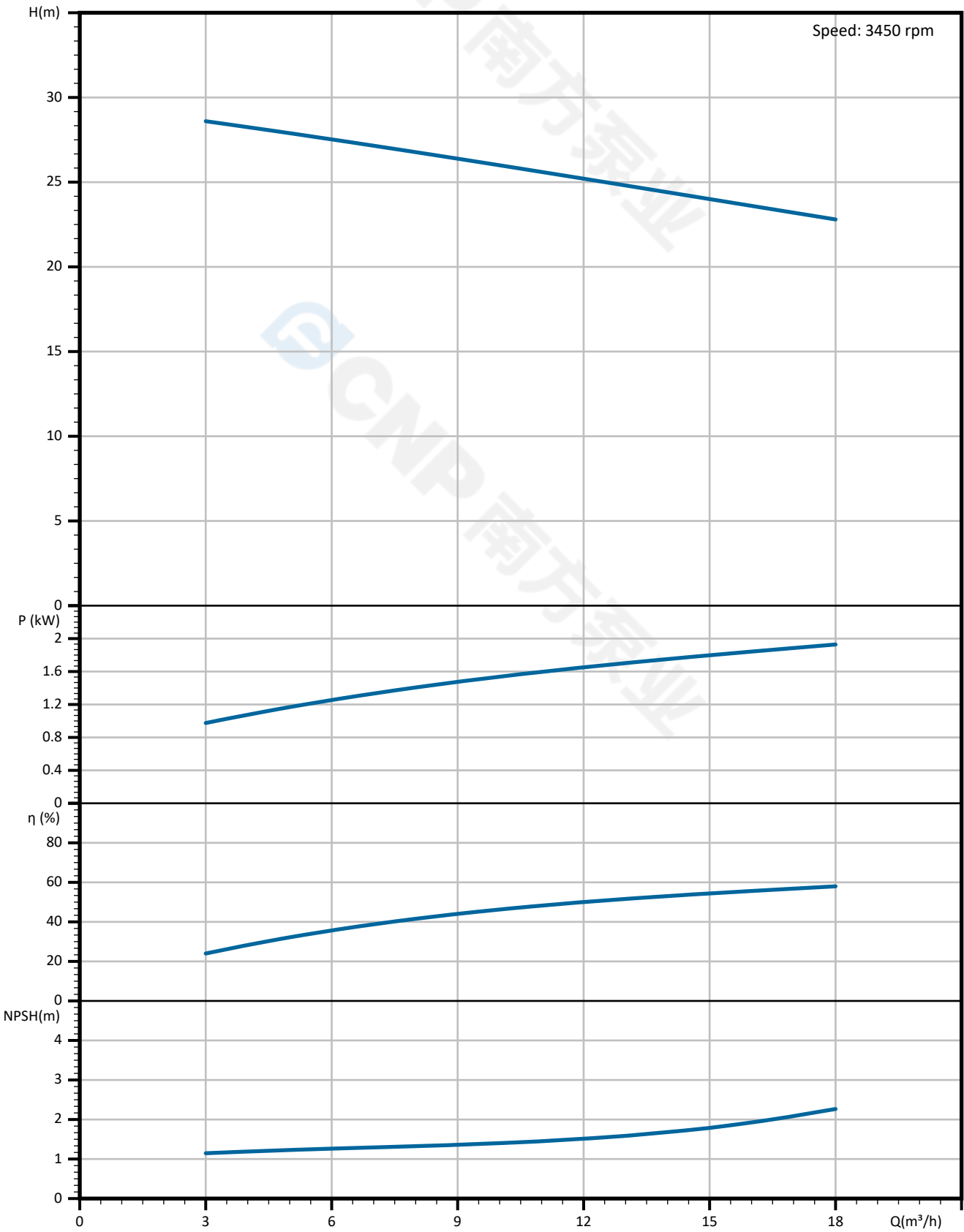


 CNP 南方泵业	Product Information ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/01
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100043648
Product Picture: (Note: Images may not be the same as the product)	Note
	Stainless steel horizontal single-stage centrifugal pump, the pump body is made of stainless steel plate stamping and expansion welding process, which can replace the traditional IS pump and general corrosion-resistant pump, with axial inlet and radial outlet.
Nameplate parameters	
Flow	12.5 m³/h
Head	25 m
Efficiency	54 %
Speed	3450 rpm
Technology	
Pump rotator speed	3450
Nameplate standards	CE
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	
Expolded view	ZS exploded view
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	60HZ
Rated Voltage (V)	380V
Rated Current (A)	4.7A
Energy Efficiency Level	IE2
Seal	
Mechanical Seal	ZS-24/BSE4
Others	
Weight (kg)	39

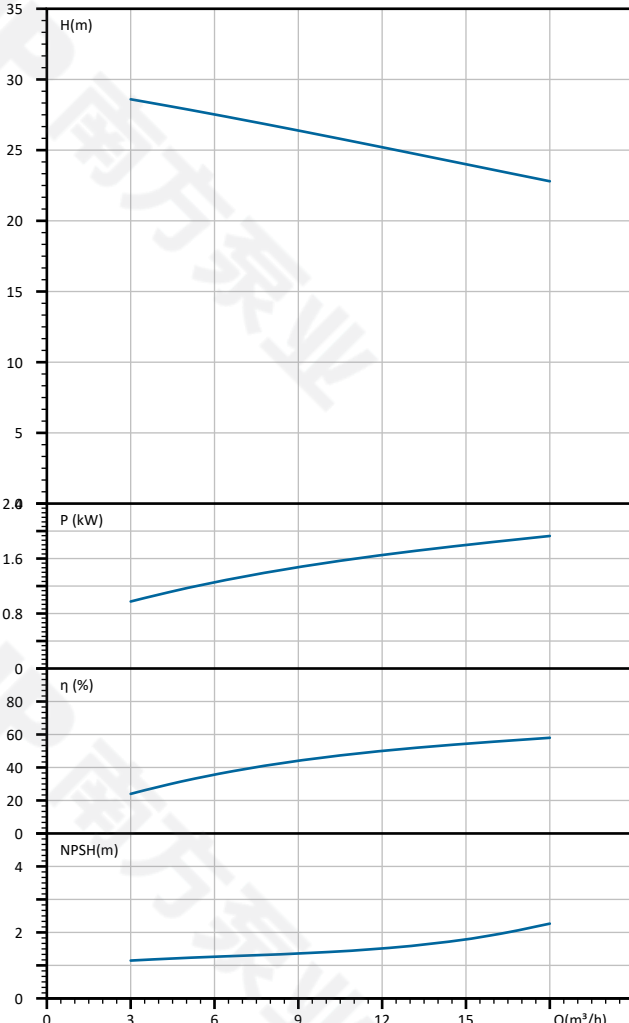
	Performance Curve ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/01
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

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 ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/01
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	ZS50-32-160/6 2.2
Part NO.	1100043648
Rated flow	12.5 m³/h
Rated head	25 m
Rated efficiency	54 (%)
Power (kW)	1.58 kW
NPSHr (m)	2.5
Speed (rpm)	3450
Max impeller diameter (mm)	138
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



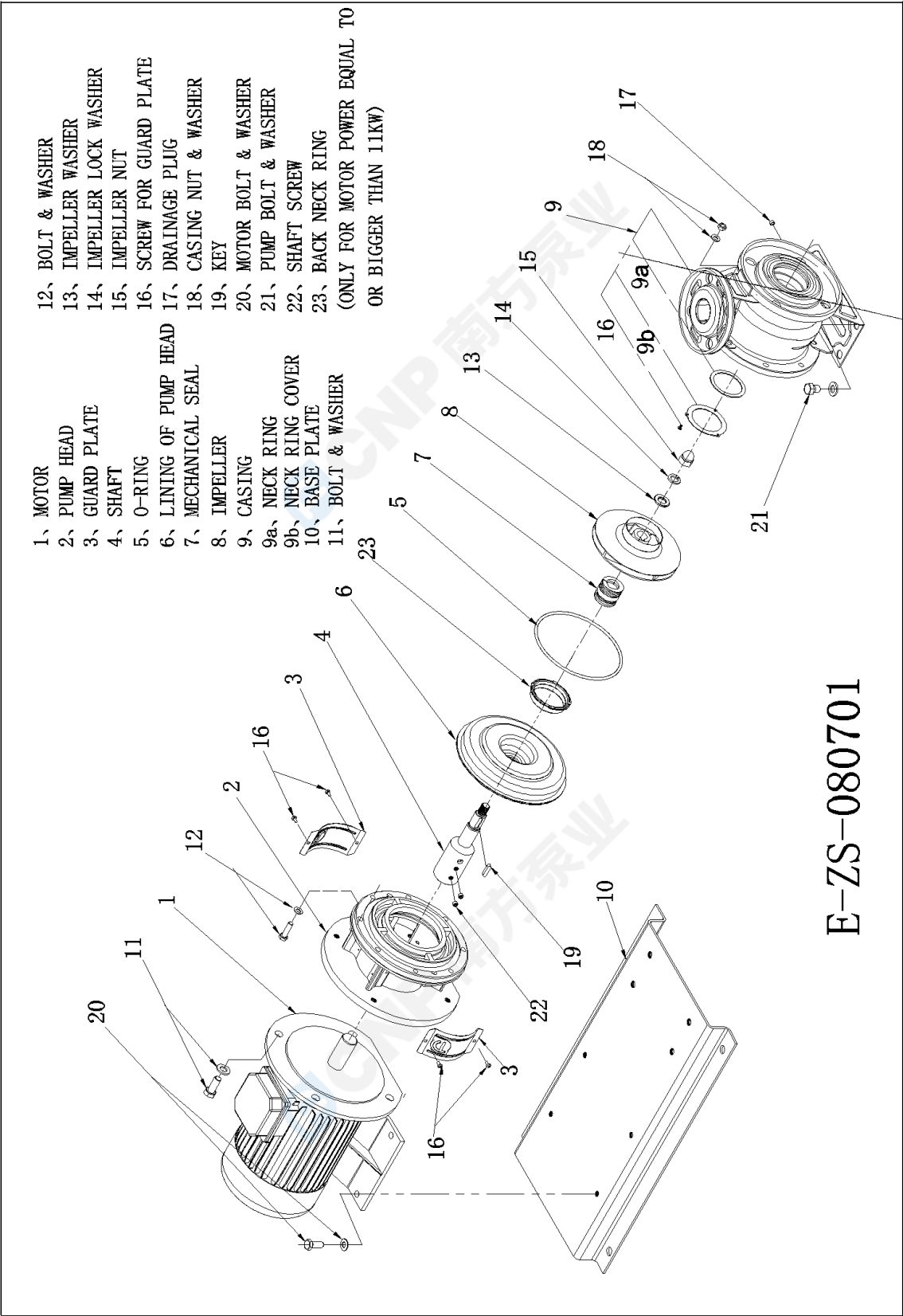
Q (m³/h)	H (m)
3	28.5
6	27.5
9	26.5
12	25.5
15	24.5
18	23.5

Q (m³/h)	P (kW)
3	0.9
6	1.1
9	1.3
12	1.5
15	1.65
18	1.8

Q (m³/h)	η (%)
3	25
6	35
9	45
12	50
15	55
18	60

Q (m³/h)	NPSH (m)
3	1.2
6	1.3
9	1.4
12	1.6
15	1.9
18	2.5

	Explosed view ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
Project Name		Contact	86-571-88637351
		Date	2025/07/01
Item NO		Client Name	WEPKO
		Client Addr.	
		Contacts	Wepko
		Contact	



E-ZS-080701

 CNP 南方泵业	Physical picture ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/01
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	



 CNP 南方泵业	Order Data ZS50-32-160/6 2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/01
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model ZS50-32-160/6 2.2

Part NO. 1100043648

Product price

Quantity 1

Total price

Inquiry notes