | 224 |

2/1系列/Group 2/1

2/1系列标准型产品尺寸/Group 2/1 Standard Product Dimensions

BHP2/1-B0-**D**-**3/0.8**-T0-**L0/L3**-Ec

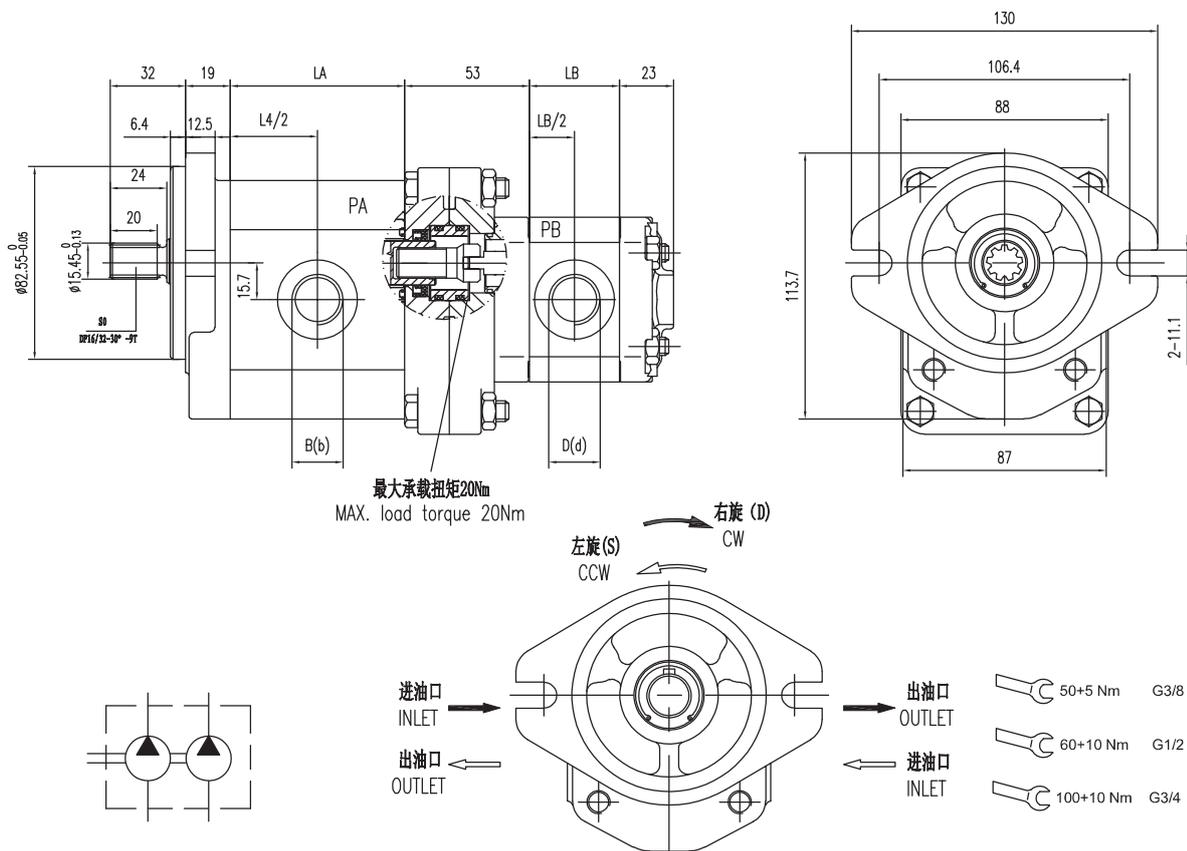


| 排量 Displacement | | 最大压力 Max pressure | | 最高转速 Max. speed | 最低转速 Min. speed | 尺寸 Dimensions | | 油口代码 Oil port code | 进油口 In Let | 出油口 Out Let | 油口代码 Oil port code | 进油口 INLET | 出油口 OUTLET | |
|------------------------|------------------------|----------------------|-----|--------------------|--------------------|------------------|------|-----------------------|---------------|----------------|-----------------------|--------------|---------------|------|
| PA | PB | PA | PB | | | LA | LB | PA | B | b | PB | D | d | |
| (cm ³ /rev) | (cm ³ /rev) | bar | bar | (r/min) | (r/min) | mm | mm | | | | | | | |
| 3 | 0.8 | 285 | 270 | 2500 | 600 | 49.1 | 35.6 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | |
| 4 | 1.1 | 285 | 270 | | | 50.7 | 36.1 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 6 | 1.3 | 285 | 270 | | | 54 | 37.1 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 8 | 1.6 | 285 | 270 | | | 57.3 | 38.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 10 | 1.8 | 285 | 270 | | | 60.6 | 39.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 12 | 2.1 | 285 | 270 | | | 63.9 | 40.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 14 | 2.7 | 265 | 270 | | | 67.3 | 42.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 16 | 3.2 | 265 | 250 | | | 70.7 | 44.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 18 | 3.7 | 265 | 250 | | | 74 | 46.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 20 | 4.2 | 235 | 250 | | | 77.3 | 48.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 22 | 4.8 | 235 | 230 | | | 80.6 | 50.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 25 | 5.8 | 215 | 230 | | | 85.6 | 54.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 28 | 7.0 | 190 | 200 | | | 90.6 | 58.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 30 | 8.0 | 170 | 200 | | | 93.9 | 62.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |

2/1系列/Group 2/1

2/1系列标准型产品尺寸/Group 2/1 Standard Product Dimensions

BHP2/1-A0-D-3/0.8-S0-L0/L3-Ef



| 排量 Displacement | | 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 | |
|------------------------|------------------------|----------------------|-----|--------------------|--------------------|------------------|------|-----------------------|---------------|----------------|-----------------------|--------------|---------------|------|
| PA | PB | PA | PB | | | LA | LB | PA | B | b | PB | D | d | |
| (cm ³ /rev) | (cm ³ /rev) | bar | bar | (r/min) | (r/min) | mm | mm | | | | | | | |
| 3 | 0.8 | 285 | 270 | 2500 | 600 | 49.1 | 35.6 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | |
| 4 | 1.1 | 285 | 270 | | | 50.7 | 36.1 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 6 | 1.3 | 285 | 270 | | | 54 | 37.1 | L0 | G1/2 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 8 | 1.6 | 285 | 270 | | | 57.3 | 38.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 10 | 1.8 | 285 | 270 | | | 60.6 | 39.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 12 | 2.1 | 285 | 270 | | | 63.9 | 40.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 14 | 2.7 | 265 | 270 | | | 67.3 | 42.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 16 | 3.2 | 265 | 250 | | | 70.7 | 44.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 18 | 3.7 | 265 | 250 | | | 74 | 46.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 20 | 4.2 | 235 | 250 | | | 77.3 | 48.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 22 | 4.8 | 235 | 230 | | | 80.6 | 50.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 25 | 5.8 | 215 | 230 | | | 85.6 | 54.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 28 | 7.0 | 190 | 200 | | | 90.6 | 58.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |
| 30 | 8.0 | 170 | 200 | | | 93.9 | 62.1 | L1 | G3/4 | G1/2 | L3 | G3/8 | G3/8 | G3/8 |