

 CNP 南方泵业	Product Information ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

Part NO.	1100338178
Product Picture: (Note: Images may not be the same as the product)	Note
	ZMZSIS

Nameplate parameters

Flow	25 m ³ /h
Head	14 m
Efficiency	68.5 %
Speed	2900 rpm

Technology

Pump rotator speed	2900
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Material

Impeller	304
Rubber code	P
Material Code	S

Installation

Maximum Operation Pressure	10bar
Maximum Altitude	1000m

Medium

Maximum Environment Temperature	40°C
Liquid Temperature Range	-20°C~100°C

Structure dimension

Rotation Direction	Clockwise rotation viewed from motor end
Expolded view	ZM

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	1.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	3.2
Energy Efficiency Level	IE3

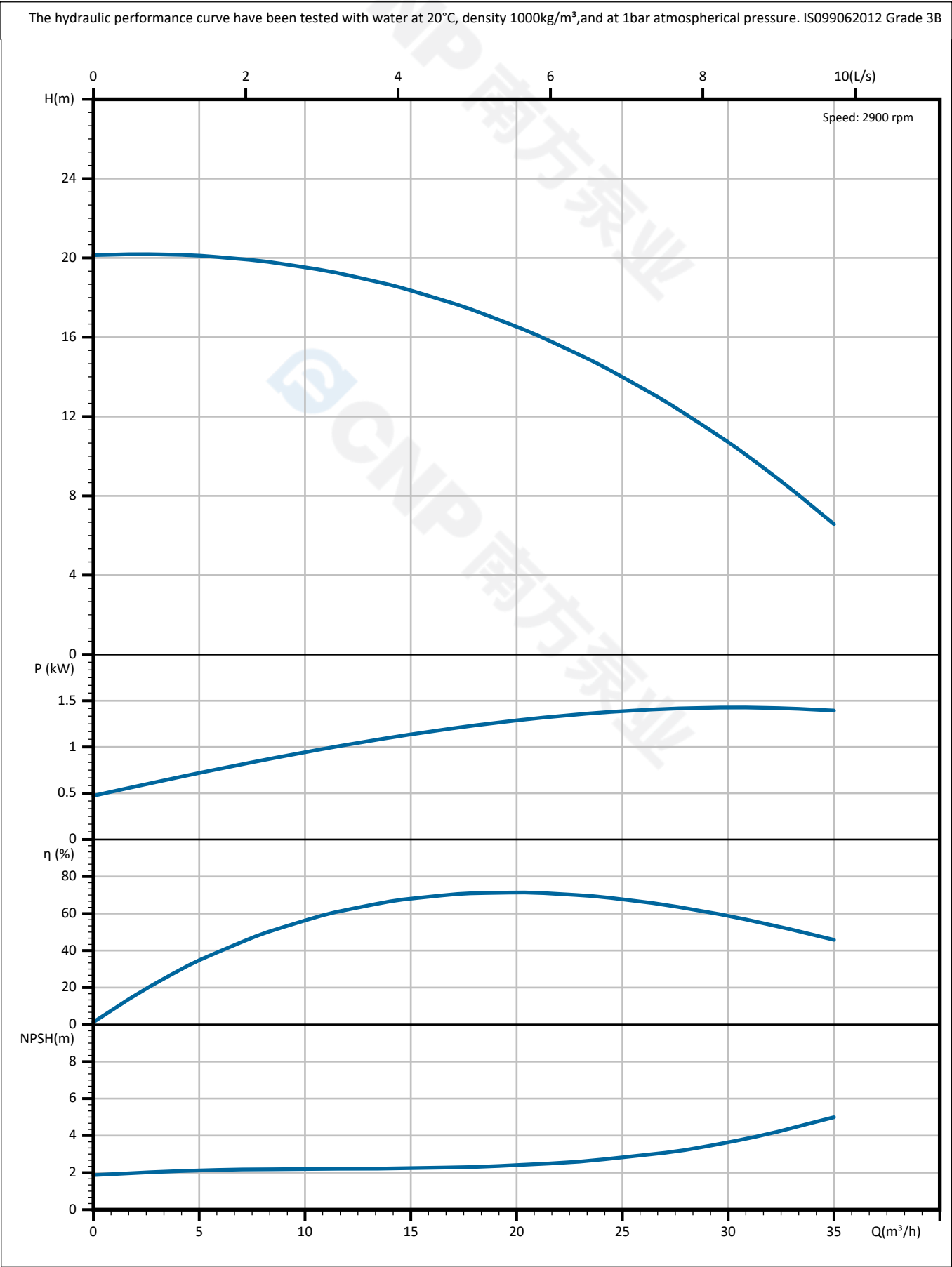
Seal

Mechanical Seal	ZS-24/BSE4
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Others

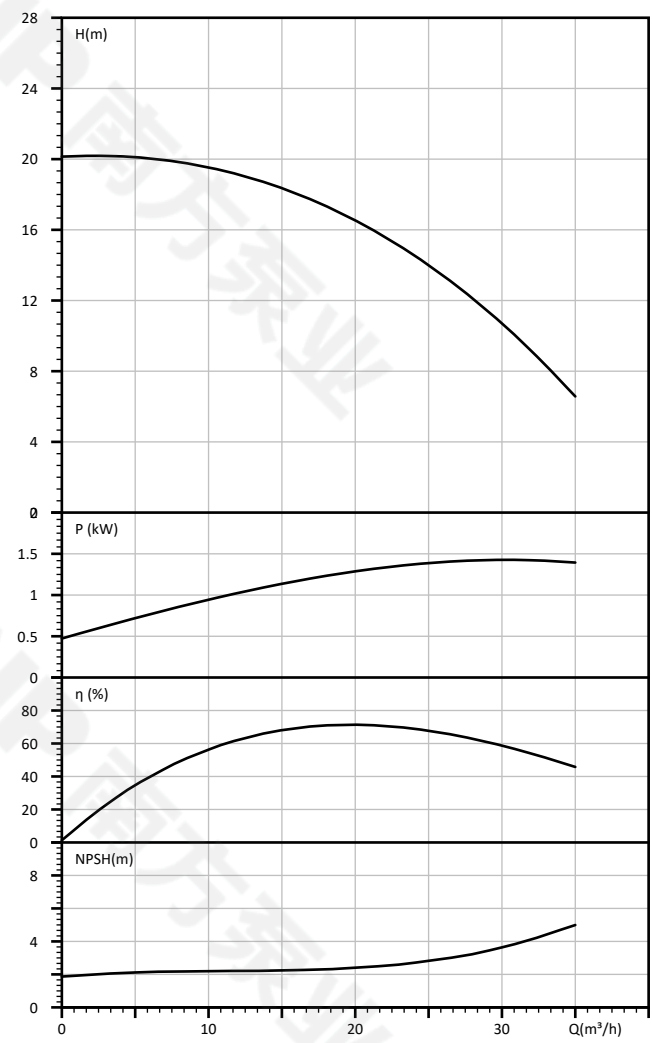
Weight (kg)	35
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 CNP 南方泵业	Performance Curve ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
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Item NO		Contacts	Golsa
		Contact	

Rated parameters	
Pump model	ZM65-40-125/1.5
Part NO.	1100338178
Rated flow	25 m³/h
Rated head	14 m
Eta	68.5 (%)
Power (kW)	1.392 kW
NPSHr (m)	2.8
Speed (rpm)	2900
Max impeller diameter (mm)	125
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 pump ZM65-40-125/1.5, plotted against flow rate Q (m³/h) on the x-axis (0 to 35). The y-axes represent Head H (m), Power P (kW), Efficiency η (%), and Net Positive Suction Head NPSH (m).

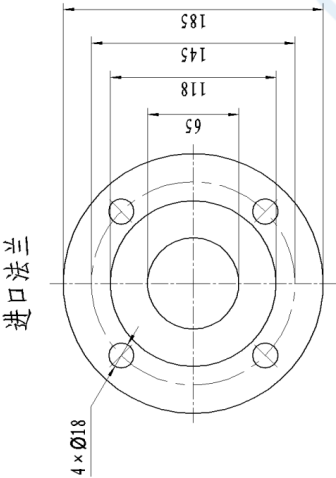
- Head (H) vs Flow (Q):** The head starts at approximately 20.5 m at Q=0 and decreases to about 7 m at Q=35.
- Power (P) vs Flow (Q):** The power starts at approximately 0.5 kW at Q=0 and increases to about 1.4 kW at Q=35.
- Efficiency (η) vs Flow (Q):** The efficiency starts at 0% at Q=0, peaks at approximately 75% around Q=20, and then decreases to about 50% at Q=35.
- NPSH vs Flow (Q):** The NPSH starts at approximately 1.5 m at Q=0 and increases to about 5.5 m at Q=35.

Q (m³/h)	H (m)	P (kW)	η (%)	NPSH (m)
0	20.5	0.5	0	1.5
10	19.5	0.9	60	1.8
20	17.5	1.2	75	2.2
30	12.5	1.4	60	3.5
35	7.0	1.4	50	5.5

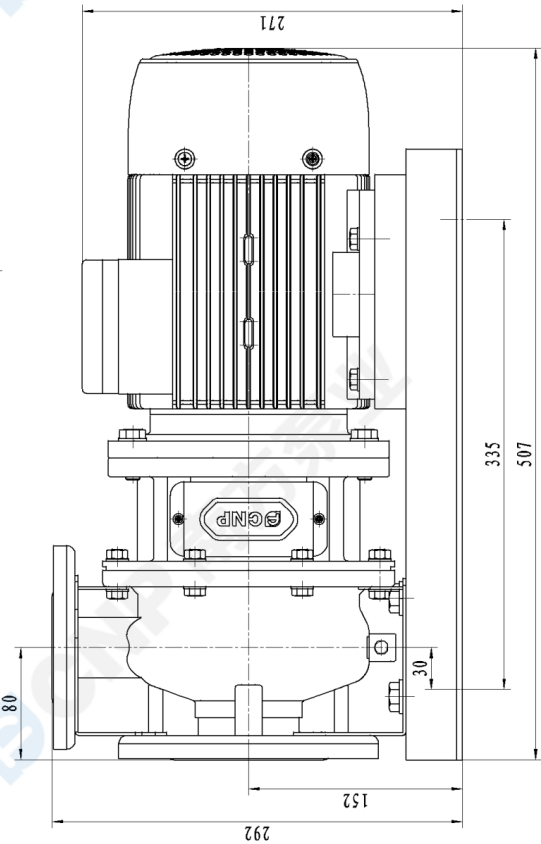
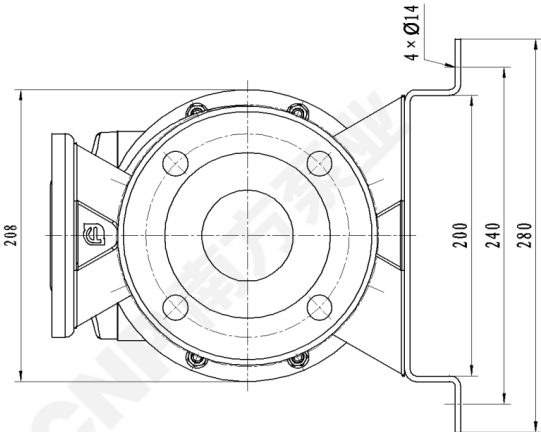
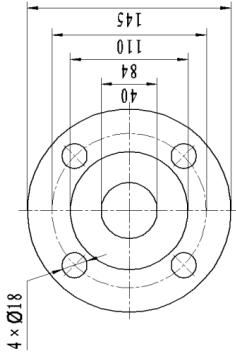
	Dimension Drawing ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contacts	Golsa
		Contact	

ZM65-40-125/1.5

进口法兰



出口法兰



日期	
签字	
施工图总号	
旧版图总号	
审核	
制图	

							
标记处数	更改文件号	签字	日期	图样标记	重量	比例	
设计	标准化					1:3	
校对	审定						
审核	日期			共	页	第	页
工艺							

 CNP 南方泵业	Physical picture ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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 CNP 南方泵业	Order Data ZM65-40-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model ZM65-40-125/1.5
Part NO. 1100338178
Product price
Quantity 1
Total price

Inquiry notes