



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	KB550

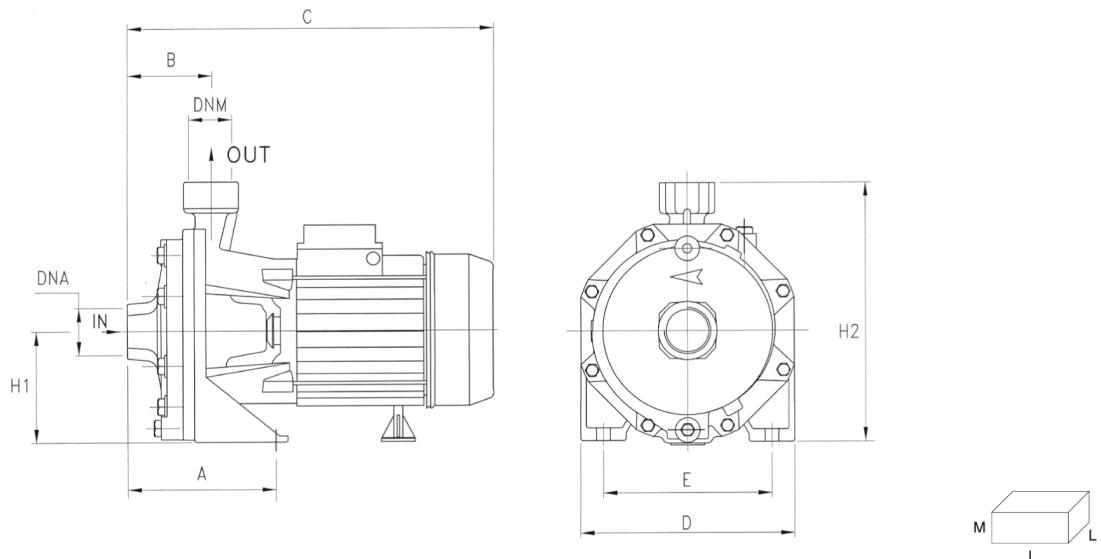
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron	Two impeller centrifugal pumps to build pressurisation systems for civil and industrial plants; the two opposed impellers guarantee high head with good delivery.
Motor bracket	Cast iron	
Impeller	Brass or Noryl	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 303 EN X8CrNiS18-9, Stainless steel AISI 416 EN X12CrS13	
Liquid temperature	Noryl® impeller 0 - 50°C Brass impeller 0 - 90 °C	
Operating pressure	max 6 bar, max 11 bar	

P2		P1 (kW)		A		Q (m3/h - l/min)									
(HP)	(kW)	1~	3~	1~ 1x230V	3~ 3x400V	0	1.5	3	4.5	6	7.5	9	10.5	12	13.5
						0	25	50	75	100	125	150	175	200	225
						H (m)									
5,5	4	5,2	5,0	23,3	9,1	76.9	76.4	75.4	73.8	71.7	69	65.9	62.1	58	53.4

Technical Sheet



DIMENSIONS (mm)							DNA	DNM	PACKAGING (mm)			Kg
A	B	C	D	E	H1	H2			I	L	M	
145	95,5	498	266	212	135	305	1"1/2 G	1"1/4 G	553	274	318	51

Notes

The information may be subject to change without notice. It is always advisable to contact our commercial department in order to get further information about the products, their technical specifications and warranty conditions. The Company is expressly relieved of any liability for the purchasing of a product not in line with the customer's needs, if not consulted beforehand for a specific consultancy.



Working Curves

Pump type: KB550

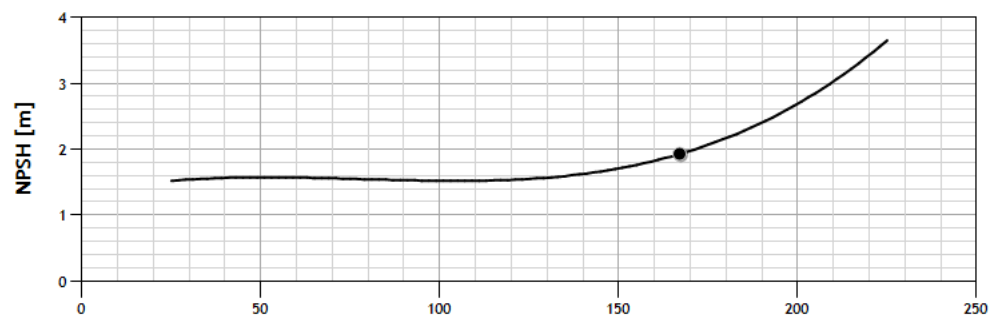
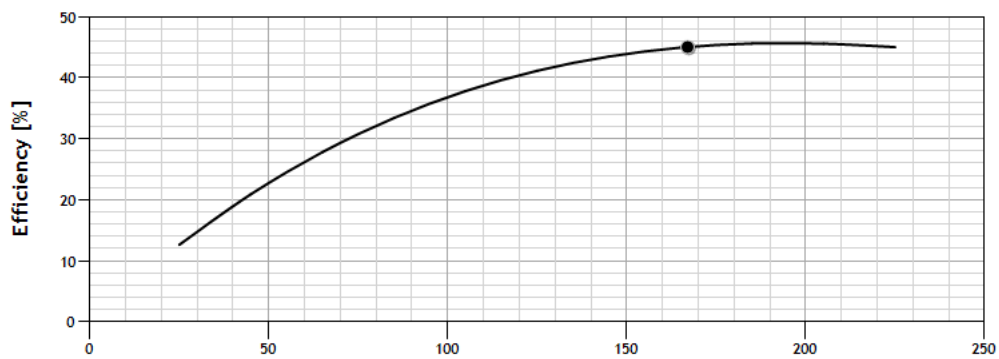
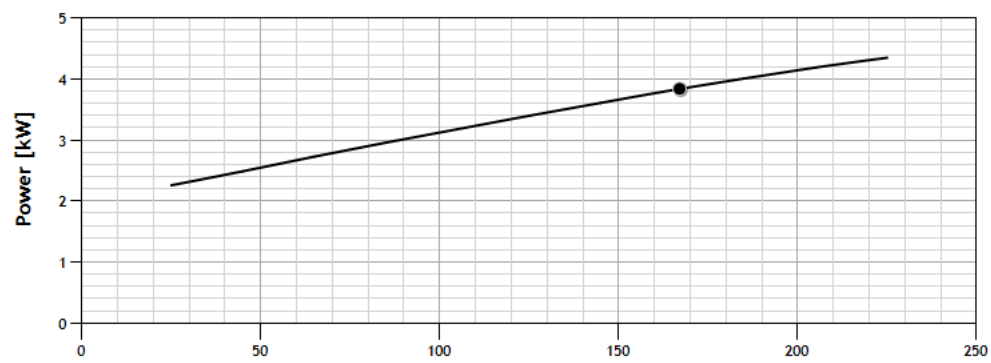
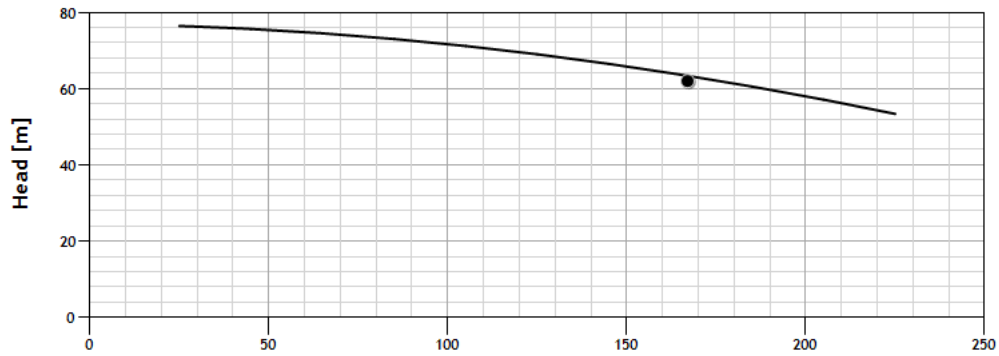
Curv n°:

KB550

Date:

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Q (l/min) 167 | H (m) 62 | Power [kW] 3.84 | Efficiency % 45.03 | NPSH (m) 1.93



Flow Rate [l/min]

MEI $\geq$ 0.4 (regulation EU N. 547/2012)
Tolerances according to UNI ISO 9906 grade 3B