

## KHP1 离心泵 CENTRIFUGAL PUMP



### CONSTRUCTION

#### PUMP: Centrifugal

Pump Body: Cast Iron

Impeller: Brass

Mechanical Seal: Carbon + Ceramic + Stainless Steel + Rubber

Front Cover: Cast Iron

#### MOTOR: Single Phase Heavy Duty Continuous Work

Motor Housing: Aluminium

Shaft: Carbon Steel / 304 Stainless Steel Welded

/ 420 Stainless Steel

Insulation: Class B / Class F

Protection: IP44 / IP54

Cooling: External Ventilation

### 结构特征

泵：单级离心泵

泵体：铸铁

叶轮：铜

机械密封：石墨+陶瓷+不锈钢+橡胶

前端盖：铸铁

电机：单相大马力连续工作制

电机机座：铝压铸

转轴：45#碳钢/304不锈钢焊接轴/整轴420不锈钢

绝缘等级：B级/F级

防护等级：IP44/IP54

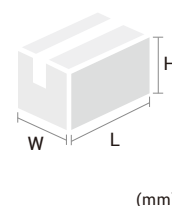
冷却方式：风冷



3KHP-6A

### 包装尺寸及毛重 PACKAGE DIMENSIONS & G.W.

| 型号 Model      |               | 长<br>L | 宽<br>W | 高<br>H | 重量<br>KG | 1X20"柜数量 1X20"FCL<br>QTY (pcs) |
|---------------|---------------|--------|--------|--------|----------|--------------------------------|
| 单相 Monofase   | 三相 Trifase    |        |        |        |          |                                |
| 1.5KHP1-50B   | 1.5KNP50B     | 37     | 23     | 30     | 15.30    | 1100                           |
| 1.5KHP1-50A   | -             | 37     | 23     | 30     | 15.80    | 1100                           |
| -             | 1.5KNP51A     | 37     | 23     | 30     | 16.30    | 1100                           |
| 1.5KHP1-51B-A | 1.5KNP1-51B-A | 37     | 23     | 30     | 16.80    | 1100                           |
| 1.5KHP1-60    | 1.5KNP60      | 41     | 23     | 30     | 18.50    | 800                            |
| 1.5KHP1-70B   | -             | 41     | 23     | 30     | 19.50    | 800                            |
| -             | 1.5KNP-70B    | 41     | 23     | 30     | 19.50    | 800                            |
| -             | 1.5KNP-70A    | 41     | 23     | 30     | 20       | 800                            |
| 2KHP1-B-A     | 2KNP-5C-B-A   | 41     | 23     | 30     | 20       | 800                            |
| 2KHP1-5BM     | 2KNP-5BM      | 47     | 29     | 36     | 24       | 600                            |
| 2KHP1-5AM     | -             | 47     | 29     | 36     | 25       | 600                            |
| -             | 2KNP-5AM      | 47     | 29     | 36     | 25       | 600                            |



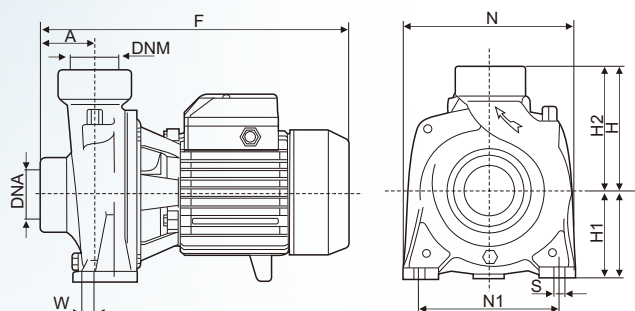
安装尺寸图请查看58页。 For installation dimensions, please reference to page 58.

### 技术参数 PERFORMANCE SPECIFICATIONS

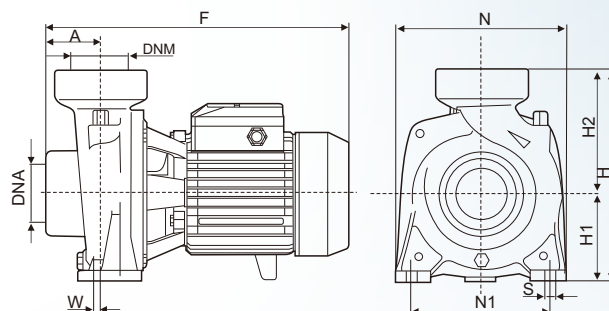
| 型号 Model    |            | 功率 Power |      | 电流 Ampere (A) | 最大吸程 Suct.max m | 进出口管径 Inlet/Outlet DIA | 流量 Q=capacity |      |      |      |      |      |      |      |     |     |     |  |
|-------------|------------|----------|------|---------------|-----------------|------------------------|---------------|------|------|------|------|------|------|------|-----|-----|-----|--|
| 单相 Monofase | 三相 Trifase | HP       | kW   | 220V/50Hz     | 9               |                        | m³/h 0        | 3    | 6    | 9    | 12   | 15   | 18   | 21   | 24  | 30  | 36  |  |
|             |            |          |      |               |                 |                        | l/min 0       | 50   | 100  | 150  | 200  | 250  | 300  | 350  | 400 | 500 | 600 |  |
|             |            |          |      |               |                 |                        | 扬程 H (m)      |      |      |      |      |      |      |      |     |     |     |  |
| 1.5KHP1-50B | 1.5KNP50B  | 0.5      | 0.37 | 2.8           | 9               | 1.5"x1.5"              | 9             | 8.5  | 8.2  | 7.5  | 6.3  | 4.9  | 2.8  | -    | -   | -   | -   |  |
| 1.5KHP1-50A | 1.5KNP50A  | 0.75     | 0.55 | 3.8           |                 | 1.5"x1.5"              | 12            | 11.5 | 11.2 | 10.6 | 9.6  | 8    | 6    | -    | -   | -   | -   |  |
| 1.5KHP1-51B | 1.5KNP51B  | 0.8      | 0.6  | 4.6           |                 | 1.5"x1.5"              | 18.2          | 17.2 | 16   | 14   | 11.5 | 9    | 5.4  | -    | -   | -   | -   |  |
| 1.5KHP1-51A | 1.5KNP51A  | 1        | 0.75 | 5.6           |                 | 1.5"x1.5"              | 21.2          | 20.2 | 19   | 17   | 14.5 | 11.6 | 8.4  | -    | -   | -   | -   |  |
| 1.5KHP1-60  | 1.5KNP60   | 1.5      | 1.1  | 7.8           |                 | 1.5"x1.5"              | 29            | 28   | 26.5 | 24.5 | 22   | 18.5 | 15   | -    | -   | -   | -   |  |
| 1.5KHP1-70B | 1.5KNP70B  | 2        | 1.5  | 9.6           |                 | 1.5"x1.5"              | 33            | 32   | 30.5 | 28.5 | 26   | 22.5 | 19   | -    | -   | -   | -   |  |
| -           | 1.5KNP70A  | 3        | 2.2  | 10.3          |                 | 1.5"x1.5"              | 39            | 38   | 36.5 | 34.5 | 32   | 10.2 | 25   | -    | -   | -   | -   |  |
| 1.5KHP1-5C  | 1.5KNP5C   | 0.8      | 0.6  | 4.6           |                 | 1.5"x1.5"              | 12.5          | -    | 12   | 11.7 | 11   | 28.5 | 9.2  | 8    | 6.5 | -   | -   |  |
| 2KHP1-5B    | 2KNP5B     | 1        | 0.75 | 5.6           |                 | 2"x2"                  | 13.7          | -    | 13.2 | 13   | 12.5 | 10.2 | 10.5 | 9.2  | 8   | 5   | 3   |  |
| 2KHP1-5A    | 2KNP5A     | 1.5      | 1.1  | 7.8           |                 | 2"x2"                  | 14.5          | -    | 13.8 | 13.5 | 13.2 | 12.6 | 11.8 | 10.5 | 9.2 | 6.5 | -   |  |
| 2KHP1-5BM   | 2KNP5BN    | 1.5      | 1.1  | 7.8           | 2"x2"           | 20.2                   | -             | 19.2 | 19   | 18   | 17   | 16   | 14   | 12   | 7.5 | -   |     |  |
| 2KHP1-5AM   | 2KNP5AM    | 2        | 1.5  | 9.6           | 2"x2"           | 22.5                   | -             | 22   | 21.5 | 21   | 20   | 18.5 | 16.6 | 14.5 | 10  | -   |     |  |

\*110V,110/220V,60Hz etc. Models are available on request.

## 离心泵系列 CENTRIFUGAL PUMP SERIES



KHP1 Series



KHP2 Series

### 安装尺寸 INSTALLATION DIMENSIONS

| 型号 Model      |               | 尺寸 DIMENSIONS (mm) |     |     |     |     |     |     |    |       |
|---------------|---------------|--------------------|-----|-----|-----|-----|-----|-----|----|-------|
| 单相 Monofase   | 三相 Trifase    | A                  | F   | H   | H1  | H2  | N   | N1  | W  | S     |
| 1.5KHP1-50B   | 1.5KNP50B     | 45                 | 276 | 200 | 82  | 118 | 165 | 135 | 1  | 15.30 |
| 1.5KHP1-50A   | -             | 45                 | 283 | 200 | 82  | 118 | 165 | 135 | 1  | 15.80 |
| -             | 1.5KNP51A     | 45                 | 276 | 200 | 82  | 118 | 165 | 135 | 1  | 16.30 |
| 1.5KHP1-51B-A | 1.5KNP1-51B-A | 45                 | 300 | 225 | 92  | 133 | 190 | 160 | 4  | 16.80 |
| 1.5KHP1-60    | 1.5KNP60      | 48.8               | 347 | 269 | 114 | 155 | 216 | 171 | 12 | 18.50 |
| 1.5KHP1-70B   | -             | 48.5               | 367 | 269 | 114 | 155 | 216 | 171 | 12 | 19.50 |
| -             | 1.5KNP-70B    | 48.5               | 347 | 269 | 114 | 155 | 216 | 171 | 12 | 19.50 |
| -             | 1.5KNP-70A    | 48.5               | 367 | 269 | 114 | 155 | 216 | 171 | 12 | 20    |
| 2KHP1-B-A     | 2KNP-5C-B-A   | 60                 | 332 | 238 | 97  | 141 | 196 | 160 | 14 | 20    |
| 2KHP1-5BM     | 2KNP-5BM      | 51                 | 360 | 260 | 110 | 150 | 206 | 160 | 1  | 24    |
| 2KHP1-5AM     | -             | 51                 | 380 | 260 | 110 | 150 | 206 | 160 | 1  | 25    |
| -             | 2KNP-5AM      | 51                 | 360 | 260 | 110 | 150 | 206 | 160 | 1  | 25    |
| 2KHP2-4       | 2KHP4         | 55                 | 323 | 240 | 97  | 143 | 190 | 155 | -  | 20    |
| 3KHP2-6c      | 3KHP6C        | 68                 | 385 | 312 | 120 | 192 | 240 | 190 | 6  | 28.5  |
| 3KHP2-6B      | -             | 68                 | 405 | 312 | 120 | 192 | 240 | 190 | 6  | 29    |
| -             | 3KHP6B        | 68                 | 385 | 312 | 120 | 192 | 240 | 190 | 6  | 29.5  |
| -             | 3KHP6A        | 68                 | 405 | 312 | 120 | 192 | 240 | 190 | 6  | 30.5  |
| 4KHP2-6CR     | 4KHP6CR       | 70                 | 387 | 312 | 120 | 192 | 240 | 190 | 6  | 29.5  |
| 4KHP2-6BR     | -             | 70                 | 407 | 312 | 120 | 192 | 240 | 190 | 6  | 30.5  |
| -             | 4KHP6BR       | 70                 | 387 | 312 | 120 | 192 | 240 | 190 | 6  | 30.5  |
| -             | 4KHP6AR       | 70                 | 407 | 312 | 120 | 192 | 240 | 190 | 6  | 31    |
| -             | 4KHP8B        | 80                 | 429 | 312 | 132 | 180 | 245 | 190 | 30 | 31.5  |
| -             | 4KHP8A        | 80                 | 475 | 312 | 132 | 180 | 245 | 190 | 30 | 33    |
| -             | 4KHP20B       | 80                 | 429 | 312 | 132 | 180 | 245 | 190 | 30 | 31.5  |
| -             | 4KHP20A       | 80                 | 475 | 312 | 132 | 180 | 245 | 190 | 30 | 33    |