

 CNP 南方泵业	Product Information ZM100-80-160/18.5	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	Wepko
		Contact	

Part NO.	1100338208
Product Picture: (Note: Images may not be the same as the product)	Note
	ZMZSIS

Nameplate parameters

Flow	160 m ³ /h
Head	31 m
Efficiency	80.5 %
Speed	2950 rpm

Technology

Pump rotator speed	2950
--------------------	------

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)	18.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	34.2
Energy Efficiency Level	IE3

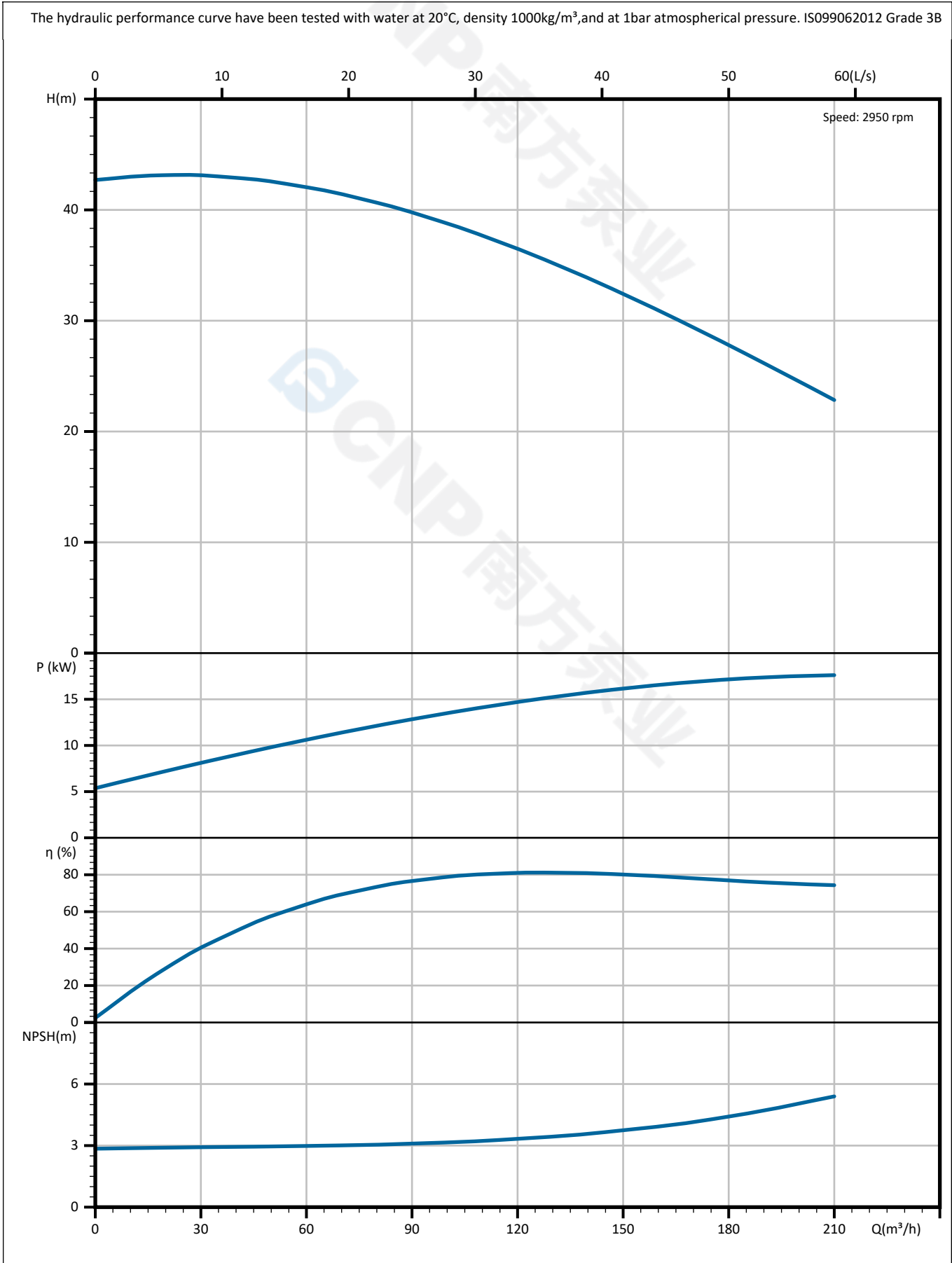
Seal

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

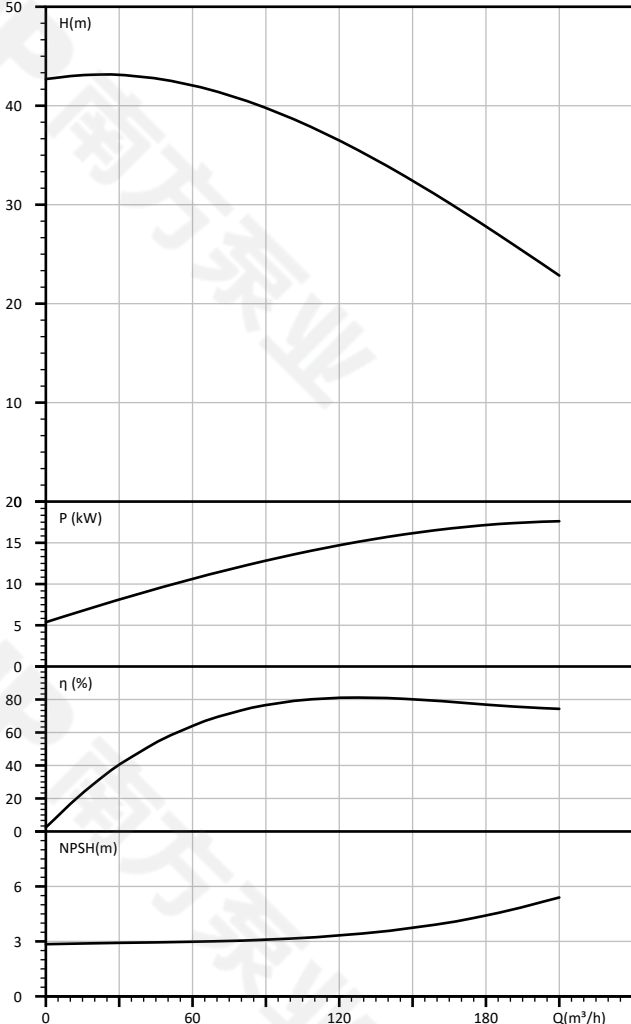
Others

Weight (kg)	187
-------------	-----

	Performance Curve ZM100-80-160/18.5	Manufacturer	Nanfeng 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	Wepko
		Contact	

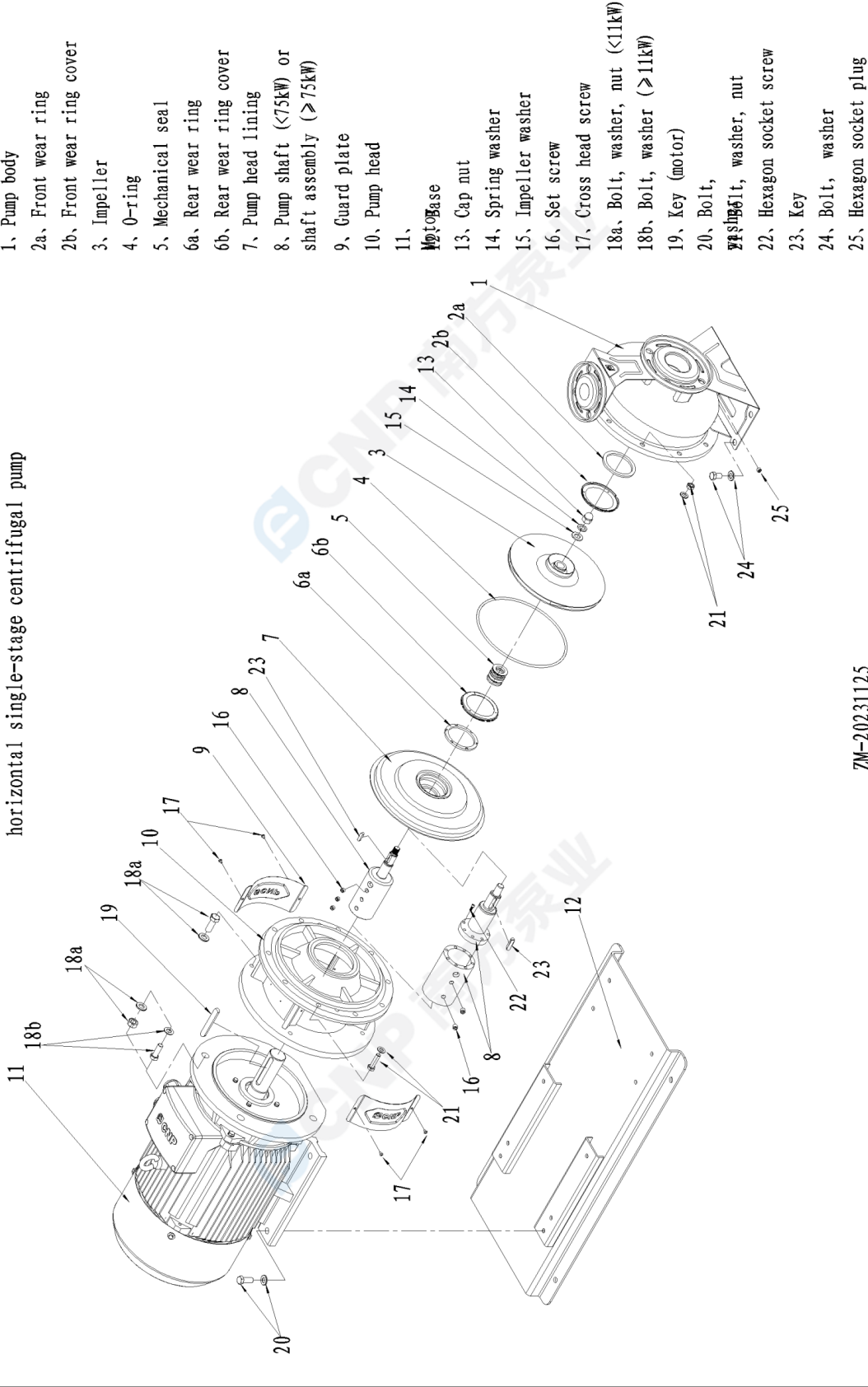


 CNP 南方泵业	Pump Technical Parameters ZM100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters		
Pump model	ZM100-80-160/18.5	
Part NO.	1100338208	
Rated flow	160 m³/h	
Rated head	31 m	
Eta	80.5 (%)	
Power (kW)	16.8 kW	
NPSHr (m)	3.9	
Speed (rpm)	2950	
Max impeller diameter (mm)	172	
Medium		
Pumped medium	water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	

	Explosed view ZM100-80-160/18.5	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	Wepko
		Contact	

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



ZM-20231125

 CNP 南方泵业	Physical picture ZM100-80-160/18.5	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	Wepko
		Contact	



 CNP 南方泵业	Order Data ZM100-80-160/18.5	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	Wepko
		Contact	

Pump model ZM100-80-160/18.5

Part NO. 1100338208

Product price

Quantity 1

Total price

Inquiry notes