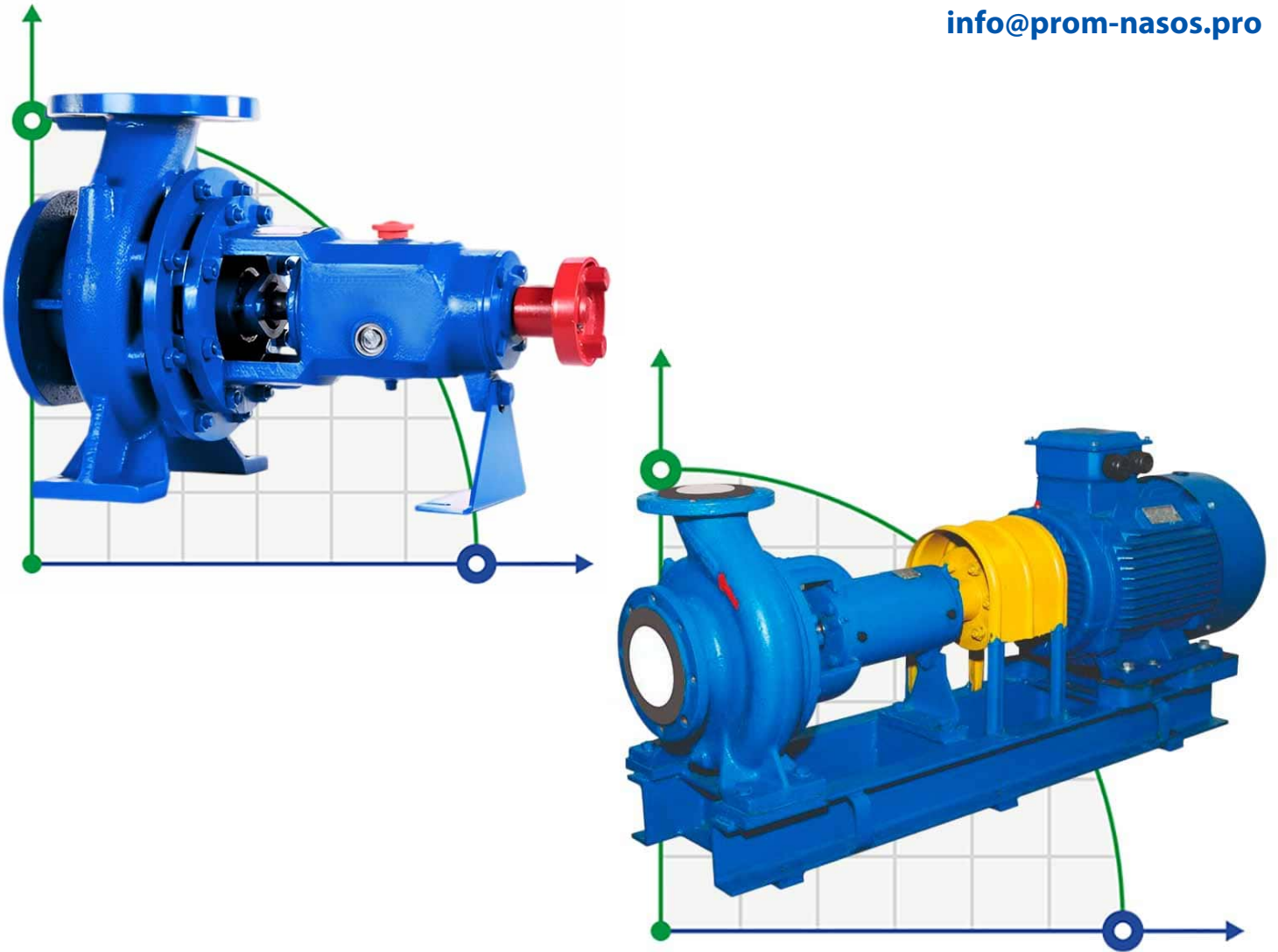


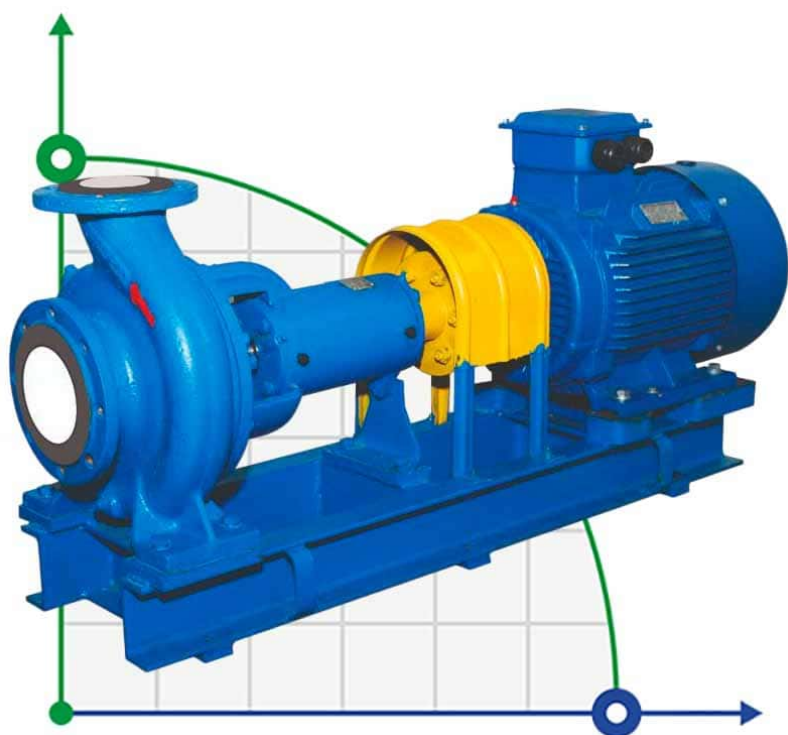
<https://prom-nasos.pro>
<https://bts.net.ua>
<https://prom-nasos.com.ua>
+38 095 656-37-57,
+38 067 360-71-01,
+38 063 362-12-31,
info@prom-nasos.pro



Catalog K series centrifugal pump

<https://bts.net.ua>

K-Series centrifugal pump



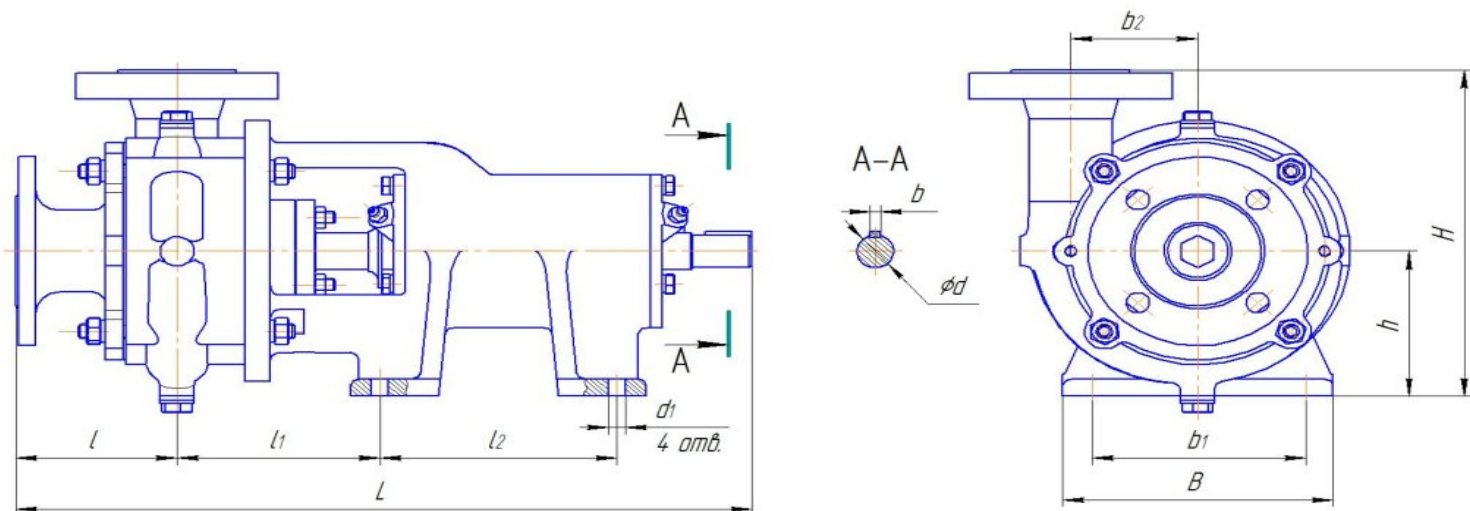
K-type cantilever centrifugal pumps are designed for pumping pure water (except sea water) with pH 6...9, and other liquids similar to pure water in terms of density, viscosity and chemical activity. They work in stationary conditions with a temperature in the range from 0 to +85C.

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).

PUMP	FLOW, M ³ /H	HEAD, M	PERMISSIBLE CAVITATION MARGIN, M, NO MORE THAN	PUMP POWER, KW	POWER ELECTRIC MOTOR, KW	PUMP EFFICIENCY, %, NOT LESS	SPEED, RPM
K8/18	8	18	3.8	0.9	1.5	53	2900
K20/30	20	30	3.8	2.7	4.0	64	2900
K45/30	45	30	4.3	4.3	7.5	70	2900
K90/20	90	20	5.5	5.5	7.5	78	2900
K160/30	160	30	4.2	17.5	30.0	75	1450
K290/30	290	30	4.2	29.0	37.0	82	1450
K50-32-125	12.5	20	3.5	1.24	2.2	55	2900
K65-50-160	25	32	3.8	3.4	5.5	60	2900
K65-50-160a	20	30	3.7	2.8	4.0	60	2900
K80-65-160	50	30	4.0	6.2	7.5	70	2900
K80-50-200	50	50	3.5	10.5	15.0	65	2900
K80-50-200a	45	40	3.5	8.0	11.0	61	2900
K100-80-160	100	32	4.5	11.9	15.0	73	2900
K100-80-160a	90	26	4.5	9.2	11.0	69	2900
K100-65-200	100	50	4.5	18.9	30.0	70	2900
K100-65-200a	90	40	4.5	15.3	22.0	65	2900
K100-65-250	100	80	4.5	32.5	45.0	67	2900
K100-65-250a	90	67	4.5	26.1	37.0	63	2900
K150-125-250	200	20	4.2	13.4	18.5	81	1450
K150-125-315	200	32	4.0	22.9	30.0	76	1450
K200-150-250	315	20	4.2	20.7	30.0	79	1450
K200-150-250a	290	16	4.2	15.6	22.0	77	1450
K200-150-315	315	32	4.2	33.5	45.0	80	1450
K200-150-315a	290	26	4.2	25.7	30.0	78	1450
K200-150-400	400	50	5.0	70.7	90.0	77	1450
K200-150-400a	400	40	5.0	58.1	75.0	75	1450

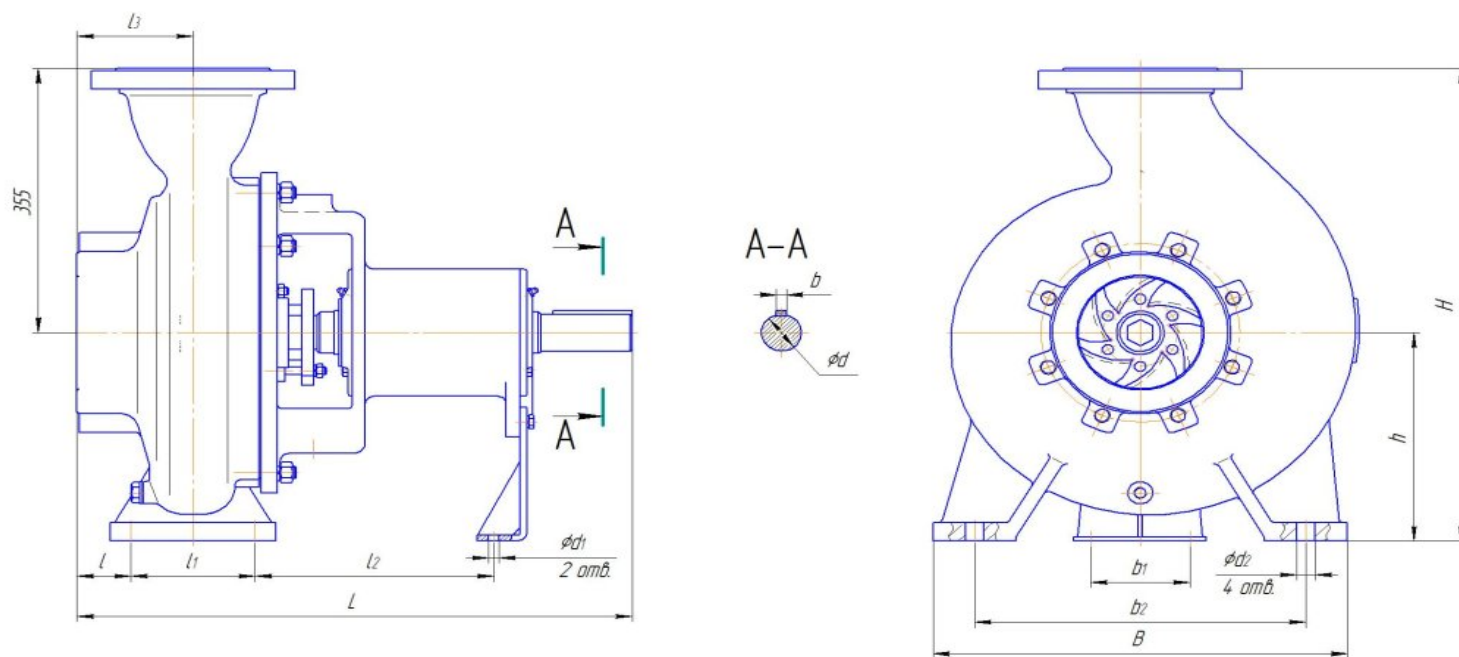
K SERIES

Dimensions of pumps without motor



Dimensions

Pump	L	L1	L2	L	D	D1	B	B1	B2	B	H	H
K 8/18	95	120	140	435	20	14	6	125	75	160	100	225
K 20/30	120	125	140	465	20	14	6	125	98	160	100	250
K 45/30	150	140	200	577	25	14	8	160	105	200	150	300
K 90/20	150	140	200	577	25	14	8	160	108	200	150	300
K 160/30	170	218	200	830	42	17	12	260	200	305	200	480
K 290/30	190	218	200	850	42	17	12	260	220	305	200	490
K 50-32-125	68	134	140	420	20	14	6	125	0	160	100	240

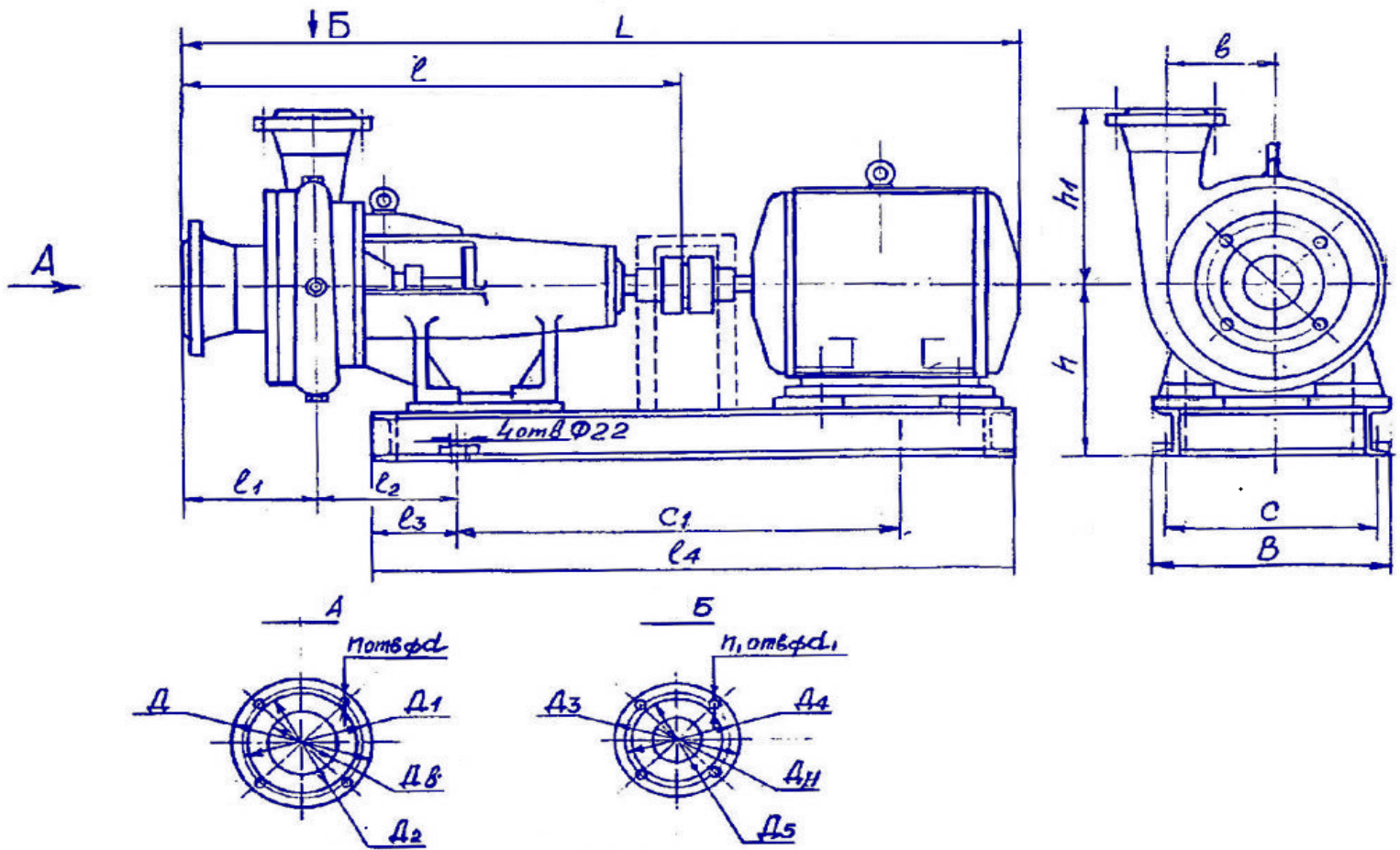


Dimensions

PUMP	L	L1	L2	L3	L	D	D1	D2	B	B1	B2	B	H	H
K 65-50-160	45	70	251	80	465	24	16	14	8	110	190	245	132	300
K 80-65-160	65	70	251	100	485	24	16	14	8	110	212	265	132	312
K 80-50-200	65	70	250	100	485	24	16	14	8	110	230	265	160	360
K 100-80-160	52.5	95	322.5	100	600	38	14	14	10	110	245	280	160	370
K 100-65-200	52.5	95	322.5	100	600	38	18	14	10	110	280	320	180	405
K 100-65-250	65	120	310	125	625	38	14	18	10	110	320	360	200	450
K 150-125-250	80	120	310	140	670	42	14	18	12	110	315	400	250	605
K 150-125-315	65	150	285	140	670	42	14	22	12	120	400	500	280	635
K 200-150-250	85	150	265	160	690	50	18	22	16	200	400	500	280	655
K 200-150-315	85	150	405	160	830	60	18	22	18	200	450	550	315	715
K 200-150-400	85	150	405	160	830	65	18	22	18	200	450	550	315	765

K SERIES

Dimensions of pumps on a frame with a motor



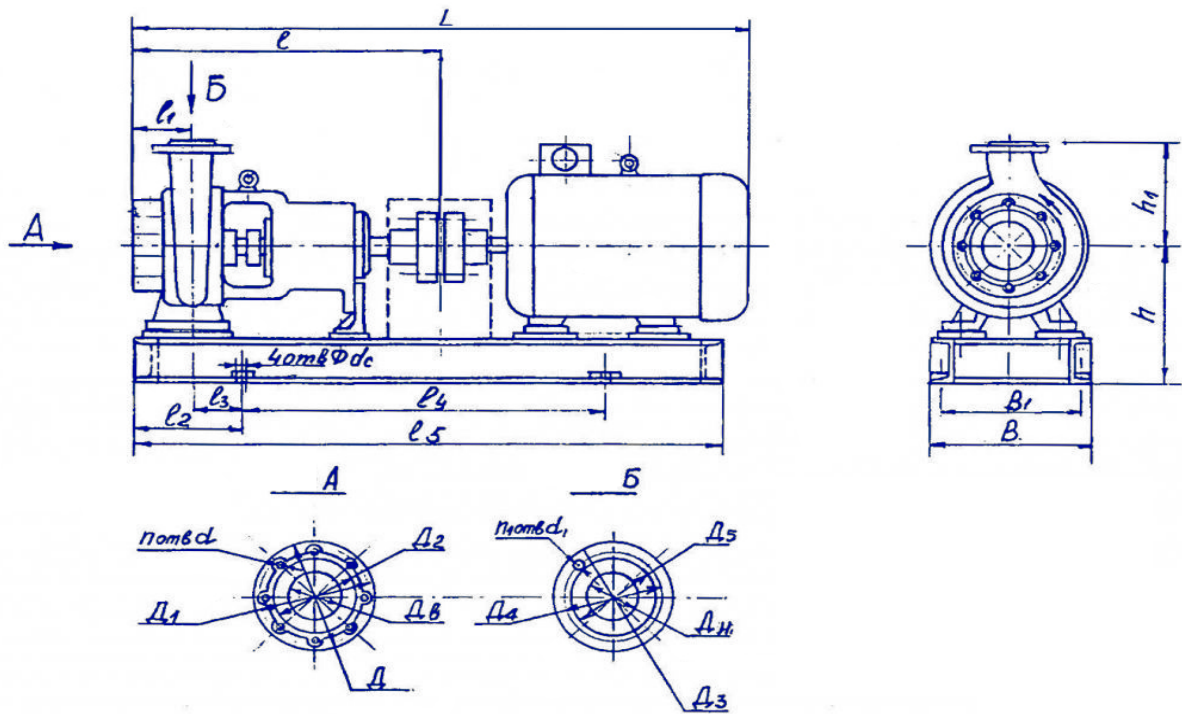
Dimensions

PUMP	ENGINE	L, MM	L, MM	L ₁ , MM	L ₂ , MM	L ₃ , MM	L ₄ , MM	C, MM	C ₁ , MM	B, MM	B, MM	H, MM	H ₁ , MM	D ₂ , MM
K8/18	AIR80A2	755	435	95	140	40	500	160	315	200	75	145	125	14
K20/30	AIR100S2	881	466	120	170	95	575	265	375	294	98	155	150	12
K45/30	AIR112M2	1032	577	150	170	120	640	290	420	318	105	212	150	12
K90/20	AIR112M2	1032	577	150	170	120	640	290	420	318	108	212	150	12
K160/30	AIR180M4	1503	830	170	293	115	1030	260	800	304	200	330	280	17
K290/30	AIR200M4	1730	850	190	333	150	1100	260	800	304	220	330	290	22

PUMP	DB	D	D ₁	D ₂	D	N	DH	D ₃	D ₄	D ₅	D ₁	N ₁	PUMP WEIGHT, KG	PUMP+ ENGINE WEIGHT, KG
K8/18	40	130	100	75	14	4	32	120	90	70	14	4	31	53
K20/30	50	140	110	90	14	4	38	130	100	80	14	4	36	77
K45/30	80	185	150	128	18	4	50	140	110	90	14	4	60	121
K90/20	100	205	170	148	18	4	80	185	150	128	18	4	64	125
K160/30	150	260	225	202	18	8	100	205	170	148	18	4	193	431
K290/30	200	315	280	258	18	8	125	235	200	178	18	8	213	503

K SERIES

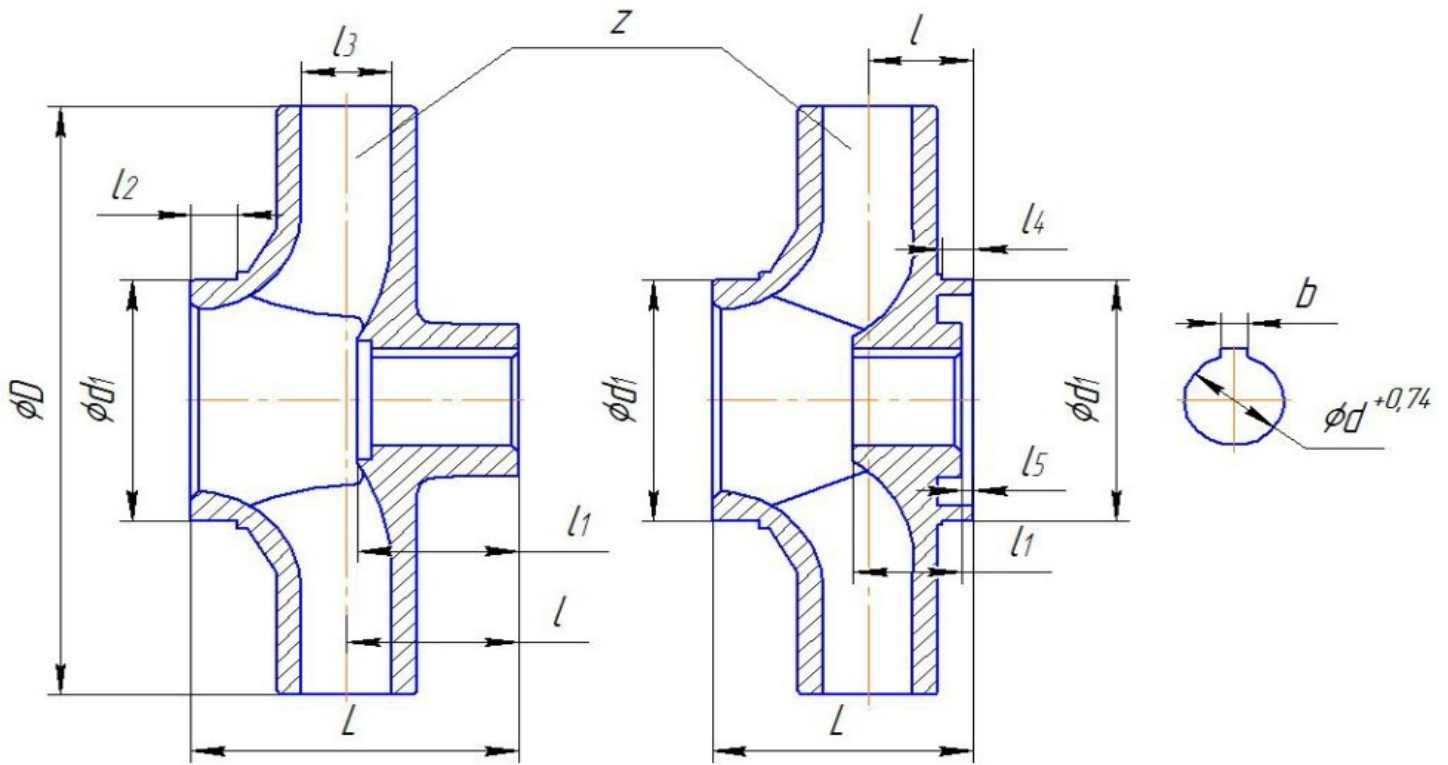
Dimensions of pumps on a frame with a motor



Dimensions

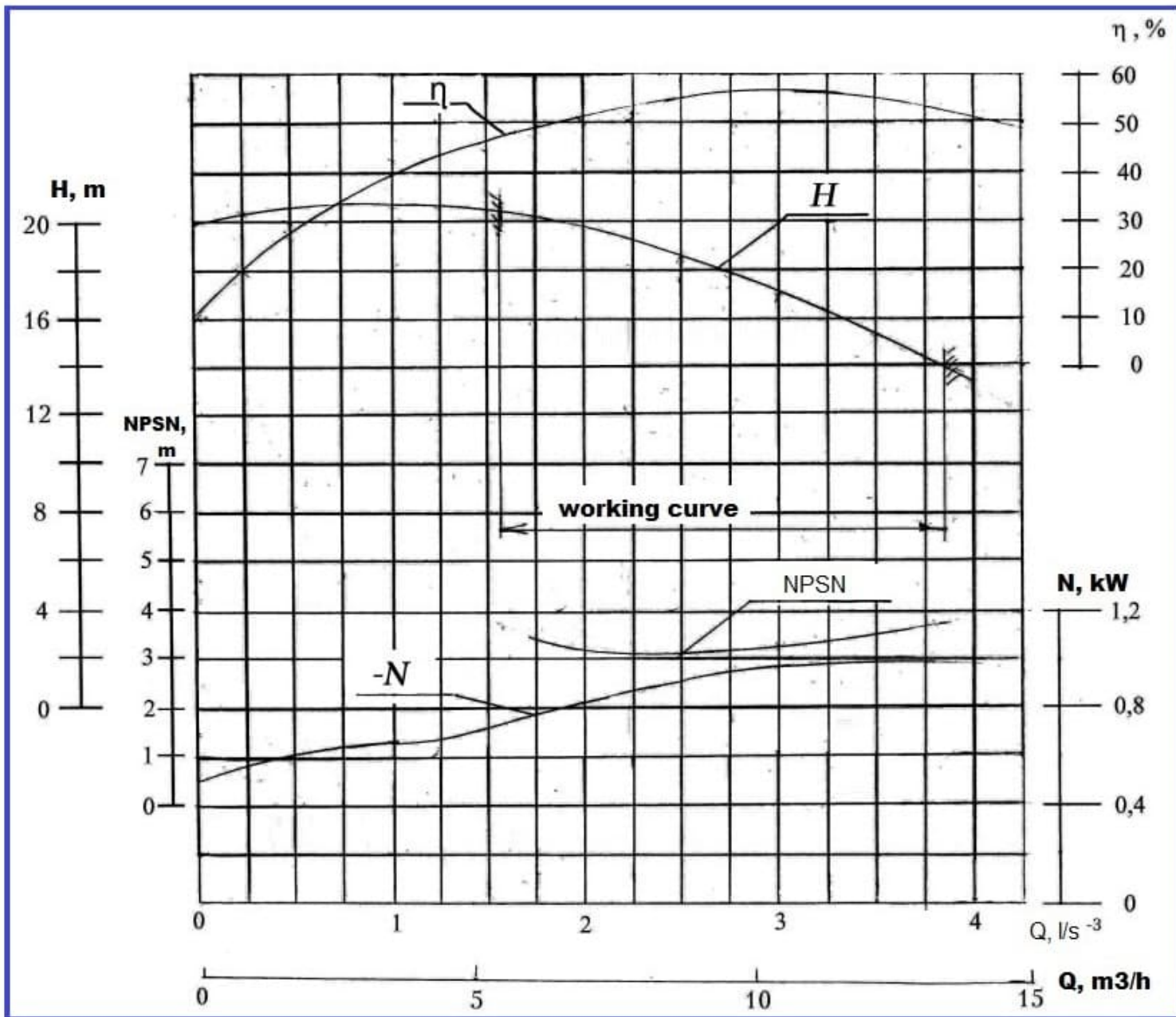
PUMP	ENGINE	L	L	L1	L2	L3	L4	L5	B	B1	H	H1	DC
K50-32-125	2A80B2	742	420	68	100	194	315	500	200	160	145	140	14
K65-50-160	4AMA100L2	856	465	80	130	60	480	760	360	320	190	168	18
K65-50-160a	AIR100S2	825	465	80	130	60	480	732	360	320	190	168	18
K80-65-165	A112M2	920	485	100	130	63	480	785	390	350	187	180	18
K80-50-200	AIR160S2	1155	485	100	164	89	600	900	280	245	248	200	18
K80-50-200a	AIR132M2	990	485	100	180	90	570	880	280	250	272	200	18
K100-80-160	AIR160S2	1210	600	100	256	181	600	1016	295	250	248	210	18
K100-80-160a	AIR132M2	1105	600	100	240	160	600	980	280	250	270	210	18
K100-65-200	AIR180M2	1290	600	100	180	105	750	1090	320	260	290	225	22
K100-65-200a	AIR160M2	1250	600	100	180	105	700	1040	320	260	290	225	22
K100-65-250	4AMH200L2	1390	625	125	265	175	710	1175	360	320	310	250	22
K100-65-250a	4AMH200M2	1350	625	125	250	160	700	1140	360	320	310	250	22
K150-125-250	AIR160M4	1325	670	140	250	155	700	1100	400	320	360	355	22
K150-125-315	AIR180M4	1375	670	140	240	125	760	1160	500	400	390	355	22
K200-150-250	AIR180M4	1370	690	160	125	0.0	887	1182	500	400	410	375	24
K200-150-250a	AIR180S4	1310	690	160	125	0.0	849	1144	500	400	410	375	24
K200-150-315	A200L4	1645	830	160	250	125	918	1443	550	450	445	400	30
K200-150-315a	A200M4	1600	830	160	250	125	850	1375	550	450	445	400	30
K200-150-400	A250M4	1785	830	160	250	125	1037	1537	550	450	447	450	33
K200-150-400a	A250S4	1745	830	160	250	125	1037	1537	550	450	447	450	33

PUMP	DB	D	D1	D2	D	N	DH	D3	D4	D5	D1	N1	PUMP WEIGHT, KG	PUMP+ ENGINE WEIGHT, KG
K50-32-125	50	140	110	90	M12	4	32	135	100	78	18	4	34	56
K65-50-160	65	180	145	122	M16	4	50	160	125	102	18	4	48	110
K80-65-160	80	190	160	132	M16	4	65	180	145	122	18	4	56	119
K80-50-200	80	190	160	138	M16	4	50	160	125	102	18	4	67	206
K80-50-200a	80	190	160	138	M16	4	50	160	125	102	18	4	67	148
K100-80-160	100	210	180	158	M16	8	80	195	160	138	18	4	89	231
K100-80-160a	100	210	180	158	M16	8	80	195	160	138	18	4	89	173
K100-65-200	100	210	180	158	M16	8	65	180	145	122	18	4	90	306
K100-65-200a	100	210	180	158	M16	8	65	180	145	122	18	4	90	251
K100-65-250	100	210	180	158	M16	8	65	180	145	122	18	4	116	433
K100-65-250a	100	210	180	158	M16	8	65	180	145	122	18	4	116	303
K150-125-250	150	280	240	212	M20	8	125	245	210	184	18	8	174	358
K150-125-315	150	280	240	212	M20	8	125	245	210	184	18	8	191	440
K200-150-250	200	335	295	275	M20	8	150	280	240	212	22	8	190	480
K200-150-250a	200	335	295	275	M20	8	150	280	240	212	22	8	189	-
K200-150-315	200	335	295	275	M20	8	150	280	240	212	22	8	220	600
K200-150-315a	200	335	295	275	M20	8	150	280	240	212	22	8	219	-
K200-150-400	200	335	395	275	M20	8	150	280	240	212	22	8	270	780
K200-150-400a	200	335	295	275	M20	8	150	280	240	212	22	8	269	-



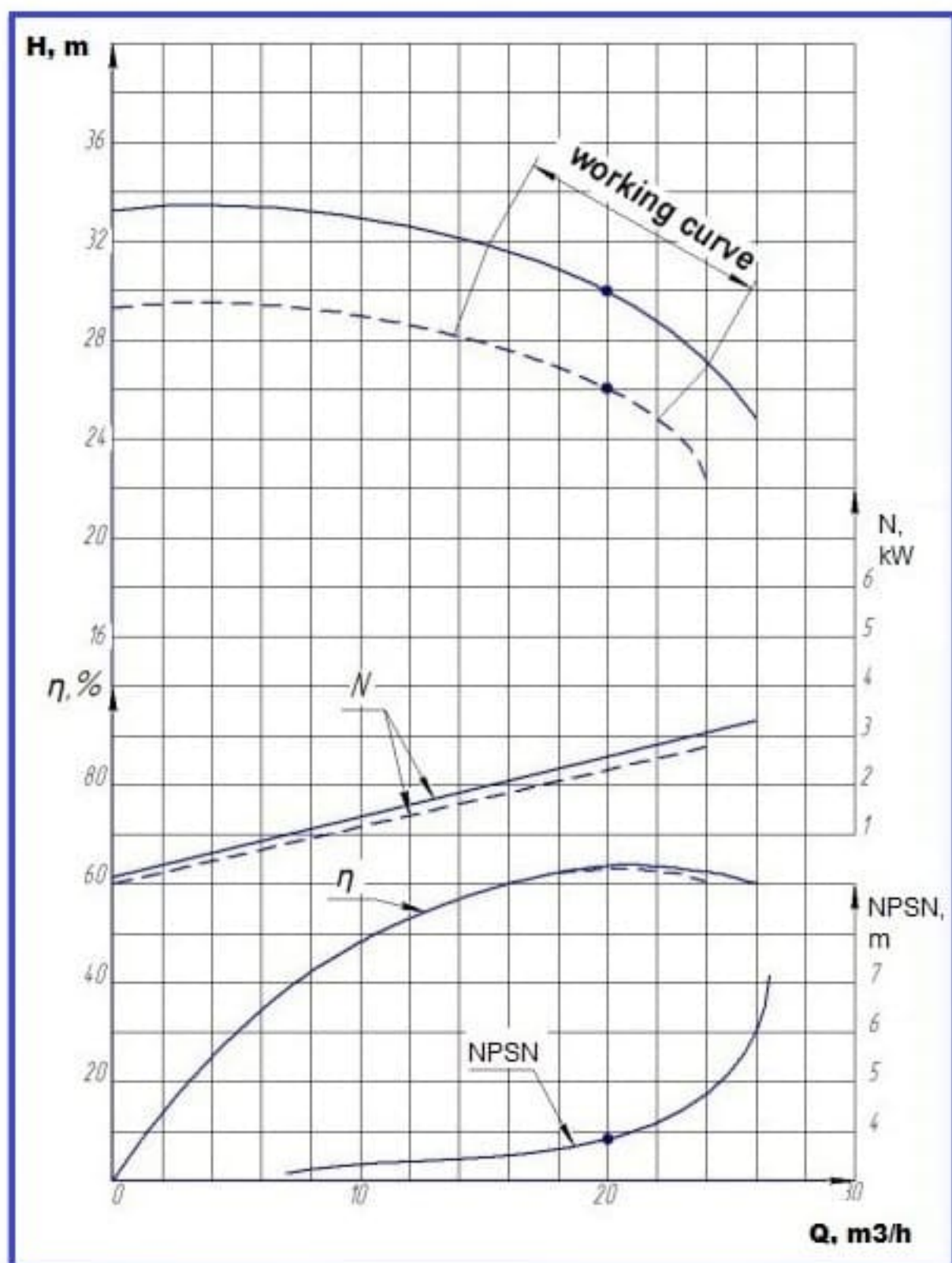
PUMP	DIRECTION OF ROTATION	D, MM	D, MM	D1, MM	L, MM	L, MM	L1, MM	L2, MM	L3, MM	L4, MM	L5, MM	B, MM	Z, pcs
K 8/18	left	127	20	49,4	51	21	17	13	9	-	-	6	6
K 20/30	left	161	20	65,2	57	26	27	16	7	-	-	6	6
K 45/30	left	168	25	80	71	31	32	18	11,5	-	-	8	6
K 90/20	left	148	25	99	72	32	30	18	22	-	-	8	6
K 160/30	left	329	35	149,5	113	55	55	18	20	20	-	10	6
K 290/30	left	326	35	179,5	123	55	55	22	33	22	-	10	6
K 50-32-125	right	139	19	69	62	14	21	18	8	-	-	6	5
K 65-50-160	right	160	24	79	70	30	23	17	11	18	13	8	6
K 80-65-160	right	165	25	99	80	35	30	18	13,5	18	12	8	6
K 80-50-200	right	200	24	95	78	32	32	18	15	18	10	8	6
K 100-80-160	right	170	32	114	82	36	36	18	19	19		10	6
K 100-65-200	right	210	32	120	90	37	41	22	16	22	2	10	7
K 100-65-250	right	245	32	115	82	35	39	18	17	18		10	6
K 150-125-250	right	276	36	170	110	42	51	20	30	20	6	10	6
K 150-125-315	right	325	36	170	110	41	50	22	26	22	6	10	6
K 200-150-250	right	285	36	205	122	40	50	22	50	18	12	10	6
K 200-150-315	right	340	45	205	114	45,5	64	20	35	20		12	6
K 200-150-400	right	406	45	205	127	43,25	62	20	32,5	20		12	6

K SERIES



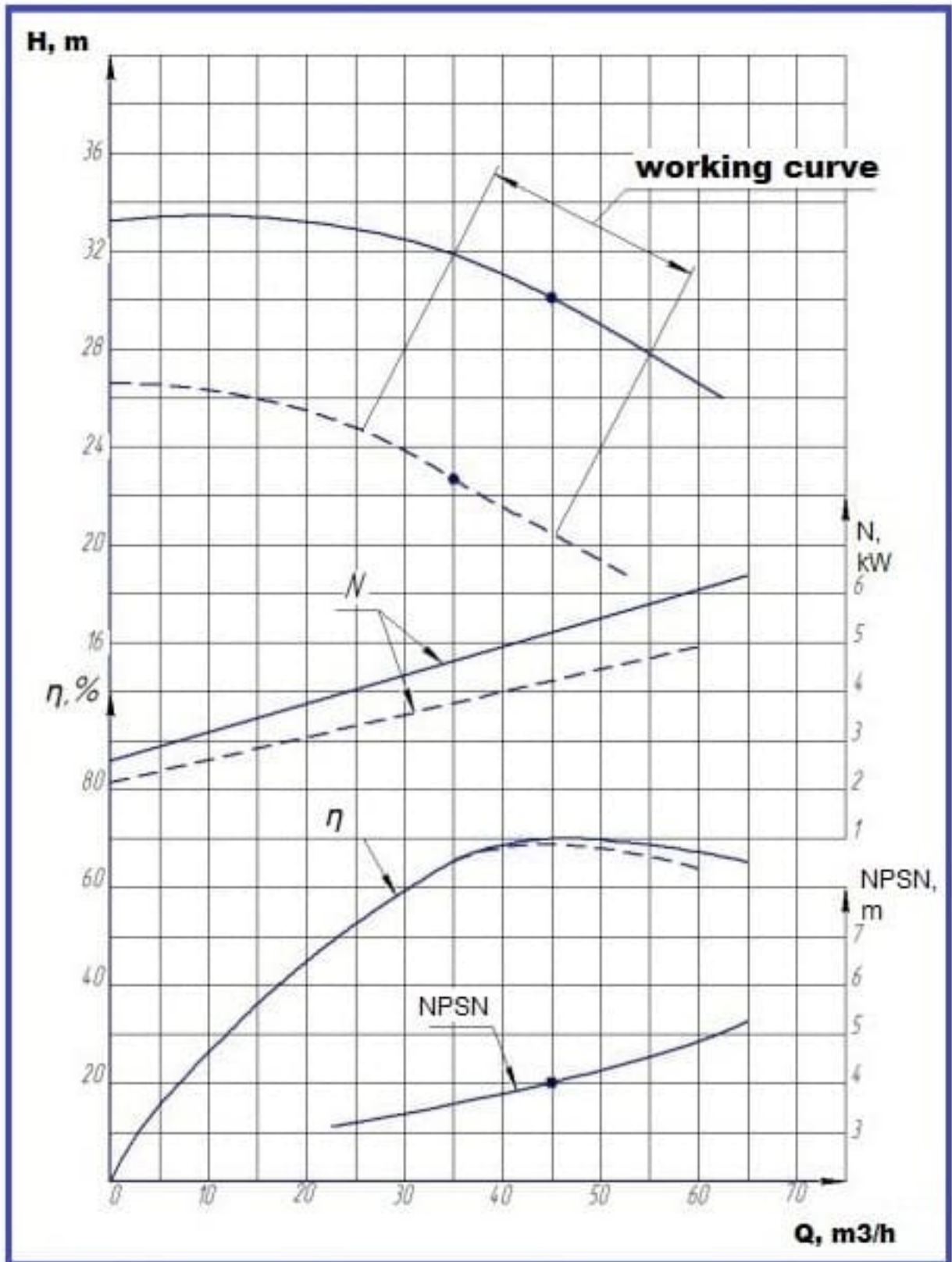
K8/18

K SERIES



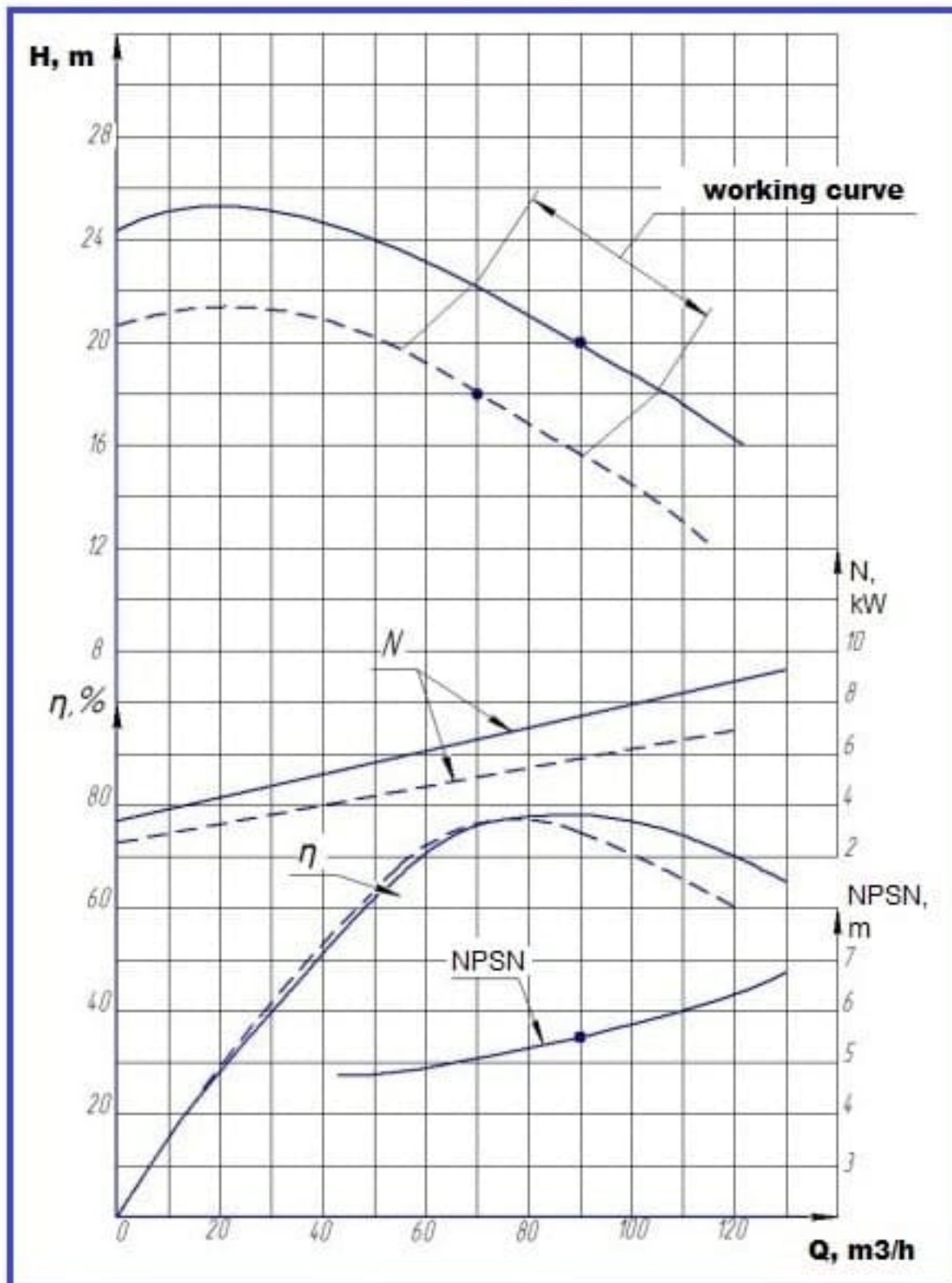
K20/30

K SERIES



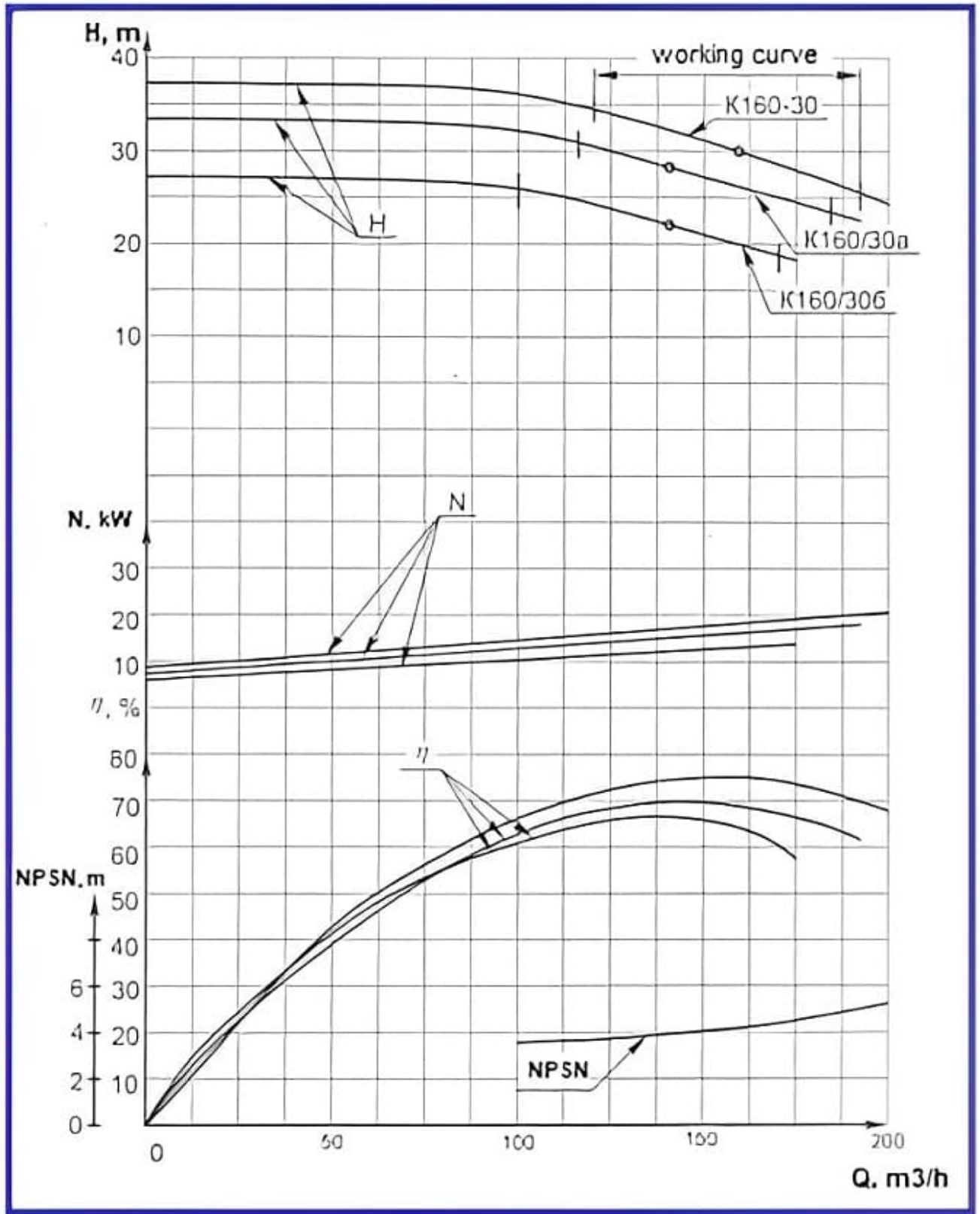
— K45-30
--- K45-30a

K SERIES



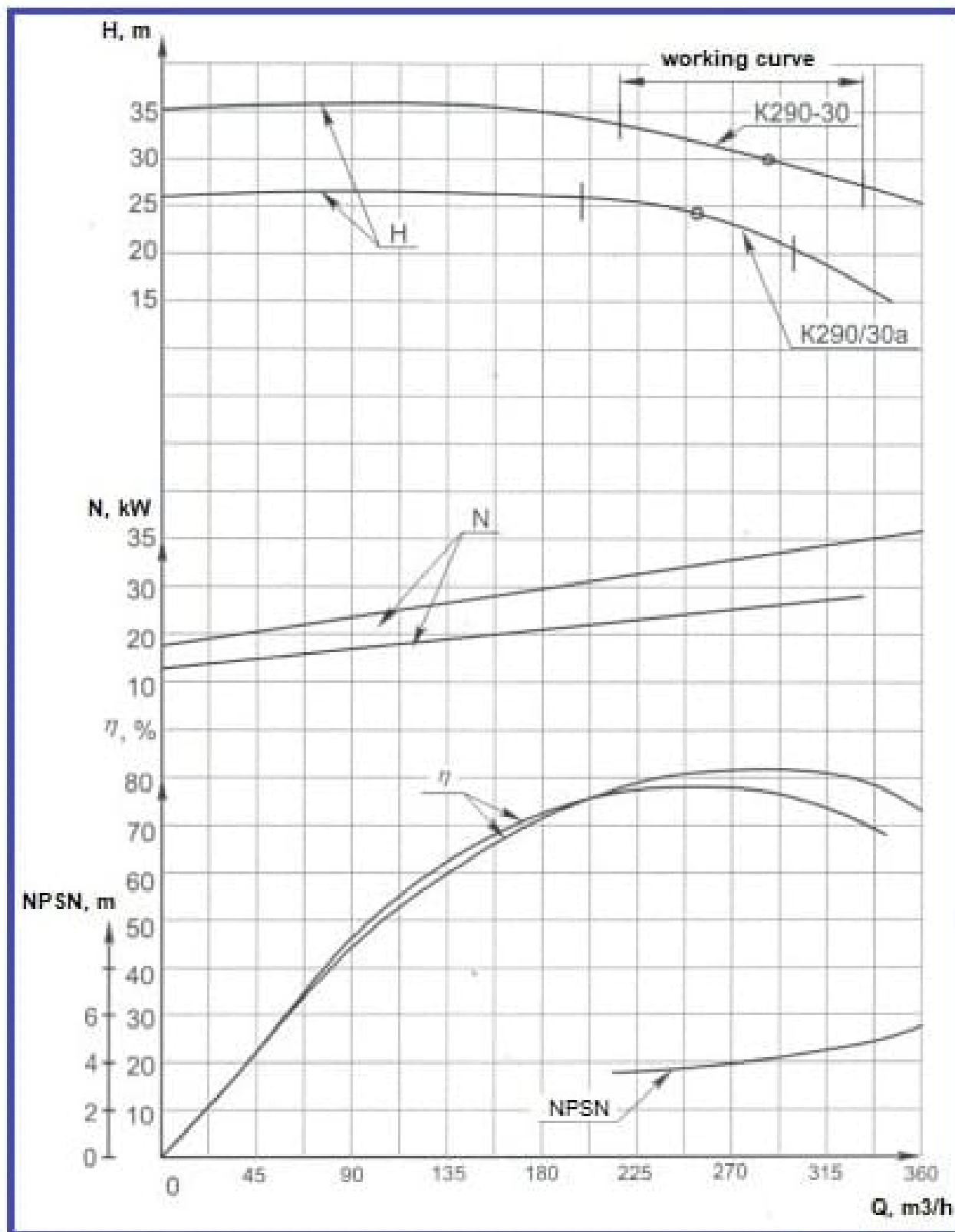
——— K90-20
 - - - - K90-20a

K SERIES



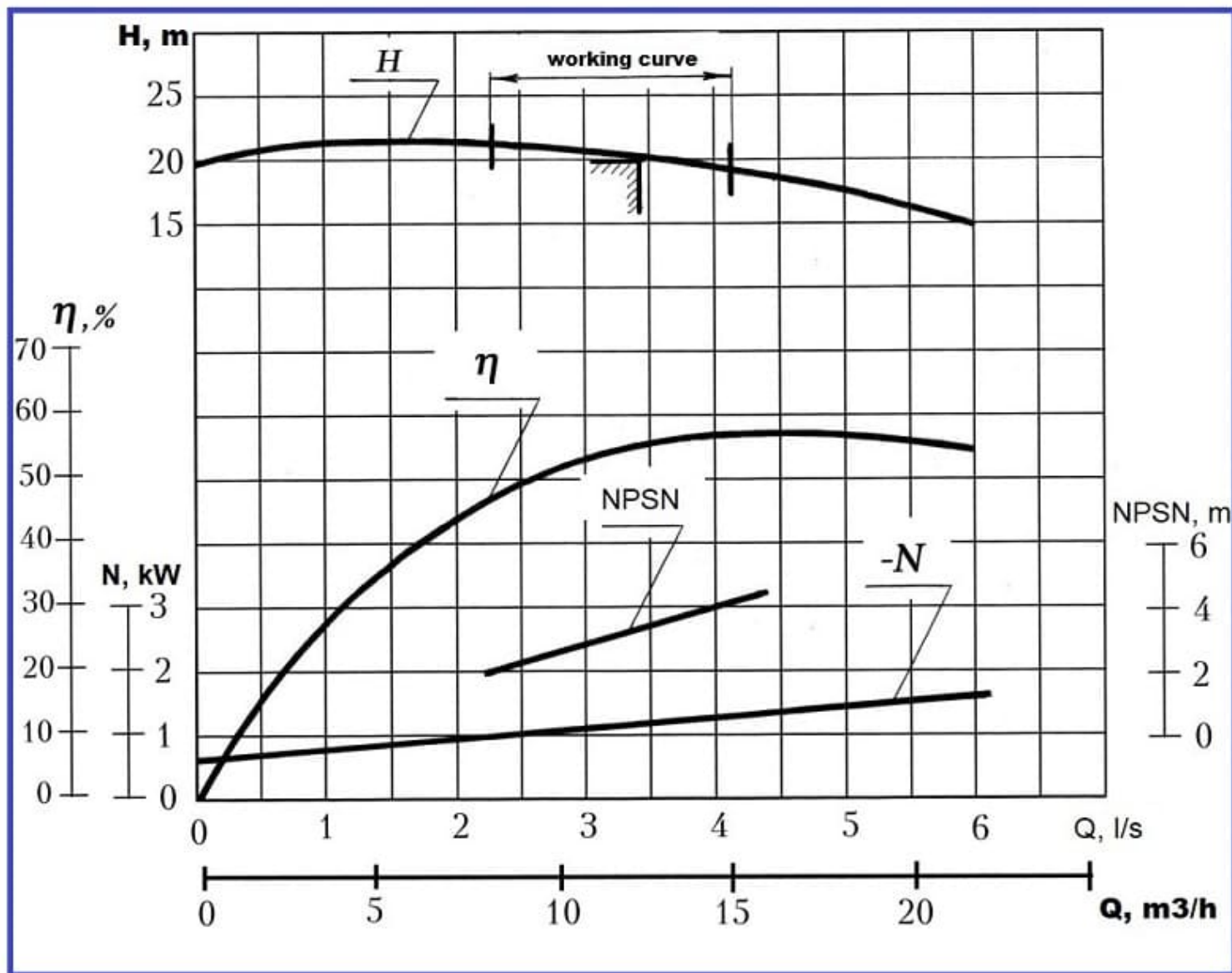
K160-30

K SERIES



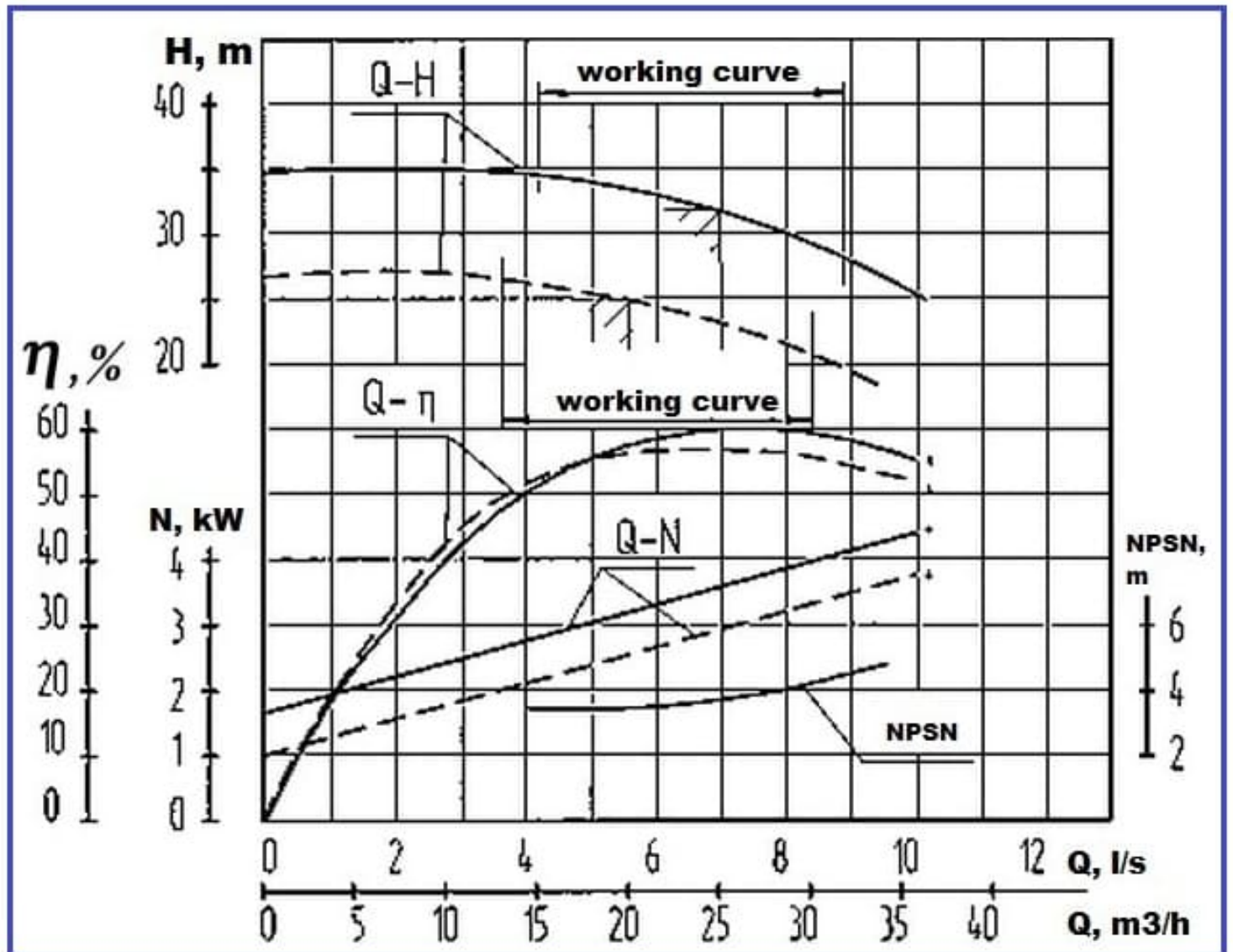
K290-30

K SERIES



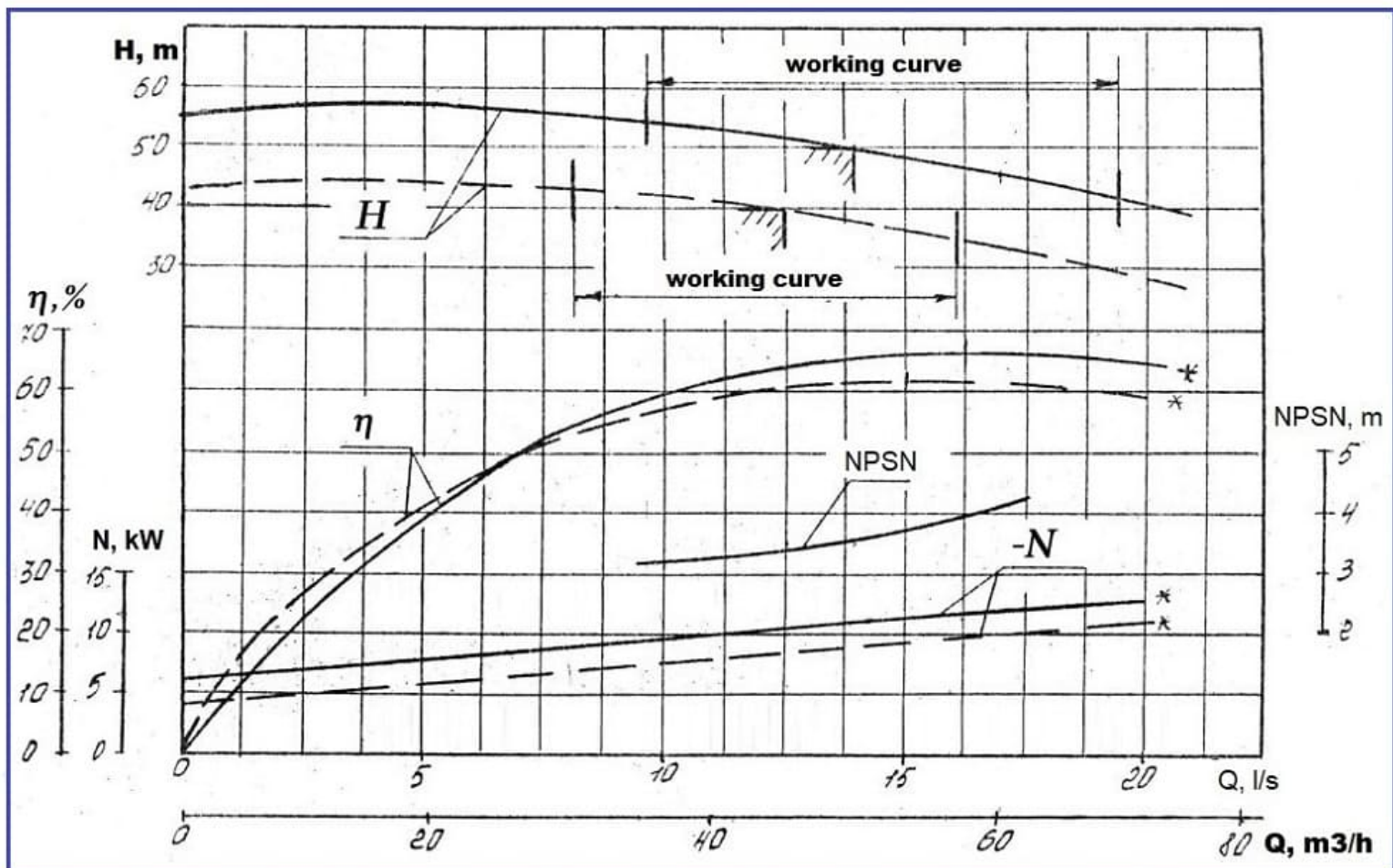
K50-32-125

K SERIES



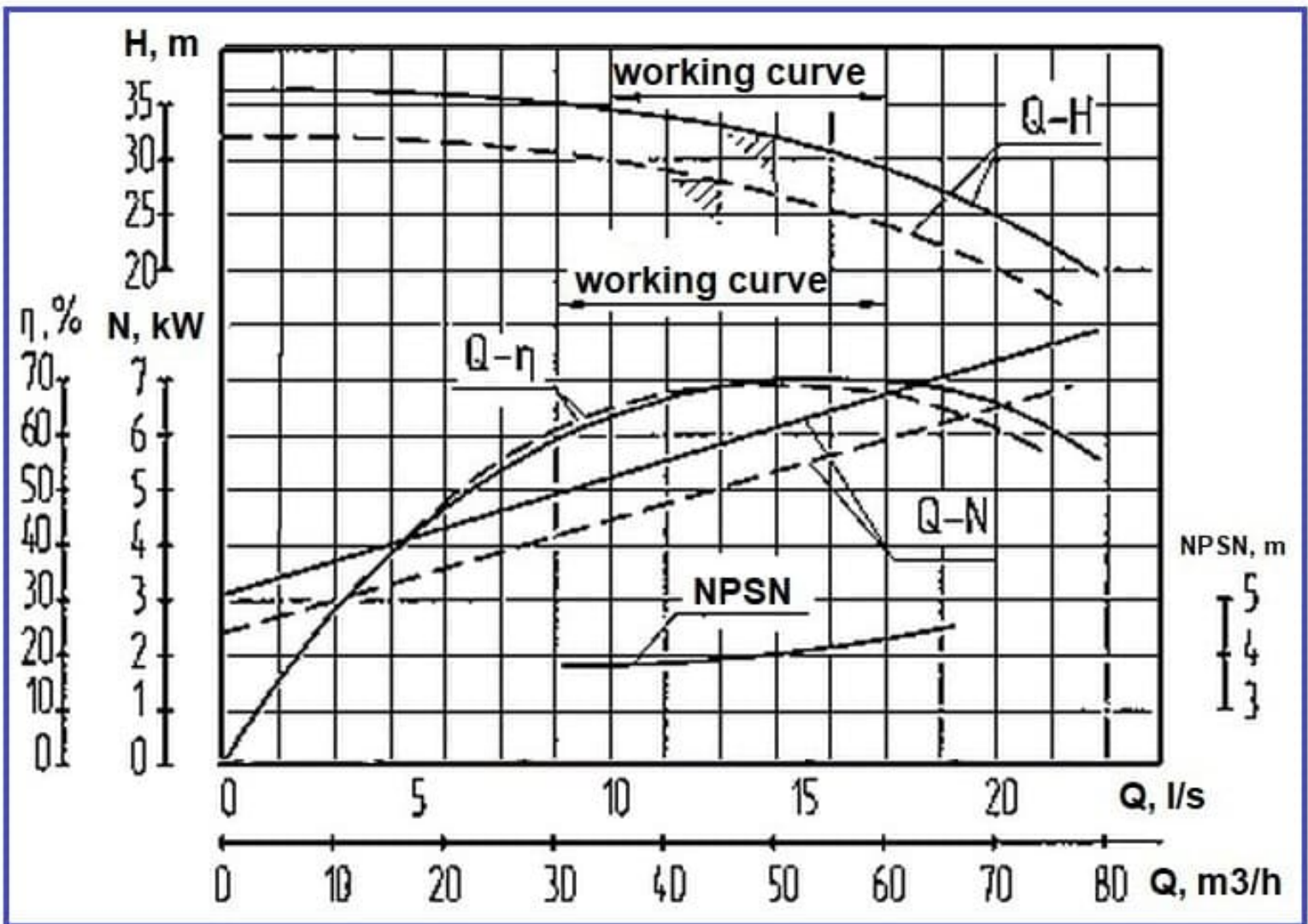
—— K65-50-160
- - - K65-50-160a

K SERIES



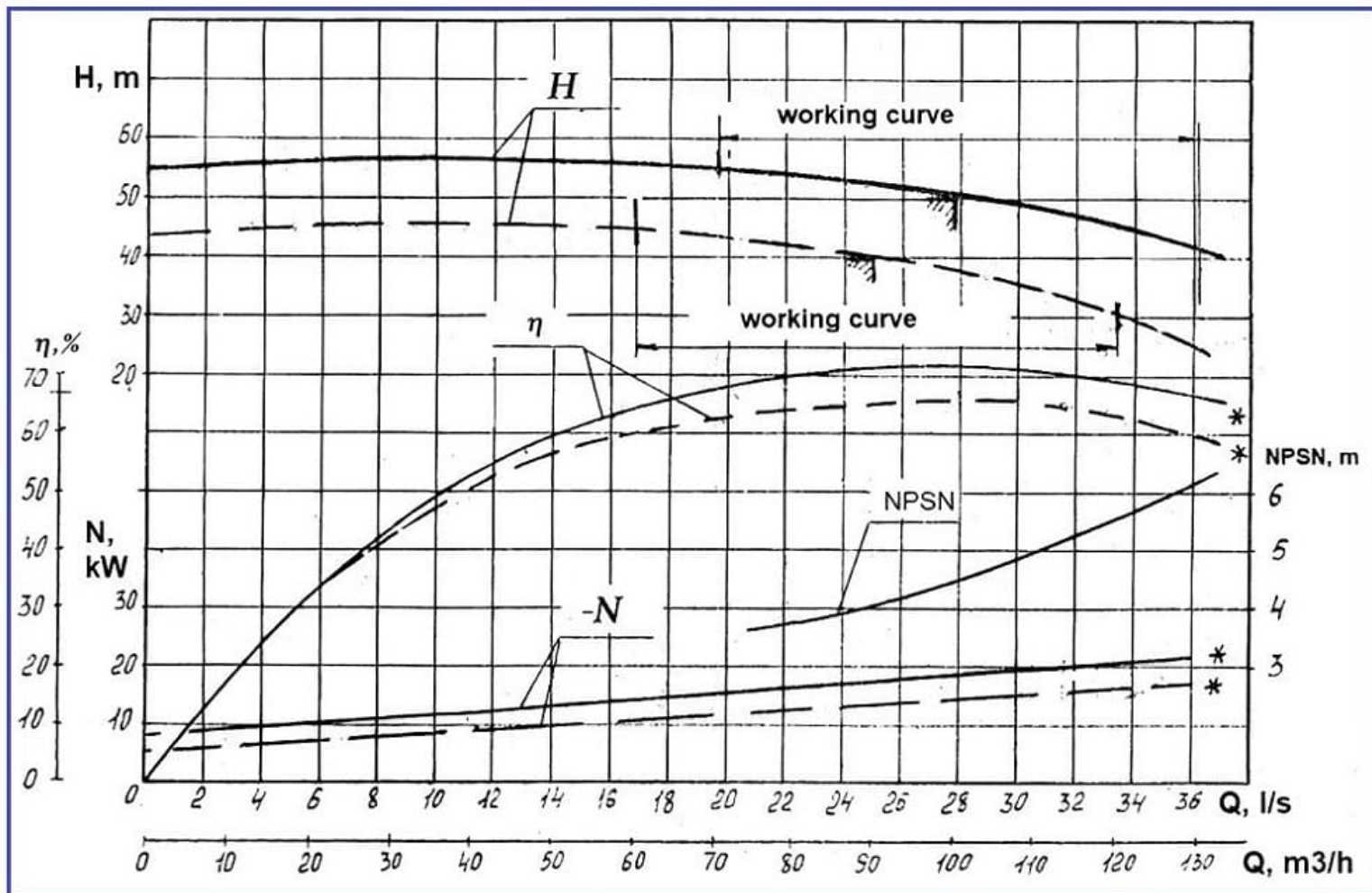
— K80-50-200
 - - - K80-50-200a

K SERIES



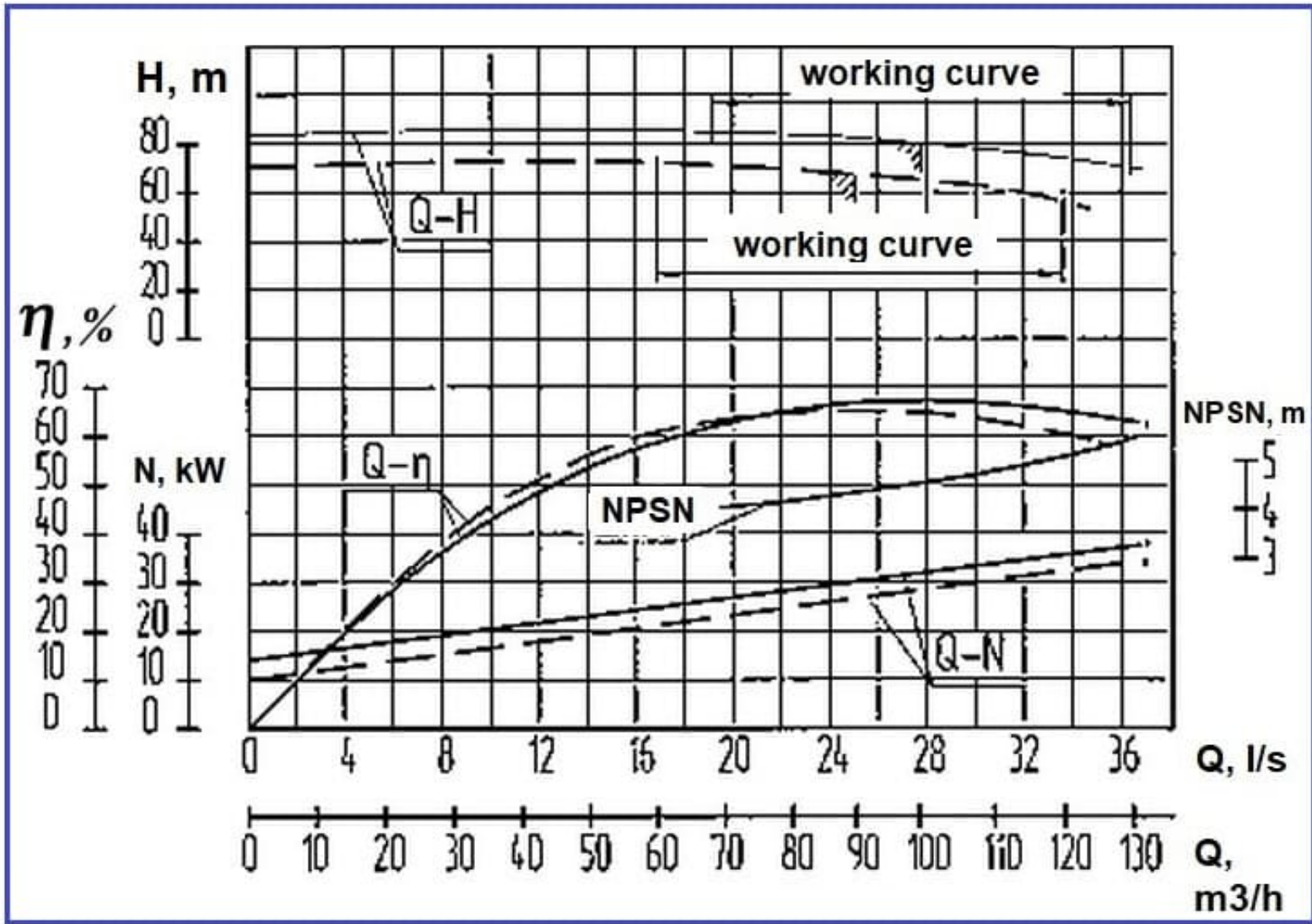
— K80-65-160
- - - K80-65-160a

K SERIES



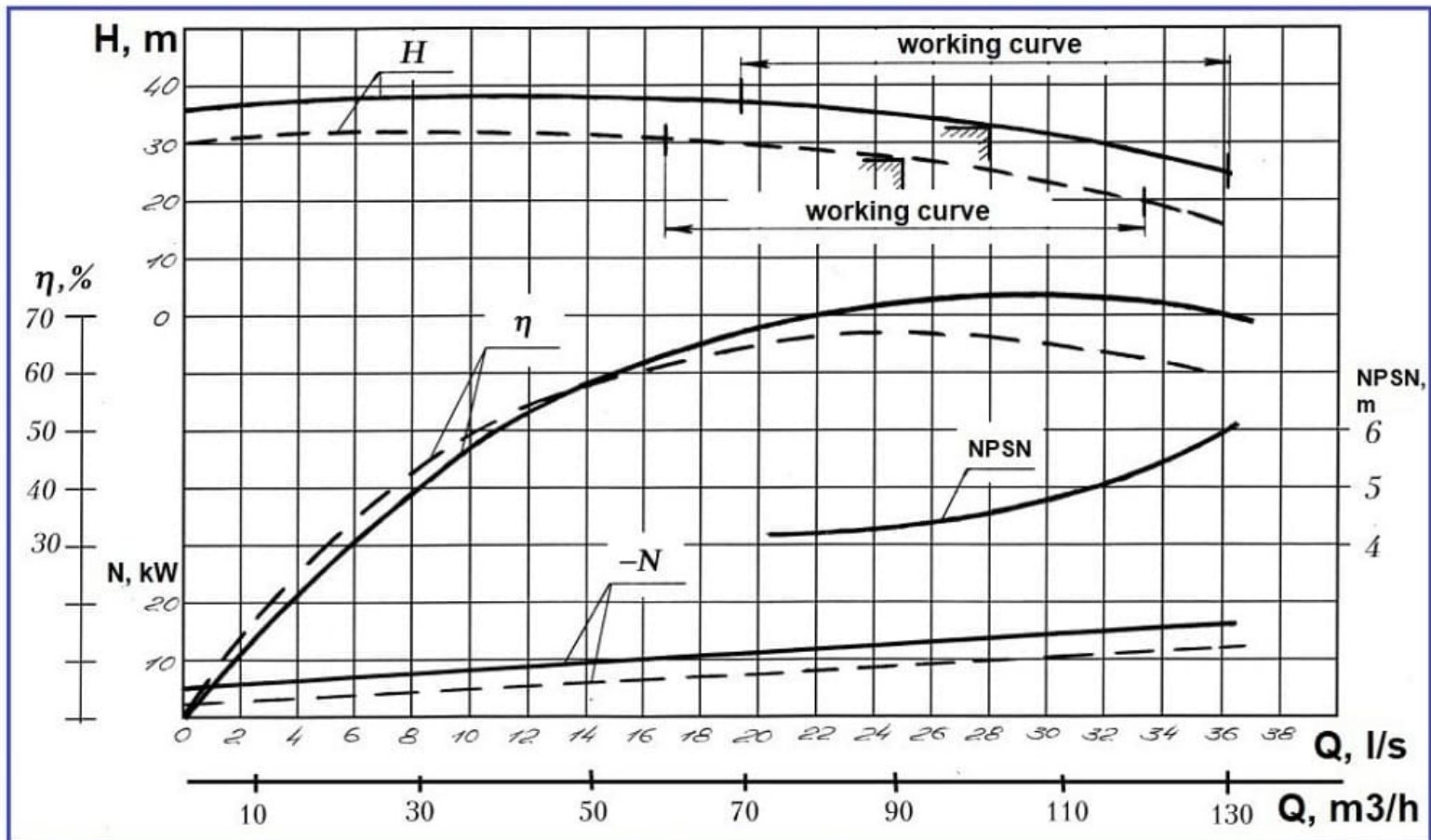
——— K100-65-200
 - - - K100-65-200a

K SERIES



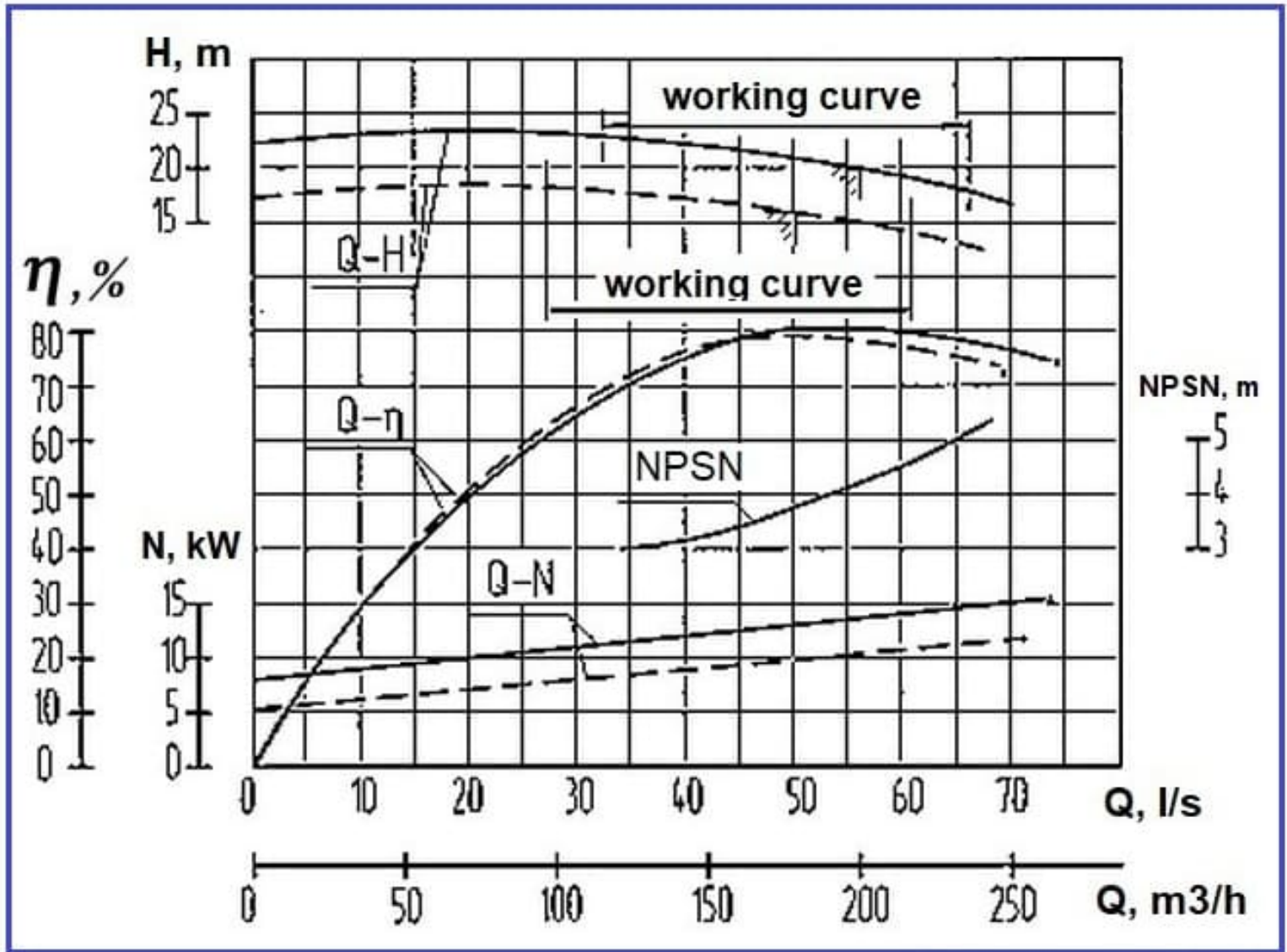
——— K100-65-250
 - - - K100-65-250a

K SERIES



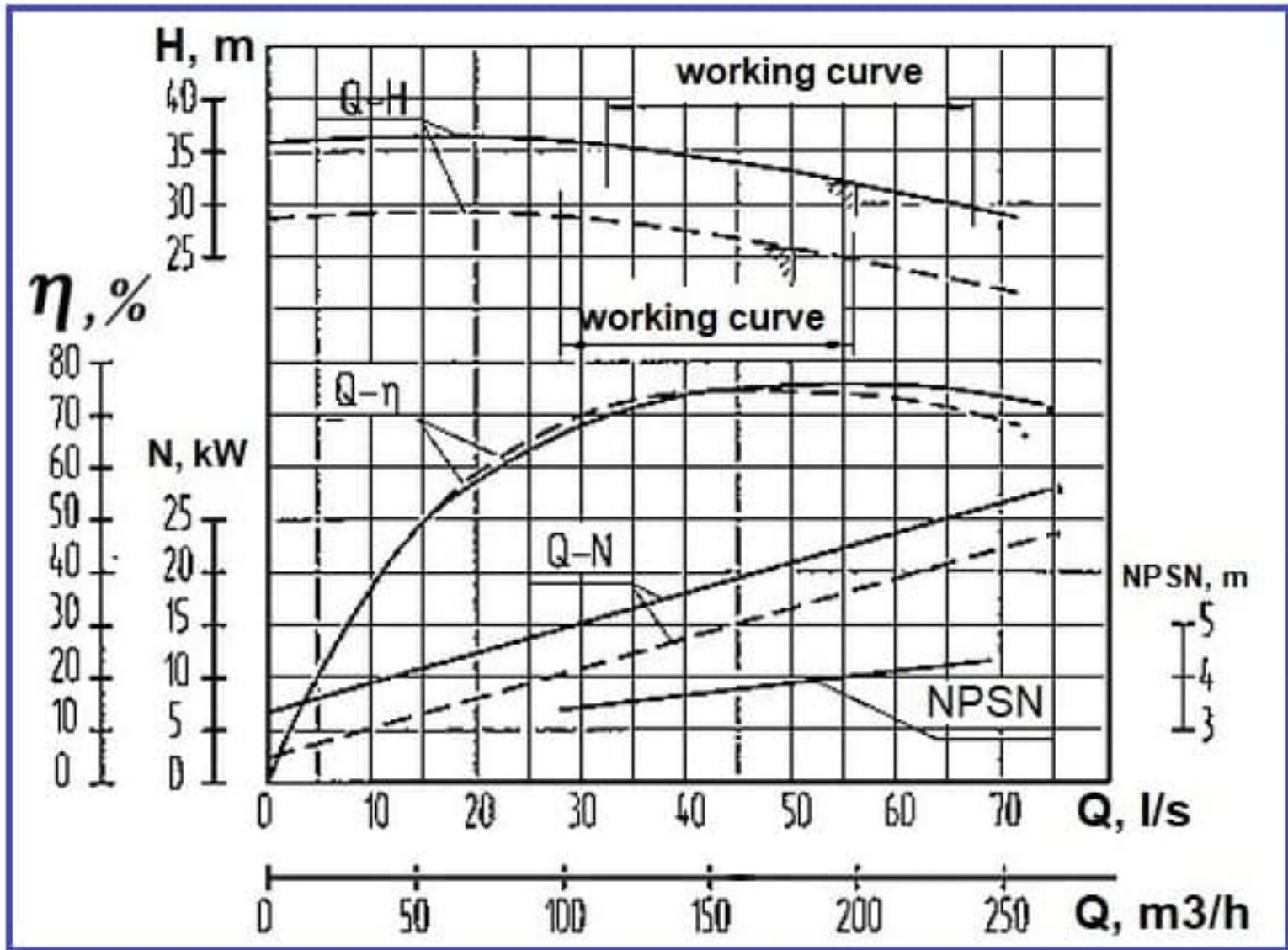
- K100-80-160
- - - K100-80-160a

K SERIES



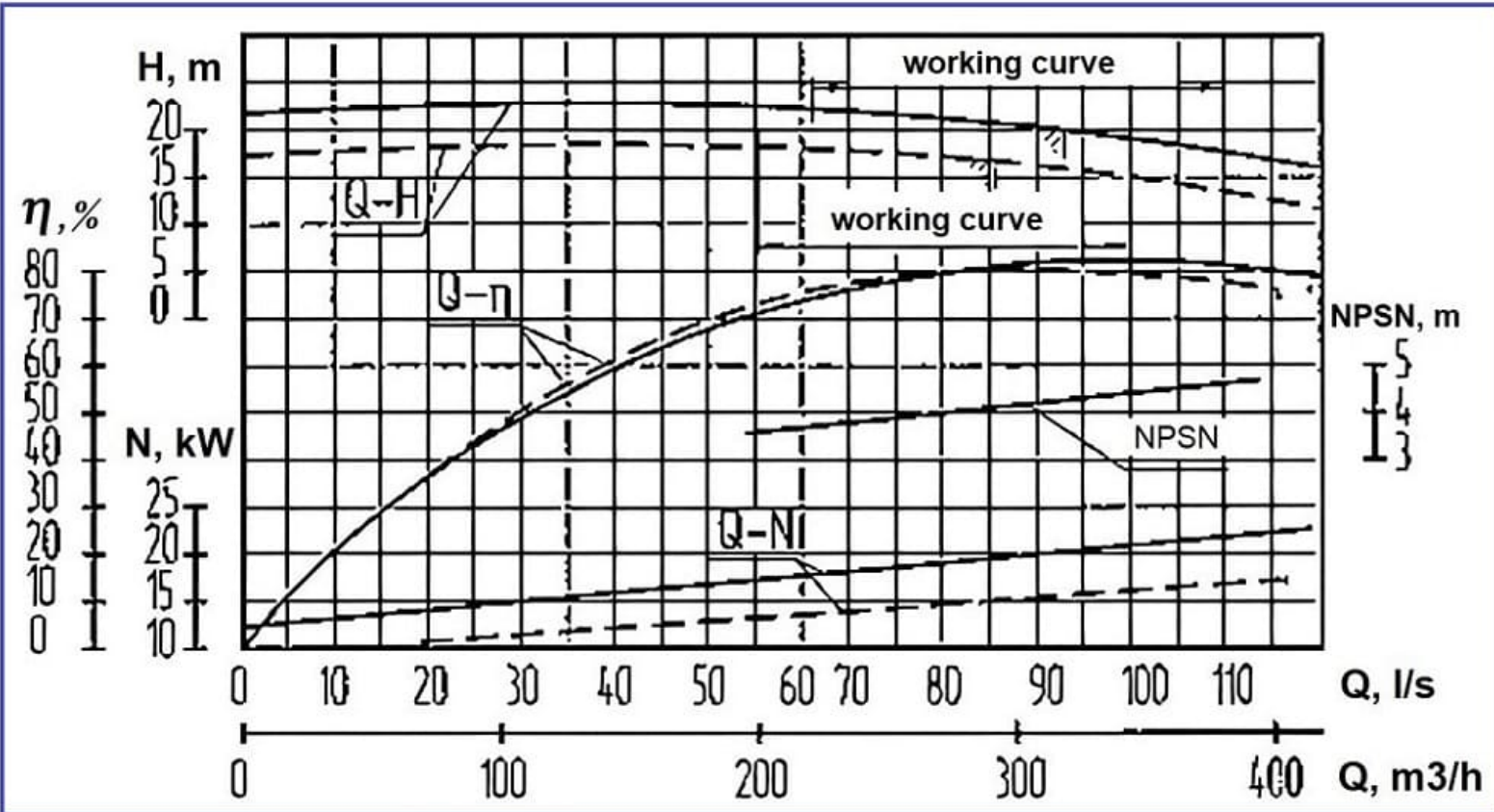
——— K150-125-250
 - - - K150-125-250a

K SERIES



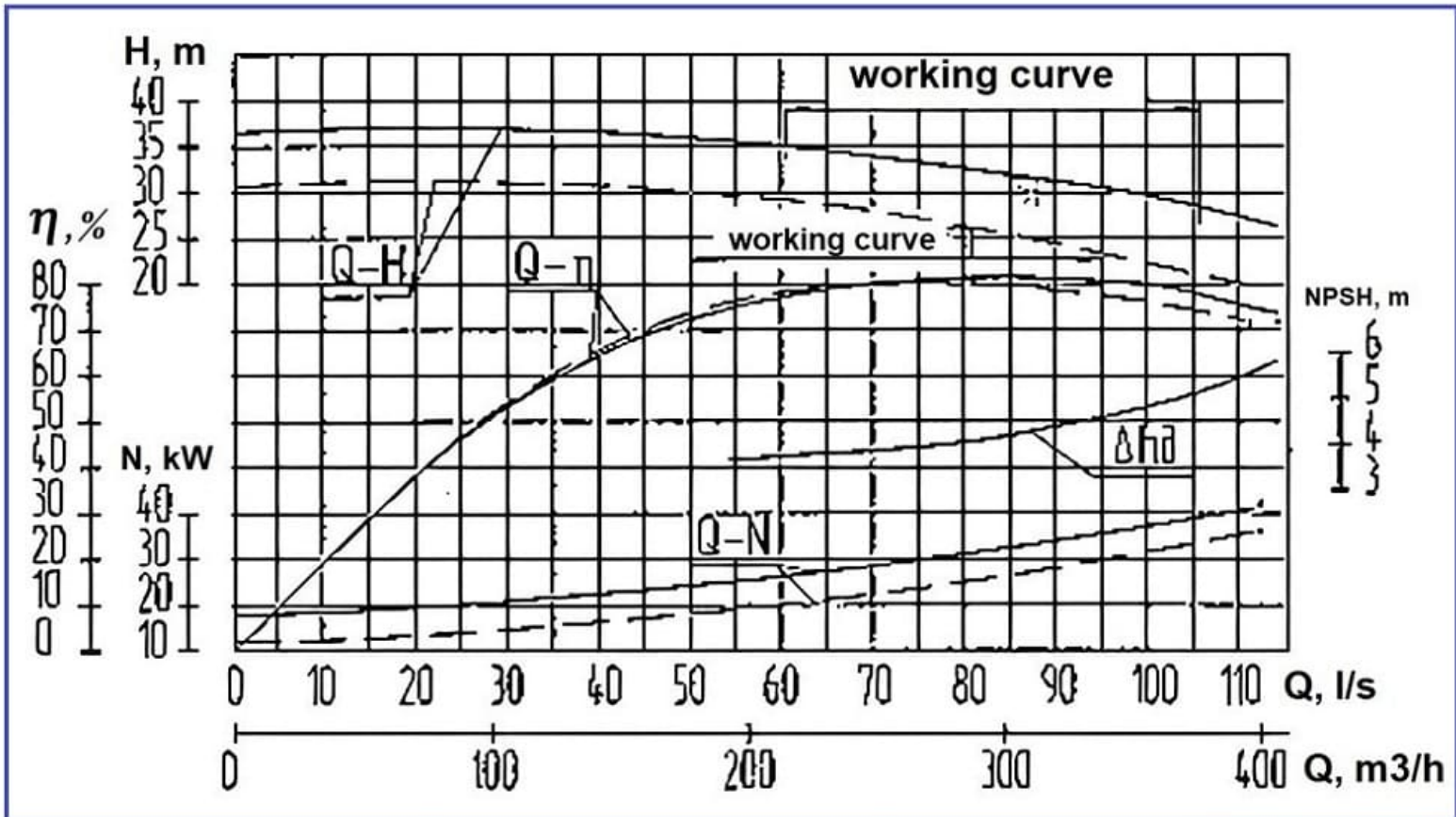
———— K150-125-315
- - - - K150-125-315a

K SERIES



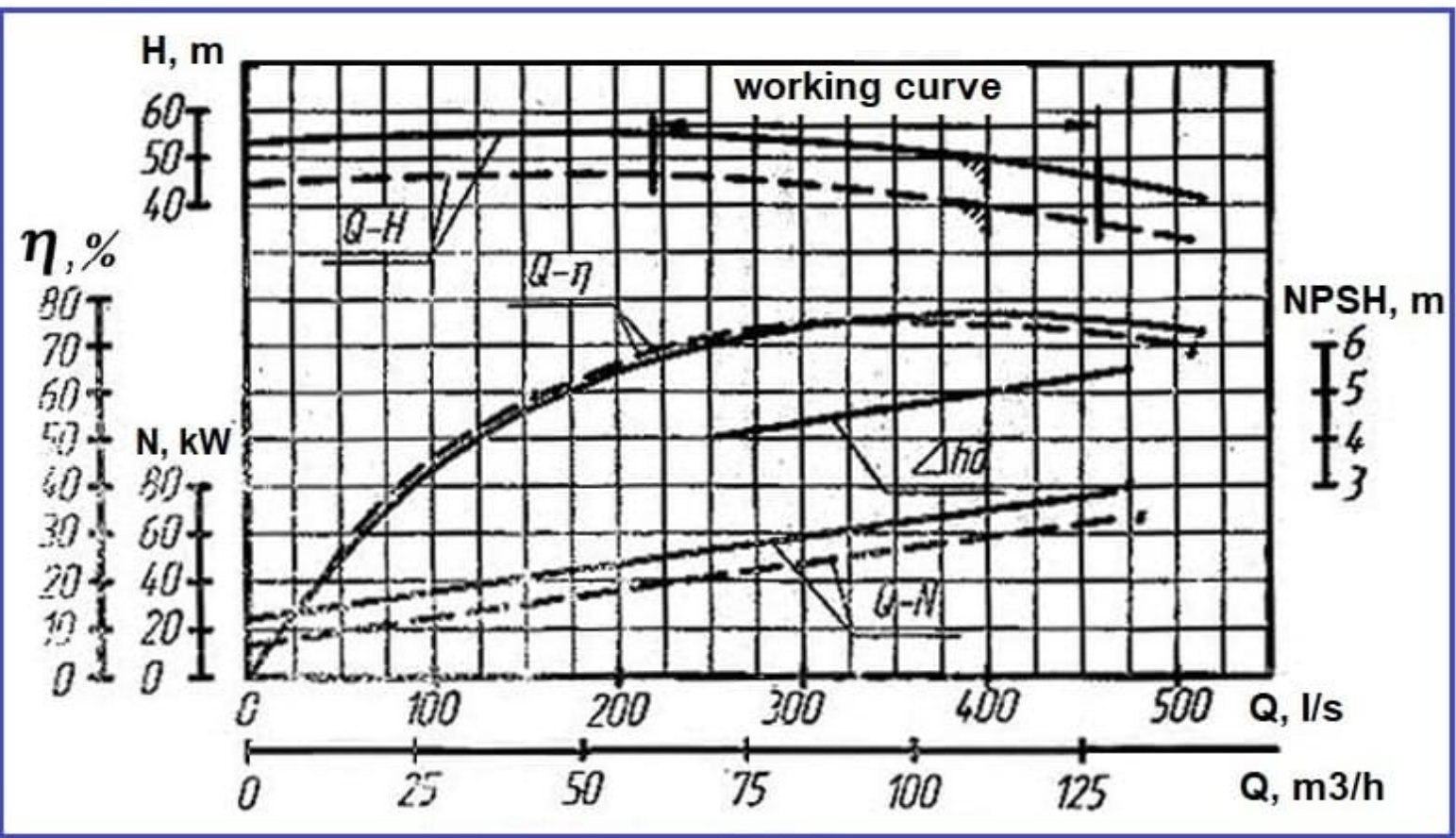
——— K200-150-250
 - - - K200-150-250a

K SERIES



——— K200-150-315
 - - - K200-150-315a

K SERIES



— K200-150-400
 - - - K200-150-400a