



Tender text

Project name

Project ID

Customer

Contact

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Phone

Company

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Pos.no	Description	Item no.
	Close-coupled pumps	
	Etabloc 150-125-400/7504 GG	05126741

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	:		
	75 kW	Motor rating	:		
	140,5 A	Max. rated current	:		
	500 1/min ... 1.800 1/min	Speed	:		
	3 x 380 V AC - 15 % to 480 V AC +10 %	Power supply	:		
	280S	Motor size	:		
		Energy efficiency class			
		: IE4 = Super Premium Efficiency			
	IP55	Enclosure	:		
	KSW - IEC	Motor make	:		
		Materials			
	Grey cast iron JL1040	Pump casing (102)	:		
	Steel/tempered steel E335/C45	Impeller (230)	:		
		Pump shaft (210)	:		

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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Grey cast iron JL1040				
		Casing cover (161)	:		
	Grey cast iron JL1040				
	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			
	853,5 kg	Approx. net weight	:		
	KSB	Make	:		



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Pos.no	Description	Item no.	Qty.	UP / EUR	TP / EUR
	Etabloc 150-125-400/7504 GG	Type	:		
	V3	Material price group	:		
	05126741	Material number	:		

Data sheet: technical data

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Item-No.

Design

Type / Coding

Close-coupled pumps

Etabloc 150-125-400/7504 GG

Company

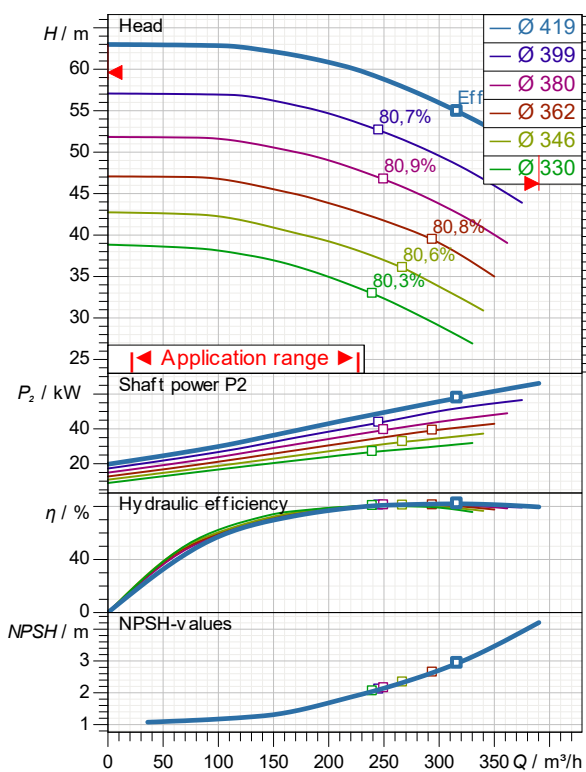
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demand data

Flow

Head

Geodetic head

Media

Liquid temperature

Concentration

Water

20 °C

100 %

Pump data

Make

Type

Design

Specific design

Max. fluid temperature

KSB

Etabloc 150-125-400/7504 GG

Close-coupled pumps

Single head pump

Hydraulic data (Duty point)

Flow

Head

Efficiency

Minimum Efficiency Index $\geq 0,4$

Material / sealing element

Volute casing

Discharge cover

Shaft

Impeller

Bearing bracket lantern

Casing wear ring

Grey cast iron JL1040

Grey cast iron JL1040

Steel/tempered steel E335/C45

Grey cast iron JL1040

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

78,9 kW

75 kW

1.485 1/min

400 V

140,5 A

IP55

Product information

Ident. No./ type key

Weight loaded

Gross price

PL 2025-01-20

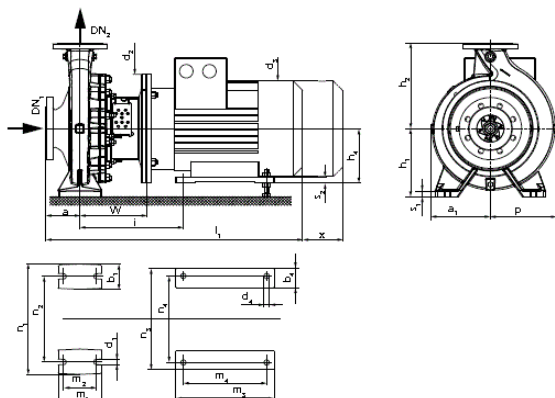
Price group

05126741

853,5 kg

47.638,88 EUR

V3



Data sheet: performance curve

Project name
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Item-No.

Design

Type / Coding

Close-coupled pumps

Etabloc 150-125-400/7504 GG

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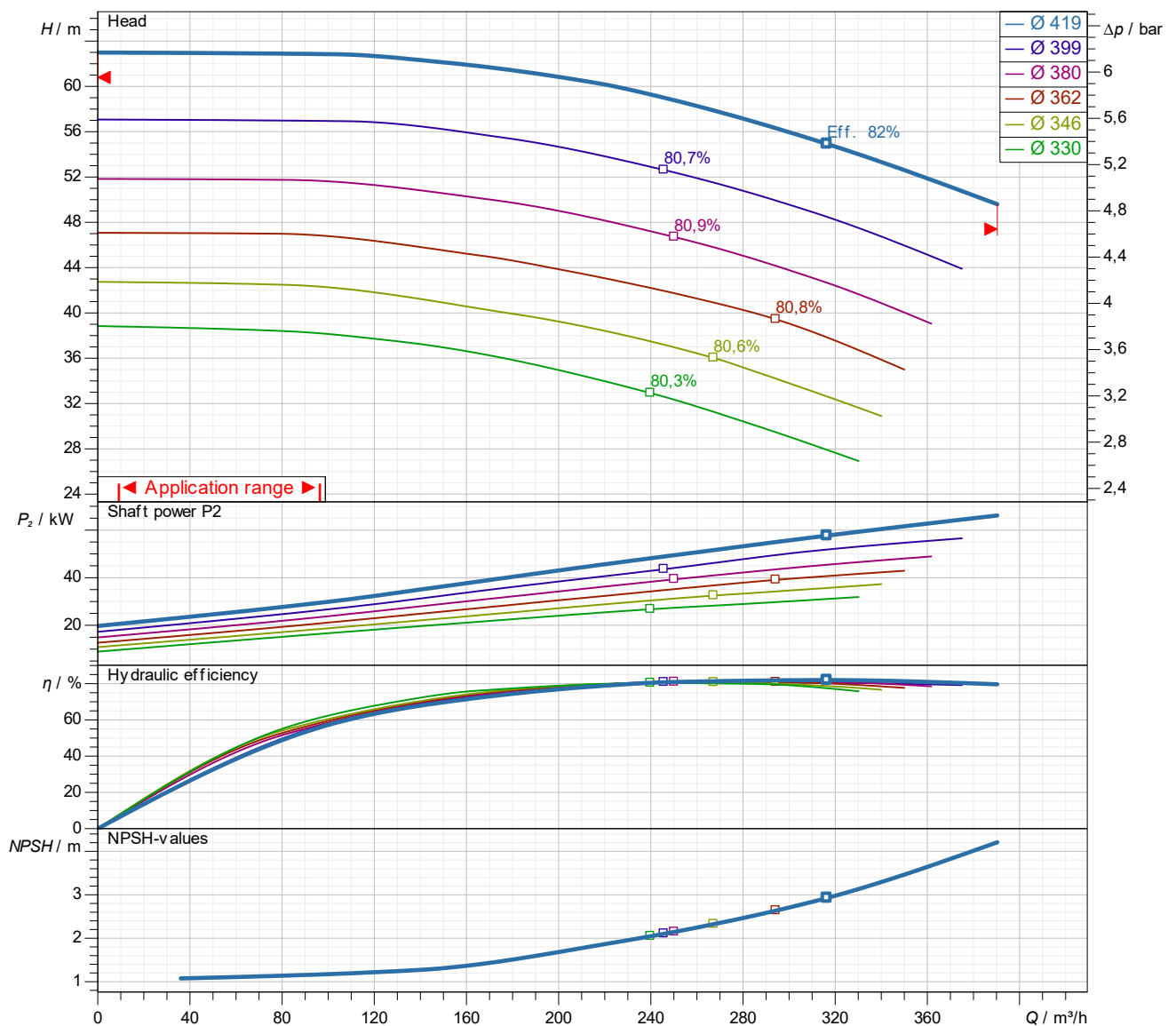
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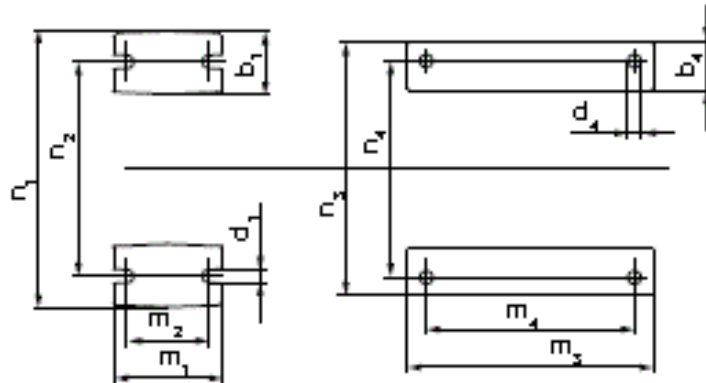
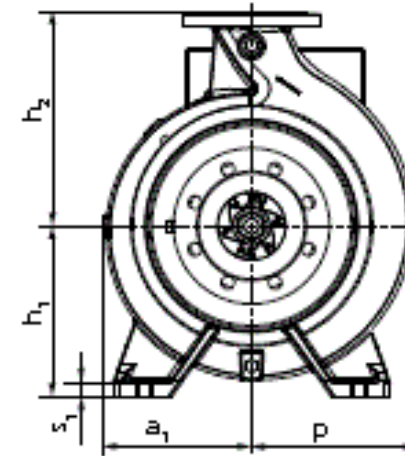
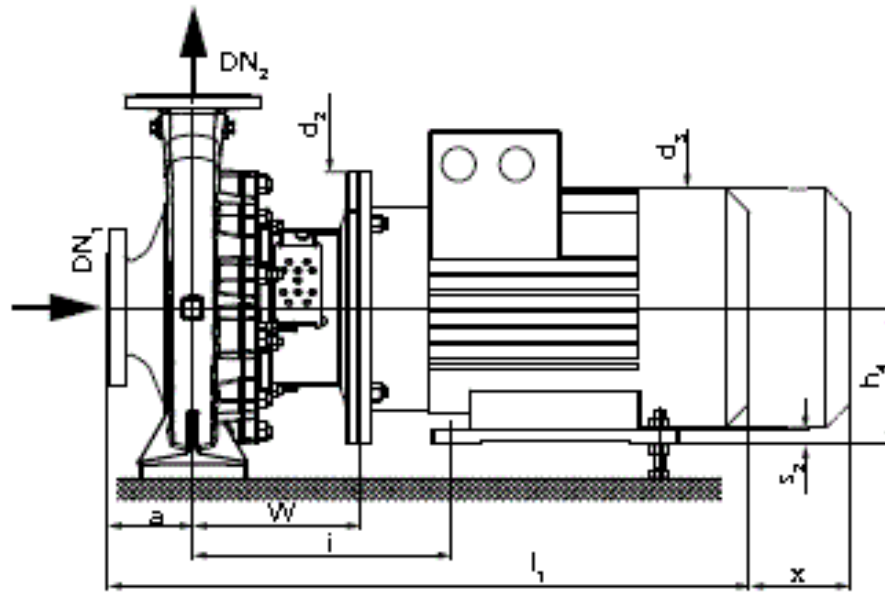
Performance curve

Etabloc 150-125-400/7504 GG



Density 998,3 kg/m³

Viscosity 1,005 mm²/s



Name	Wert	Name	Wert
a	277 mm	l1	1.354 mm
a1	100 mm	m1	200 mm
b1	100 mm	m2	150 mm
d1	24 mm	m3	517 mm
d2	550 mm	m4	368 mm
d3	580 mm	n1	500 mm
DN1	150 mm	n2	400 mm
DN2	125 mm	n3	585 mm
h1	315 mm	n4	457 mm
h2	400 mm	p	309 mm
i	479 mm	s1	20 mm