

 CNP 南方泵业	Product Information ZM50-32-125/1.5	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.	1100338169
Product Picture: (Note: Images may not be the same as the product)	Note
	ZMZSIS

Nameplate parameters

Flow	12.5 m ³ /h
Head	22 m
Efficiency	65 %
Speed	2900 rpm

Technology

Pump rotator speed	2900
--------------------	------

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

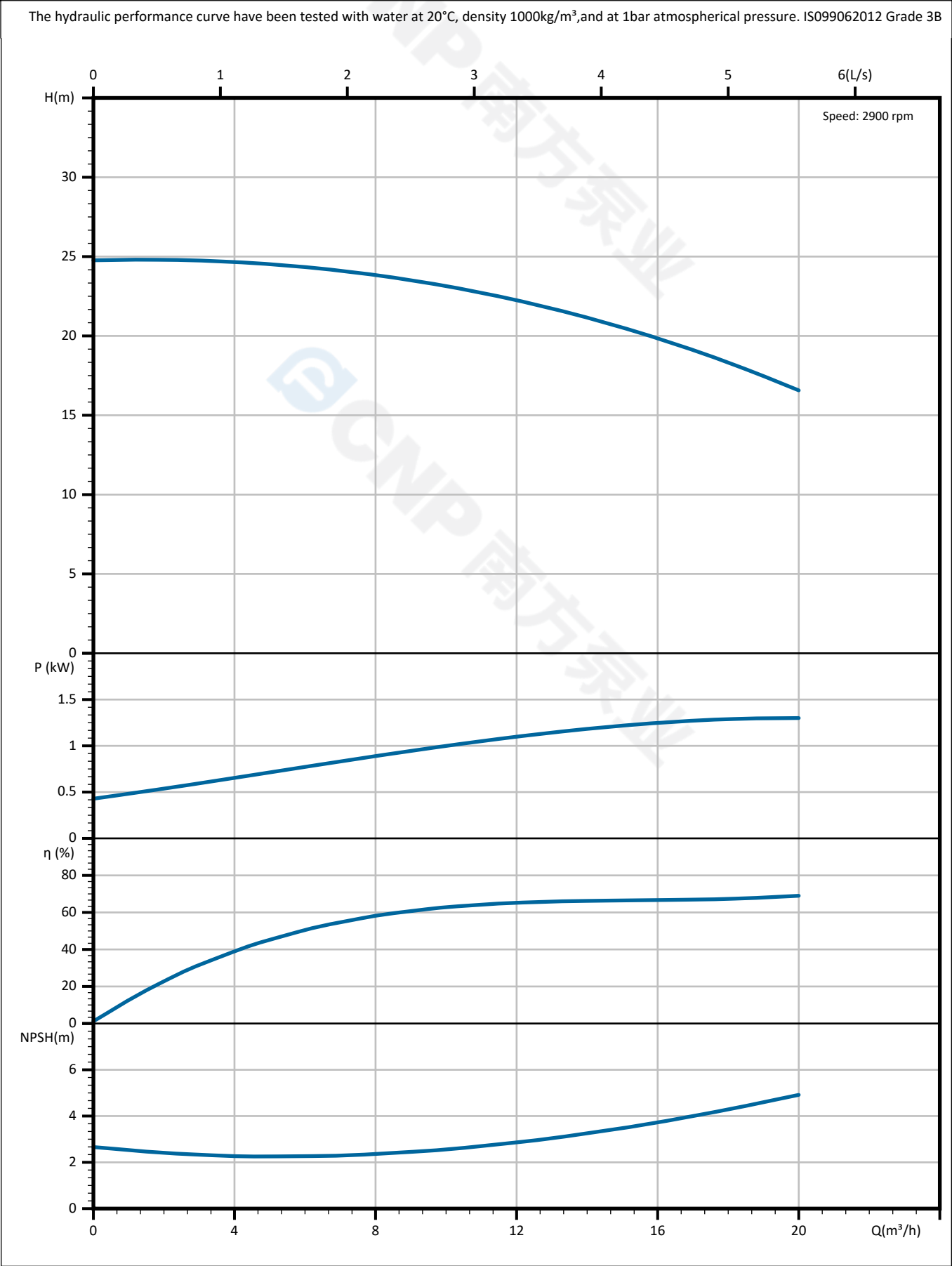
Seal

Mechanical Seal	ZS-24/BSE4
-----------------	------------

Others

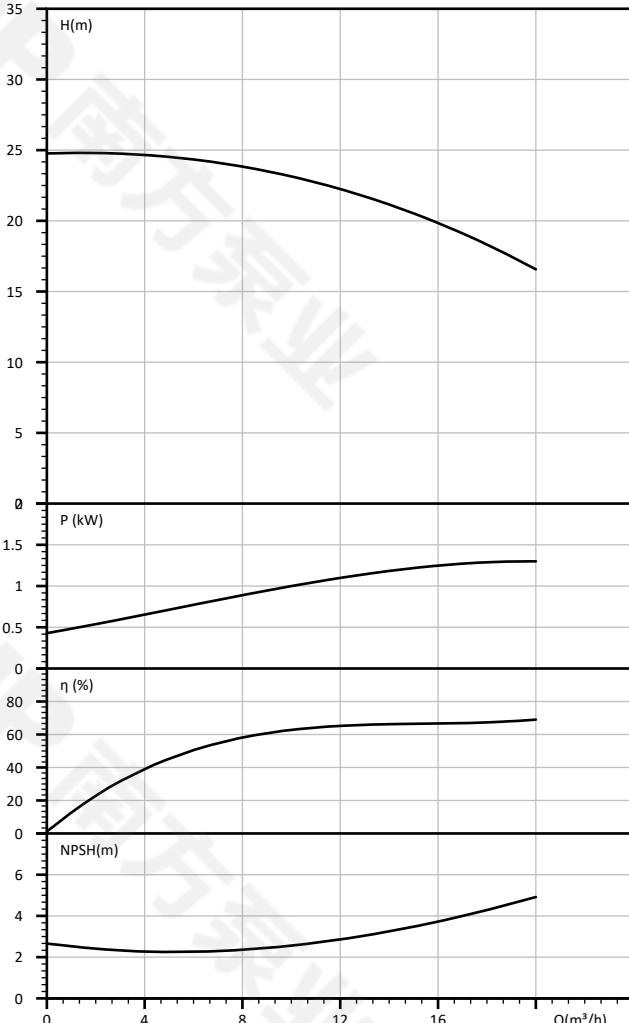
Weight (kg)	34
-------------	----

	Performance Curve ZM50-32-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Golsa
		Contact	



 CNP 南方泵业	Pump Technical Parameters ZM50-32-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

Rated parameters	
Pump model	ZM50-32-125/1.5
Part NO.	1100338169
Rated flow	12.5 m³/h
Rated head	22 m
Eta	65 (%)
Power (kW)	1.153 kW
NPSHr (m)	3
Speed (rpm)	2900
Max impeller diameter (mm)	139
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Q (m³/h)	H (m)
0	25
4	24.5
8	23.5
12	22
16	20
20	17

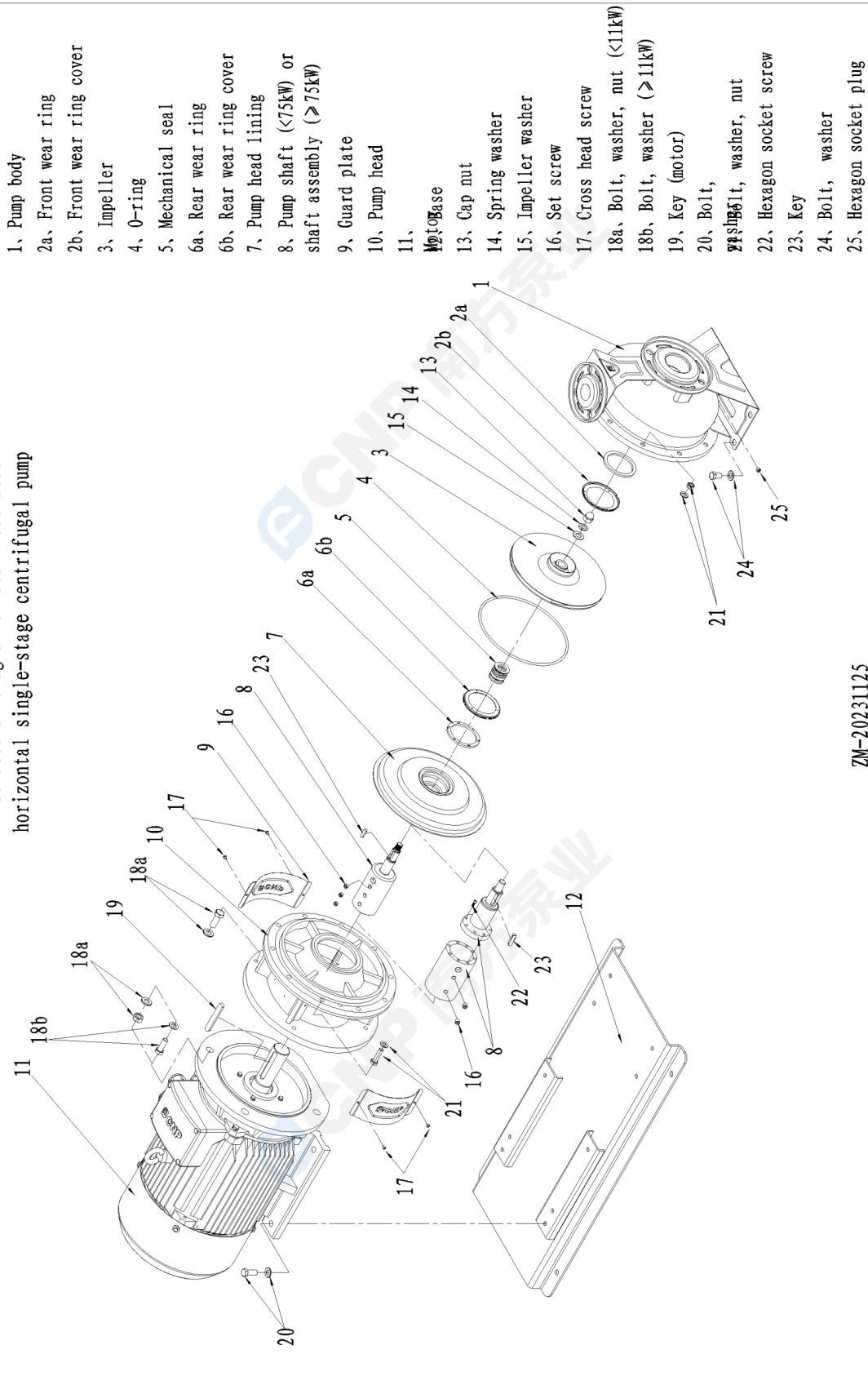
Q (m³/h)	P (kW)
0	0.5
4	0.65
8	0.85
12	1.1
16	1.25
20	1.3

Q (m³/h)	η (%)
0	0
4	40
8	60
12	68
16	70
20	72

Q (m³/h)	NPSH (m)
0	2.5
4	2.2
8	2.3
12	2.8
16	3.8
20	5.0

 CNP 南方泵业	Explosed view ZM50-32-125/1.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

ZM structural diagram of stainless steel
horizontal single-stage centrifugal pump



ZM-20231125

 CNP 南方泵业	Physical picture ZM50-32-125/1.5	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	



 CNP 南方泵业	Order Data ZM50-32-125/1.5	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	

Pump model ZM50-32-125/1.5
Part NO. 1100338169
Product price
Quantity 1
Total price

Inquiry notes