


	Product Information ECH20-40	Manufacturer	LEO
		Address	
		Contact	
		Date	
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	
		Contact	

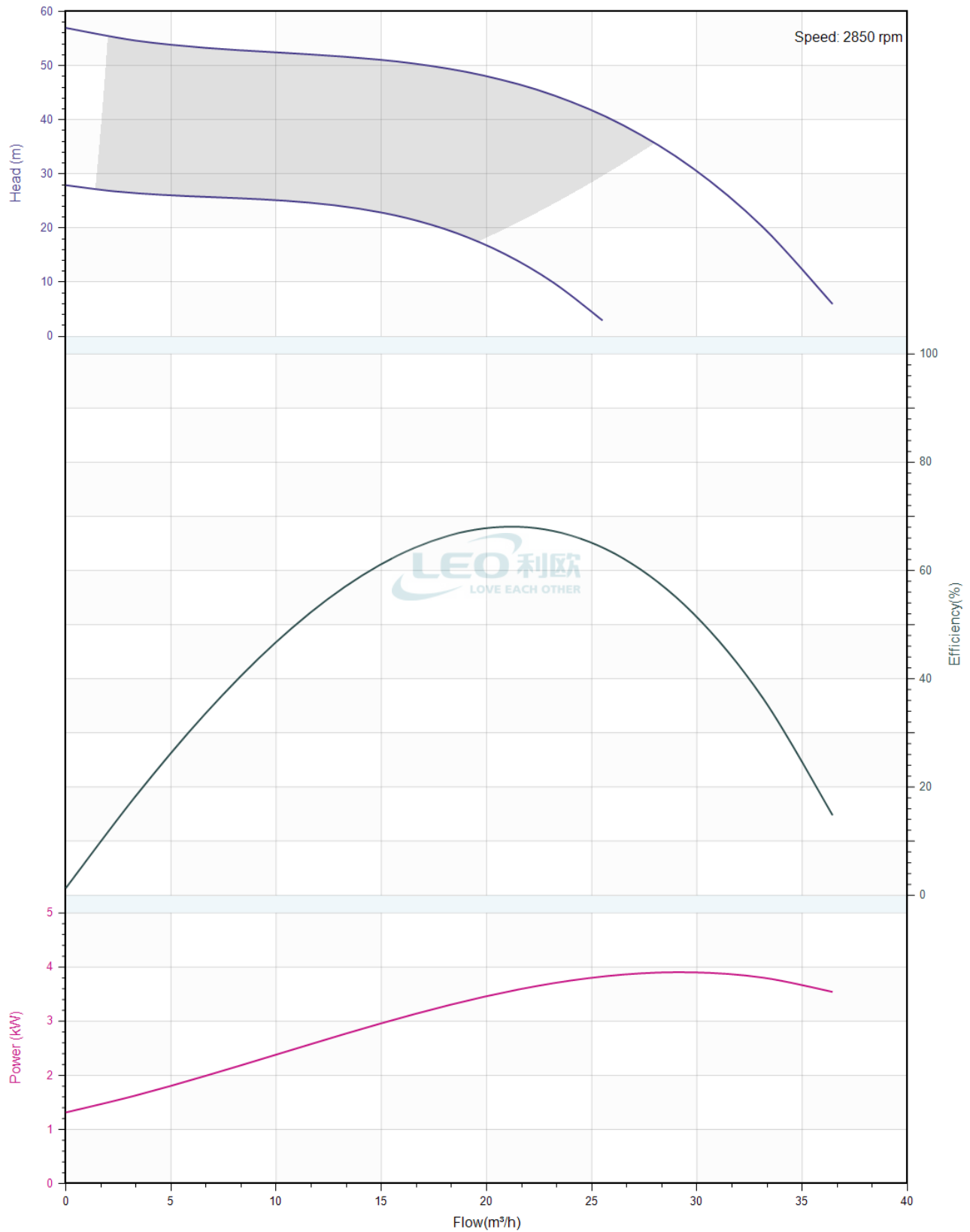
Part NO.	50018853		
Product Picture		Note	
		<div>Domestic water pressure boosting</div> <div>Commercial water supply</div> <div>Cooling and air conditioning</div> <div>Centralized heating system</div> <div>Light industrial plants</div> <div>Lrrigation system</div> <div>Filtration system</div> <div>Washing plants</div> <div>Reverse-Osmosis system</div> <div>It is applicable to household water supply,equipment support,pipeline pressurization,garden watering,vegetable greenhouse watering,fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings,central air conditioner and centralized heating circulation system, etc.</div>	
Nameplate parameters			
flow	20 m³/h		
head	45.5 m		
speed	2850 rpm		
number of stages	4		
Technical			
Flow range (m³/h)	20m³/h		
Curve tolerance	ISO 9906 Annex A		
Material			
Impeller	AISI 304		
Diffuser	AISI 304		
Pump inlet	HT200		
Fan	PP		
Fan cover	08F		
Discharge chamber	HT200		
Motor support	ZALSi12		
Shaft sleeve	AISI 304		
Front end cover	HT200		
Mechanical seal	silicon/graphite		
Pump cover (body)	ZL 102		
			
Working conditions			
Medium temperature (°C)	0°C+85°C		
Max. ambient temperature (°C)	+40°C		
Pumped medium	Clean water		
Working pressure	10bar		
Maximum inlet pressure	Limited by maximum working pressure		
Installation			
Installation	horizontal		
Inlet diameter (mm)	G2		
Outlet diameter (mm)	G2		
Connection standard	Internal thread		
Rotation direction	Clockwise from drive end		
Maximum Suction	It is related to NPSH (cavitation allowance), medium temperature, installation location, sea level height		
Motor			
Motor phase	Three phase		


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Protection class	IP55
Motor poles	2
Insulation class	F
Motor power (KW)	4KW
Frequency	50
Rated voltage (V)	380-415
Rated current (A)	9.3A
Efficiency class	IE2
Drive end bearing	6306-ZZ/Z2
Non-drive end bearing	6306-ZZ/Z2
Seal	
Mechanical seal	silicon/graphite
Weight/Packaging	
Weight (kg)	39.6
Package size	687×245×290
<div>  </div>	

	Performance Curve ECH20-40	Manufacturer	LEO
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. GB32162016 Grande 3B



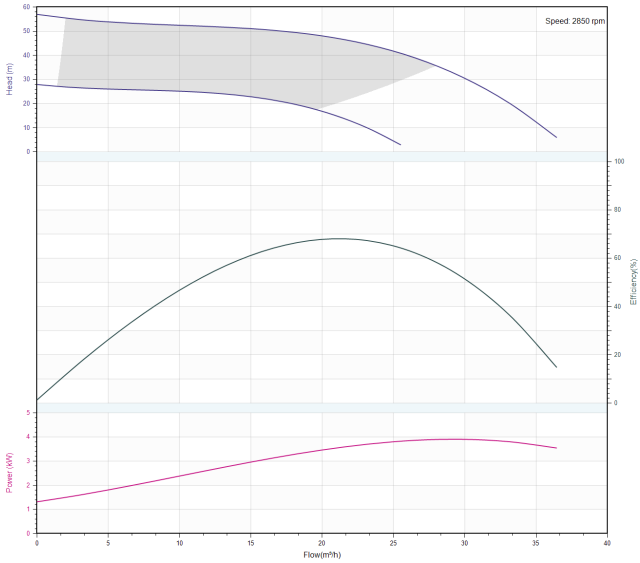
	Pump Technical Parameters ECH20-40	Manufacturer	LEO
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Rated parameters


Pump model	ECH20-40
Part NO.	50018853
Rated flow	20 m³/h
Rated head	45.5 m
Speed (rpm)	2850

Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1





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Pump model ECH20-40
Part NO. 50018853
Product price
Quantity 1
Total price

Inquiry notes

