

	Product Information XST32-160/22	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	
		Date	
Project Name		Client Name	LEO Sibir LLC
		Client Addr.	Novosibirsk
Item NO		Contacts	
		Contact	

Part NO.	50003844
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Product Picture	Note
	Water supply: Water filtration and transportation, the main pipeline pressurization; Pressurization for high-rise buildings, hotels, etc. Industry: Flushing and cleaning system, boiler feed water, cooling water circulation, water treatment system, equipment supporting system. water treatment: Ultrafiltration system, reverse osmosis system, distillation system, separator, swimming pool. Other: Air conditioning system; heating system; agricultural irrigation, fire fighting system

Nameplate parameters

flow	18 m³/h
head	22 m
Efficiency	59 %
speed	2900 rpm
number of stages	1

Technical

Flow range (m³/h)	1.8-24m³/h
Curve tolerance	ISO 9906 Annex A
Maximum lift (m)	31m
Maximum Altitude	1000m



Material

Impeller	HT200/06Cr19Ni10
Pump inlet	HT200
Pump shaft	
Fan cover	08F
O-ring	NBR
Rear end cover	ZL102
Connector	HT200
Fan	PP
Cover box	ABS
Supporting foot	HT200
Guard plate	

Working conditions

Medium temperature (°C)	-10°C+85°C
Max. ambient temperature (°C)	+40°C
Pumped medium	Liquid without solid particles and long fiberslow viscositynon-combustiblenon-corrosion liquid or other
Critical cavitation margin(m)	2m
Working pressure	12bar

Installation

Structure Type	Non-standard motor (Coaxial)
Connection method	Flange connection / thread-connection
Inlet diameter (mm)	DN50
Outlet diameter (mm)	DN32

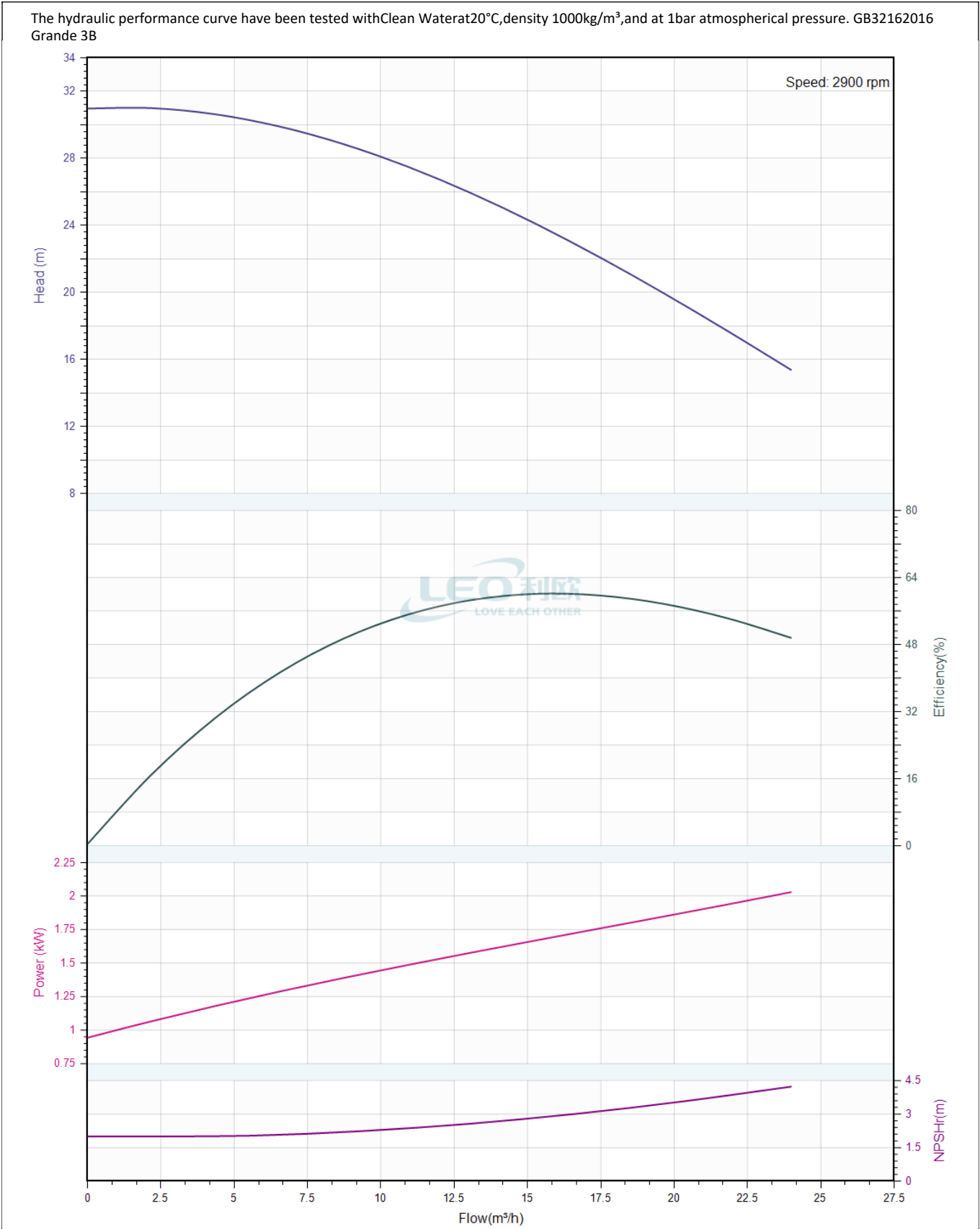
Motor

Motor phase	Three phase
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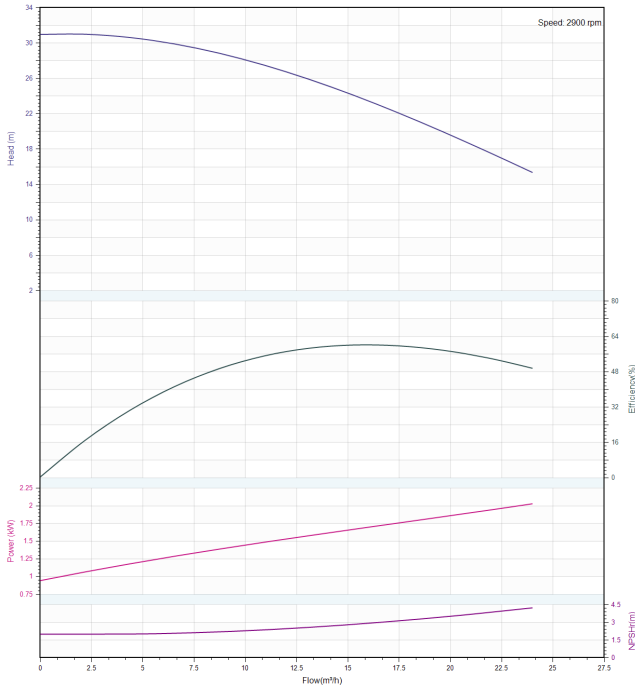
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Protection class	IP54
Motor poles	2
Insulation class	F
Motor power (KW)	2.2kW
Motor model	XST32-160/22
Frequency	50Hz
Rated voltage (V)	380V
Rated current (A)	4.9A
Efficiency class	
Power factor	
Seal	
Mechanical seal	155-20
Weight/Packaging	
Net weight (kg)	40kg
Gross weight (kg)	46kg
Package size	480x270x385mm
	

	Performance Curve XST32-160/22	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
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		Date	
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Item NO		Contacts	
		Contact	



	Pump Technical Parameters XST32-160/22	Manufacturer	LEO
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Rated parameters		
Pump model	XST32-160/22	
Part NO.	50003844	
Rated flow	18 m³/h	
Rated head	22 m	
Rated efficiency (%)	59	
Power (kW)	1.83	
NPSHr (m)	2	
Speed (rpm)	2900	
Medium		
Pumped medium	Clean Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



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Pump model XST32-160/22
Part NO. 50003844
Product price
Quantity 1
Total price

Inquiry notes

