

 CNP 南方泵业	Product Information ZM100-80-250/45	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.	1100338212
Product Picture: (Note: Images may not be the same as the product)	Note
	ZM2SIS

Nameplate parameters

Flow	160 m ³ /h
Head	70 m
Efficiency	81 %
Speed	2950 rpm

Technology

Pump rotator speed	2950
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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)	45KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	80.8
Energy Efficiency Level	IE3

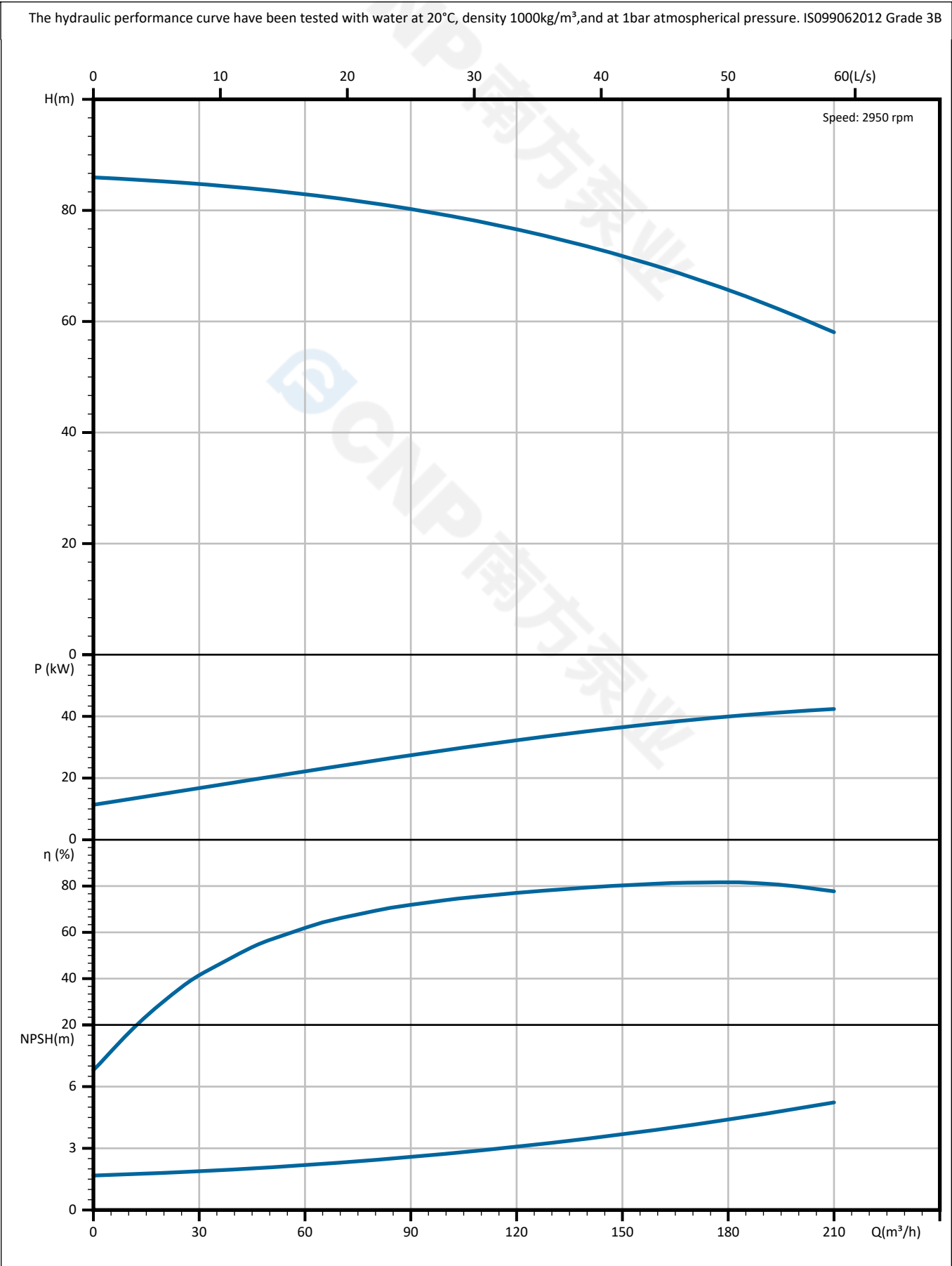
Seal

Mechanical Seal	ZM-40/BSE4
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Others

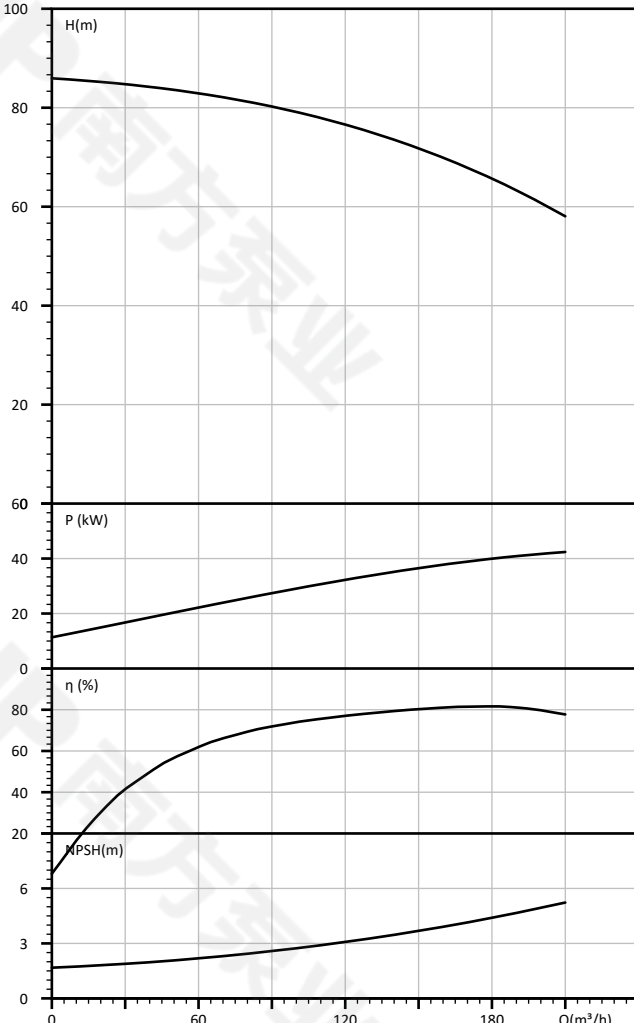
Weight (kg)	457
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	Performance Curve ZM100-80-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contacts	Wepko
		Contact	



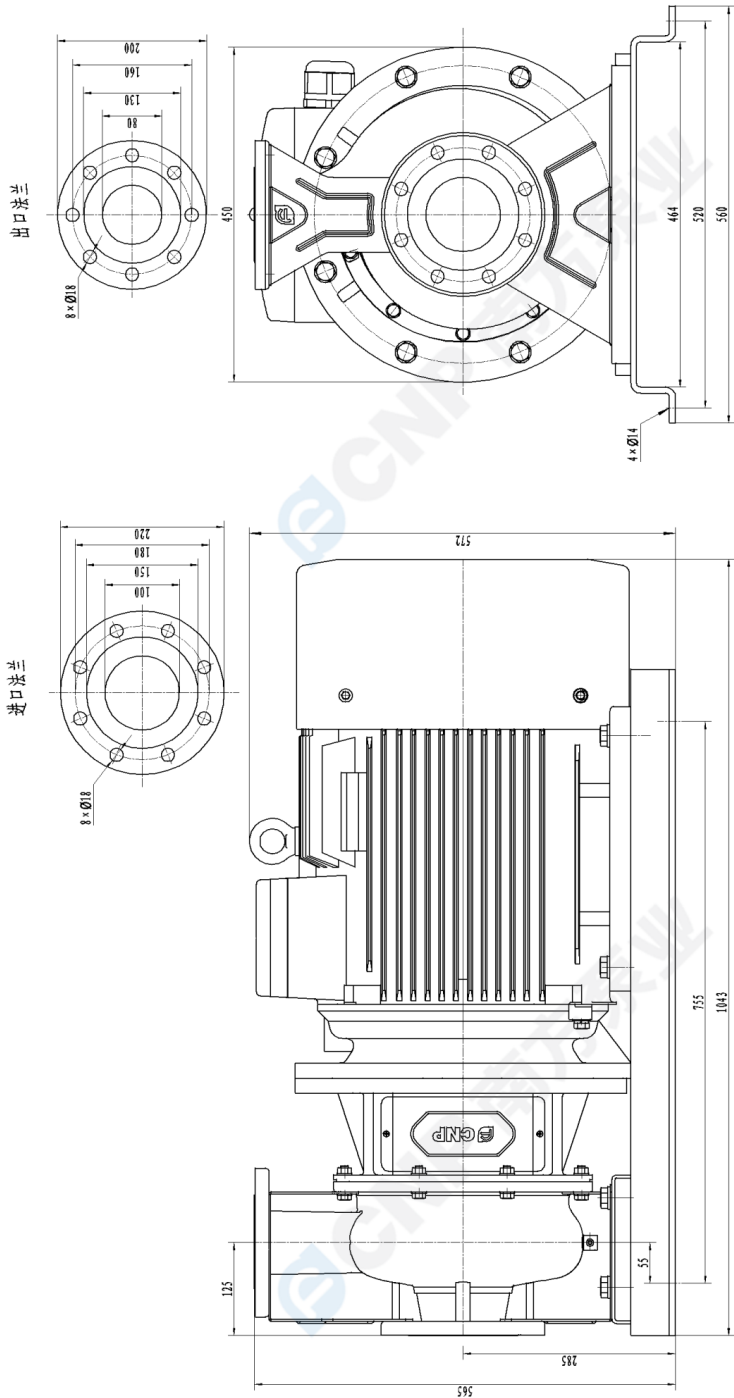
 CNP 南方泵业	Pump Technical Parameters ZM100-80-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	ZM100-80-250/45
Part NO.	1100338212
Rated flow	160 m³/h
Rated head	70 m
Eta	81 (%)
Power (kW)	37.7 kW
NPSHr (m)	3.9
Speed (rpm)	2950
Max impeller diameter (mm)	237
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	88	10	15	1.5
60	85	22	65	2.0
120	78	32	78	2.8
160	70	37.7	81	3.9
180	65	40	82	4.5
200	58	42	80	5.5

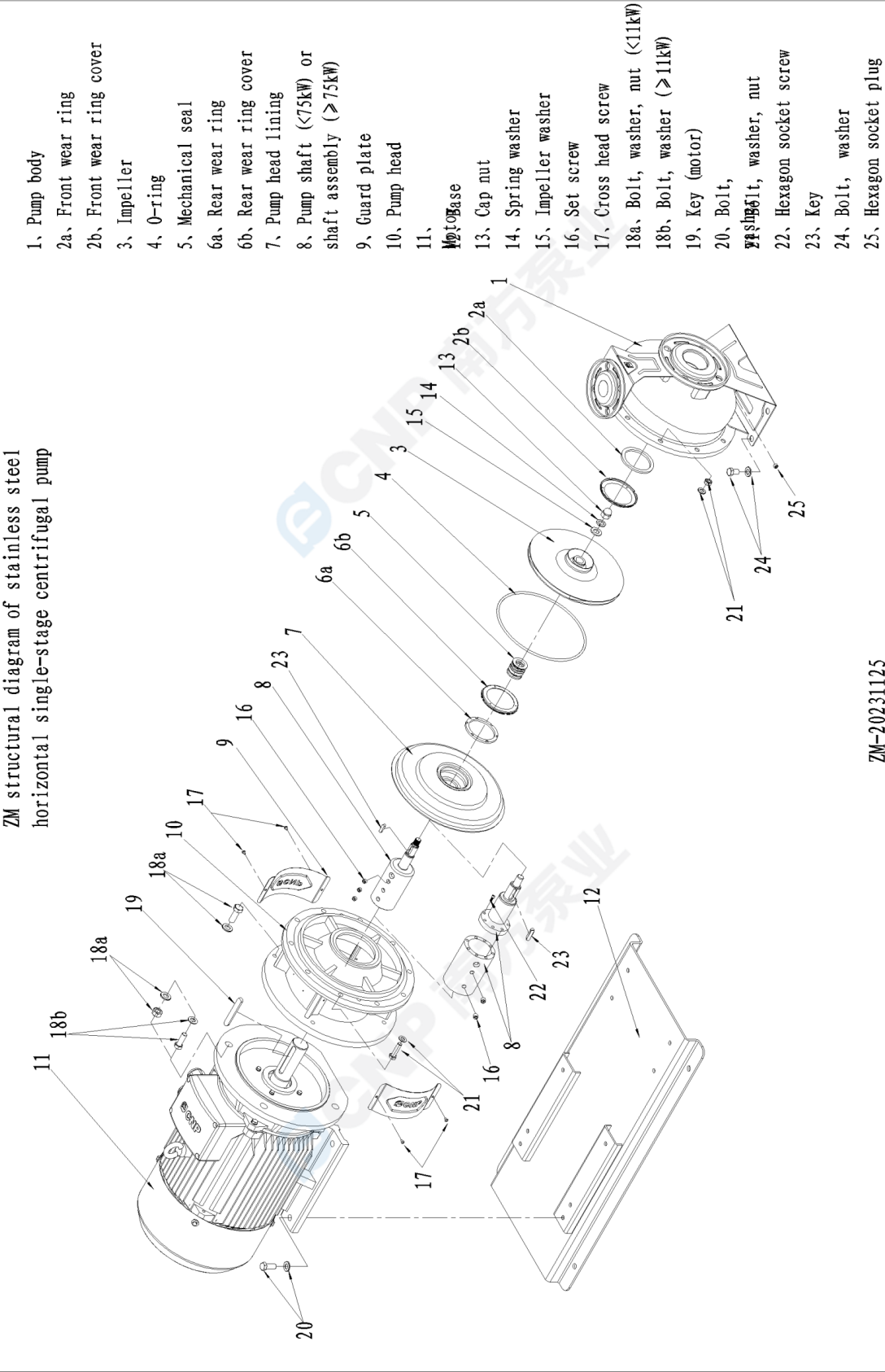
	Dimension Drawing ZM100-80-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
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CNP 南方泵业		不锈钢卧式单级离心泵		ZM100-80-250/45	
安装尺寸图		第 1 页		第 1 页	
设计	审核	制图	日期	设计	日期
张	张	张	张	张	张

图	说	明	书	图	号	图	名	单	位	日	期
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 CNP 南方泵业	Explosed view ZM100-80-250/45	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.	
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 CNP 南方泵业	Physical picture ZM100-80-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data ZM100-80-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model ZM100-80-250/45

Part NO. 1100338212

Product price

Quantity 1

Total price

Inquiry notes