



Technical data

Date	9/23/2025
Offer N.	---
Pump Type	KM164

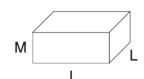
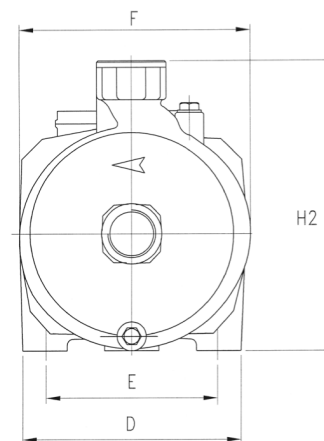
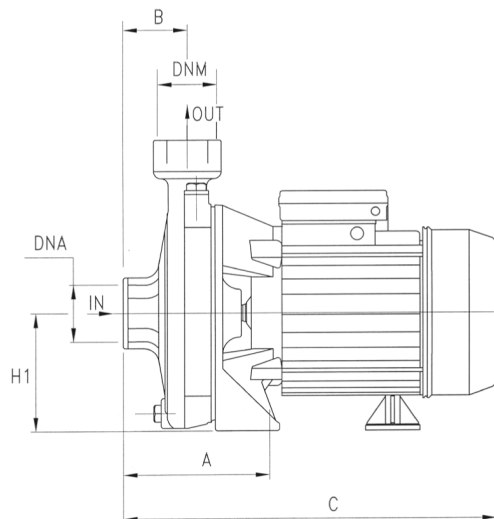
Client	EES GmbH	Reference	---
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Pump data

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	
Impeller	Noryl or brass	
Mechanical seal	Ceramic-Graphite	
Motor shaft	Stainless steel AISI 303 EN X8CrNiS18-9	
Liquid temperature	Noryl® impeller 0 - 50°C Brass impeller 0 - 90 °C	
Operating pressure	Max 8 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	4.8	6	6.6
						0	20	40	60	80	100	110
						H (m)						
2	1,5	1,8	1,8	8,2	3,7	39.4	39.1	38.6	37.2	35.2	31.5	27.2

Technical Sheet



DIMENSIONS (mm)								DNA	DNM	PACKAGING (mm)			Kg
A	B	C	D	E	F	H1	H2			I	L	M	
117	46,5	378	220	180	225	115	285	1"1/4 G	1" G	420	230	309	26,5

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: KM164

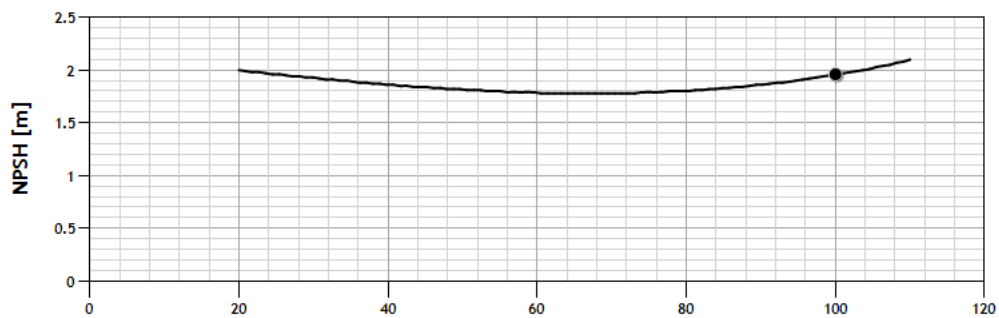
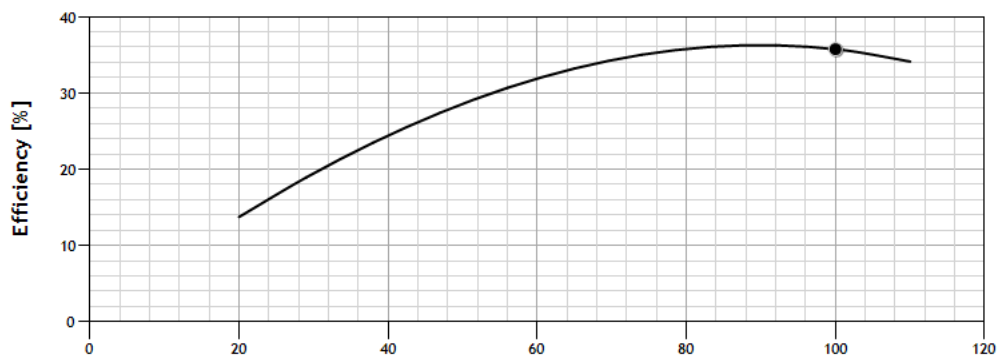
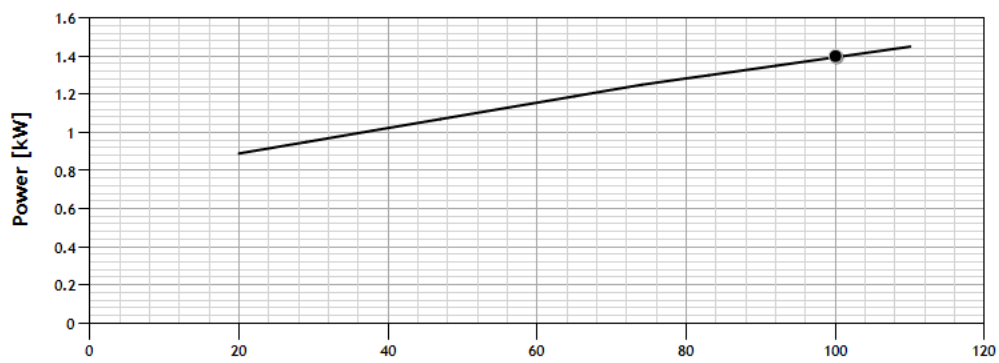
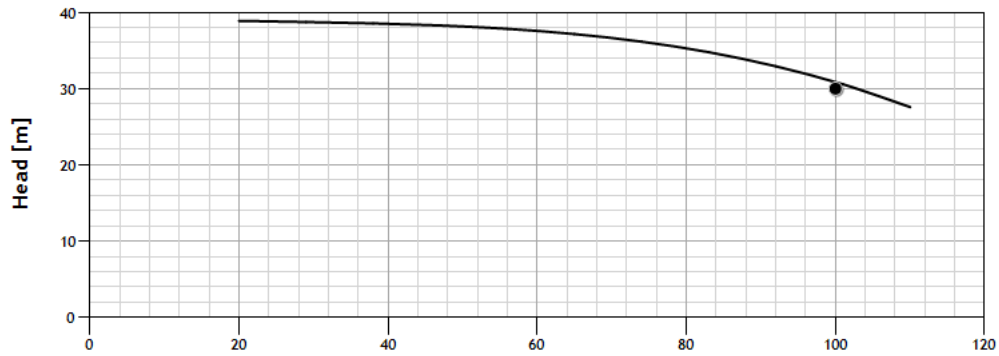
Curv n°:

KM164

Date:

9/23/2025

Q (l/min) 100 | H (m) 30 | Power [kW] 1.4 | Efficiency % 35.74 | NPSH (m) 1.96



Flow Rate [l/min]

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