CNP 南方泵业	**Product Information** **CDKS2-50/5**	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.	1100376411

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	2 m^3/h
Head	37 m
Eta	42 %
Speed	2900 rpm
Number of stages	5

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)	0.55KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	2.27/1.31A
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLK-14/WS2F14

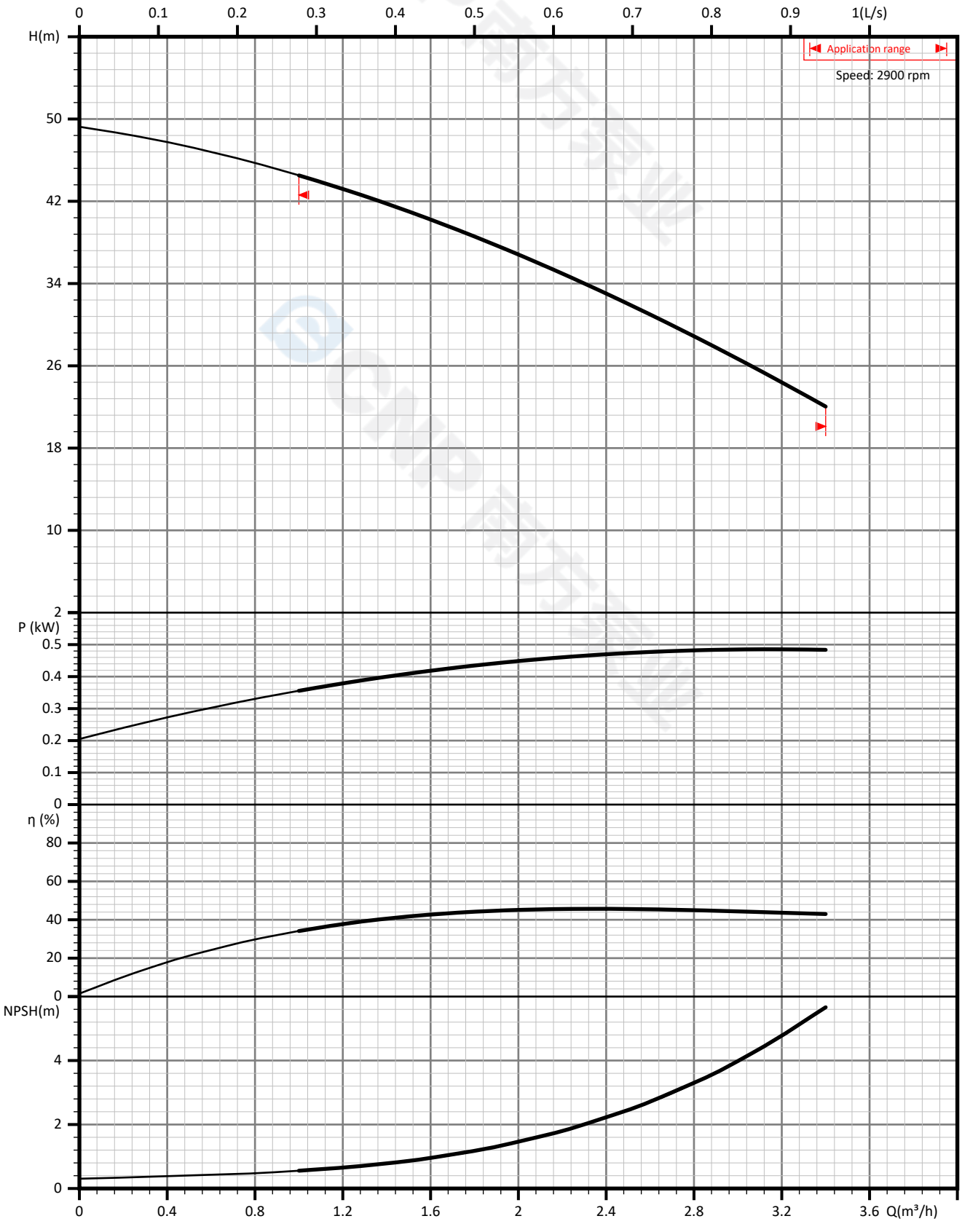
Others

Weight (kg)	12

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve CDKS2-50/5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		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

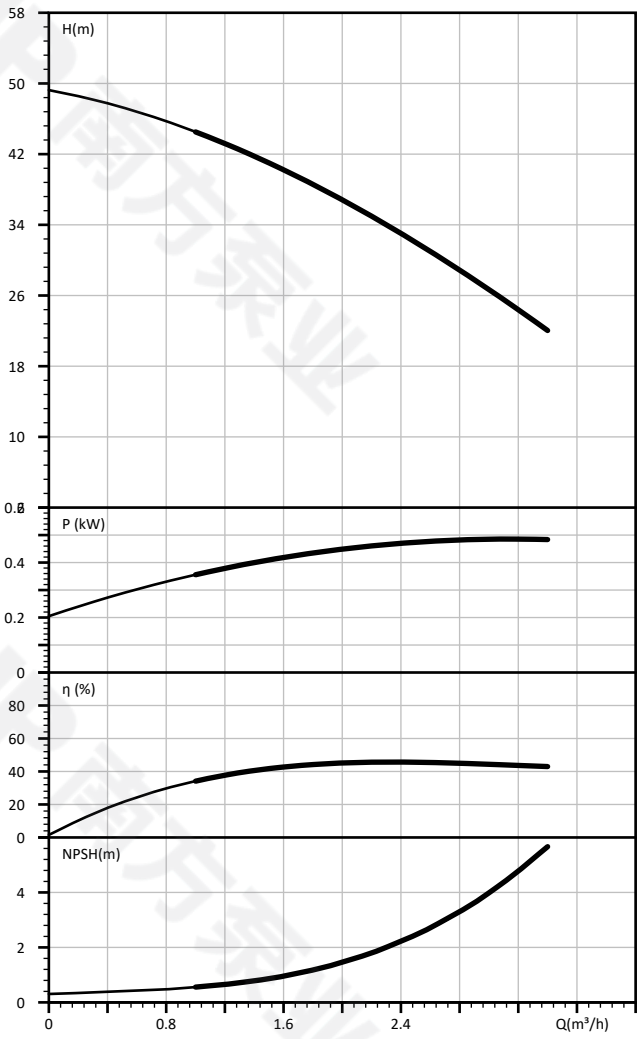


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CNP 南方泵业	Pump Technical Parameters CDKS2-50/5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Rated parameters	
Pump model	CDKS2-50/5
Part NO.	1100376411
Rated flow	2 m^3/h
Rated head	37 m
Rated Eta	42 %
Rated Power	0.48 kW
NPSHr	2 m
Speed	2900 rpm
Max impeller diameter	90 mm

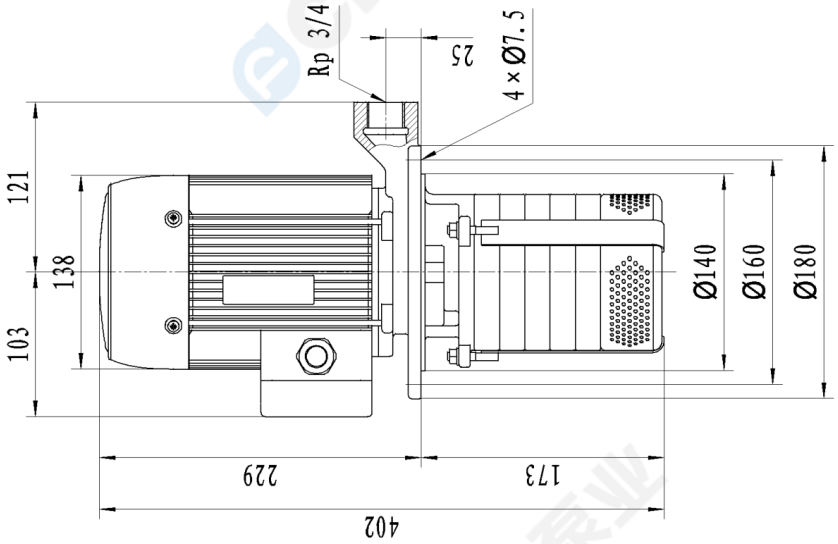
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m^3
Viscosity	1 mm^2/s



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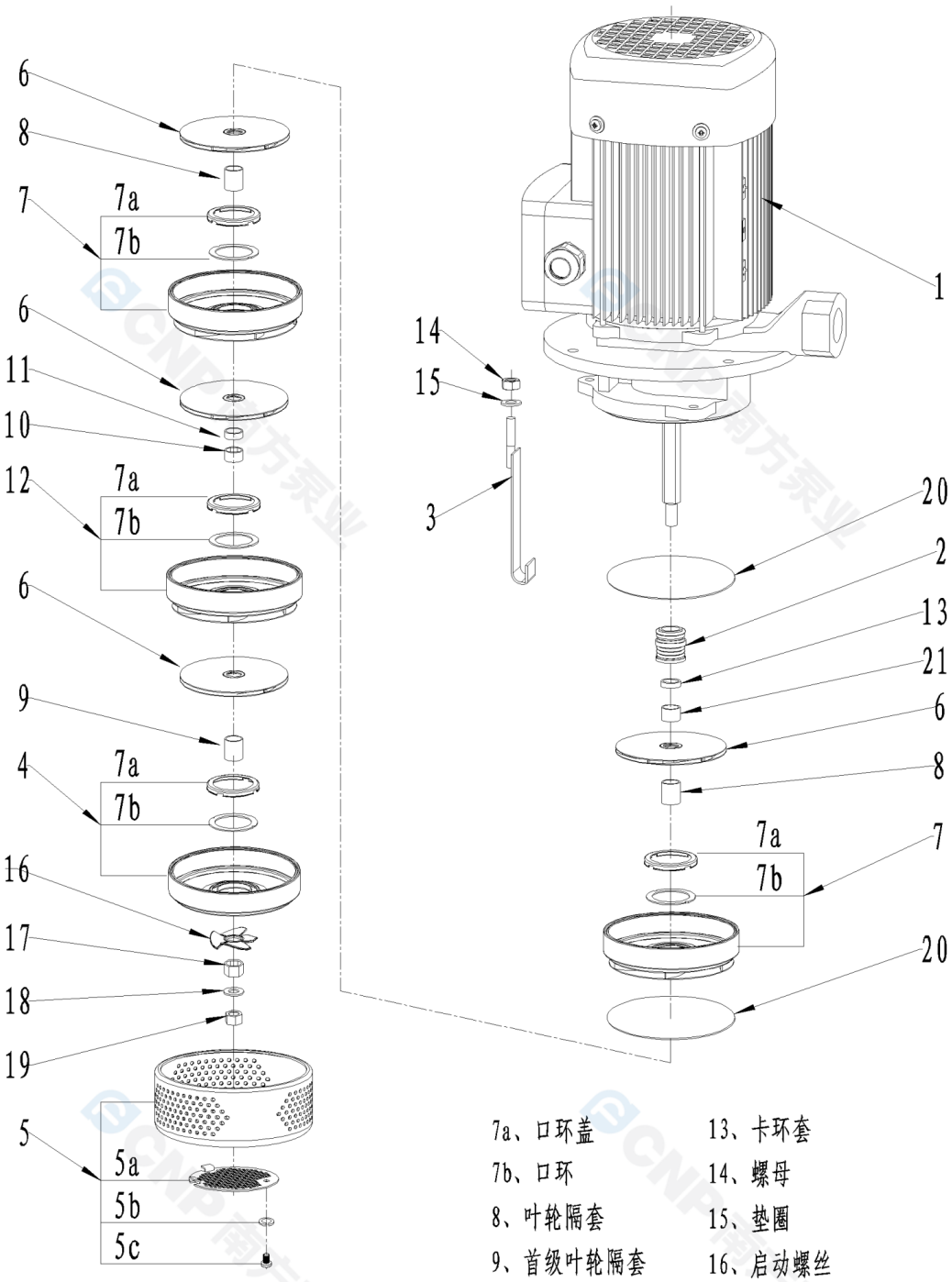
CNP 南方泵业	Dimension Drawing CDKS2-50/5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/09/22
Project Name		Client Name	
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Item NO		Contacts	WEPKO
		Contact	

CDKS2-50/5 50Hz



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CNP 南方泵业	Expolded view CDKS2-50/5	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 CDKS2-50/5	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 CDKS2-50/5	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	CDKS2-50/5
Part NO.	1100376411
Product price	
Quantity	1
Total price	

Inquiry notes