

## IDB 清水泵 CLEAN WATER PUMP

### CONSTRUCTION

#### PUMP: Peripheral

Pump Body: Cast Iron / Cast Iron With Brass Insert

/ Cast Iron With Stainless Steel Insert

Impeller: Brass

Mechanical Seal: Carbon + Ceramic + Stainless Steel + Rubber

Front Cover: Cast Iron / Cast Iron With Brass Insert

#### 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: 旋涡式清水泵

泵体: 铸铁/铸铁镶铜/铸铁镶不锈钢

叶轮: 铜

机械密封: 石墨+陶瓷+不锈钢+橡胶

前端盖: 铸铁/铸铁镶铜

电机: 单相大马力连续工作制

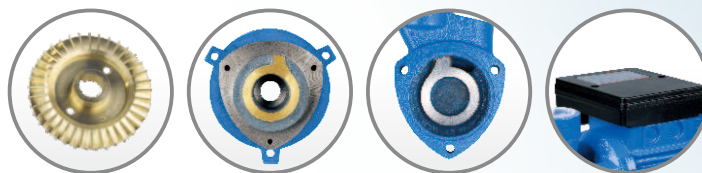
电机机座: 铝压铸

转轴: 45#碳钢/304不锈钢焊接轴/整轴420不锈钢

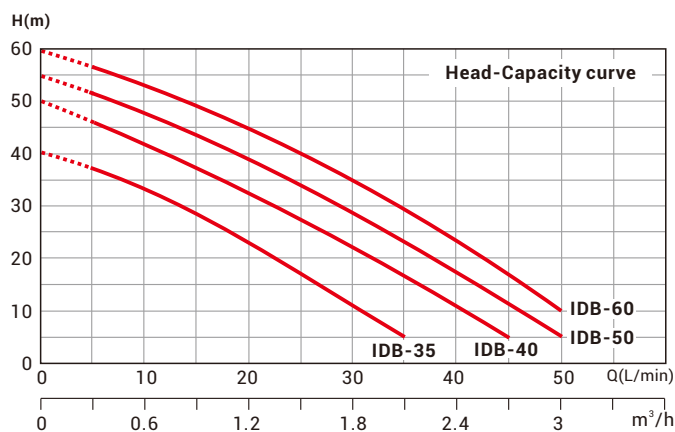
绝缘等级: B级/F级

防护等级: IP44/IP54

冷却方式: 风冷



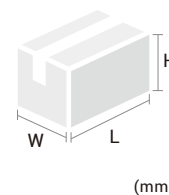
IDB-35



### 包装尺寸及毛重

#### PACKAGE DIMENSIONS & G.W.

| 型号<br>Model | 长<br>L | 宽<br>W | 高<br>H | 重量<br>KG | 1X20"柜数量<br>1X20" FCL<br>QTY (pcs) |
|-------------|--------|--------|--------|----------|------------------------------------|
| IDB-35      | 285    | 150    | 185    | 5.4      | 3400                               |
| IDB-40      | 335    | 180    | 200    | 9.6      | 2200                               |
| IDB-50      | 335    | 180    | 200    | 10.2     | 2200                               |
| IDB-60      | 425    | 200    | 225    | 22       | 1100                               |



安装尺寸图请查看55页

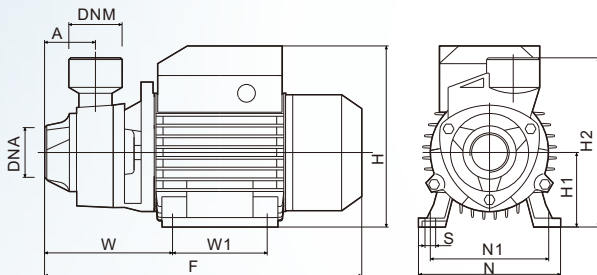
For installation dimensions, please reference to page 55.

### 技术参数 PERFORMANCE SPECIFICATIONS

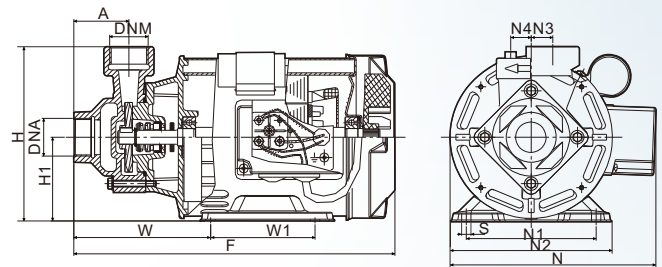
| 型号<br>Model | 功率<br>Power |      | 电流<br>Ampere<br>(A) | 最大吸程<br>Suct.max<br>(m) | 进出口管径<br>Inlet/Outlet<br>DIA | 流量 Q=capacity |    |     |     |      |     |     |     |     |     |     |
|-------------|-------------|------|---------------------|-------------------------|------------------------------|---------------|----|-----|-----|------|-----|-----|-----|-----|-----|-----|
|             |             |      |                     |                         |                              | m³/h          | 0  | 0.3 | 0.6 | 0.9  | 1.2 | 1.5 | 1.8 | 2.1 | 2.4 | 2.7 |
|             | l/min       | 0    | 5                   |                         |                              | 10            | 15 | 20  | 25  | 30   | 35  | 40  | 45  | 50  |     |     |
|             | 扬程 H (m)    |      |                     |                         |                              |               |    |     |     |      |     |     |     |     |     |     |
| IDB-35      | 0.5         | 0.37 | 2.5                 | 9                       | 1"x1"                        | 40            | 36 | 31  | 28  | 24   | 19  | 10  | 5   | -   | -   | -   |
| IDB-40      | 0.75        | 0.55 | 3.8                 |                         | 1"x1"                        | 50            | 46 | 41  | 36  | 30.5 | 25  | 20  | 15  | 9.8 | 5   | -   |
| IDB-50      | 1.0         | 0.75 | 5.2                 |                         | 1"x1"                        | 55            | 52 | 48  | 43  | 39   | 33  | 28  | 22  | 17  | 11  | 5   |
| IDB-60      | 1.5         | 1.1  | 7                   |                         | 1.5"x1.5"                    | 60            | 56 | 51  | 47  | 43   | 39  | 35  | 29  | 23  | 18  | 10  |

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

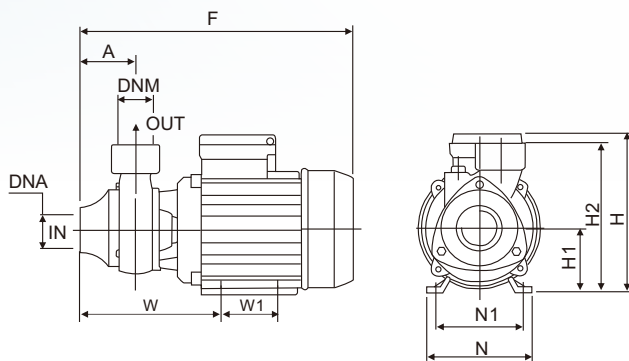
## 清水泵系列 CLEAN WATER PUMP SERIES



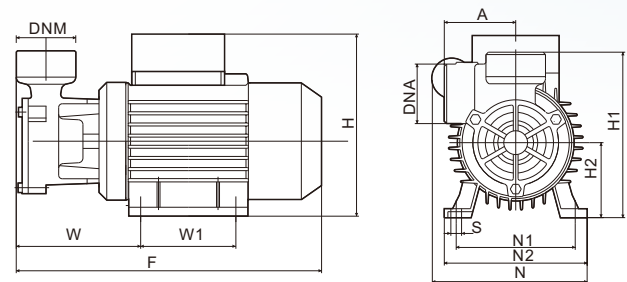
KP, IDB, KFP0, KRP, KP-60C Series



CP-130 Series



KPM Series



KDB, KFP1 Series

### 安装尺寸 INSTALLATION DIMENSIONS

| 型号<br>Model | 尺寸 DIMENSIONS (mm) |     |     |     |     |     |     |     |    |    |      |     |    |
|-------------|--------------------|-----|-----|-----|-----|-----|-----|-----|----|----|------|-----|----|
|             | A                  | F   | H   | H1  | H2  | N   | N1  | N2  | N3 | N4 | W    | W1  | S  |
| 1KP-60      | 45                 | 265 | 152 | 63  | 138 | 118 | 100 | -   | -  | -  | 110  | 80  | 10 |
| 1KP-70      | 50                 | 305 | 181 | 71  | 156 | 136 | 112 | -   | -  | -  | 122  | 90  | 10 |
| 1KP-80      | 50                 | 305 | 181 | 71  | 156 | 136 | 112 | -   | -  | -  | 122  | 90  | 10 |
| 1.5KP-90    | 68                 | 380 | 182 | 80  | 175 | 180 | 162 | -   | -  | -  | 138  | 100 | 10 |
| IDB-35      | 50                 | 268 | 155 | 63  | 143 | 142 | 100 | -   | -  | -  | 115  | 80  | 10 |
| IDB-40      | 55                 | 305 | 176 | 71  | 152 | 155 | 112 | -   | -  | -  | 120  | 90  | 10 |
| IDB-50      | 55                 | 305 | 176 | 71  | 152 | 155 | 112 | -   | -  | -  | 120  | 90  | 10 |
| IDB-60      | 68                 | 380 | 182 | 80  | 156 | 180 | 130 | -   | -  | -  | 138  | 100 | 10 |
| CP130(PM16) | 47.5               | 277 | 150 | 72  | -   | 178 | 112 | 139 | 20 | 18 | 118  | 90  | 8  |
| KPM-45      | 50                 | 265 | 155 | 63  | 143 | 120 | 97  | -   | -  | -  | 67   | 80  | 10 |
| KPM-60      | 50                 | 290 | 172 | 71  | 156 | 135 | 112 | -   | -  | -  | 71.5 | 90  | 10 |
| KPM-80      | 50                 | 290 | 172 | 71  | 156 | 135 | 112 | -   | -  | -  | 71.5 | 90  | 10 |
| KDB-125A    | 60                 | 256 | 154 | 143 | 63  | 118 | 110 | 118 | -  | -  | -    | 101 | 10 |
| KDB-330A    | 60                 | 256 | 154 | 143 | 63  | 118 | 110 | 118 | -  | -  | -    | 101 | 10 |
| KDB-550A    | 72                 | 305 | 176 | 176 | 71  | 136 | 112 | 136 | -  | -  | -    | 122 | 10 |
| KDB-750A    | 72                 | 305 | 176 | 176 | 71  | 136 | 112 | 136 | -  | -  | -    | 122 | 10 |
| KFP0        | 35                 | 215 | 166 | 63  | 143 | 120 | 100 | -   | -  | -  | 60   | 80  | 7  |
| KFP1        | 23                 | 225 | 166 | 109 | 143 | 120 | 100 | -   | -  | -  | 68   | 80  | 7  |
| KRP-16M     | 42                 | 247 | 158 | 63  | 138 | 132 | 65  | -   | -  | -  | 64   | -   | 8  |
| KP-60C      | 22.5               | 198 | 158 | 63  | 153 | 122 | 100 | -   | -  | -  | 40.5 | 80  | 7  |