

	Product Information CDM32-14-2	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	Wepko
		Contact	

Part NO.	1100104899
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	189 m
Efficiency	68.5 %
Speed	2900 rpm
Number of stages	14

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)	30KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	54.9A
Energy Efficiency Level	IE3

Seal

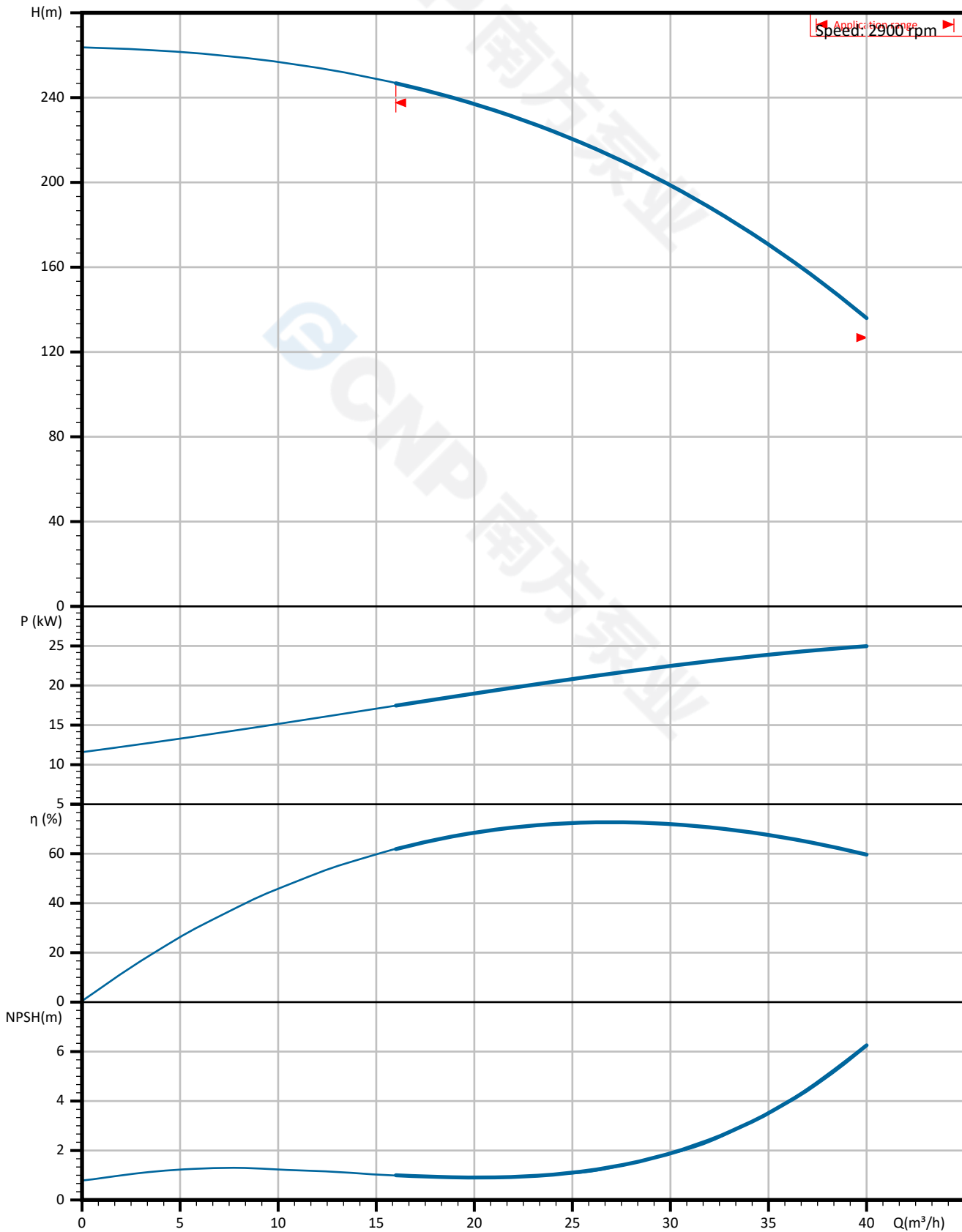
Mechanical Seal	CDLA-22/WB1F14
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Others

Weight (kg)	341
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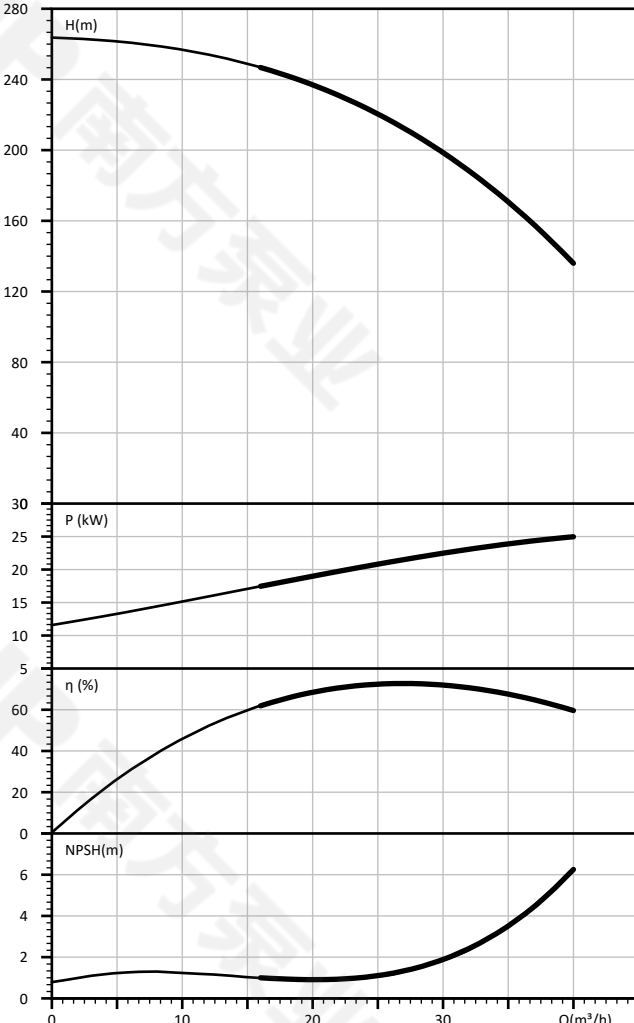
 CNP 南方泵业	Performance Curve CDM32-14-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters CDM32-14-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDM32-14-2
Part NO.	1100104899
Rated flow	32 m³/h
Rated head	189 m
Rated efficiency	68.5 (%)
Power (kW)	24.2 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



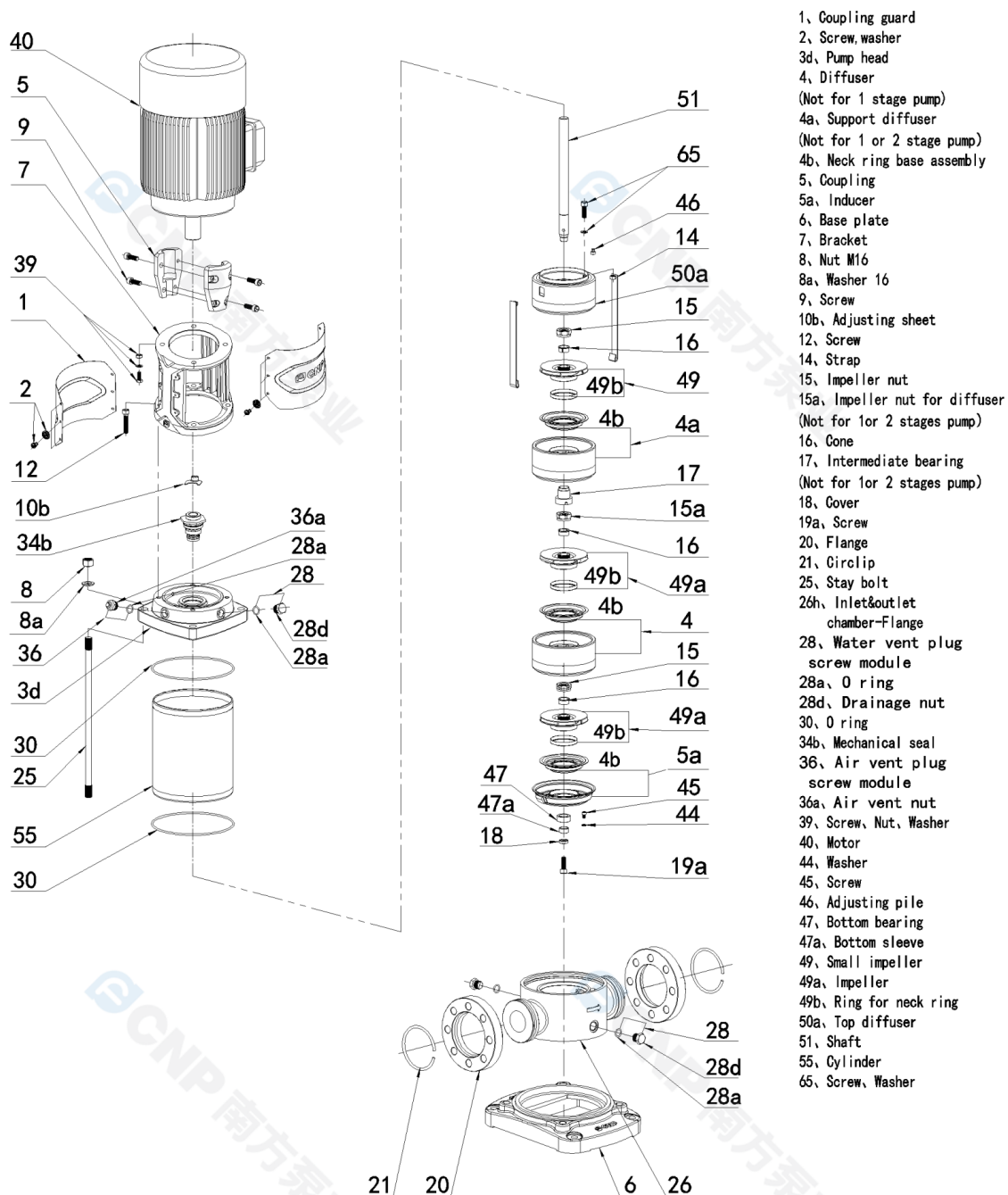
Q (m³/h)	H (m)
0	260
10	245
20	215
30	185
40	130

Q (m³/h)	P (kW)
0	12
10	15
20	19
30	23
40	25

Q (m³/h)	η (%)
0	0
10	45
20	65
25	70
30	68
40	60

Q (m³/h)	NPSH (m)
0	1
10	1.5
20	1
30	2
40	6

 CNP 南方泵业	Explosed view CDM32-14-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	



Drawing 1-I CDMF32, 42, 65-240704

 CNP 南方泵业	Physical picture CDM32-14-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM32-14-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Contacts	Wepko
		Contact	

Pump model CDM32-14-2
Part NO. 1100104899
Product price
Quantity 1
Total price

Inquiry notes