

 CNP 南方泵业	Product Information ZM80-65-250/37	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.	1100338205
Product Picture: (Note: Images may not be the same as the product)	Note
	ZM2SIS

Nameplate parameters

Flow	100 m ³ /h
Head	84 m
Efficiency	78 %
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)	37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	67.4
Energy Efficiency Level	IE3

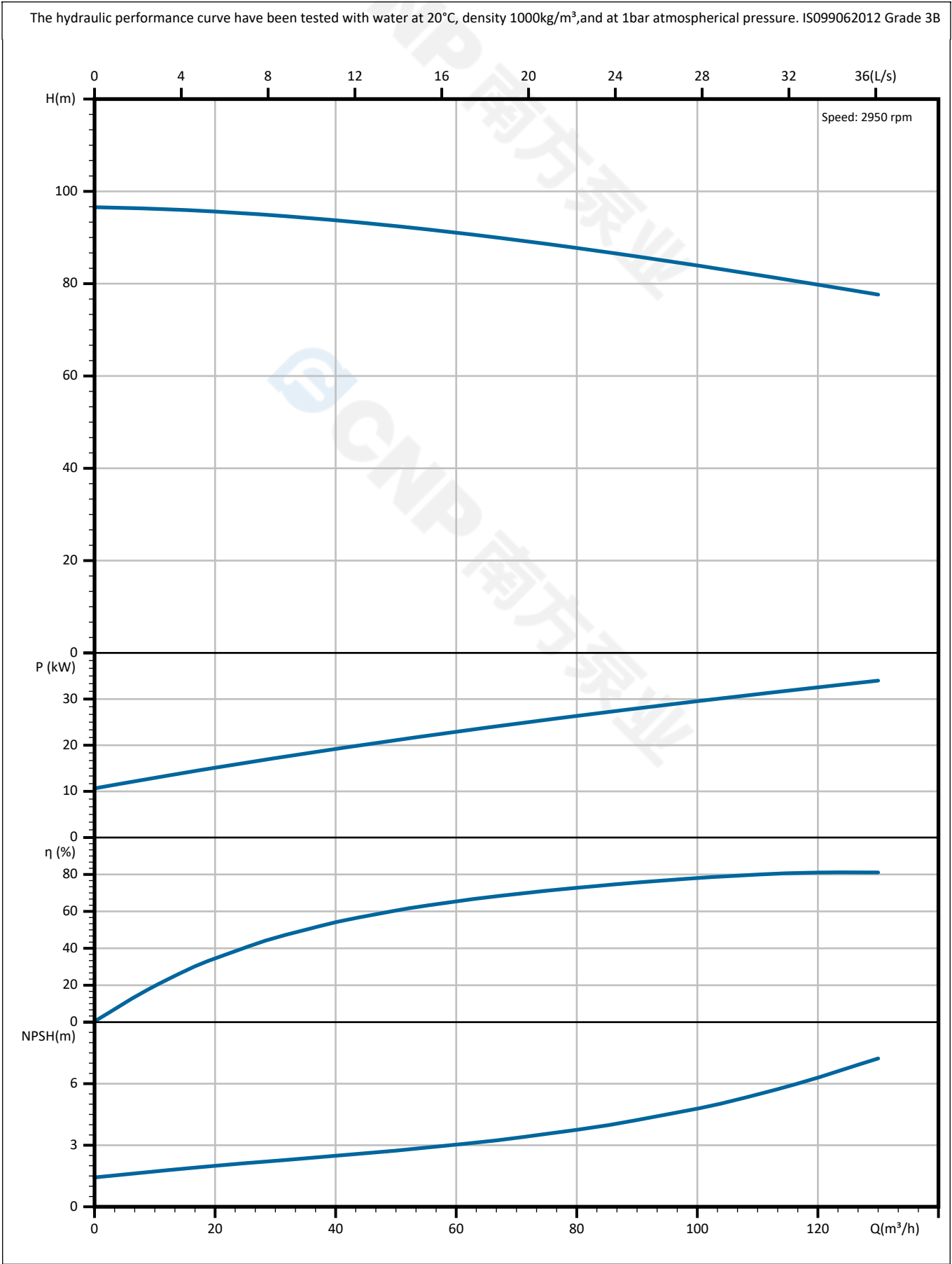
Seal

Mechanical Seal	ZS-32/BSE4
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Others

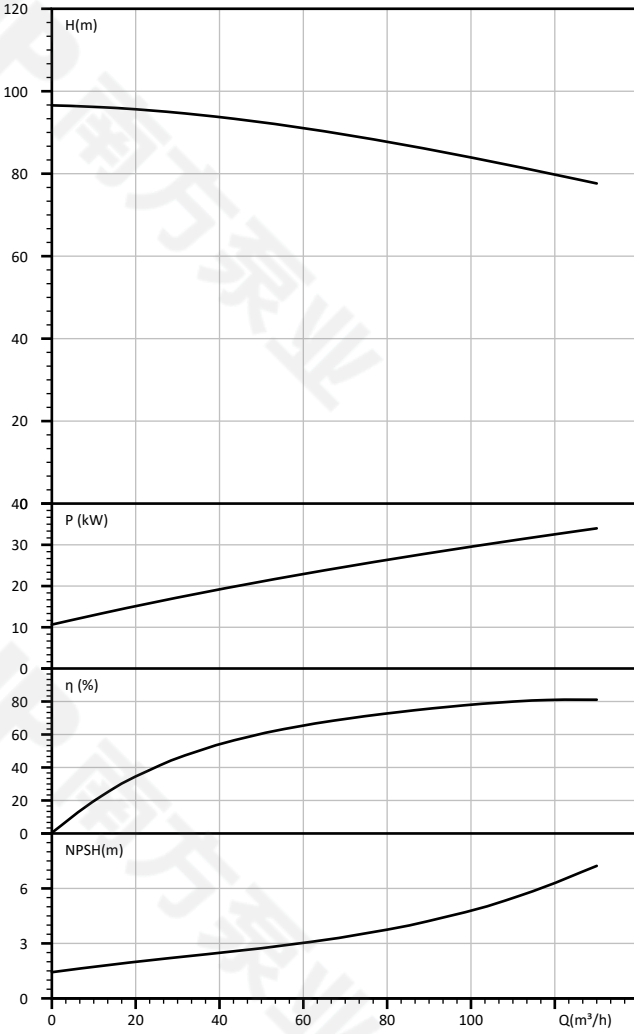
Weight (kg)	334
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	Performance Curve ZM80-65-250/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters ZM80-65-250/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	ZM80-65-250/37
Part NO.	1100338205
Rated flow	100 m³/h
Rated head	84 m
Eta	78 (%)
Power (kW)	29.3 kW
NPSHr (m)	4.8
Speed (rpm)	2950
Max impeller diameter (mm)	251
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Q (m³/h)	H (m)
0	95
20	94
40	92
60	89
80	86
100	83
110	78

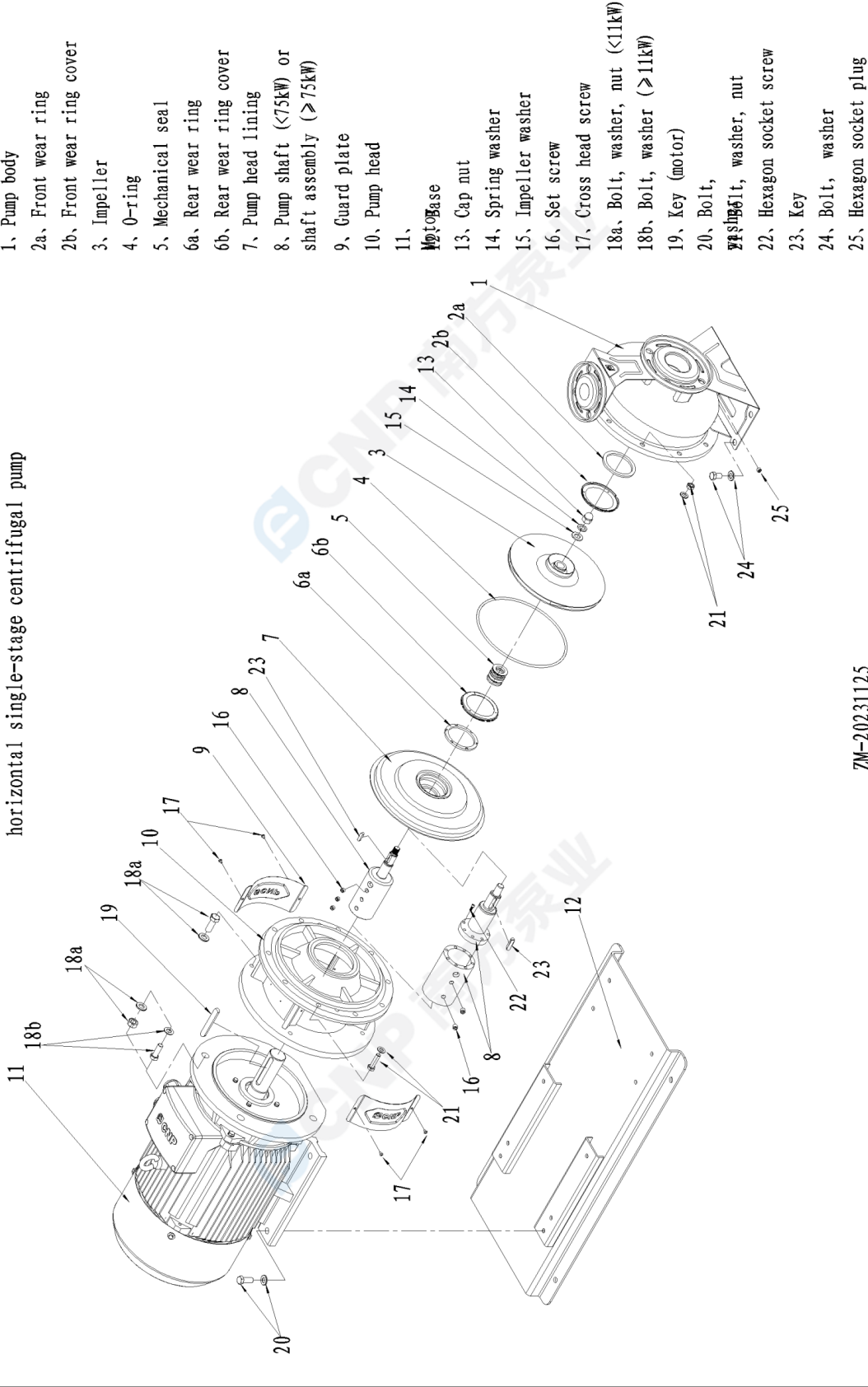
Q (m³/h)	P (kW)
0	10
20	15
40	20
60	24
80	27
100	30
110	33

Q (m³/h)	η (%)
0	0
20	35
40	55
60	68
80	75
100	78
110	78

Q (m³/h)	NPSH (m)
0	1.5
20	1.8
40	2.2
60	2.8
80	3.5
100	4.5
110	7.5

	Explosed view ZM80-65-250/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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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 ZM80-65-250/37	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 ZM80-65-250/37	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 ZM80-65-250/37
Part NO. 1100338205
Product price
Quantity 1
Total price

Inquiry notes