

	Product Information CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	1100104881
Product Picture: (Note: Images may not be the same as the product)	Note
	CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred to European standard, adopted entirely new industrial design, efficiency achieved MEI≥0.7. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Flow	32 m³/h
Head	60 m
Efficiency	68.5 %
Speed	2900 rpm
Number of stages	5

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	304
Material Code	S

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	30 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	30 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25-40
Inlet & outlet	DN65

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C

Structure dimension

Model picture	F Flange
Expolded view	CDMF32,42,65

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	11KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	20.6A
Energy Efficiency Level	IE3

Seal

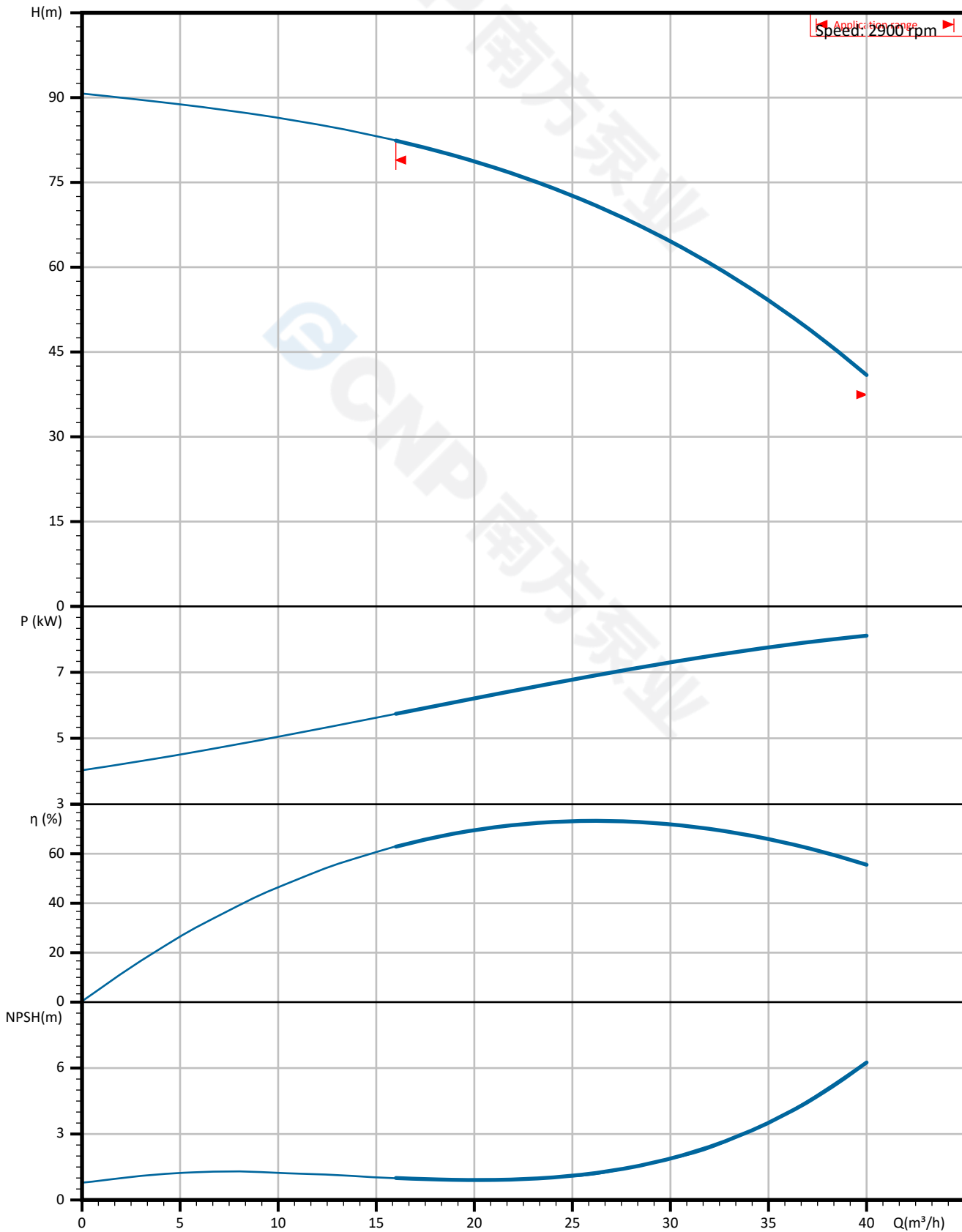
Mechanical Seal	CDLA-22/WB1F14
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Others

Weight (kg)	181
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 CNP 南方泵业	Performance Curve CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



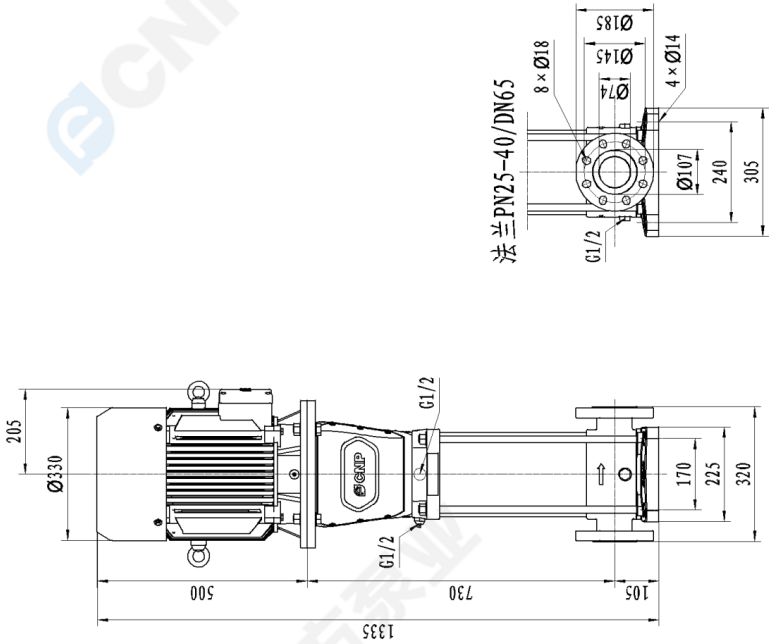
 CNP 南方泵业	Pump Technical Parameters CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDM32-5-2
Part NO.	1100104881
Rated flow	32 m³/h
Rated head	60 m
Rated efficiency	68.5 (%)
Power (kW)	7.67 kW
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	118
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The figure displays four performance curves for the CDM32-5-2 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 40 m³/h. The y-axes are: Head (H) in meters (0 to 105), Power (P) in kW (0 to 9), Efficiency (η) in percent (0 to 60), and Net Positive Suction Head (NPSHr) in meters (0 to 6). The Head curve starts at approximately 90m at 0 m³/h and decreases to about 40m at 40 m³/h. The Power curve starts at approximately 4.5kW at 0 m³/h and increases to about 8.5kW at 40 m³/h. The Efficiency curve starts at 0% at 0 m³/h, peaks at approximately 68.5% around 25 m³/h, and then decreases to about 55% at 40 m³/h. The NPSHr curve starts at approximately 1m at 0 m³/h, remains relatively flat until about 15 m³/h, and then rises to about 6m at 40 m³/h.

Q (m³/h)	H (m)	P (kW)	η (%)	NPSHr (m)
0	90	4.5	0	1
10	85	5.5	45	1.5
20	75	6.5	65	1.5
25	68	7.2	68.5	1.8
30	60	7.8	65	2.5
40	40	8.5	55	6

 CNP 南方泵业	Dimension Drawing CDM32-5-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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CDMF32-5-2FSWSC

 CNP 南方泵业	Explosed view CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Drawing 1-I CDMF32, 42, 65-240704

 CNP 南方泵业	Physical picture CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM32-5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDM32-5-2

Part NO. 1100104881

Product price

Quantity 1

Total price

Inquiry notes