



Technical data

Date	9/22/2025
Offer N.	---
Pump Type	KM86

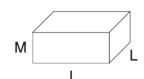
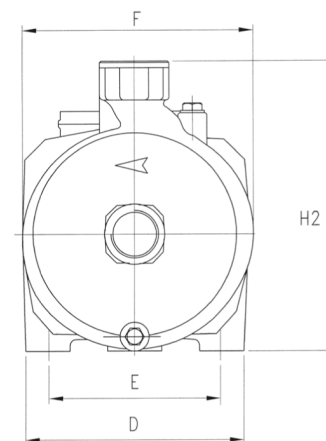
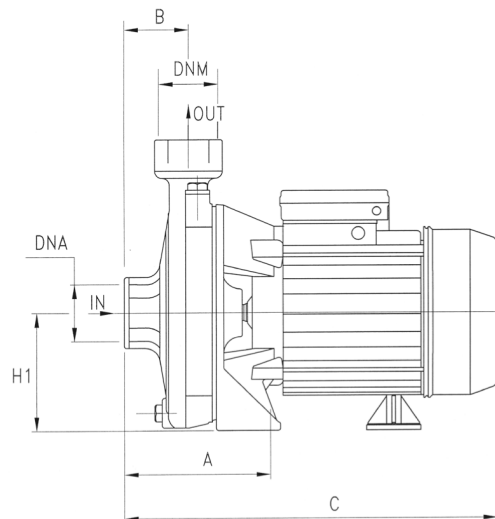
Client	EES GmbH	Reference	---
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Pump data

Pump body	Cast iron	Single impeller centrifugal pumps, extremely silent suitable for household, civil and industrial applications, with a very flat curve to guarantee constant pressure even when the delivery.
Motor bracket	Cast iron or aluminium	
Impeller	Noryl or brass	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 416	
Liquid temperature	Noryl impeller or aluminium bracket 0 - 50°C Brass impeller 0 - 90°C	
Operating pressure	Max 6 bar	

P2		P1 (kW)		A		Q (m3/h - l/min)						
(HP)	(kW)	1~	3~	1~ 1x230V	3~ 3x400V	0	1.2	2.4	3.6	4.2	4.8	5.4
						0	20	40	60	70	80	90
						H (m)						
0,8	0,59	0,9	0,94	4,5	1,7	26,5	25,8	24,5	22,2	20,9	19,5	17,5

Technical Sheet



DIMENSIONS (mm)								DNA	DNM	PACKAGING (mm)			Kg
A	B	C	D	E	F	H1	H2			I	L	M	
110	46,5	300	180	140	185	97	234	1"G	1"G	325	200	265	12,7

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: KM86

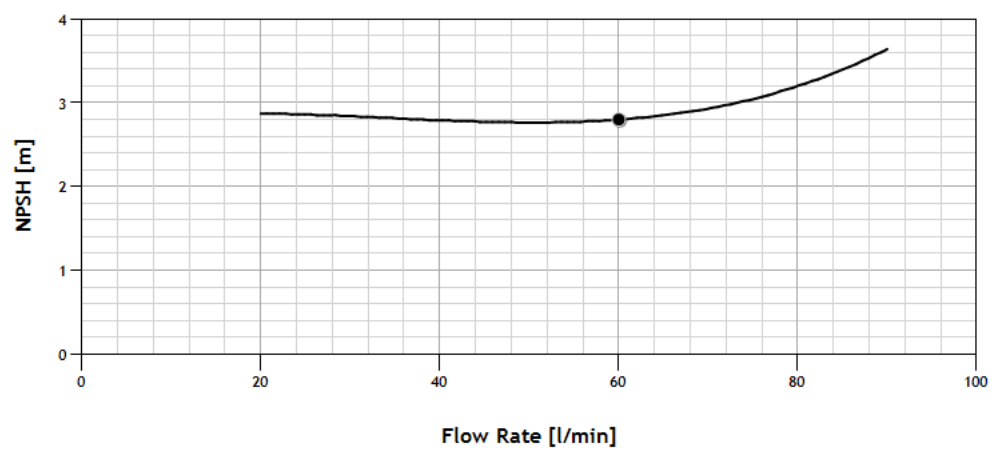
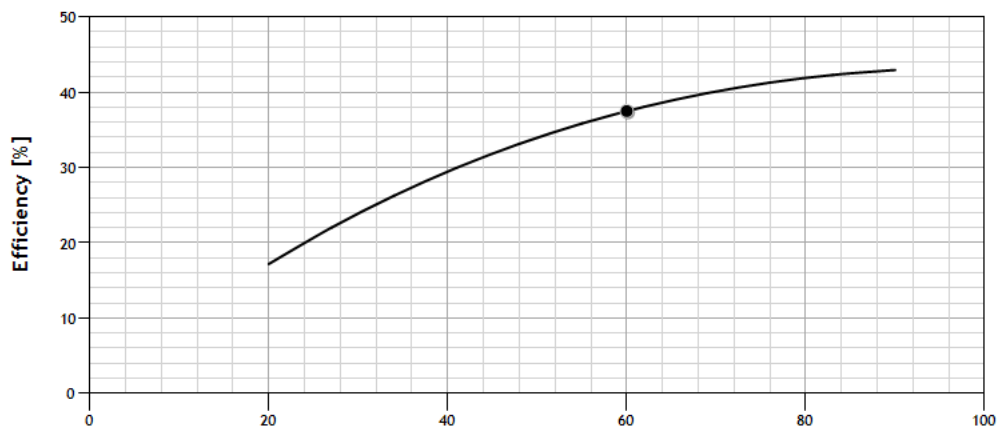
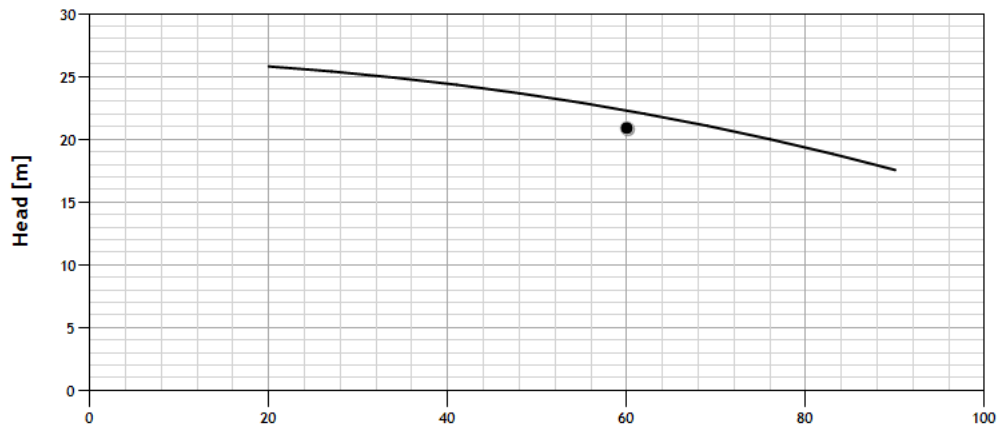
Curv n°:

KM86

Date:

9/22/2025

Q (l/min) 60 | H (m) 20.9 | Power [kW] - | Efficiency % 37.49 | NPSH (m) 2.8



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