



Tender text

Project name

Project ID

Customer

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Company

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Pos.no	Description	Item no.
	Close-coupled pumps	
	Etabloc 150-125-315/3004 GB	05127384

Etabloc

Horizontal single-stage
volute casing pump in close-coupled design, with ratings to EN 733.
Axial suction nozzle, discharge nozzle pointing radially upwards.
Shaft fitted with a replaceable shaft sleeve in the shaft seal area.
Volute casing and casing cover with replaceable casing wear rings.
Volute casing with integrally cast pump feet for variants B, C and S.
Impeller matched to the operating point for saving energy.

Operating data

Water	Fluid handled	:
	Flow rate	:
	Head	:
20,00 °C	Fluid temperature	:
temperature	Permissible fluid	
0 bis +110	(min./max.)	:
pressure	Maximum operating	
	Ambient temperature:	-
10 to +50°C		



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Pos.no	Description	Item no. (min./max.)	Qty.	UP / EUR	TP / EUR
		Motor/electronics			
	≥ 0,4	MEI value	:		
	30 kW	Motor rating	:		
	59,2 A	Max. rated current	:		
	500 1/min ... 1.900 1/min	Speed	:		
	3 x 380 V AC - 15 % to 480 V AC +10 %	Power supply	:		
	200L	Motor size	:		
		Energy efficiency class			
		: IE3 = Premium Efficiency			
	IP55	Enclosure	:		
	KSW - IEC	Motor make	:		
		Materials			
	Grey cast iron JL1040	Pump casing (102)	:		
	Tin bronze CC480K-GS / B30 C90700	Impeller (230)	:		
		Pump shaft (210)	:		



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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Steel/tempered steel E335/C45				
	Grey cast iron JL1040	Casing cover (161)	:		
	suction side (502.01): DPAF seal plate, asbestos-free	Casing wear ring,			
	discharge side (502.02): Grey cast iron GG / cast iron	Casing wear ring,			
	Single mechanical seal with vented chamber (A-type cover)	Shaft seal type	:		
	:10 = Q1Q1X4GG	Shaft seal material			
	connections	Dimensions and			
	discharge nozzle DN2 : DN 125	Nominal size of			
	suction nozzle DN1 : DN 150	Nominal diameter of			
	suction side : 16	Nominal pressure,			
	discharge side : 16	Nominal pressure,			
	information	Purchase order			
	385,4 kg	Approx. net weight	:		
	KSB	Make	:		



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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Etabloc 150-125-315/3004 GB	Type	:		
	V3	Material price group	:		
	05127384	Material number	:		

Data sheet: technical data

Project name

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Item-No.

Design

Type / Coding

Close-coupled pumps

Etabloc 150-125-315/3004 GB

Company

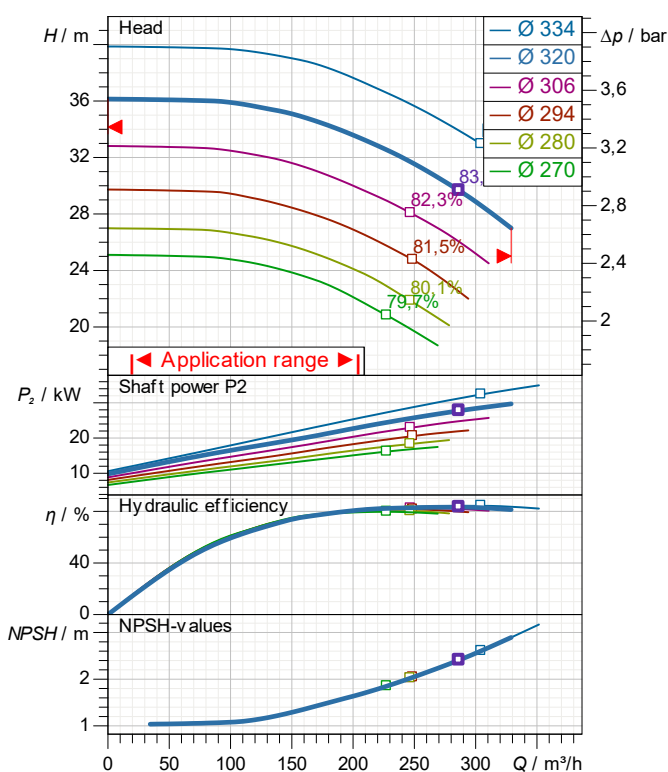
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demand data

Flow

Head

Geodetic head

Media

Liquid temperature

Concentration

Water

20 °C

100 %

Pump data

Make

Type

Design

Specific design

Max. fluid temperature

KSB

Etabloc 150-125-315/3004 GB

Close-coupled pumps

Single head pump

140 °C

Hydraulic data (Duty point)

Flow

Head

Efficiency

Minimum Efficiency Index $\geq 0,4$

Material / sealing element

Volute casing

Discharge cover

Impeller

Shaft

Bearing bracket lantern

Casing wear ring

Grey cast iron JL1040

Grey cast iron JL1040

Tin bronze CC480K-GS / B30 C90700

Steel/tempered steel E335/C45

DPAF seal plate, asbestos-free

Grey cast iron GG / cast iron

Motor data

Power uptake

Rated power

Speed

Rated voltage

Rated current

Degree of protection

32,1 kW

30 kW

1.470 1/min

400 V

59,2 A

IP55

Product information

Ident. No. / type key

Weight loaded

Gross price

PL 2025-01-20

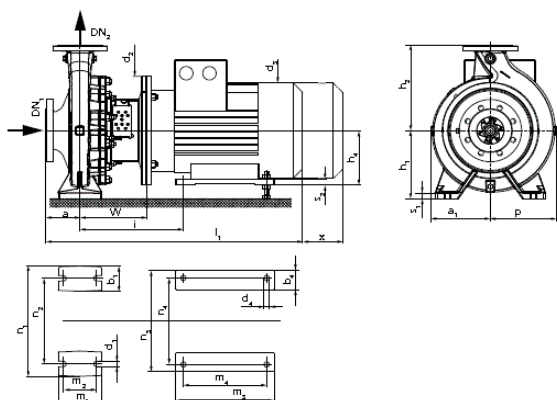
Price group

05127384

385,4 kg

22.867,44 EUR

V3



Data sheet: performance curve

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Item-No.

Design
Type / Coding

Close-coupled pumps
Etabloc 150-125-315/3004 GB

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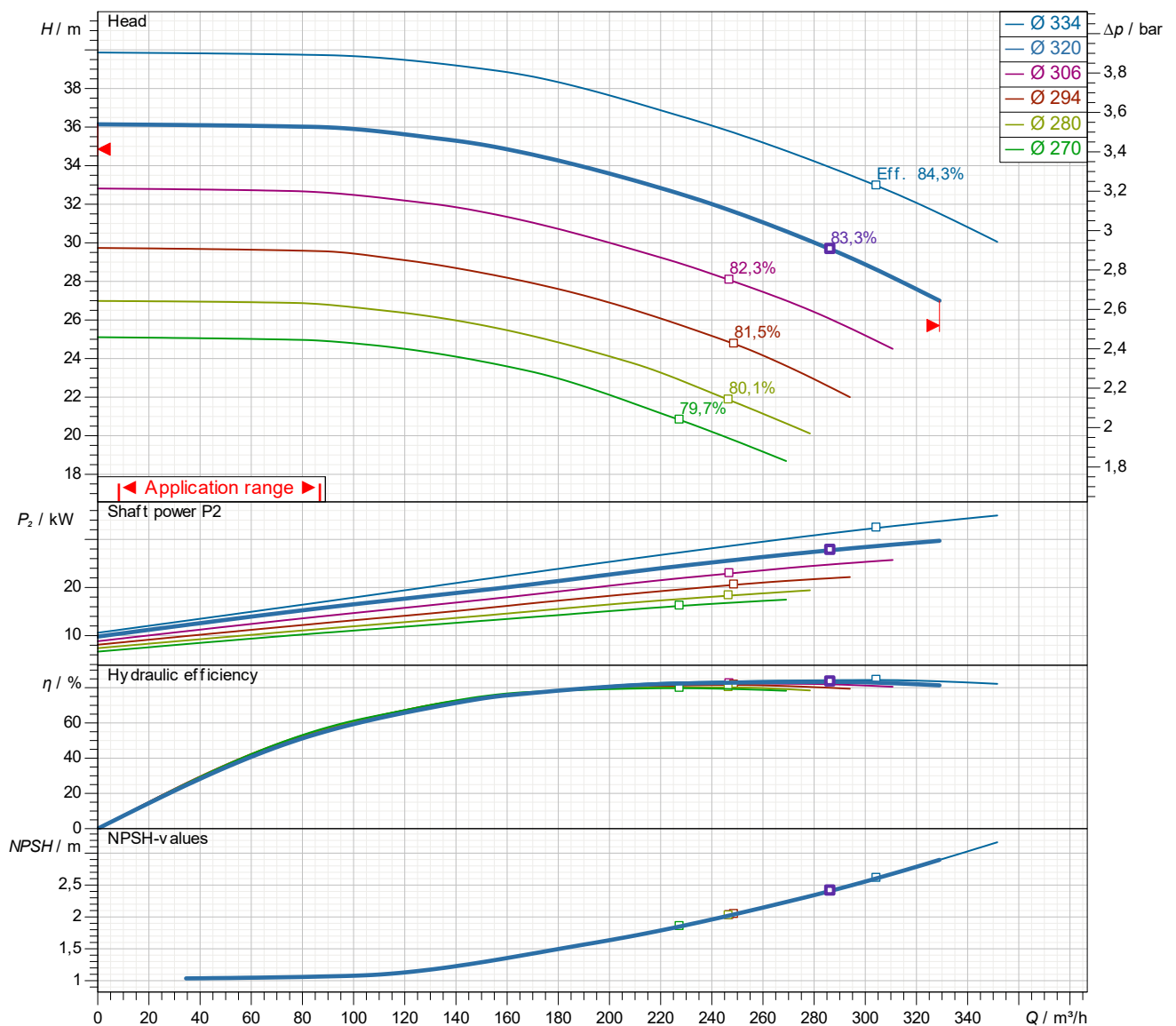
Company
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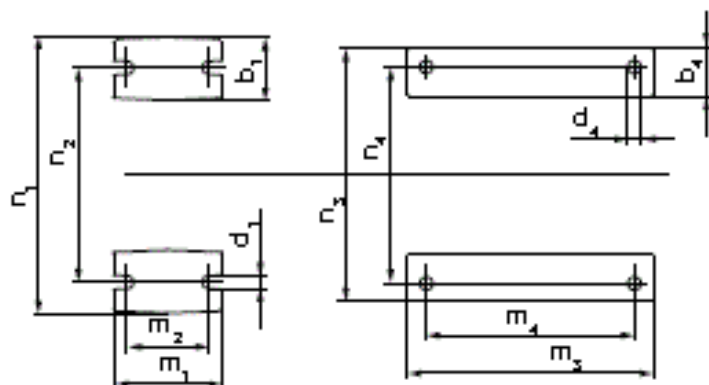
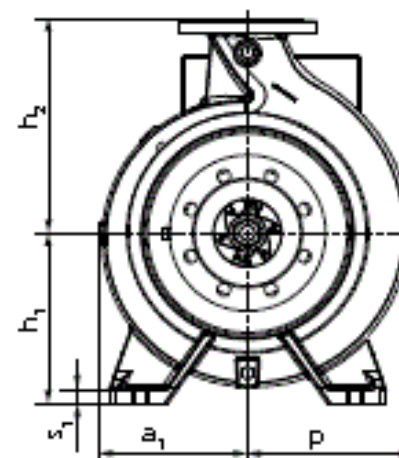
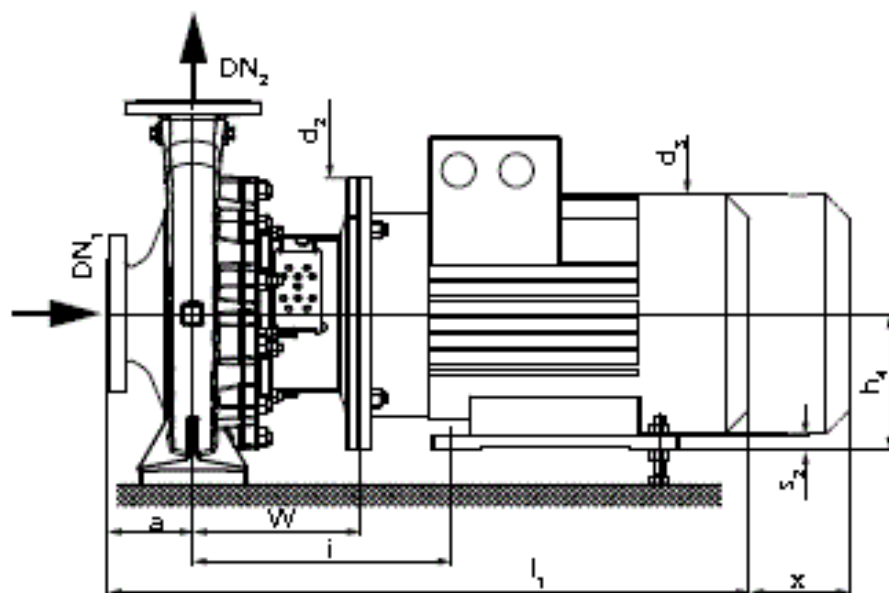
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Performance curve

Etabloc 150-125-315/3004 GB



Density 998,3 kg/m³
Viscosity 1,005 mm²/s



Name	Wert	Name	Wert
a	140 mm	l1	1.055 mm
a1	243 mm	m1	200 mm
b1	100 mm	m2	150 mm
d1	24 mm	m3	388 mm
d2	400 mm	m4	305 mm
d3	422 mm	n1	500 mm
DN1	150 mm	n2	400 mm
DN2	125 mm	n3	404 mm
h1	280 mm	n4	318 mm
h2	355 mm	p	280 mm
i	379 mm	s1	20 mm