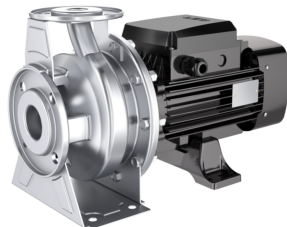


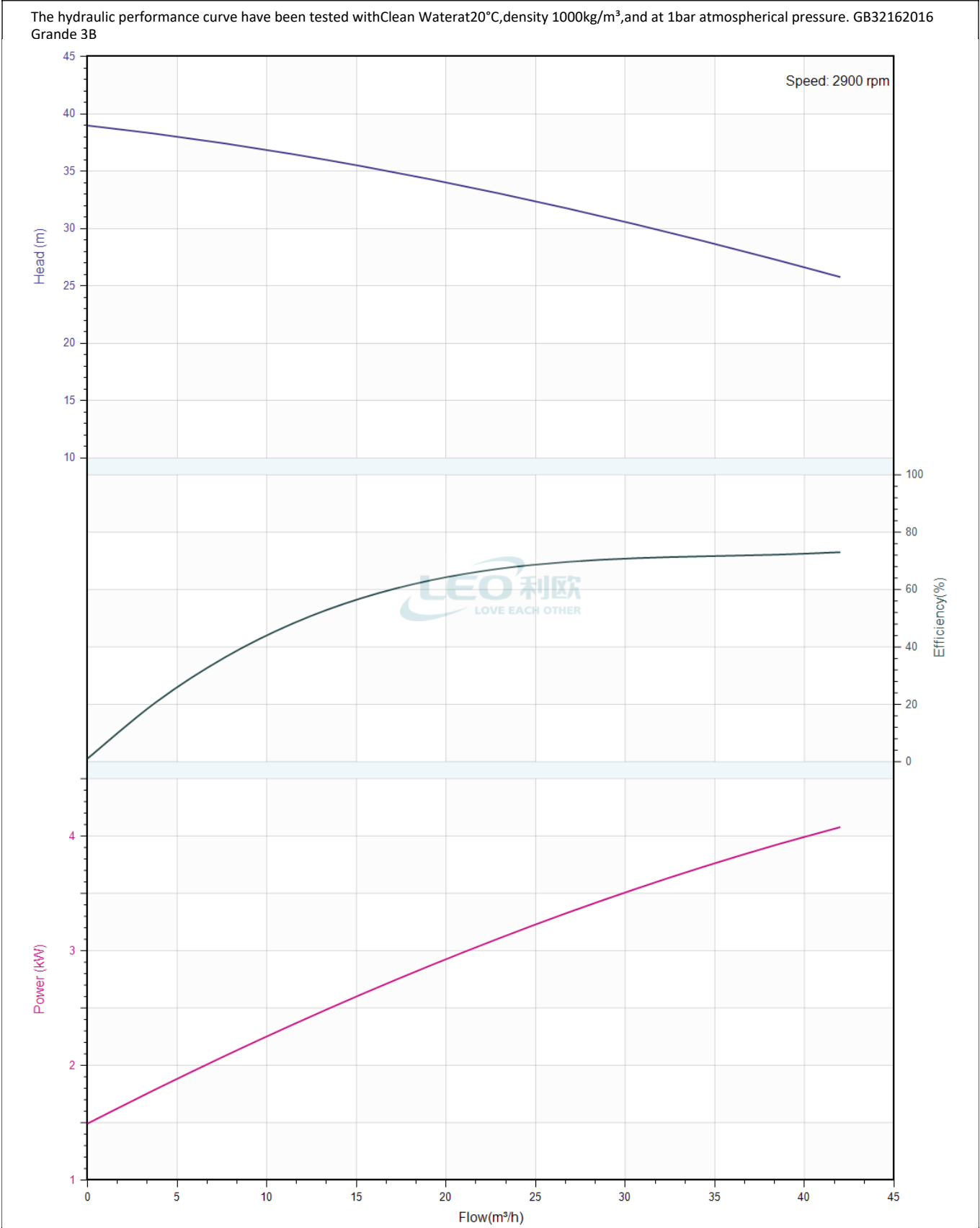
	Product Information XZS65-40-160/40(EN733)	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/05/06
Project Name	Luis Guajardo	Client Name	Koslan
		Client Addr.	Chile
Item NO	XZS65-40-160 40	Contacts	Luis Guajardo
		Contact	

Part NO.	XZS65-40-160/40(EN733)			
Product Picture		Note		
		XZS series pumps are Stainless steel end suction singlestage centrifugal pump. Stamping(stretching, expansion, cold extrusion) & welding and other advanced production process are adopted. Components have high interchangeability. Suitable for small flow, high lift. Has the advantages of beautiful appearance, compact structure, high efficiency, energy saving, durability, light corrosion resistance, low noise, etc..		
Nameplate parameters				
flow	25 m³/h			
head	32 m			
speed	2900 rpm			
number of stages	1			
Technical				
Curve tolerance	ISO9906 A			
Maximum lift (m)	39			
Maximum use flow (m³/ h)	42			
Material				
Impeller	AISI304			
Pump inlet	AISI304			
chassis	ADC12			
Mechanical seal	20Y-25			
Back cover	AISI304			
Rear end cover	ADC12			
Bracket	HT200			
Working conditions				
Max. ambient temperature (°C)	40			
Max. liquid temperature (°C)	80			
Pumped medium				
Working pressure	10bar			
Installation				
Inlet & Outlet Diameter	65-40			
Connection standard	//			
Structure Drawing	2-XZS--			
Motor				
Motor phase	Three phase			
Protection class	IP55			
Motor poles	2			
Insulation class	F			
Motor power (KW)	4KW			
Frequency	50			
Rated voltage (V)	380			
Rated current (A)	8.1			

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Item NO	XZS65-40-160 40	Contacts	Luis Guajardo
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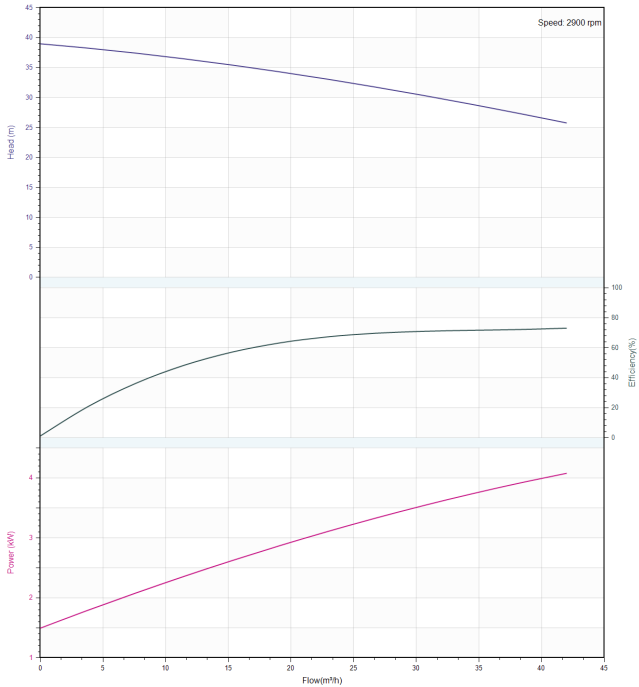
Efficiency class	IE2
Drive end bearing	6306
Non-drive end bearing	6206
Weight/Packaging	
Gross weight (kg)	47
Package size	585*335*405
	

	Performance Curve XZS65-40-160/40(EN733)	Manufacturer	LEO
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		Contact	0576-89988888
		Date	2024/05/06
Project Name	Luis Guajardo	Client Name	Koslan
		Client Addr.	Chile
Item NO	XZS65-40-160 40	Contacts	Luis Guajardo
		Contact	



	Pump Technical Parameters XZS65-40-160/40(EN733)	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/05/06
Project Name	Luis Guajardo	Client Name	Koslan
		Client Addr.	Chile
Item NO	XZS65-40-160 40	Contacts	Luis Guajardo
		Contact	

Rated parameters	
Pump model	XZS65-40-160/40(EN733)
Part NO.	XZS65-40-160/40(EN733)
Rated flow	25 m³/h
Rated head	32 m
Rated efficiency (%)	66
Power (kW)	3.3
Speed (rpm)	2900
Max impeller diameter (mm)	169
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

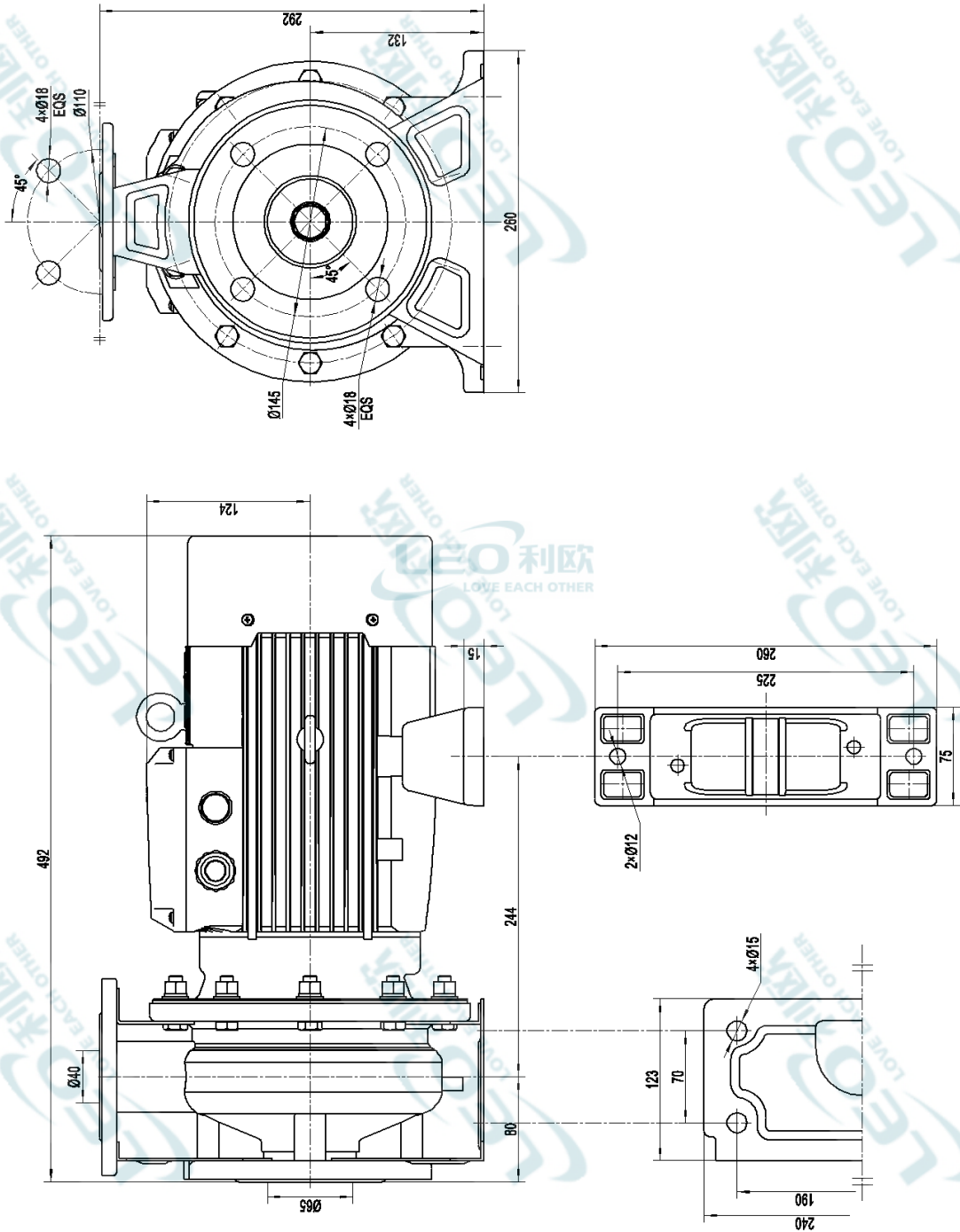


The graph displays three performance curves for the pump at a speed of 2900 rpm. The x-axis represents Flow in m³/h, ranging from 0 to 45. The left y-axis represents Head in meters (m), ranging from 0 to 45. The right y-axis represents Efficiency in percent (%), ranging from 0 to 100. The bottom left y-axis represents Power in kilowatts (kW), ranging from 1 to 4. The Head curve (blue) starts at approximately 40 m at 0 m³/h and decreases linearly to about 25 m at 45 m³/h. The Efficiency curve (green) starts at 0% at 0 m³/h and increases, leveling off at approximately 66% efficiency for flows above 25 m³/h. The Power curve (pink) starts at approximately 1.5 kW at 0 m³/h and increases linearly to about 4.0 kW at 45 m³/h.

Flow (m³/h)	Head (m)	Efficiency (%)	Power (kW)
0	40	0	1.5
10	37	15	2.0
20	34	35	2.5
30	31	55	3.0
40	28	65	3.5
45	25	66	4.0



	Installation picture XZS65-40-160/40(EN733)	Manufacturer	LEO
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Project Name	Luis Guajardo	Client Name	Koslan
Item NO	XZS65-40-160 40	Client Addr.	Chile
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	Order Data XZS65-40-160/40(EN733)	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/05/06
Project Name	Luis Guajardo	Client Name	Koslan
		Client Addr.	Chile
Item NO	XZS65-40-160 40	Contacts	Luis Guajardo
		Contact	

Pump model XZS65-40-160/40(EN733)
Part NO. XZS65-40-160/40(EN733)
Product price
Quantity 1
Total price

Inquiry notes

