

 CNP 南方泵业	Product Information NISO100-65-250G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100360008
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components;

Technology

Pump rotator speed	1450
Nameplate standards	CE

Material

Pump body	QT500-7
Pump cover	HT200
Impeller	HT200
Pump shaft	20Cr13
Rubber code	P
Material Code	H

Installation

Type of coupling	coupling
Base type	Base
Maximum Operation Pressure	16bar
Maximum Inlet Pressure	6bar

Medium

Medium Temperature	-15°C~110°C
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Structure dimension

Inlet & outlet size types	DN
Inlet Bore	100
Outlet Diameter	65
Rotation Direction	Anti-clockwise rotation viewing from inlet
Exploled view	NISO exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	5.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	11.2
Energy Efficiency Level	IE3

Seal

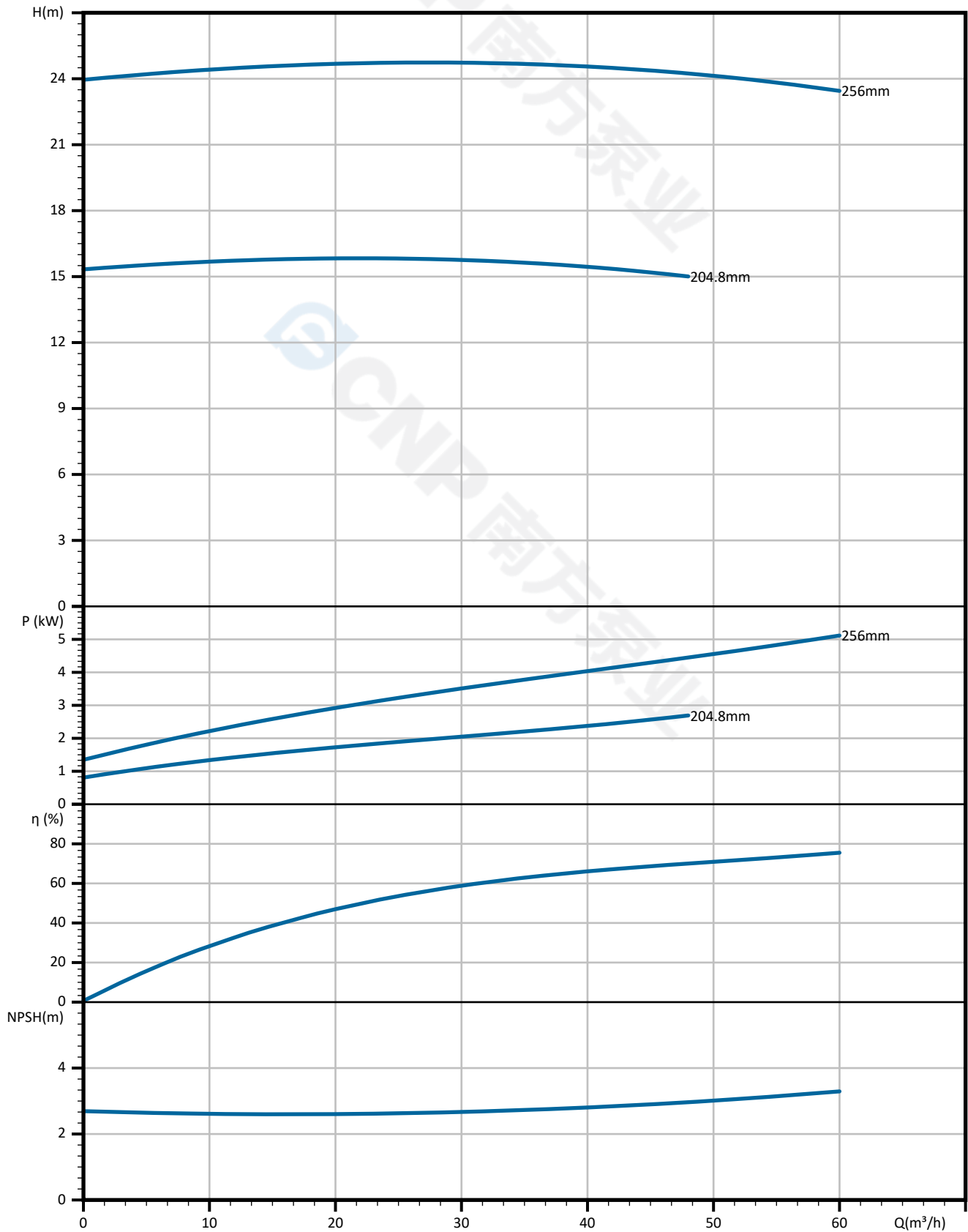
Mechanical Seal	NISO-43/BSE4
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Others

Weight (kg)	190
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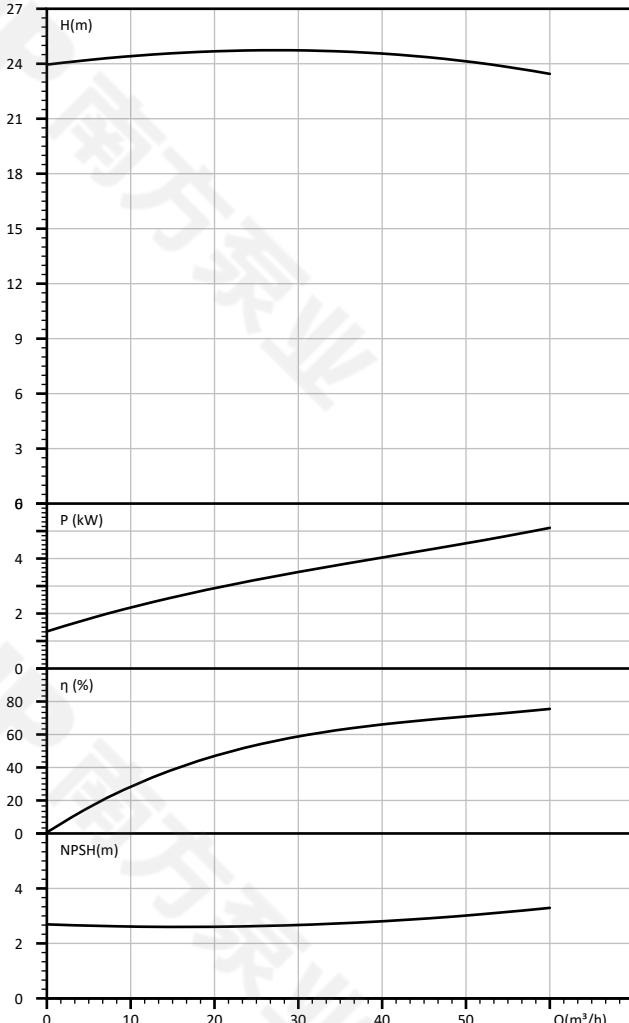
 CNP 南方泵业	Performance Curve NISO100-65-250G/5.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters NISO100-65-250G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO100-65-250G/5.5
Part NO.	1100360008
Rated flow	50 m³/h
Rated head	24 m
Rated efficiency	73 (%)
Power (kW)	4.48 kW
NPSHr (m)	3
Speed (rpm)	1450
Max impeller diameter (mm)	256
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



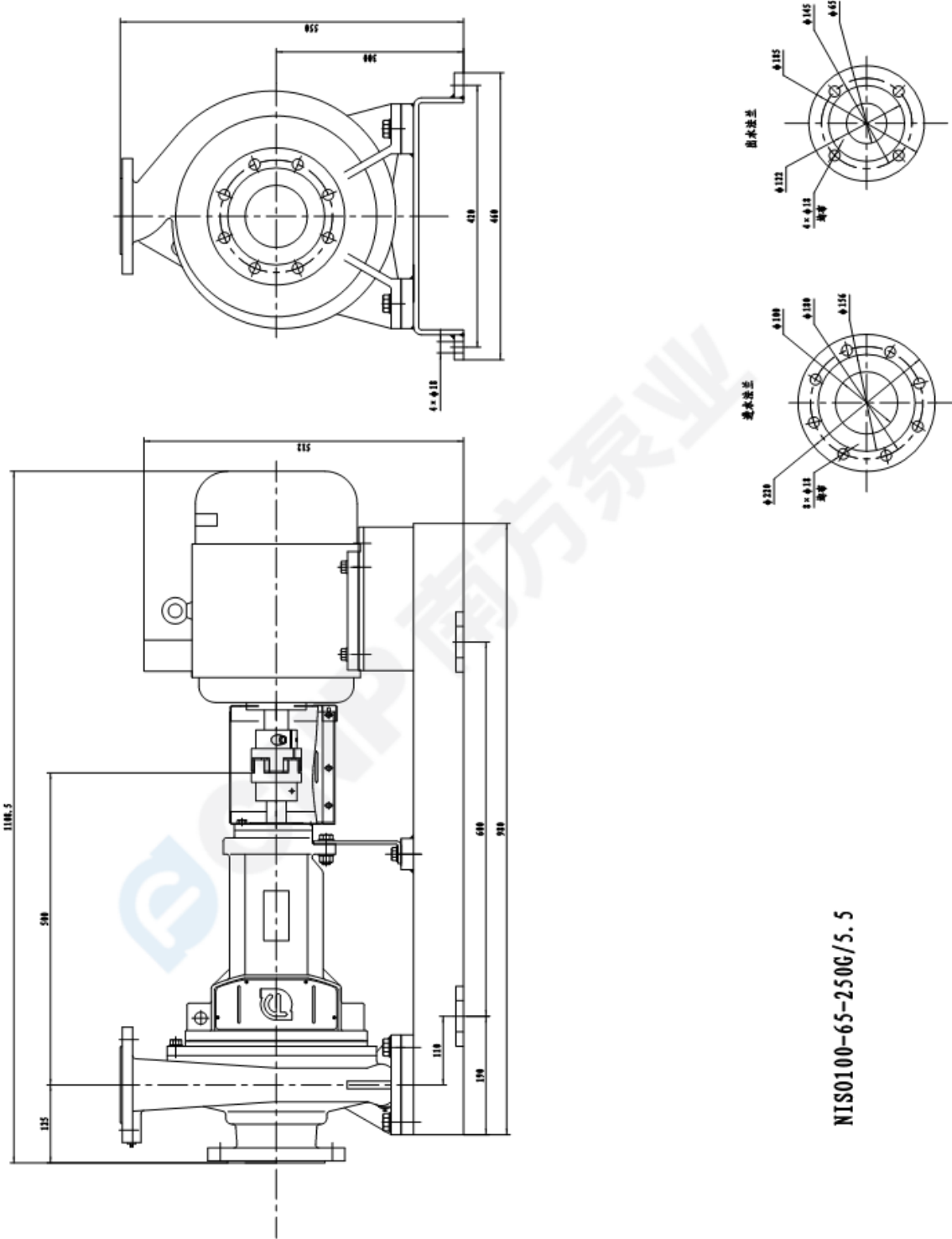
Q (m³/h)	H (m)
0	24.0
10	24.3
20	24.5
30	24.5
40	24.3
50	24.0
60	23.5

Q (m³/h)	P (kW)
0	1.5
10	2.2
20	2.8
30	3.5
40	4.2
50	4.8
60	5.5

Q (m³/h)	η (%)
0	0
10	30
20	48
30	60
40	68
50	73
60	75

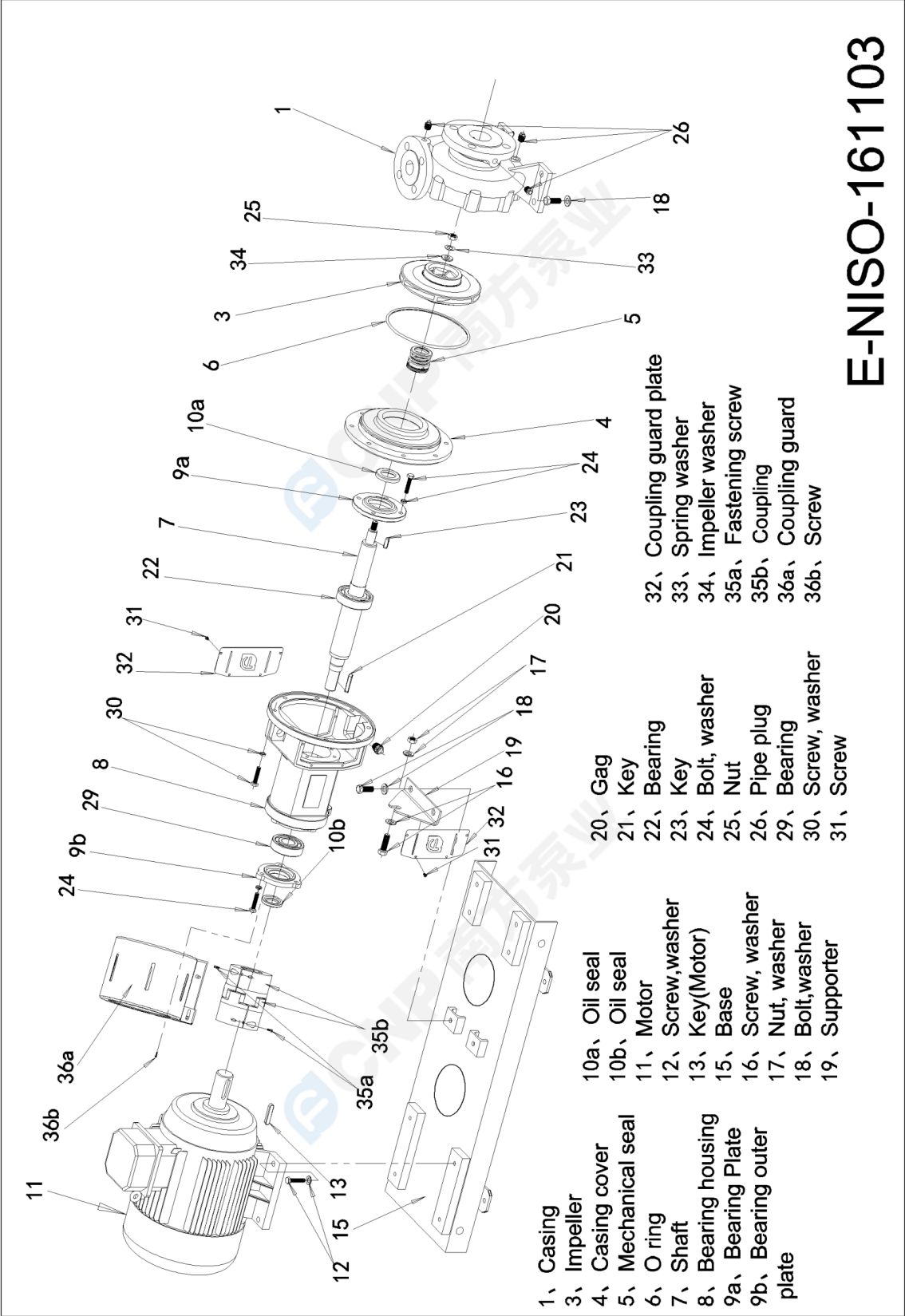
Q (m³/h)	NPSH (m)
0	2.8
10	2.7
20	2.6
30	2.5
40	2.7
50	3.0
60	3.5

 CNP 南方泵业	Dimension Drawing NISO100-65-250G/5.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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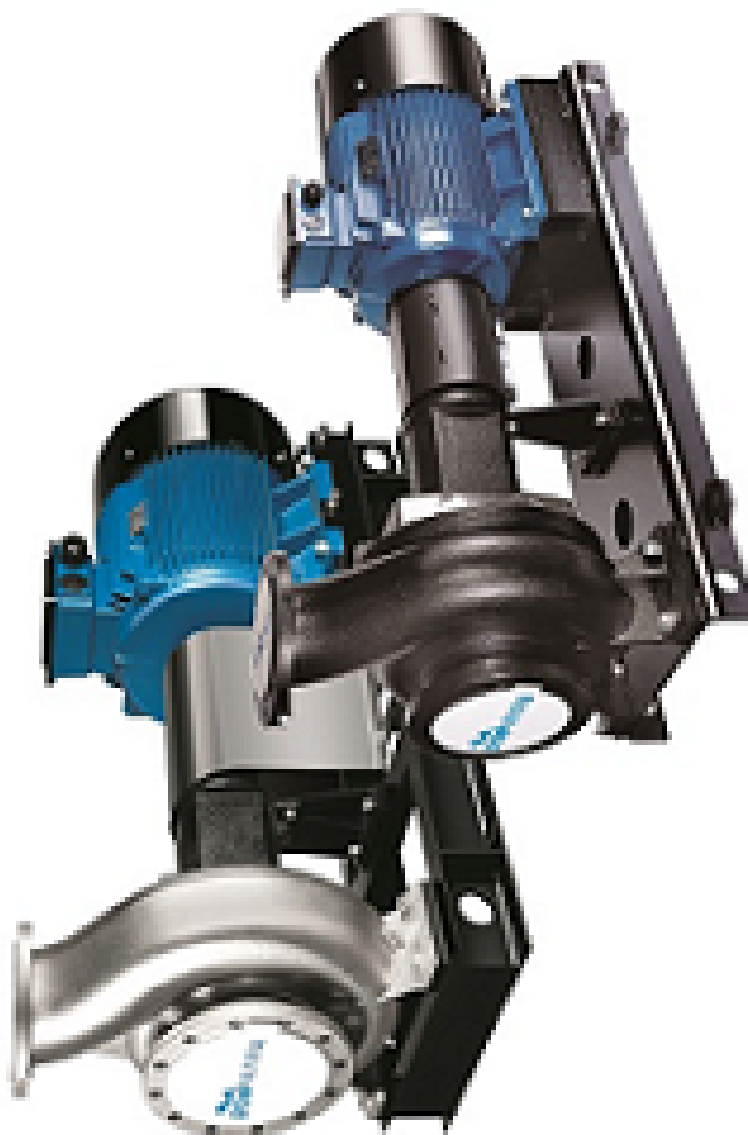


NISO100-65-250G/5.5

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 CNP 南方泵业	Physical picture NISO100-65-250G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO100-65-250G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO100-65-250G/5.5
Part NO. 1100360008
Product price
Quantity 1
Total price

Inquiry notes