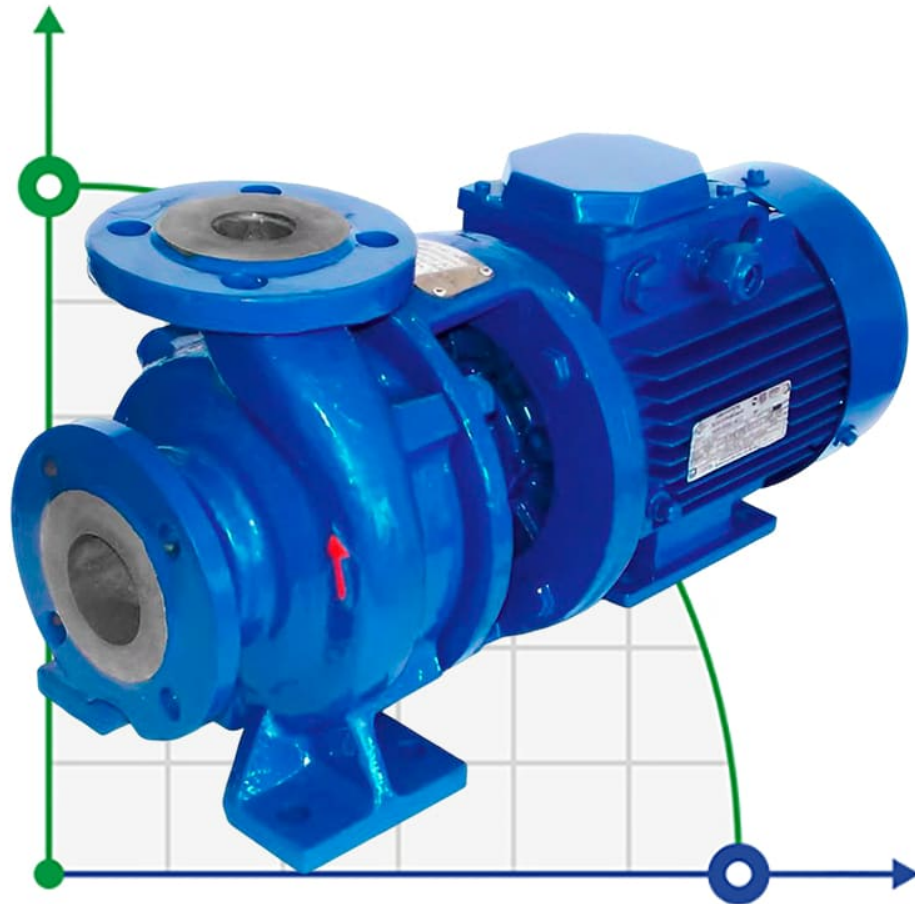


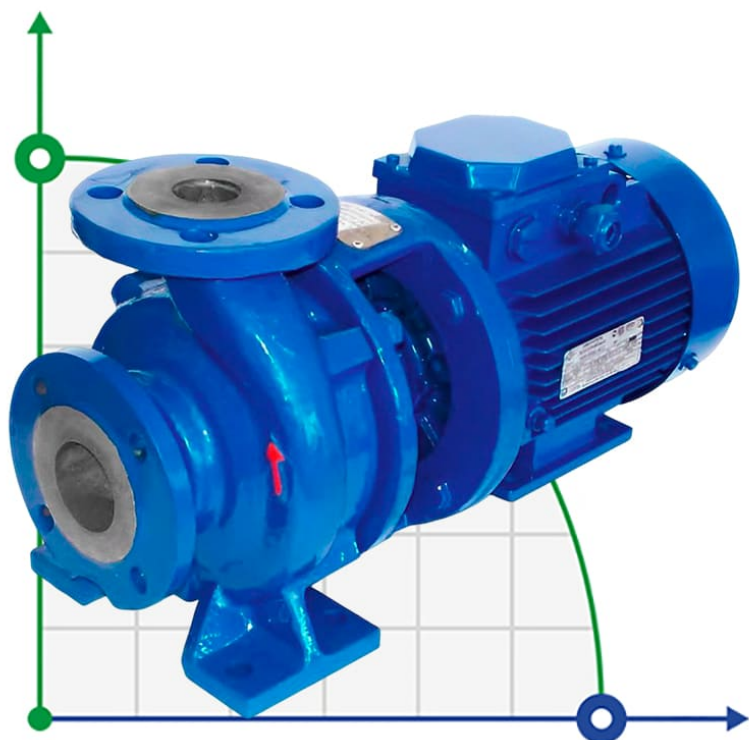
<https://prom-nasos.pro>  
<https://bts.net.ua>  
<https://prom-nasos.com.ua>  
+38 095 656-37-57,  
+38 067 360-71-01,  
+38 063 362-12-31,  
[info@prom-nasos.pro](mailto:info@prom-nasos.pro)



## Catalog KM series monobloc centrifugal pump

<https://bts.net.ua>

# K-Series monobloc centrifugal pump



**KM**-type cantilever centrifugal pumps are designed for pumping pure water (except sea water) with pH 6...9, and other liquids similar to pure water in terms of density, viscosity and chemical activity. They work in stationary conditions with a temperature in the range from 0 to +85C.

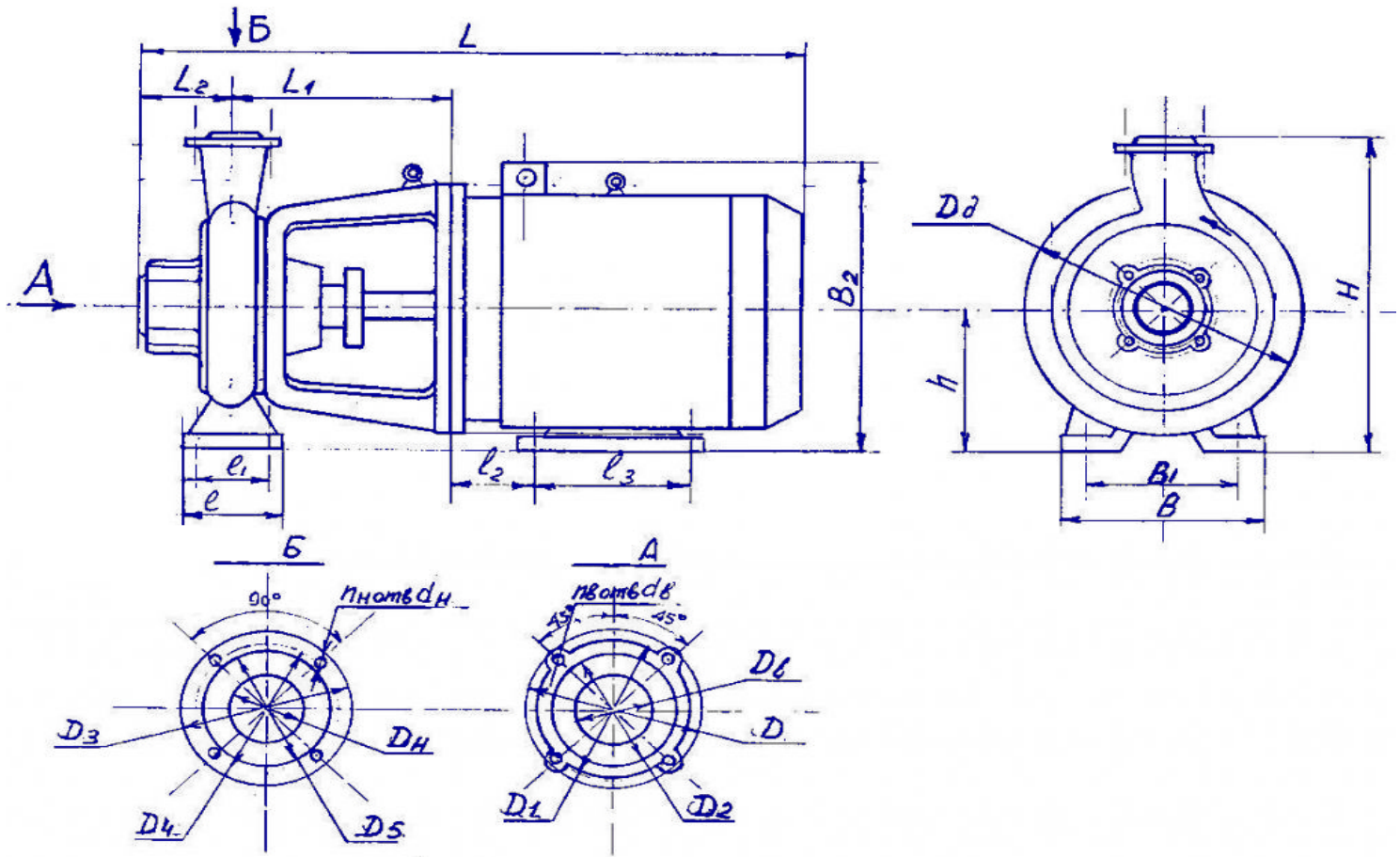
Pumped liquids should not contain mechanical impurities by volume of more than 0.1% and size of more than 0.2 mm. Sealing of the pump shaft is a single oil seal. The material of the parts of the flow part is gray cast iron. Upon special order, the units are manufactured with a double gland seal (SD) for pumping liquid with a temperature of up to plus 105°C and an end seal (T).

## Technical specifications

PUMP	FLOW, M <sup>3</sup> /H	HEAD, M	PERMISSIBLE CAVITATION MARGIN, M, NO MORE THAN	PUMP POWER, KW	POWER ELECTRIC MOTOR, KW	PUMP EFFICIENCY, %, NOT LESS	SPEED, RPM
KM50-32-125	12.5	20	3.5	1.24	2.2	55	2900
KM65-50-160	25	32	3.8	3.4	5.5	60	2900
KM80-65-160	50	32	4.0	6.5	7.5	70	2900
KM80-50-200	50	50	3.5	11	15.0	65	2900
KM100-80-160	100	32	4.5	11.6	15.0	73	2900
KM100-65-200	100	50	4.5	19.6	30.0	70	2900
KM150-125-250	200	20	4.2	13.4	18.5	81	1450

# KM SERIES

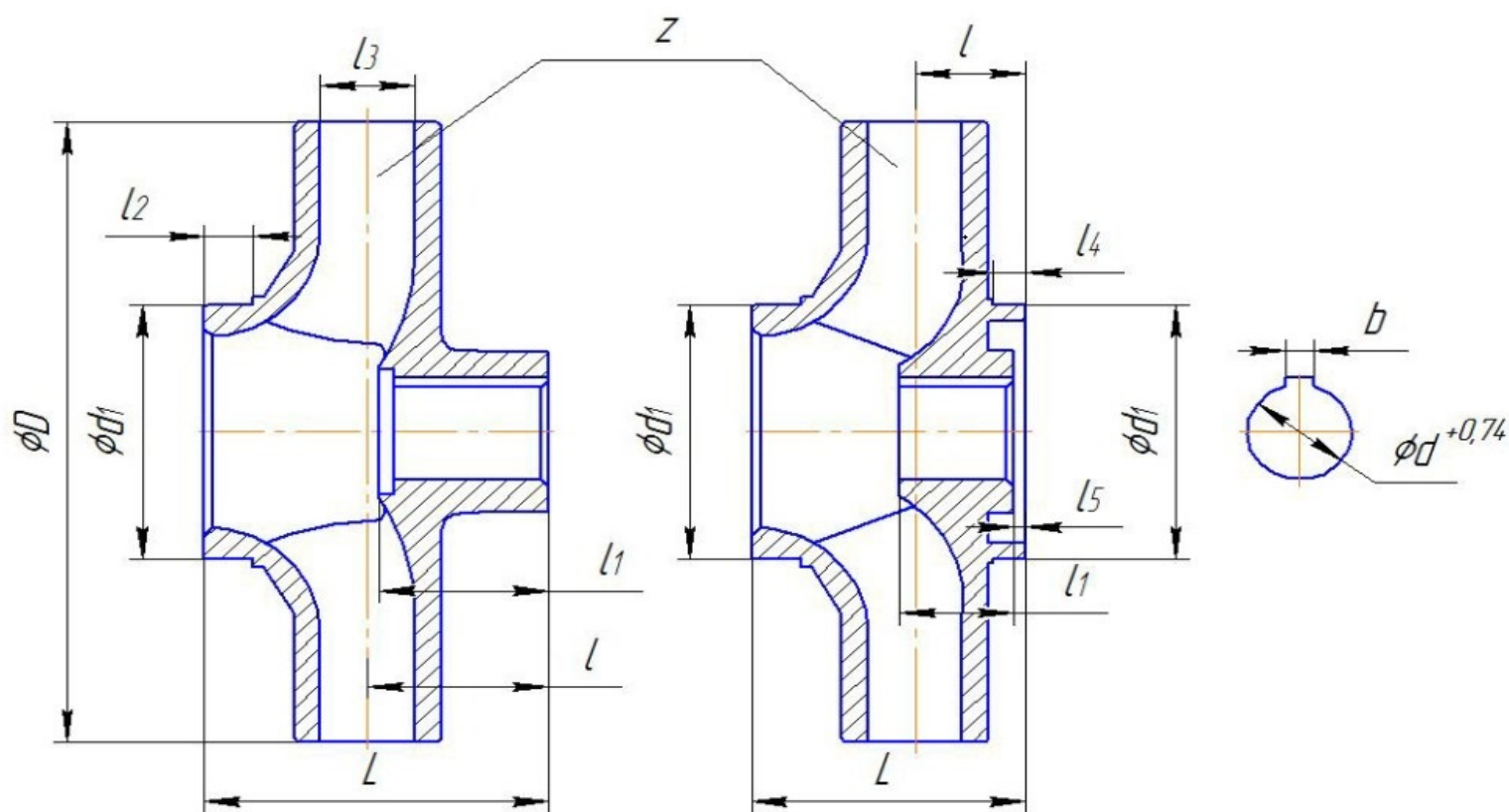
## Dimensions of pumps with a motor



### Dimensions

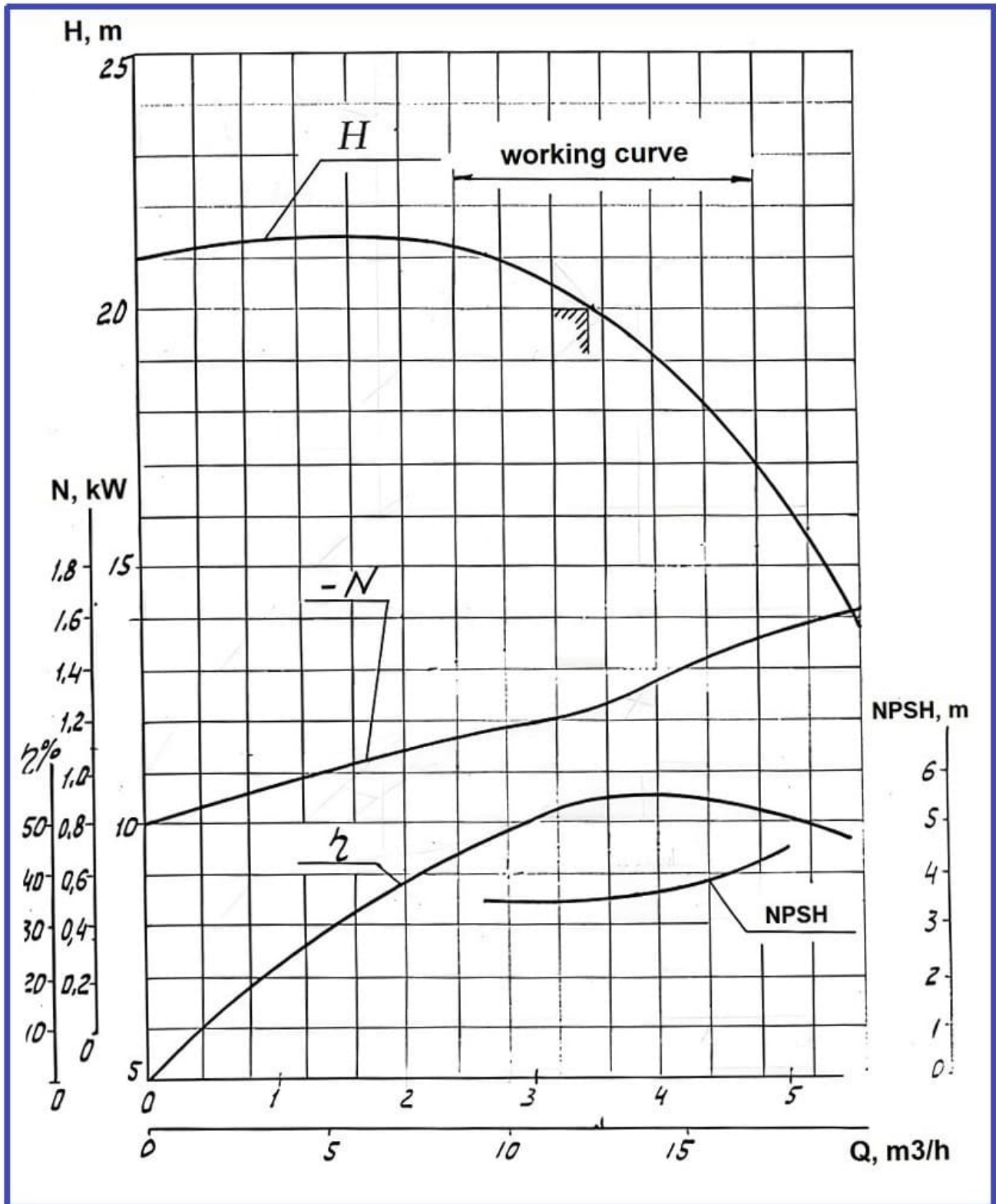
PUMP	ENGINE	L	L1	L2	L	L1	L2	L3	B	B1	B2	Dd	H	H	D1	D2
KM50-32-125	AIR80B2Ж	500	145	80	100	70	50	100	160	125	205	200	252	112	14	10
KM65-50-160	AIR100L2Ж	580	166	80	105	70	63	140	245	190	247	250	300	132	14	12
KM80-65-160	AIR112M2Ж	635	176	100	105	70	70	140	265	212	310	300	312	132	14	12
KM80-50-200	AIR160S2Ж	785	190	100	105	70	108	178	265	212	405	350	360	160	14	15
KM100-80-160	AIR160S2Ж	790	193	100	125	95	108	178	280	212	405	350	370	160	14	15
KM100-65-200	AIR180M2Ж	865	193	100	125	95	121	241	320	250	470	400	405	180	14	15
KM150-125-250	AIR160M4Ж	870	195	140	160	120	108	210	400	315	405	350	605	250	18	15

PUMP	DB	D	D1	D2	D	N	DH	D3	D4	D5	D1	N1	PUMP WEIGHT, KG	PUMP+ ENGINE WEIGHT, KG
KM50-32-125	50	140	110	95	M12	4	32	135	100	88	18	4	27	39
KM65-50-160	65	180	145	122	M16	4	50	160	125	102	18	4	34	76
KM80-65-160	80	190	160	138	M16	4	65	180	145	122	18	4	40	88
KM80-50-200	80	190	160	138	M16	4	50	160	125	102	18	4	54	166
KM100-80-160	100	210	180	158	M16	8	80	195	160	138	18	4	60	175
KM100-65-200	100	210	180	158	M16	8	65	180	145	122	18	4	63	248
KM150-125-250	150	280	240	212	M20	8	125	245	210	184	18	8	134	272



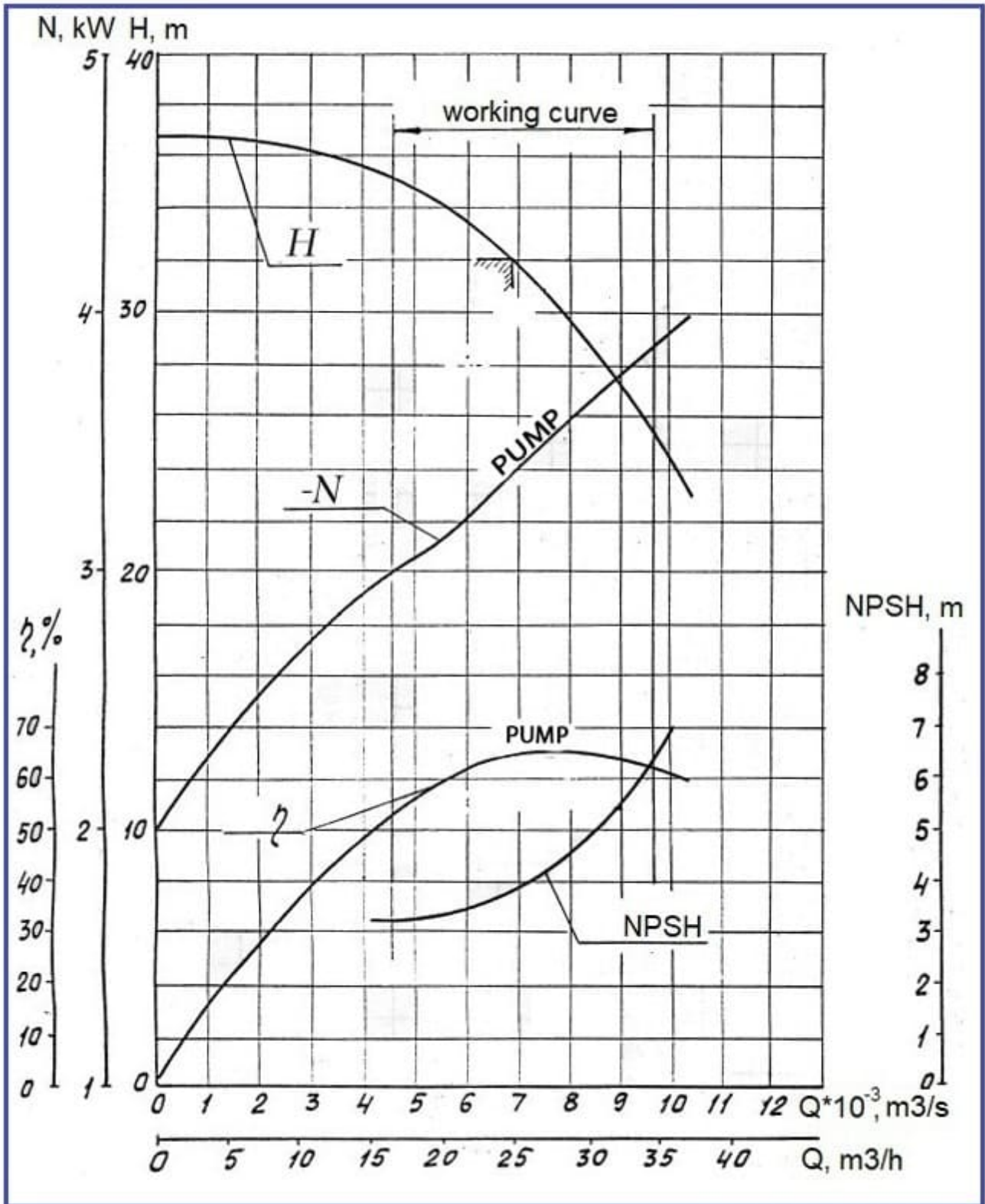
PUMP	DIRECTION OF ROTATION	D, MM	D, MM	D1, MM	L, MM	L, MM	L1, MM	L2, MM	L3, MM	L4, MM	L5, MM	B, MM	Z, pcs
KM 50-32-125	right	139	19	69	62	14	21	18	8	-	-	6	5
KM 65-50-160	right	160	20	79	70	30	23	17	11	18	13	6	6
KM 80-65-160	right	165	25	99	80	35	30	18	13,5	18	12	8	6
KM 80-50-200	right	200	32	95	78	32	39	18	15	18	-	10	6
KM 100-80-160	right	170	32	114	82	36	36	18	19	19	-	10	6
KM 100-65-200	right	210	32	120	90	37	41	22	16	22	2	10	7
KM 100-65-250	right	245	32	115	82	35	39	18	17	18	-	10	6
KM 150-125-250	right	276	36	170	110	42	51	20	30	20	6	10	6

# KM SERIES



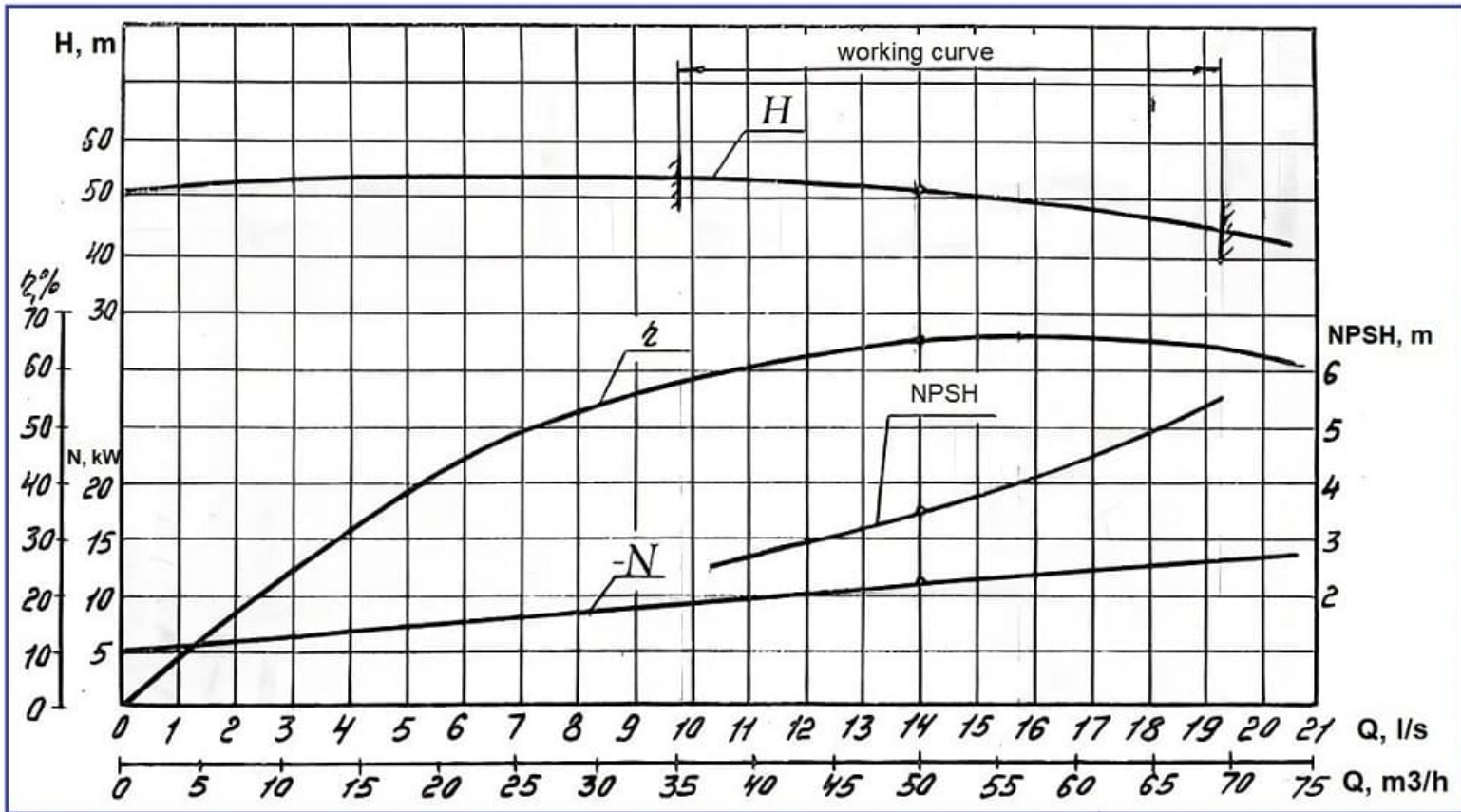
**KM-50-32-125**

# KM SERIES



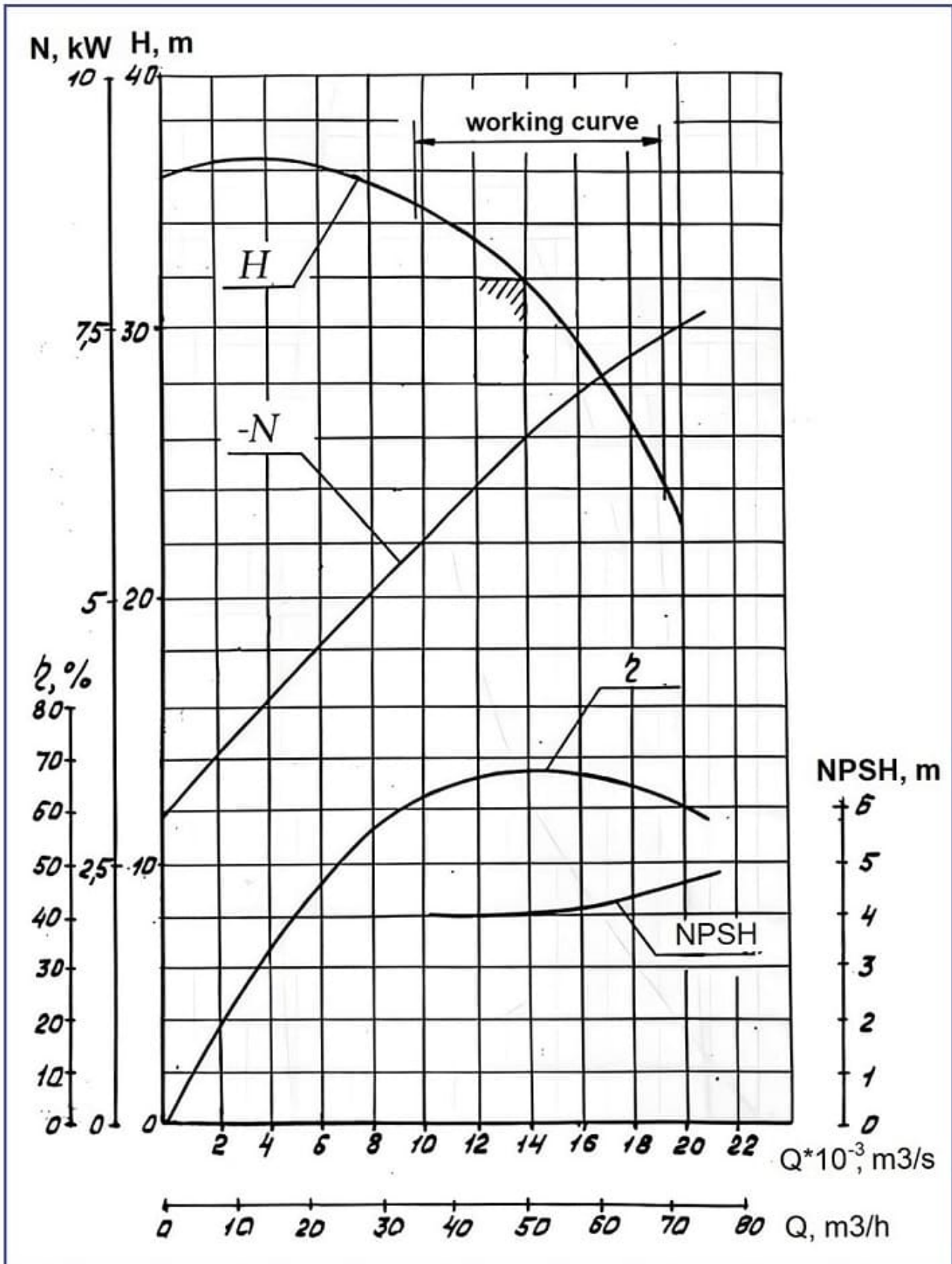
**KM-65-50-160**

# KM SERIES



KM-80-50-200

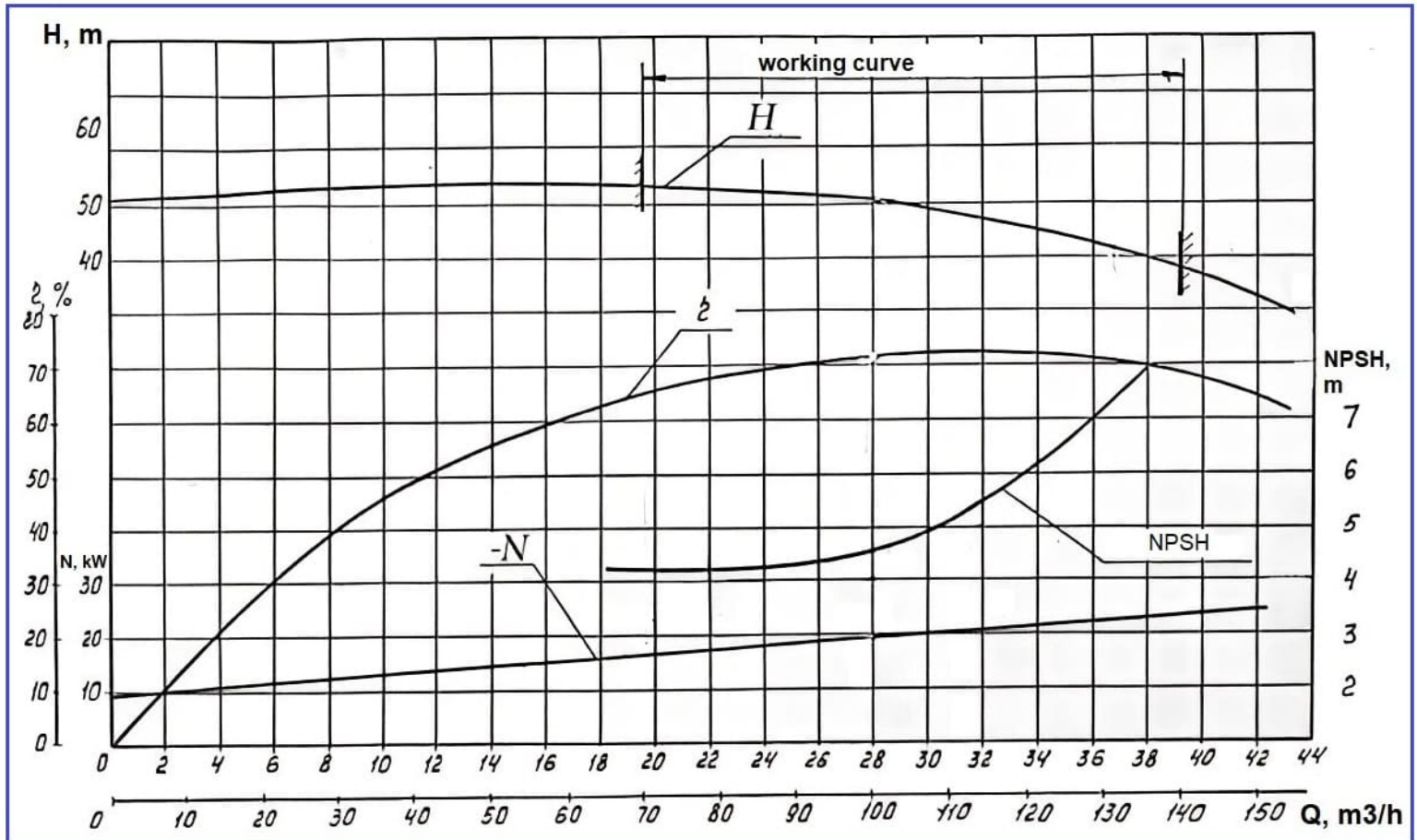
# KM SERIES



**KM-80-65-160**

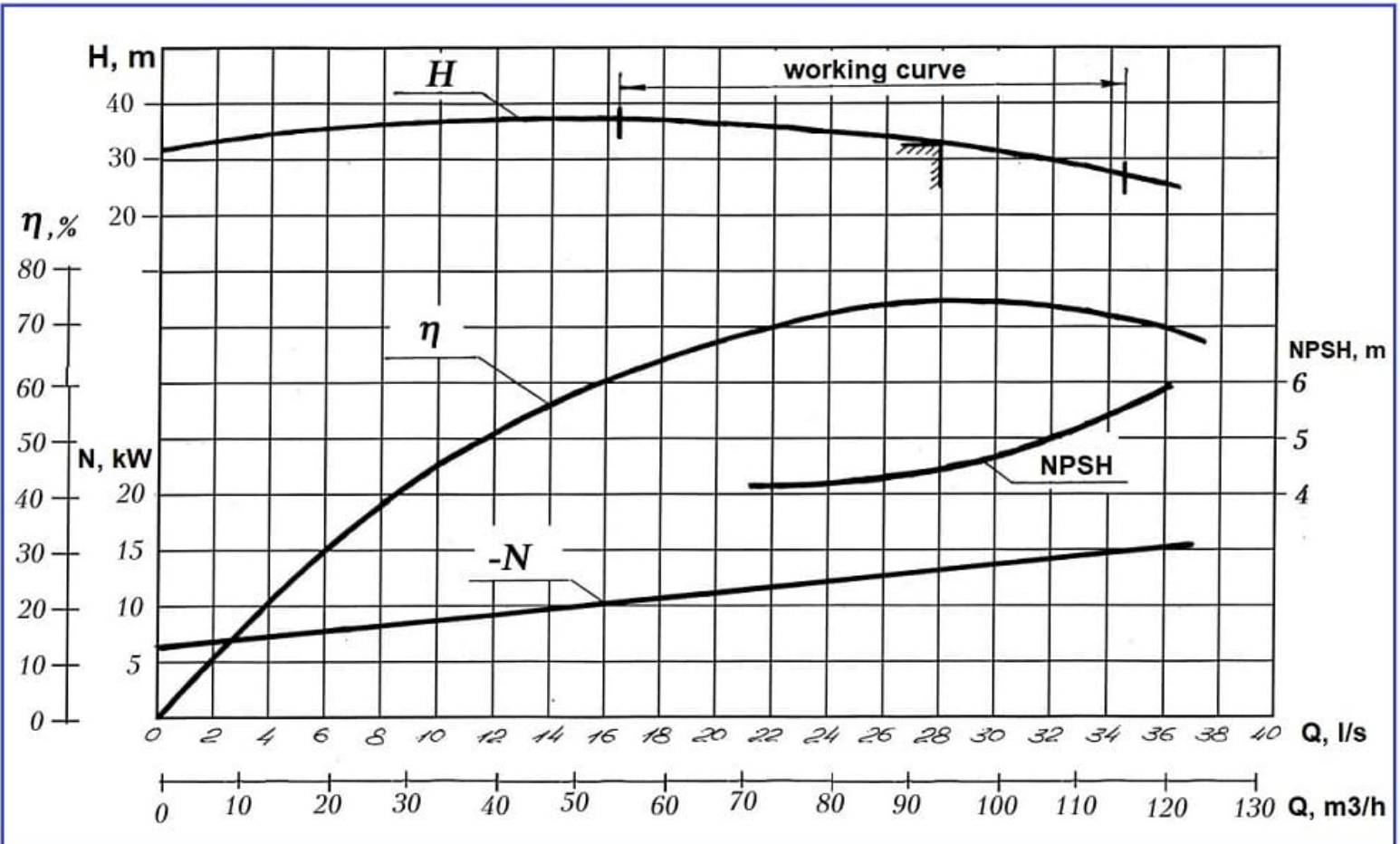


# KM SERIES



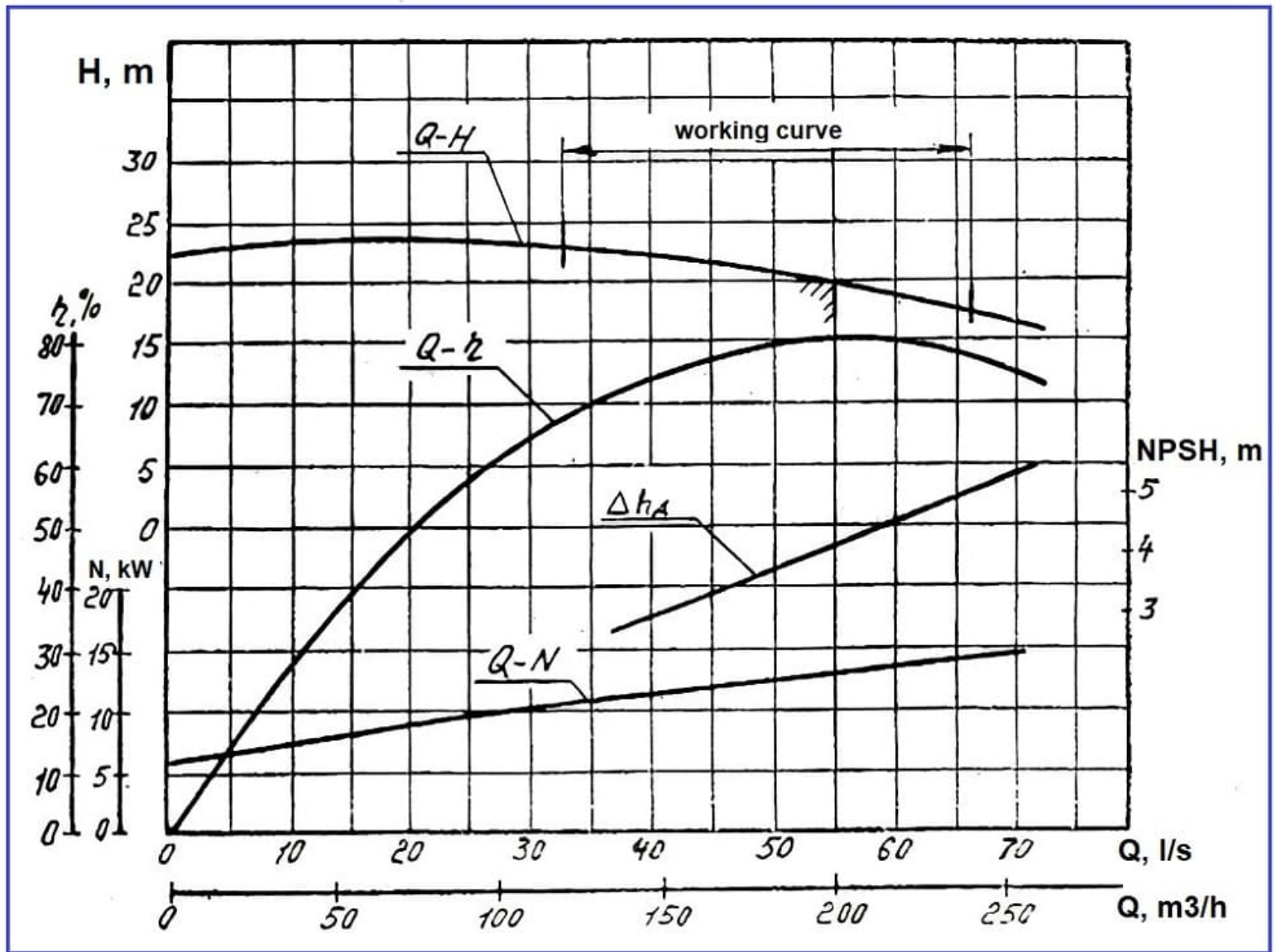
**KM-100-65-200**

# KM SERIES



**KM-100-80-160**

# KM SERIES



**KM-150-125-250**