Technical data

Date	**8/22/2022**
Offer N.	---
Pump Type	**CM32-160C**

Client	**NTD Pumps Co.,LTD**	Reference	**---**

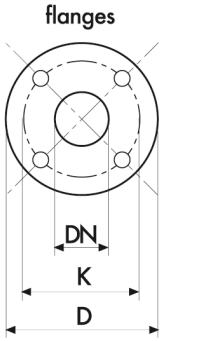
Pump data

Pump body	Cast iron GJL-250
Motor bracket	Cast iron GJL-250
Impeller	Cast iron GJL-250 On request bronze or stainless steel AISI 316
Mechanical seal	Ceramic-Graphite
Motor shaft	Stainless steel AISI 304 EN X5CrNi18-10
Liquid temperature	-10°C +90°C
Operating pressure	Max 10 bar

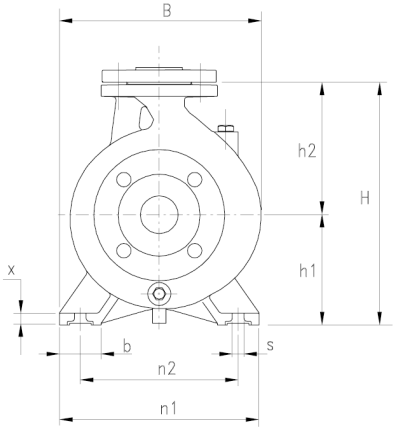
Monobloc horizontal centrifugal pumps, constructed to EN 733 standards; widely used in water supplies, pressurisation and fire-fighting systems, cooling, heating, irrigation, industrial and agricultural applications.The pumps are equipped with cast iron impeller in standard configuration; on request, they are available with bronze or AISI 316 stainless steel impeller. Pumps are supplied with counter-flange.

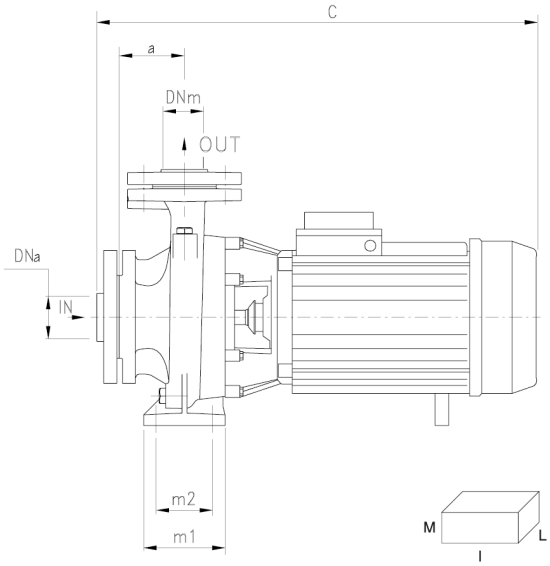
P2		P1 (kW)		A		Q (m3/h - l/min)							
(HP)	(kW)	1~	3~	1x230V	3x400V	0	6	7.5	9	12	15	18	21
						0	100	125	150	200	250	300	350
						H (m)							
2	1,5	2,0	1,9	9,3	3,6	23	22.8424	22.5155	22.0269	20.9594	19.2276	16.8772	13.9512

Technical Sheet



DIMENSIONS (mm)				
DN	D	K	holes n°	holes Ø
32	140	100	4	18
40	150	110	4	18
50	165	125	4	18
65	185	145	4	18
80	200	160	8	18
100	220	180	8	18
125	250	210	8	18





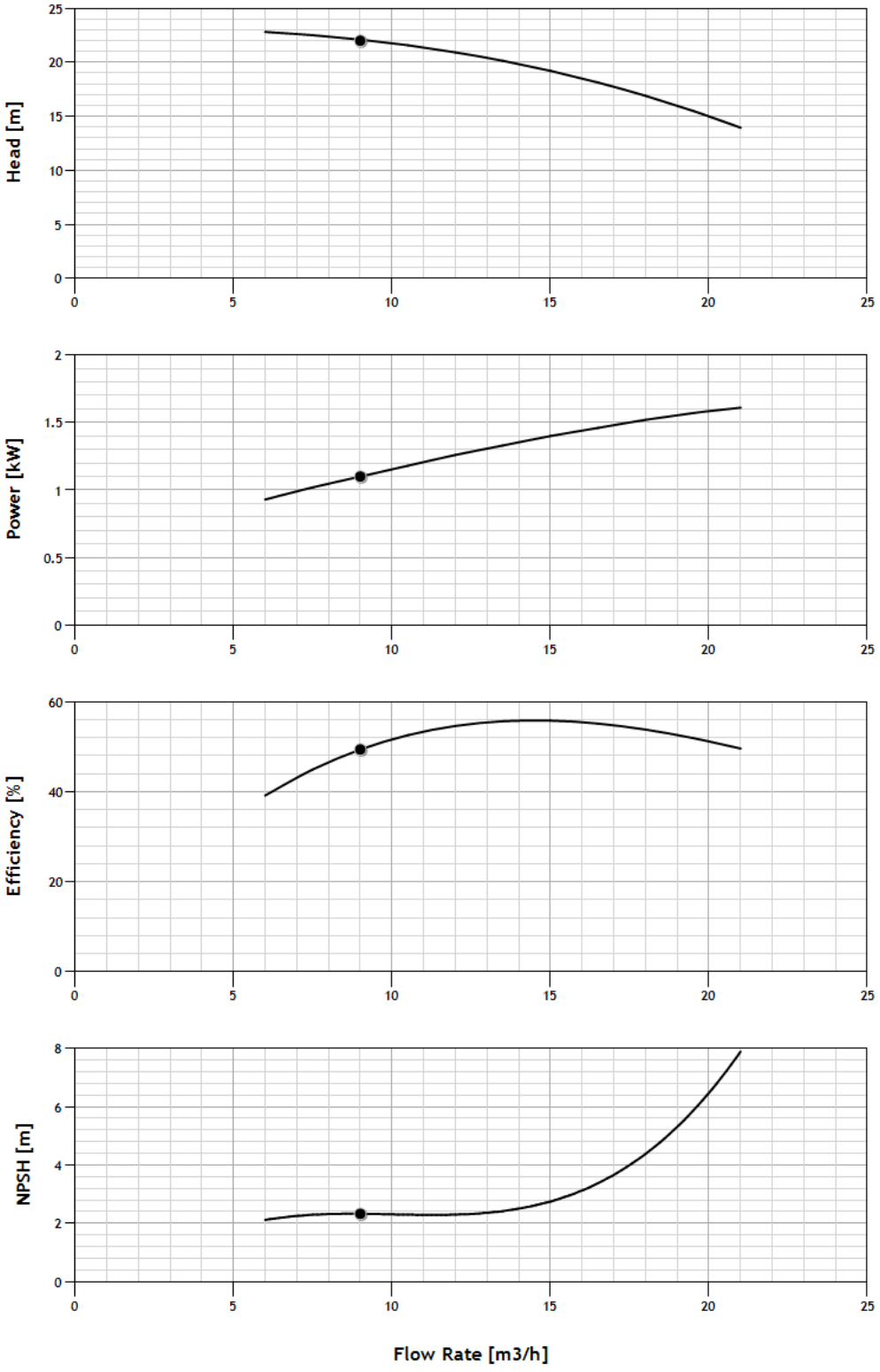
DNA	DNM	DIMENSIONS (mm)																Kg
		a	h1	h2	m1	m2	n1	n2	b	x	s	C	B	H	I	L	M	
50	32	80	132	160	100	70	240	190	50	12	14	530	240	292	551	250	341	41

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.

Pentax WATER PUMPS	**Working Curves** Pump type: CM32-160C	Curv n°:	CM32-160C
		Date:	8/22/2022

Q (m3/h) 9 | H (m) 22 | Power [kW] 1.1 | Efficiency % 49.38 | NPSH (m) 2.33



MEI ≥ 0,4 (regulation EU N. 547/2012)
Tolerances according to UNI ISO 9906 grade 3B