CNP 南方泵业	**Product Information** **CDMK5-80/8**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	

Part NO.	1100288176

Product Picture: (Note: Images may not be the same as the product)	Note
	CDMK/CDMKF series is a new generation of high-efficiency immersion vertical multistage centrifugal pump independently developed with reference to European standards. The product adopts a new industrial design, which has the characteristics of high efficiency and energy saving, low noise and environmental protection, compact structure, flexible installation, beautiful appearance, convenient use and maintenance, and high reliability.

Nameplate parameters

Flow	5 m^3/h
Head	49 m
Eta	69 %
Speed	2900 rpm
Number of stages	8

Technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Impeller	304
Rubber code	P
Material Code	P

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C
Expolded view	CDMK(F)1,3,5 exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	1.1KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	4.2/2.4A
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-12/WB1F14

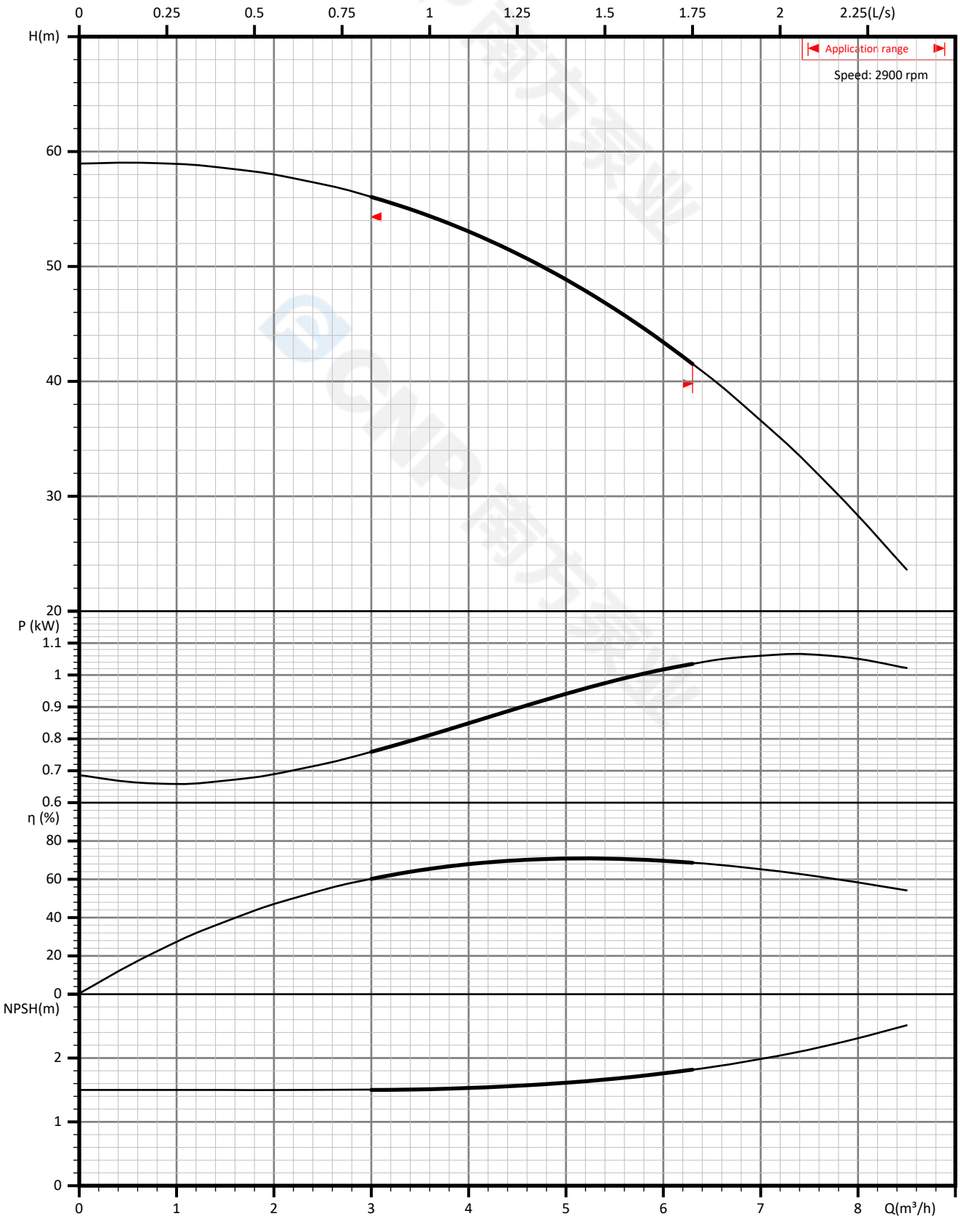
Others

Weight (kg)	24

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	**Performance Curve** **CDMK5-80/8**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		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

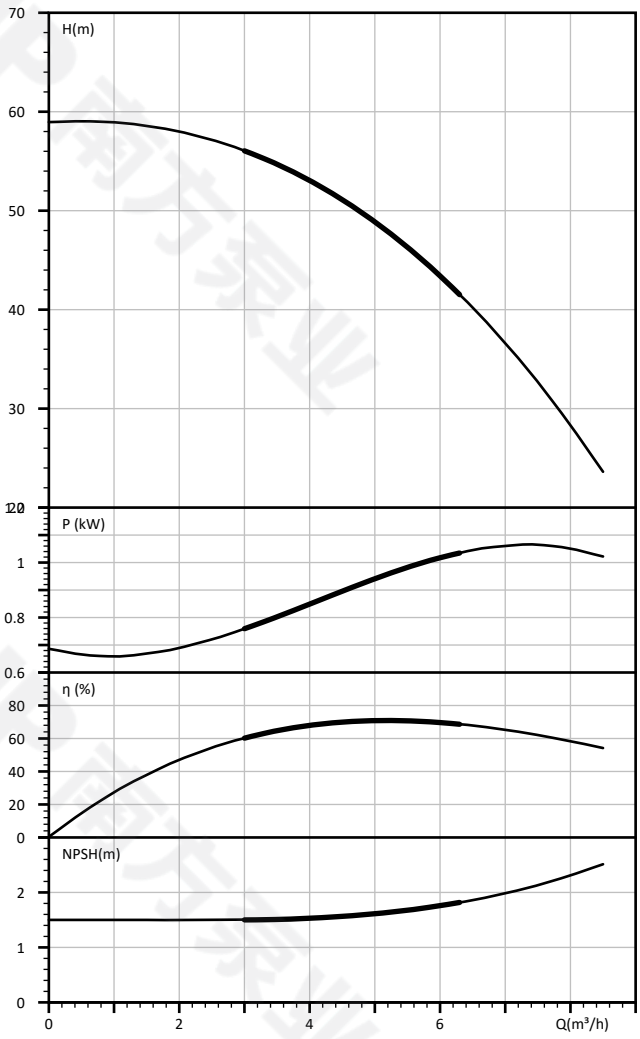


The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Pump Technical Parameters CDMK5-80/8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	

Rated parameters	
Pump model	CDMK5-80/8
Part NO.	1100288176
Rated flow	5 m³/h
Rated head	49 m
Rated Eta	69 %
Rated Power	0.968 kW
NPSHr	1.6 m
Speed	2900 rpm
Max impeller diameter	82 mm

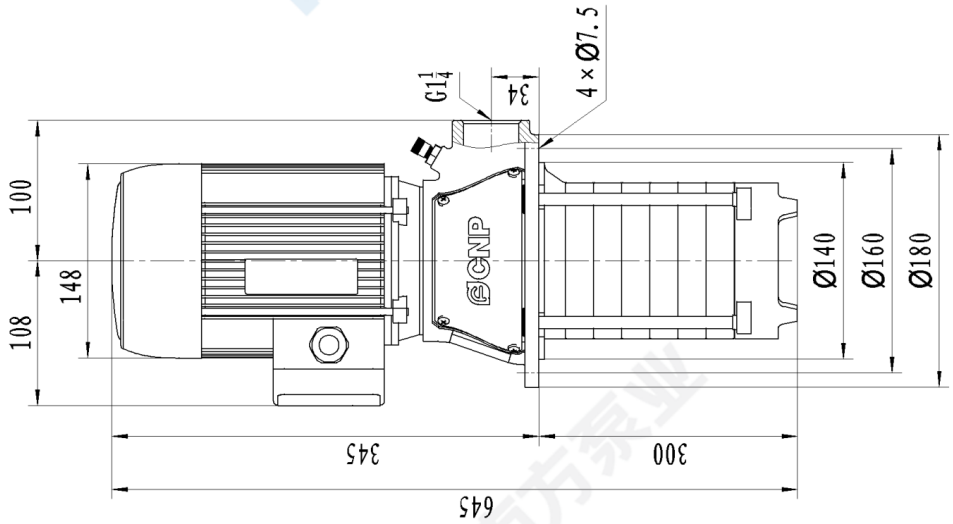
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



The manufacturer may change the dimensions and specifications without notice.

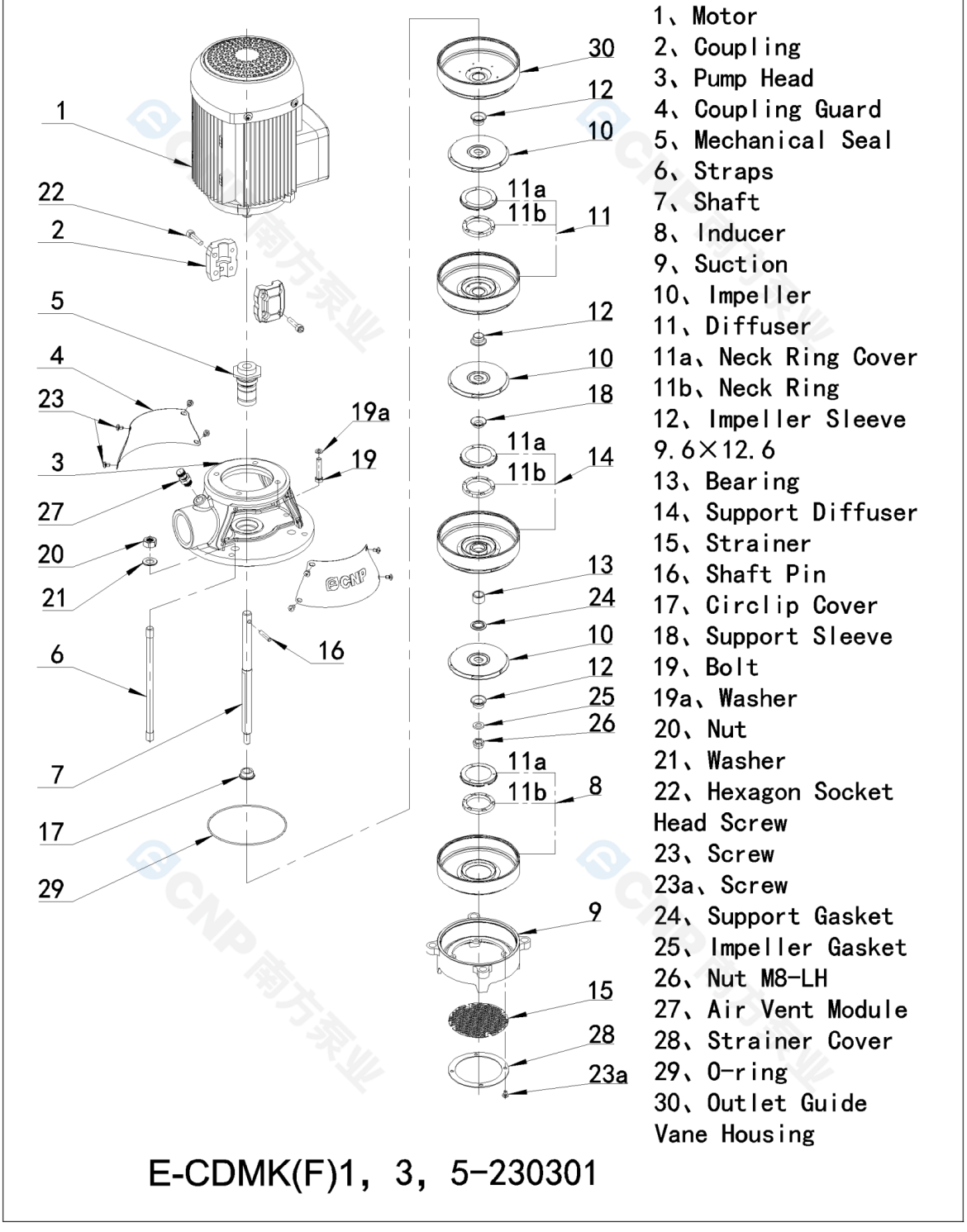
CNP 南方泵业	Dimension Drawing CDMK5-80/8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	

CDMK5-80/8 50Hz



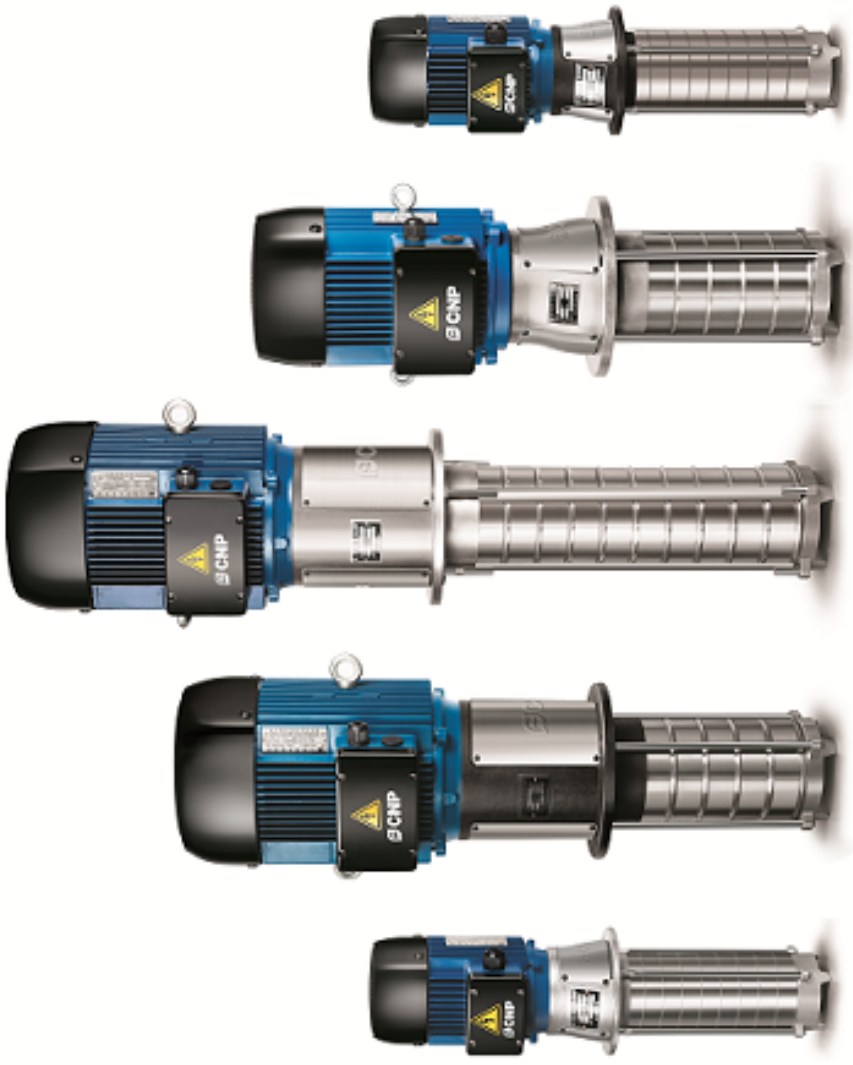
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view CDMK5-80/8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture CDMK5-80/8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data CDMK5-80/8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Yash
		Contact	

Pump model	CDMK5-80/8
Part NO.	1100288176
Product price	
Quantity	1
Total price	

Inquiry notes