| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Product Information**<br>**CDKS1-40/4** | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| | |
|---|---|
| Part NO. | 1100376402 |

| Product Picture: (Note: Images may not be the same as the product) | Note |
|---|---|
|  | The NFZJC-CDKS series is a new generation of highly efficient, submerged multistage centrifugal pumps developed specifically for machine tool cooling systems, with reference to European standards. Featuring an entirely new industrial design, the product offers high efficiency and energy savings, low noise and environmental friendliness, a compact structure, flexible installation, an aesthetically pleasing appearance, easy operation and maintenance, and high reliability. |

## Nameplate parameters

| | |
|---|---|
| Flow | 1 $m^3/h$ |
| Head | 22.5 m |
| Eta | 36 % |
| Speed | 2900 rpm |
| Number of stages | 4 |

## Technology

| | |
|---|---|
| Pump rotator speed | 2900 |

## Material

| | |
|---|---|
| Impeller | 304 |
| Rubber code | P |
| Material Code | P |

## Medium

| | |
|---|---|
| Medium Temperature normal temperature | -15°C-70°C |
| Maximum Environment Temperature | 40°C |
| Expolded view | NFZJC-CDKS1,2,3,4 exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power(kW) | 0.37KW |
| Power Frequency(Hz) | 50HZ |
| Rated Voltage (V) | 220/380V |
| Rated Current (A) | 1.63/0.94A |
| Energy Efficiency Level | IE3 |

## Seal

| | |
|---|---|
| Mechanical Seal | CDLK-14/WS2F14 |

## Others

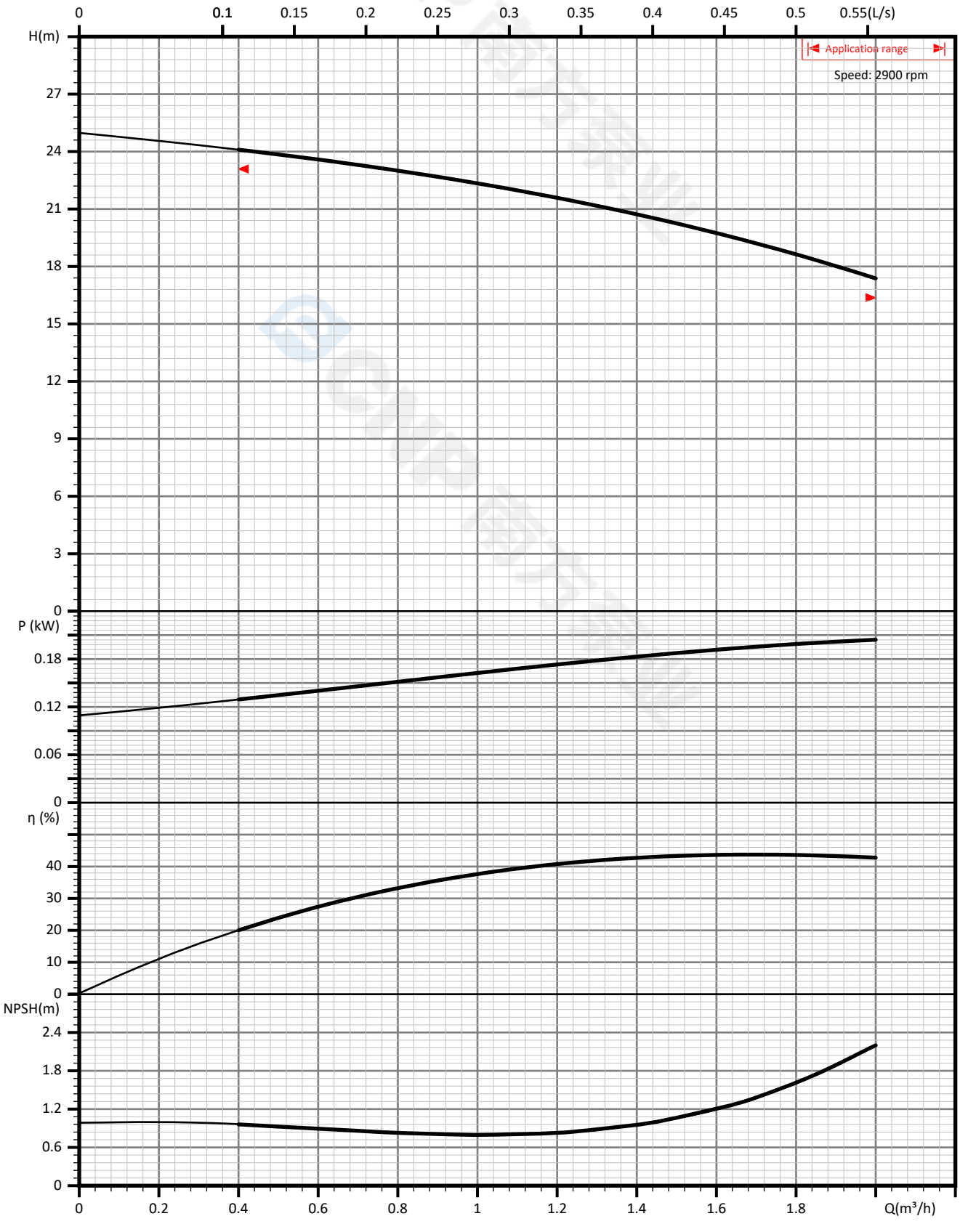
| | |
|---|---|
| Weight (kg) | 11 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B



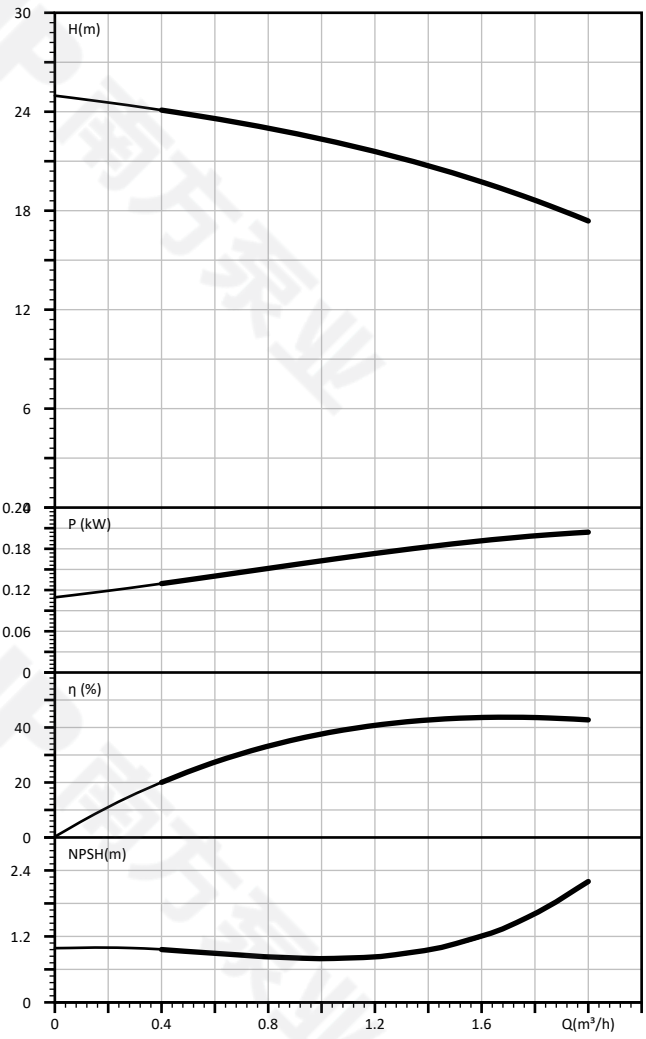



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | CDKS1-40/4 |
| Part NO. | 1100376402 |
| Rated flow | 1 $m^3/h$ |
| Rated head | 22.5 m |
| Rated Eta | 36 % |
| Rated Power | 0.17 kW |
| NPSHr | 2 m |
| Speed | 2900 rpm |
| Max impeller diameter | 75 mm |

| **Medium** | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 $kg/m^3$ |
| Viscosity | 1 $mm^2/s$ |

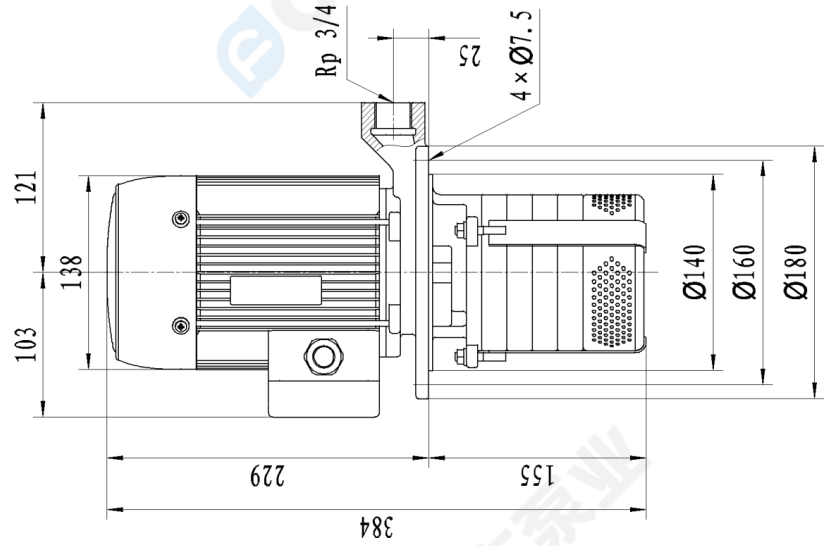





The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Dimension Drawing<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |

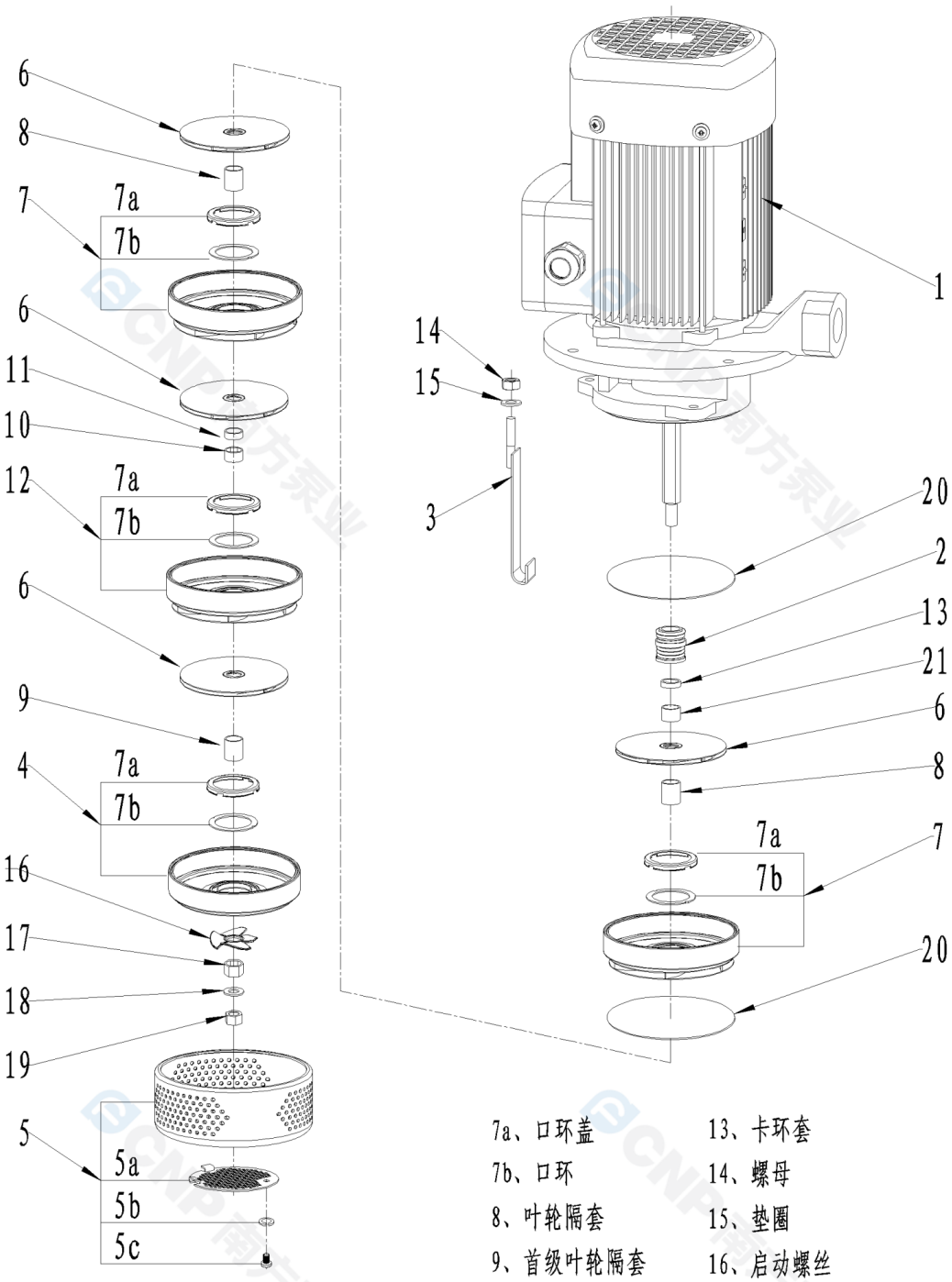
CDKS1-40/4 50Hz






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |




1、电机
2、机械密封
3、拉紧件
4、导流器
5、进水体
5a、下滤网
5b、垫圈
5c、螺钉
6、叶轮
7、导叶
7a、口环盖
7b、口环
8、叶轮隔套
9、首级叶轮隔套
10、耐磨轴套
(低级数泵无)
11、叶轮短隔套
(低级数泵无)
12、支撑导叶
(低级数泵无)
13、卡环套
14、螺母
15、垫圈
16、启动螺丝
17、六角压盖
18、垫圈
19、螺母
20、O形圈
21、出水叶轮隔套
(仅CDKS4有)

CDKS1, 2, 3, 4-241025



The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Physical picture<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |






The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Order Data<br>CDKS1-40/4 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/22 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| | |
|---|---|
| Pump model | CDKS1-40/4 |
| Part NO. | 1100376402 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes