

 CNP 南方泵业	Product Information NISO80-65-160G/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	

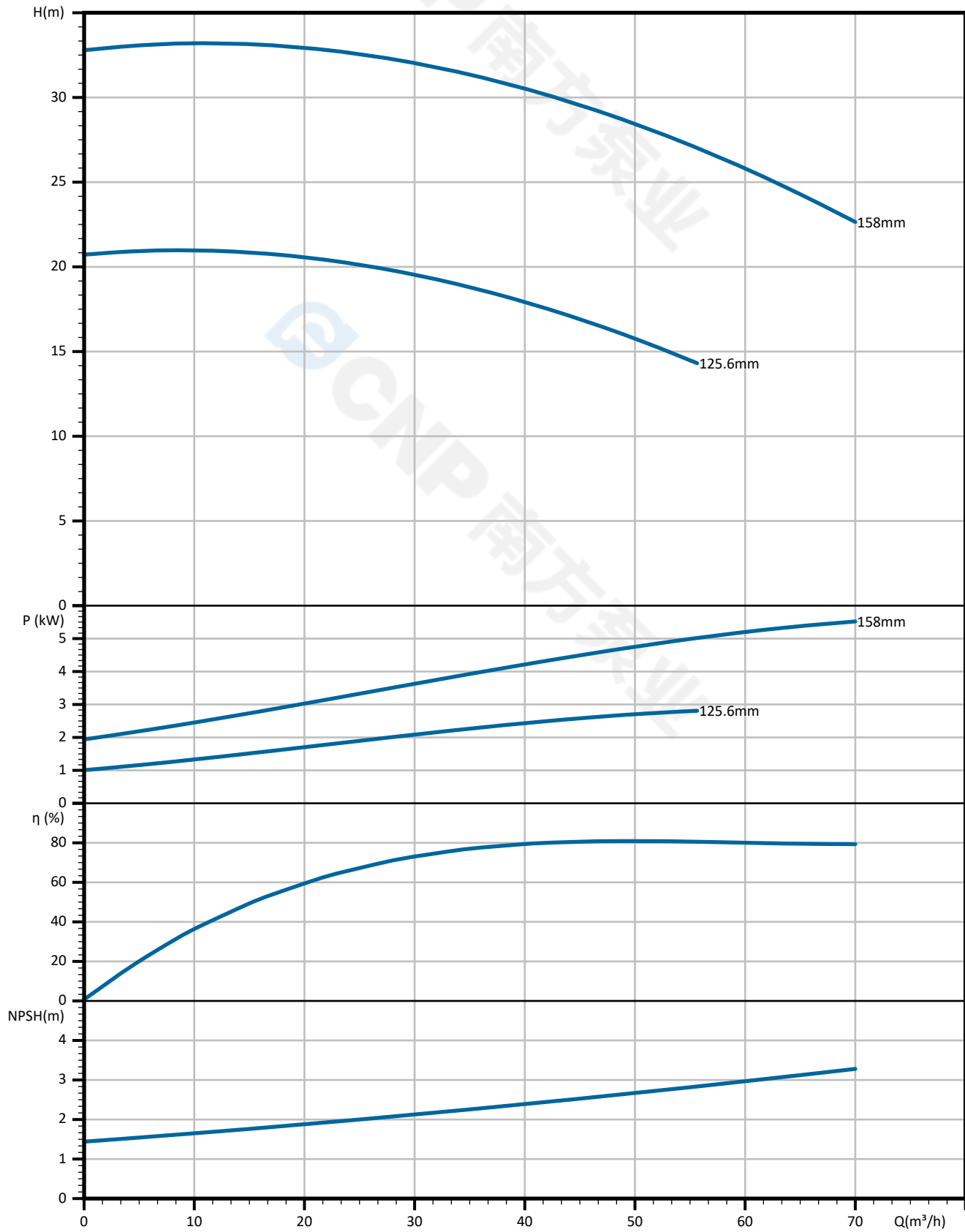
Part NO.	1100360105
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump 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	2900
Nameplate standards	CE
Material	
Pump body	HT200
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
Structure dimension	
Inlet & outlet size types	DN
Inlet Bore	80
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)	10.6
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	NISO-33/BSE4
Others	
Weight (kg)	147

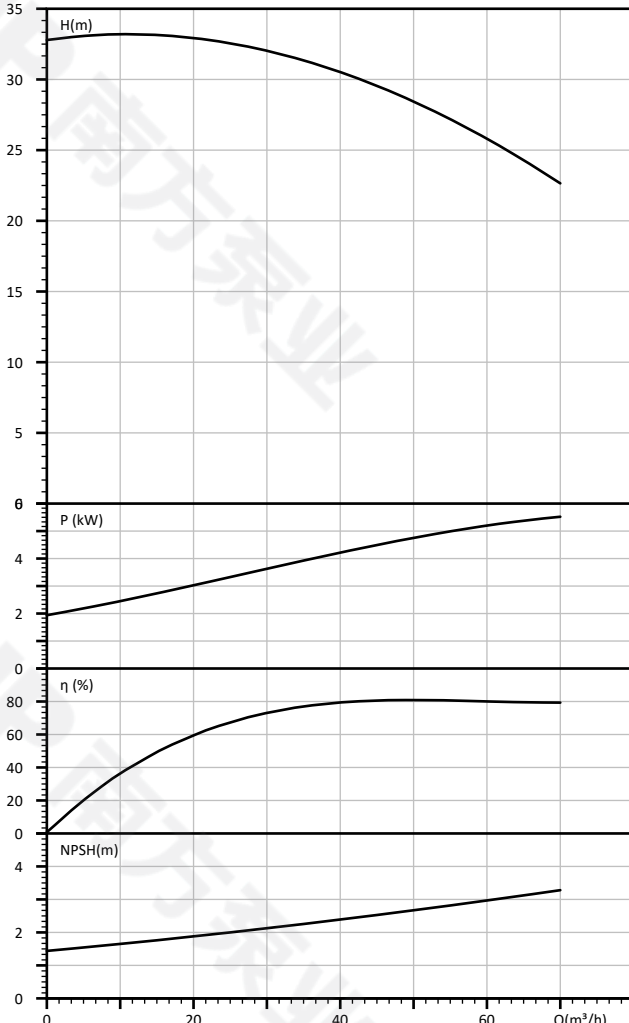
 CNP 南方泵业	Performance Curve NISO80-65-160G/5.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



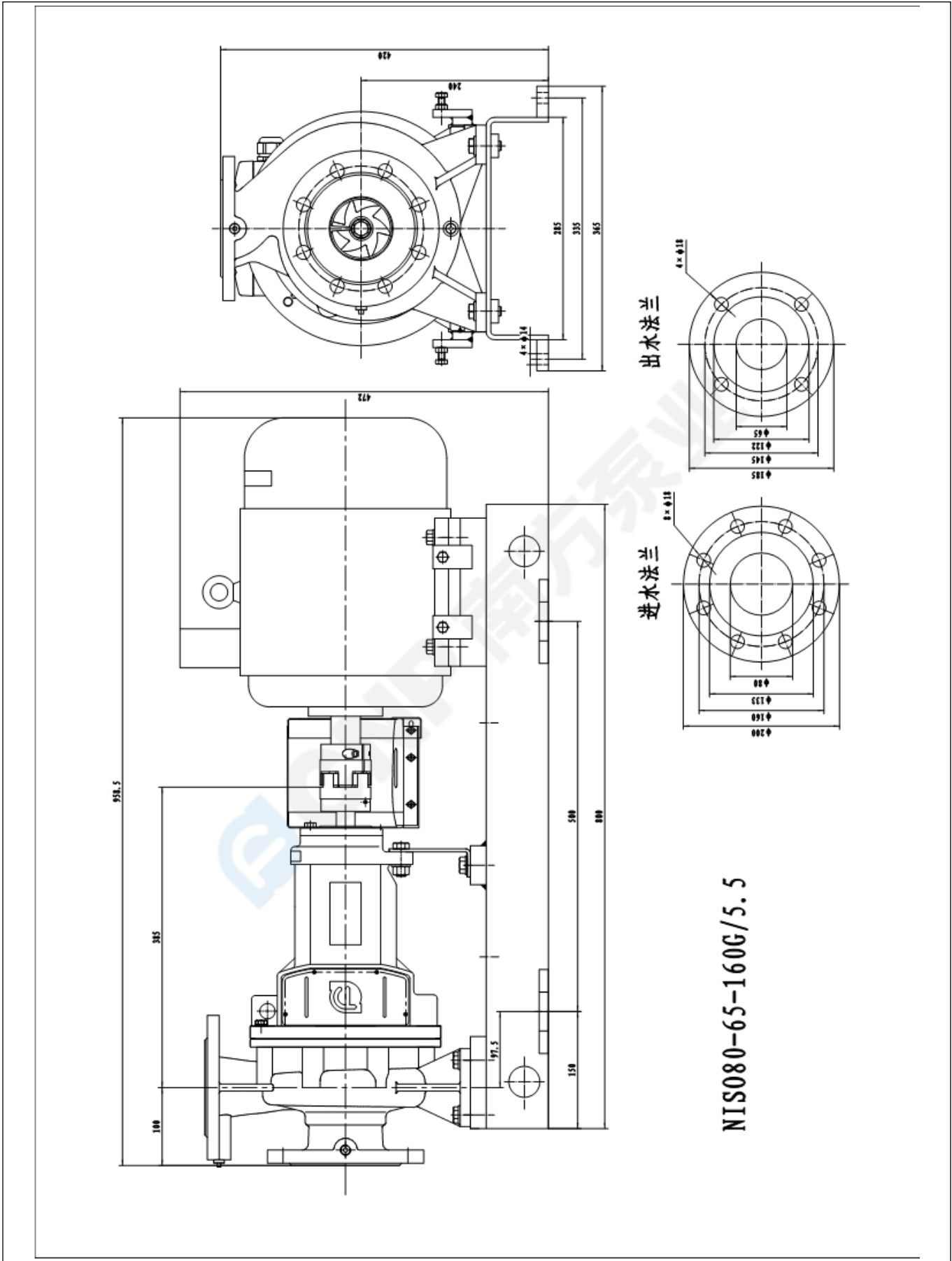
 CNP 南方泵业	Pump Technical Parameters NISO80-65-160G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO80-65-160G/5.5
Part NO.	1100360105
Rated flow	50 m³/h
Rated head	28 m
Rated efficiency	81.5 (%)
Power (kW)	4.68 kW
NPSHr (m)	3
Speed (rpm)	2900
Max impeller diameter (mm)	158
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

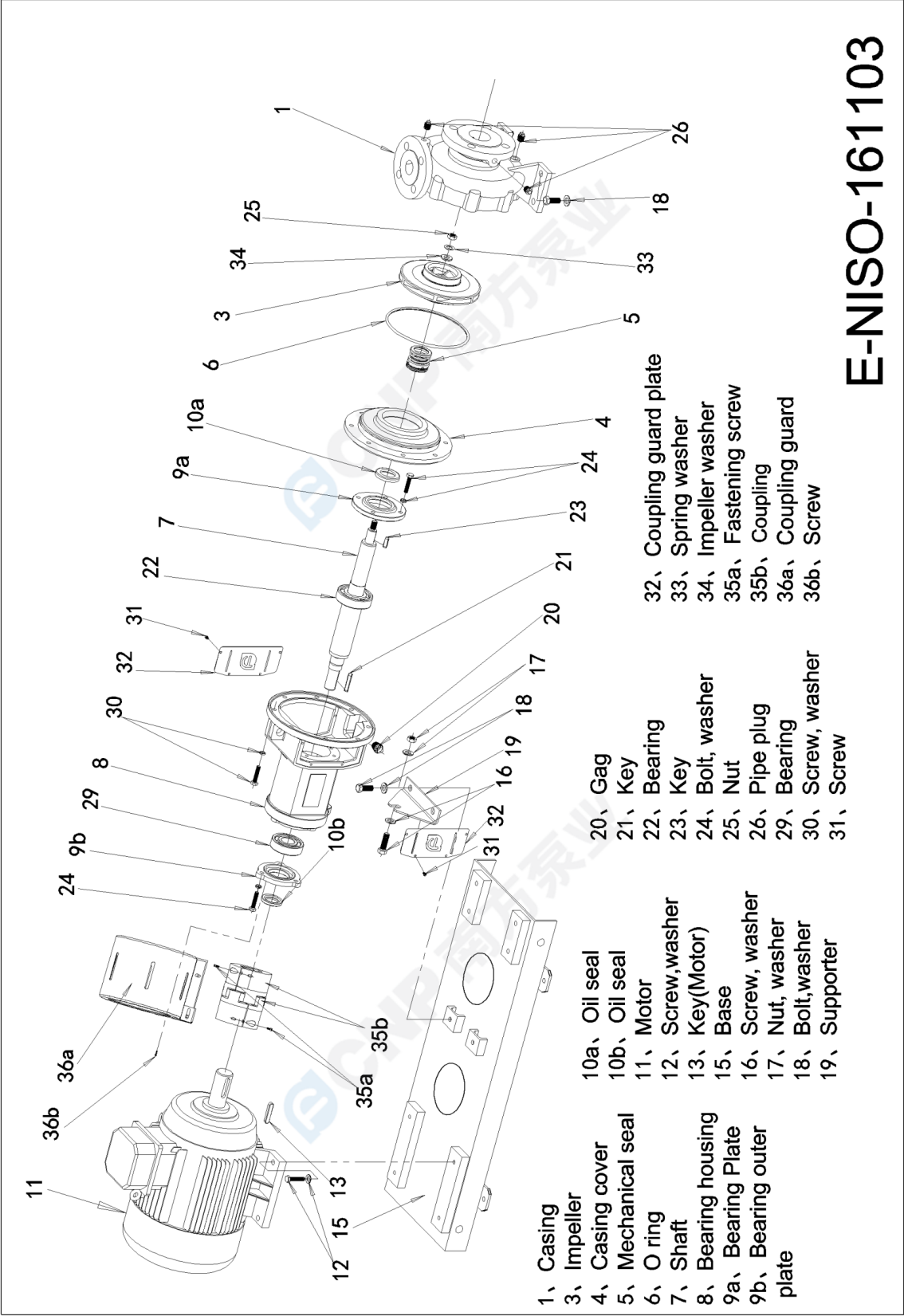


Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	33.0	2.0	0	1.5
10	32.5	2.5	45	1.6
20	31.5	3.0	65	1.8
30	29.5	3.8	78	2.1
40	27.5	4.5	81	2.5
50	25.0	5.0	80	2.8
60	22.5	5.5	79	3.1

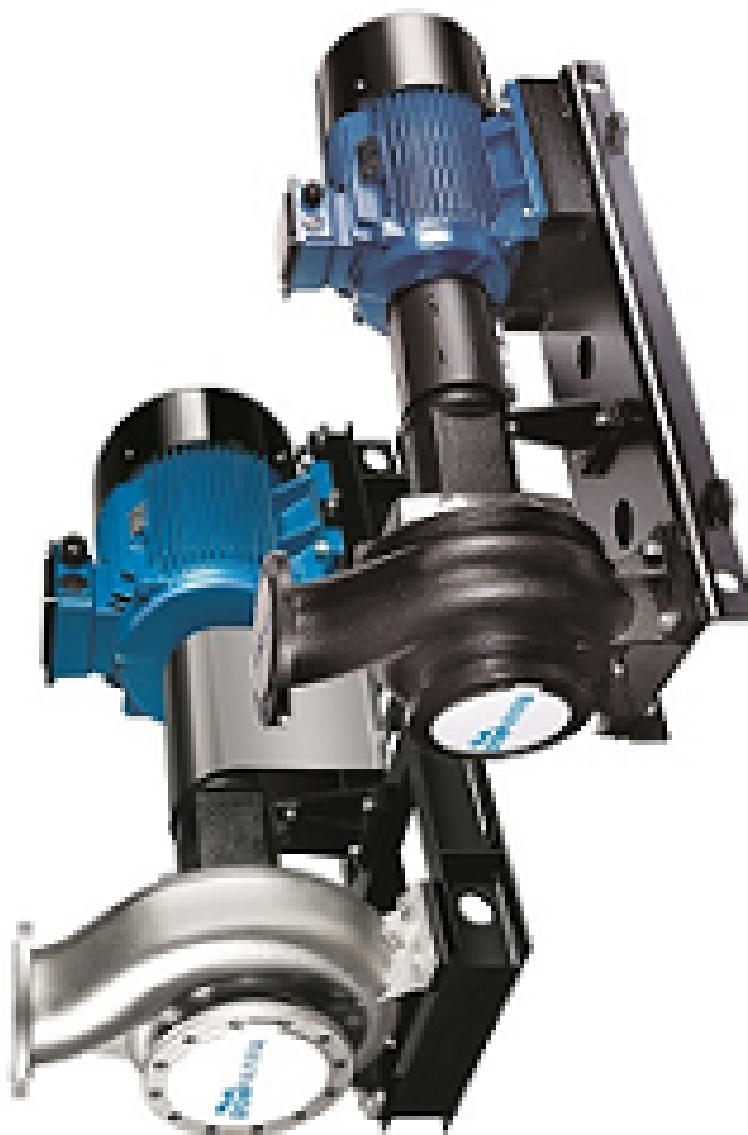
 CNP 南方泵业	Dimension Drawing NISO80-65-160G/5.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NISO80-65-160G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO80-65-160G/5.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO80-65-160G/5.5
Part NO. 1100360105
Product price
Quantity 1
Total price

Inquiry notes