

APPLICATION

The type **D** centrifugal horizontal single-stage double-entry pumps are designed for pumping water and liquids similar to water in viscosity up to $36 \cdot 10^{-6} \text{ m}^2/\text{s}$ (36cSt), and chemical activity with temperatures up to 358°K (85°C), with contents of solid inclusions within 0,05 % by weight, not more than 0,2 mm in size.

They are used at urban, industrial and agricultural pump stations supplying water for various purposes, including irrigation and drainage of fields and in other industries.

The **ND**-type horizontal single-stage double-entry pumps are designed for pumping petroleum products: crude oil, automobile and aircraft petrol and diesel fuel at temperatures from 278°K to 318°K (from 5°C to 45°C).

The **CN**-type horizontal single-stage double-entry pumps are designed for pumping water as well as jet engine fuel, automobile and aircraft petrol and diesel fuel at temperatures from 258°K to 323°K (from -15°C to 50°C).



DESCRIPTION

The type D, ND, CN pumps are structurally of the same type, they are horizontal, single-stage, with horizontal casing joint and double-entry impeller.

The discharge and suction pipes are located horizontally at the bottom of the pump and directed to the opposite sides at an angle 90° to the pump axis. This pipes layout and horizontal casing joint allow to dismantle, inspect and replace operative parts without taking the pump from the foundation bed and dismantling the electric motor and pipes.

The impeller is put on the shaft with the cotter and fastened by two bowl protectors.

The protection sealing rings are installed for wear protection of the casing, housing and impeller covers.

The pump shaft wheels counter-clockwise (when seen from the side of the electric motor).

Generally, axial forces are balanced by the dual intake of the fluid into the impeller, the remaining axial forces are taken up by the bearing assemblies.

The electric motor is selected depending on the flow, rotation frequency and capacity. The pump and the electric motor are installed on the foundation plate or the bed plate and connected by an elastic coupling.

To find out technical characteristics of the model you need, just click on the mark of the pump

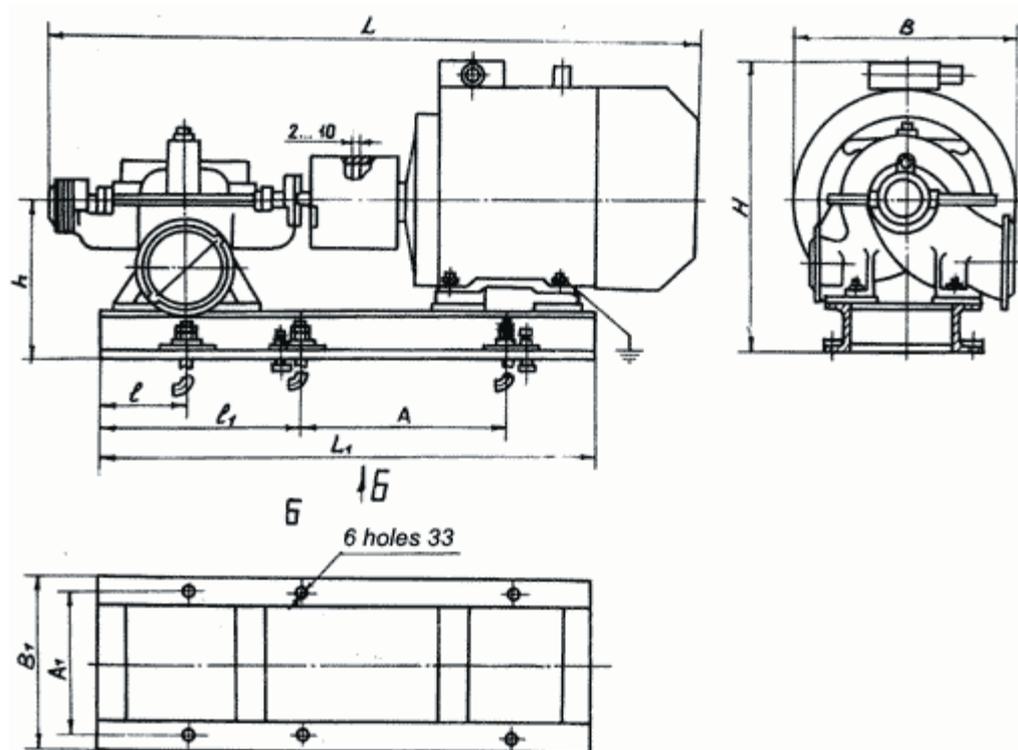
The mark of the pump	Flow, m ³ h	Head, m	The mark of the pump	Flow, m ³ h	Head, m
1D200-90	100	22	1D200-90	200	90
1D200-90a	180	74	1D200-90b	160	62
1D250-125	250	125	1D250-125a	240	101
1D315-50	315	50	1D315-50a	300	42
1D315-50b	220	36	1D315-71	315	71
1D315-71a	300	60	1D500-63	500	63
1D500-63a	450	53	1D500-63b	400	44
2D500-63	500	63	1D630-90	630	90
1D630-90a	550	74	1D630-90b	500	60
2D630-90	630	90	1D630-90	500	38
1D630-90a	470	60	1D630-90b	420	25
1D630-125	630	125	1D630-125a	550	101
1D630-125b	500	82	2D630-125	630	125
1D800-56	800	56	1D800-56a	740	48
1D800-56b	700	40	1D1250-63	1250	63
1D1250-63a	1100	52,5	1D1250-63b	1050	44
1D1250-63	800	28	1D1250-63a	740	24
1D1250-63b	710	20	1D1250-125	1250	125
1D1250-125a	1150	102	1D1250-125b	1030	87
1D1600-90	1600	90	1D1600-90a	1450	75
1D1600-90b	1300	63	1D1600-90	1000	40
1D1600-90a	970	34	1D1600-90b	870	30
2D2000-21	2000	21	CN 160/112	160	112
CN 160/112-a	150	100	CN 160/112-b	135	80
CN 90/100	90	100	CN 90/100-a	80	80
6 NDv-B (405)	325	49	6 NDv-B (380)	300	44
8 NDv-B (525)	500	38,5	8 NDv-B (500)	600	82
12 NDS-Nm (400)	700	20,5	12 NDS-Nm (460)	1200	65
14 NDS-N (540)	1100	40	14 NDS-N (510)	1000	36

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

They are used at pump houses of the systems of city, industrial and country-side water supply, including irrigation and drainage of fields, as well as in other branches of industry.

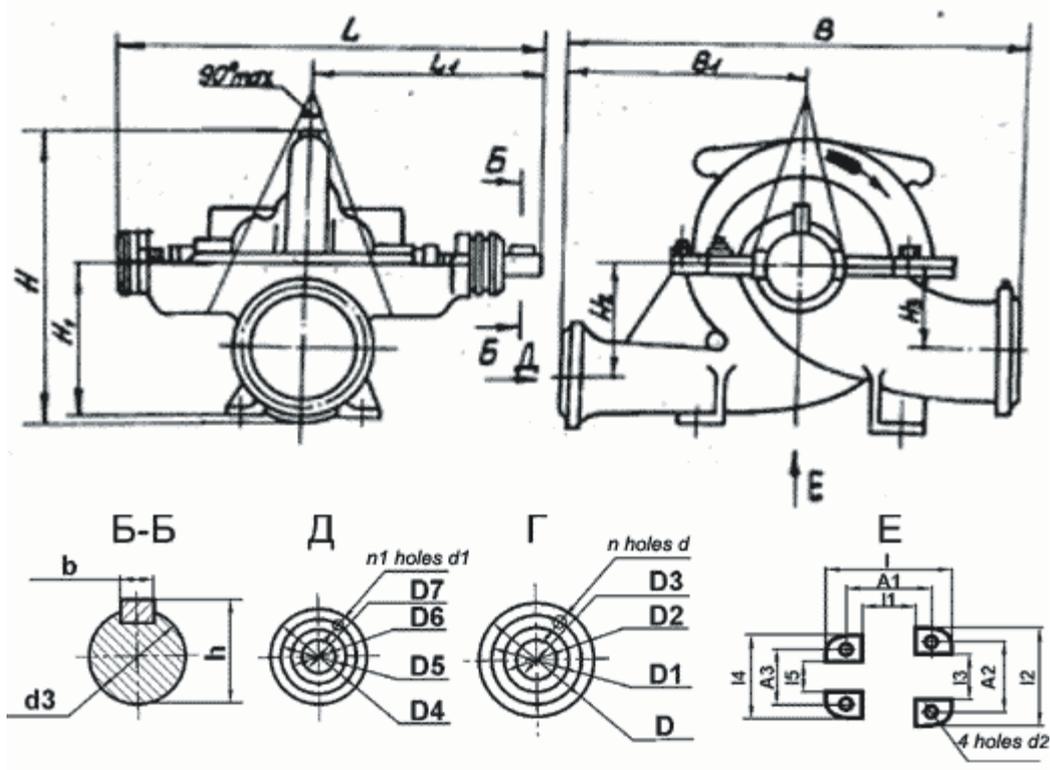
Flow, m ³	200
Head, m	90
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	82
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250M2Y3	90	220/380	1727	1320	190	190	910	400	557	470	850	460	780
4AMN225M2Y3	90	220/380	1487	1235	190	190	840	380	530	450	815	460	607

MOUNTING DIMENSIONS OF THE PUMP



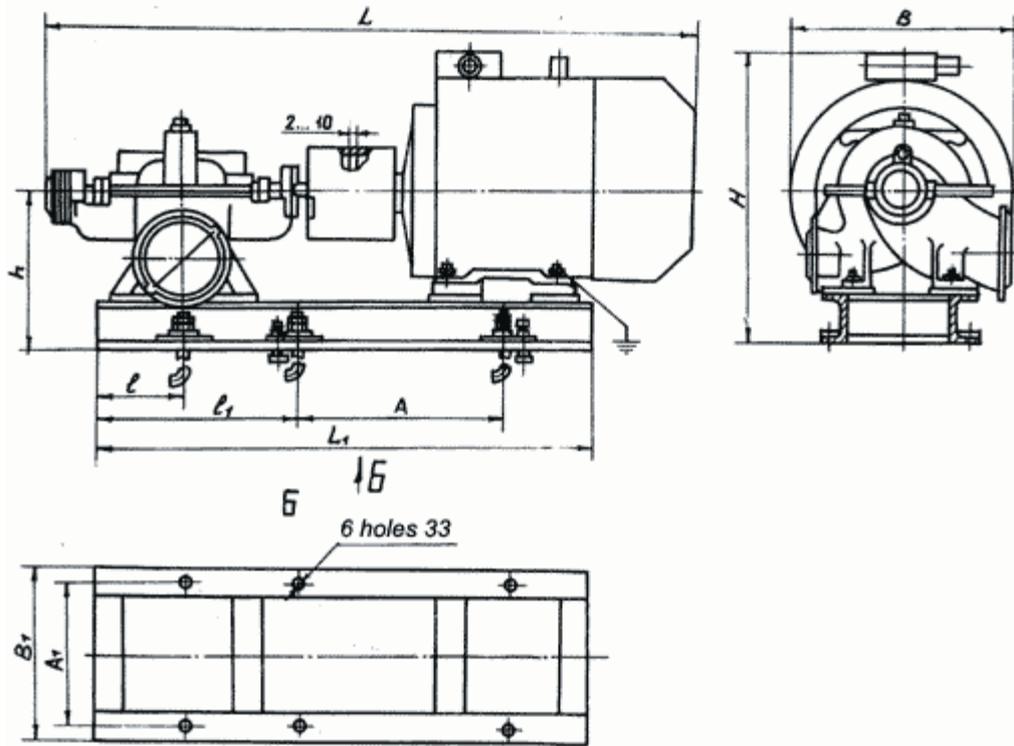
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	530	250	495	260	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	145

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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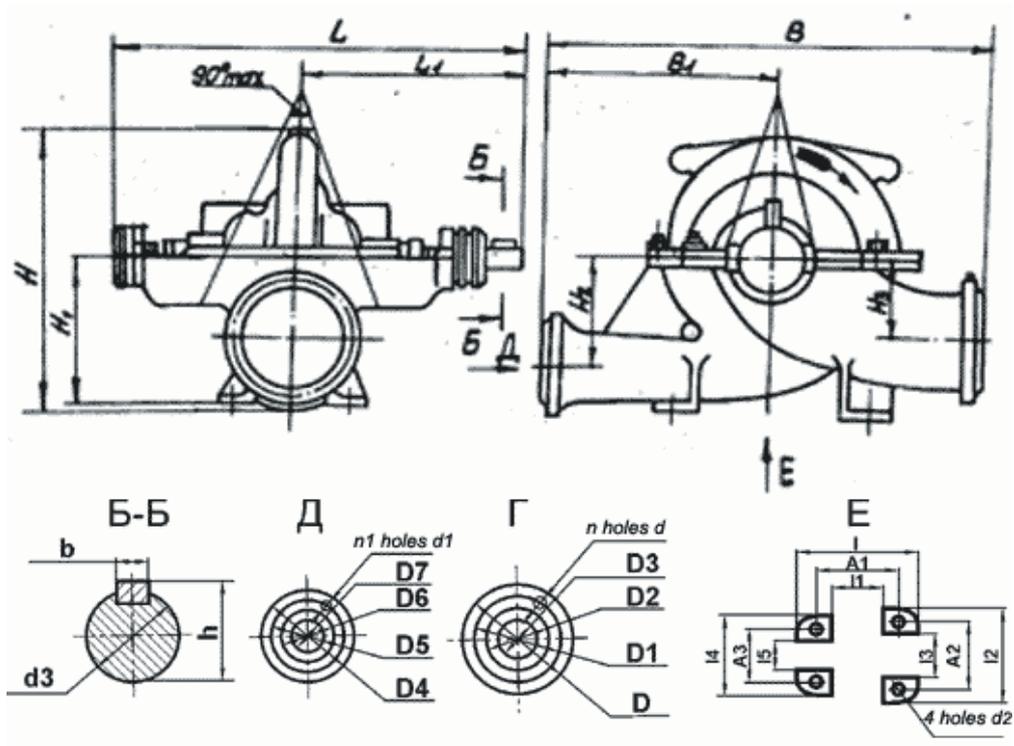
Flow, m ³ /h	180
Head, m	74
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	72
Height of self-suction, m	5,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250S2Y3	75	220/380	1687	1320	190	190	890	400	557	470	850	460	740
4AMN200L2Y3	75	220/380	1477	1245	200	200	820	300	530	360	795	460	547

MOUNTING DIMENSIONS OF THE PUMP



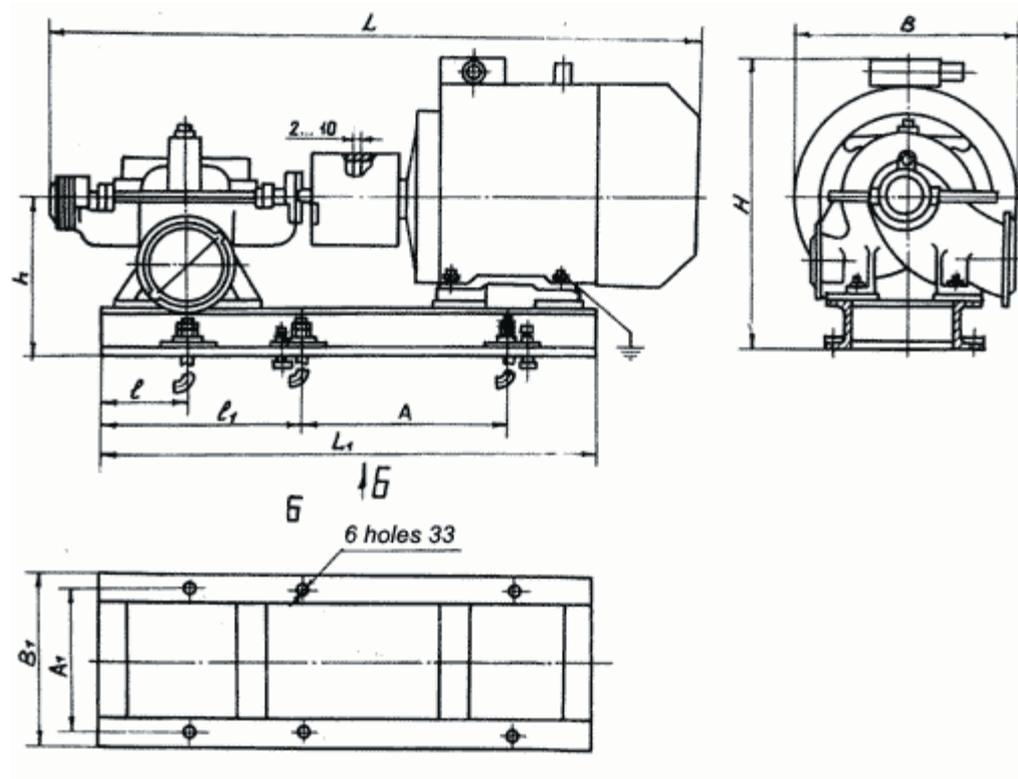
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	530	250	495	260	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	145

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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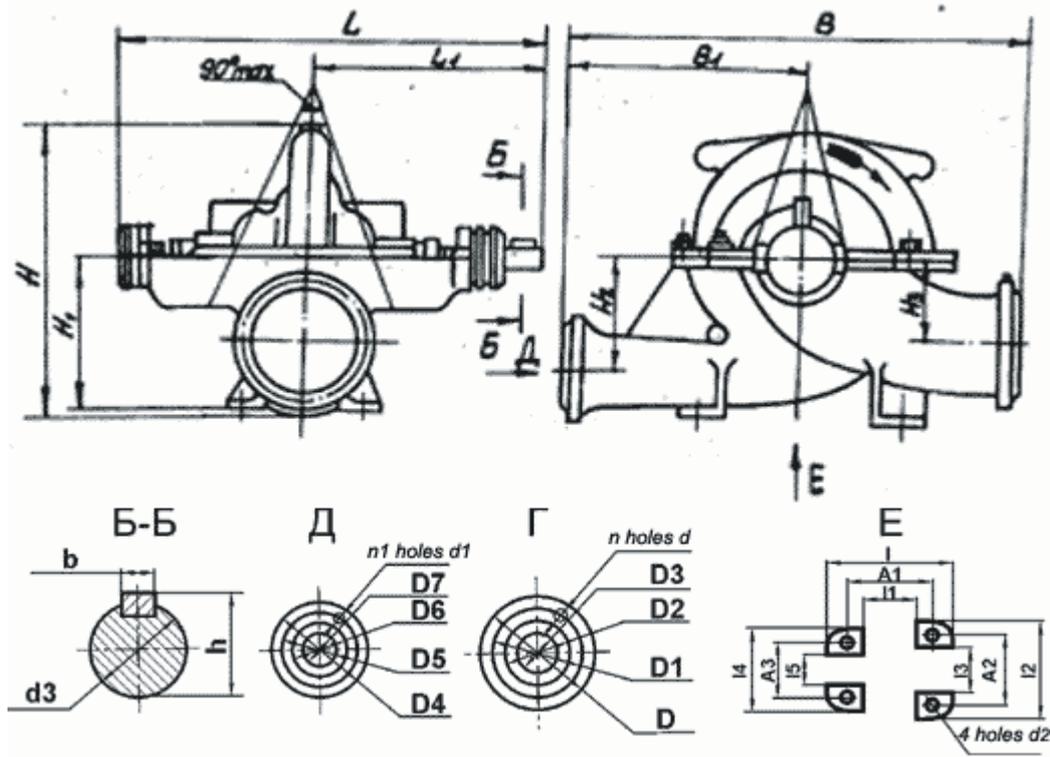
Flow, m ³ /h	250
Head, m	125
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	152
Height of self-suction, m	6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN315S2Y3	160	380/660	2007	1450	210	210	990	510	895	580	965	515	1170
4AMN280S2Y3	160	380/660	1707	1450	190	190	940	450	775	520	770	480	1005

MOUNTING DIMENSIONS OF THE PUMP



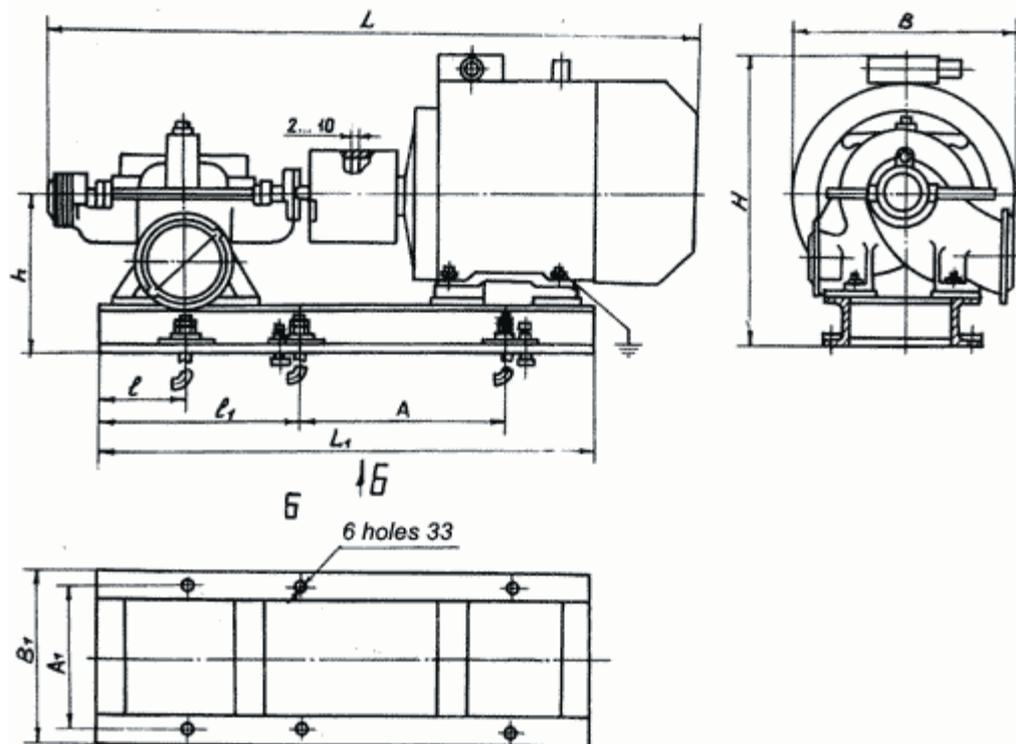
L	L1	I	II	II	II	II	II	II	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	550	250	515	260	190	170	39	270	320	
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG	
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	165	

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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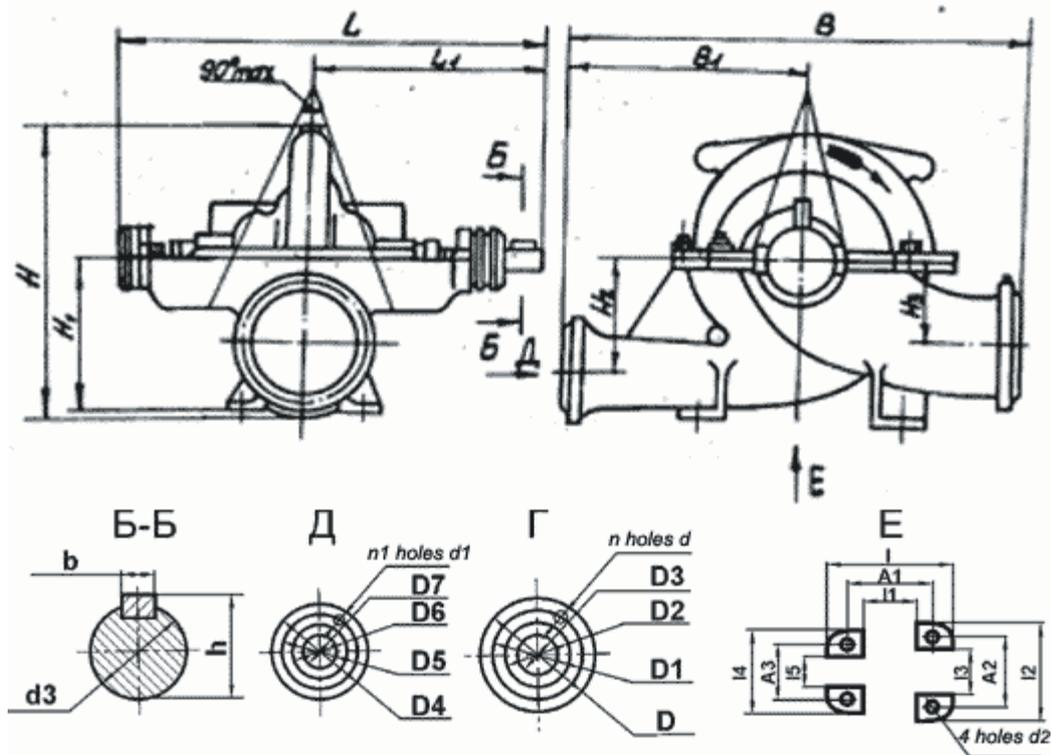
Flow, m ³	315
Head, m	50
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	68
Height of self-suction, m	6,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250S2Y3	75	220/380	1687	1320	190	190	890	400	600	470	880	490	785
4AMN200L2Y3	75	220/380	1477	1224	200	200	820	300	600	370	830	495	577

MOUNTING DIMENSIONS OF THE PUMP



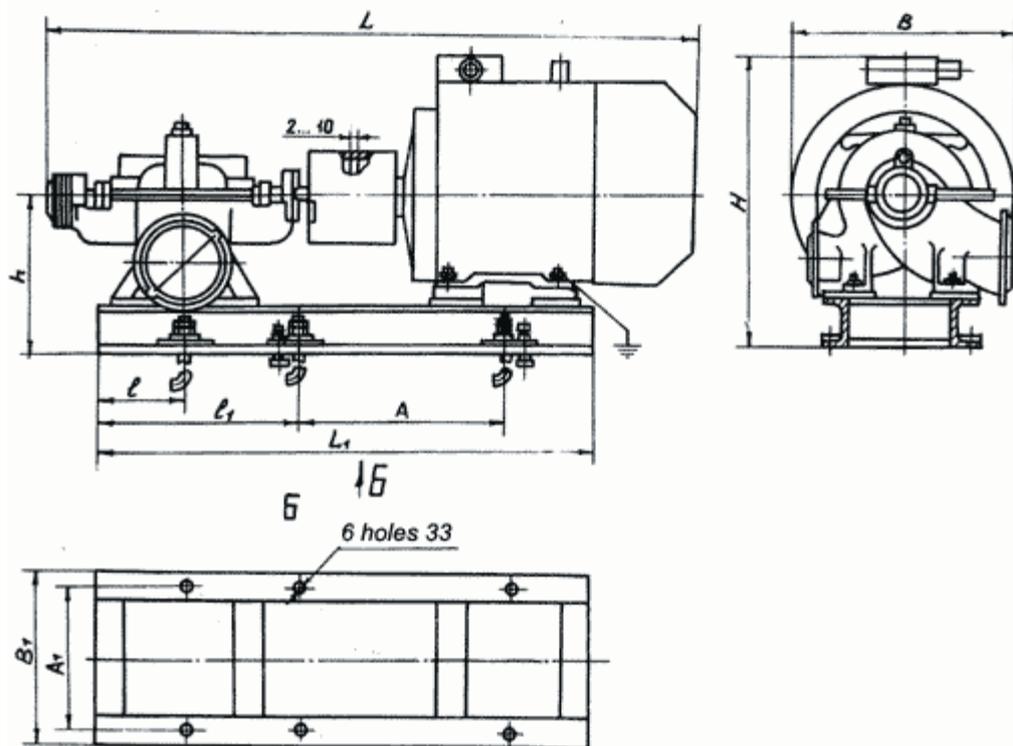
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	600	300	520	290	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	315	280	258	200	280	240	212	150	18	22	24	36	8	8	10	190

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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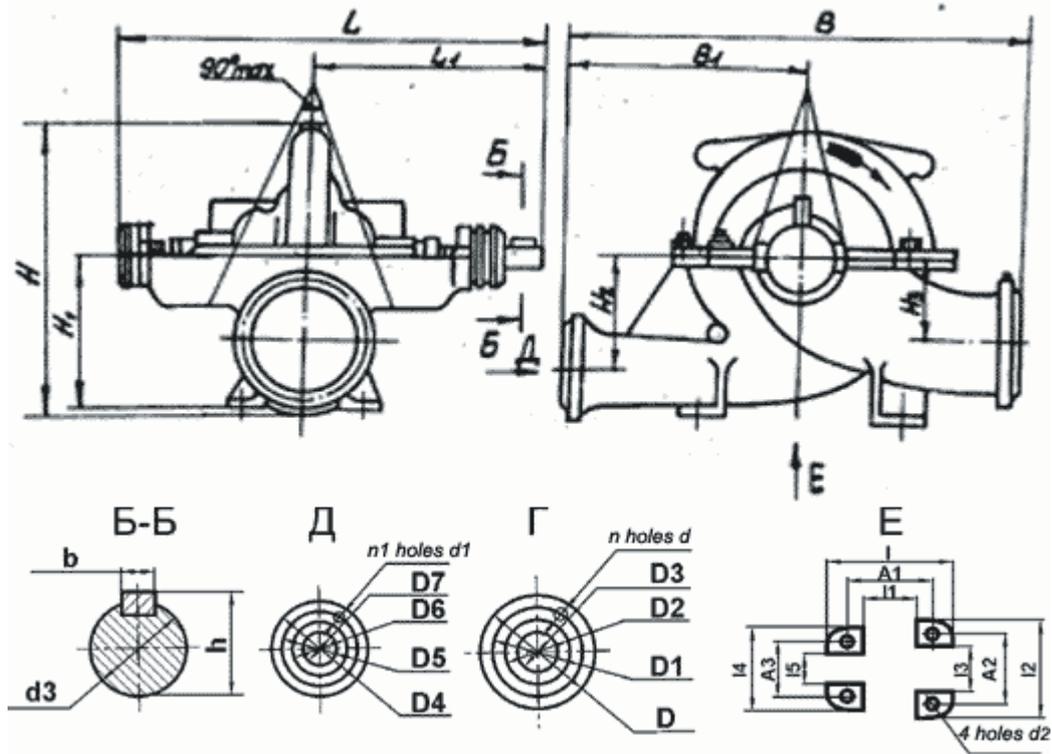
Flow, m ³	220
Head, m	36
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	39
Height of self-suction, m	6,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN200L2Y3	45	220/380	1572	1224	200	200	820	300	600	370	830	495	577
4AMN180M2Y3	45	220/380	1392	1138	200	200	780	300	600	350	785	495	476

MOUNTING DIMENSIONS OF THE PUMP



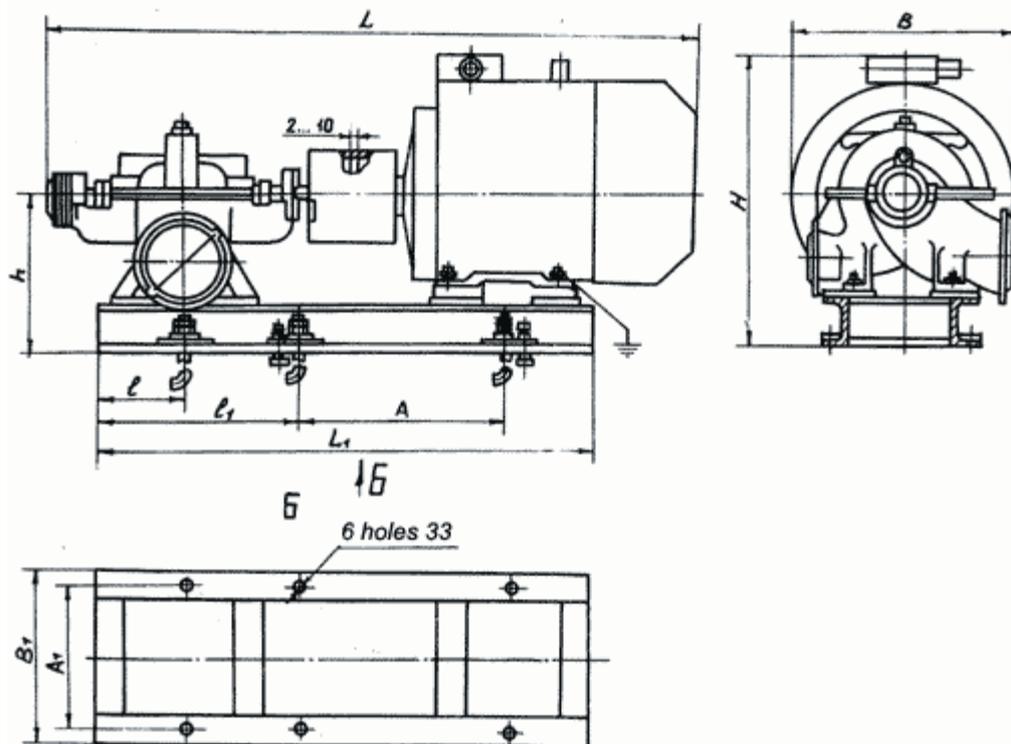
L	L1	1	11	12	13	14	15	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	600	300	520	290	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	315	280	258	200	280	240	212	150	18	22	24	36	8	8	10	190

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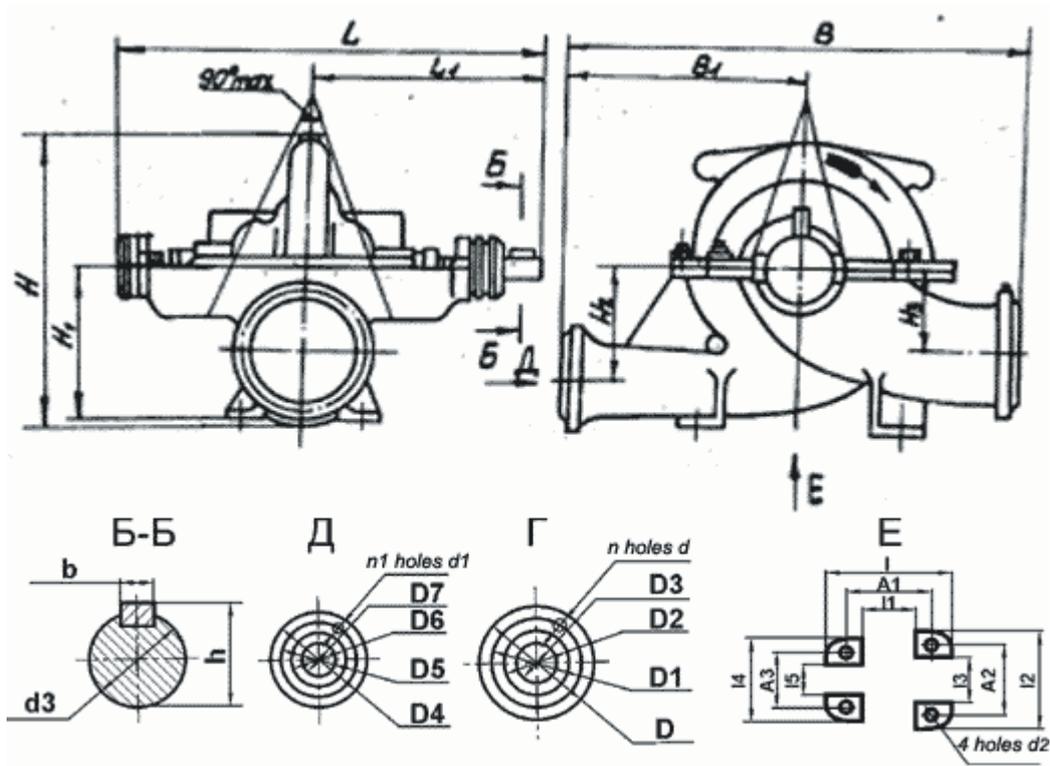
Flow, m ³	300
Head, m	60
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	80
Height of self-suction, m	7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250M2Y3	90	220/380	1727	1328	190	190	910	400	600	470	880	490	827
4AMN225M2Y3	90	220/380	1487	1241	190	190	840	370	600	450	845	490	662

MOUNTING DIMENSIONS OF THE PUMP



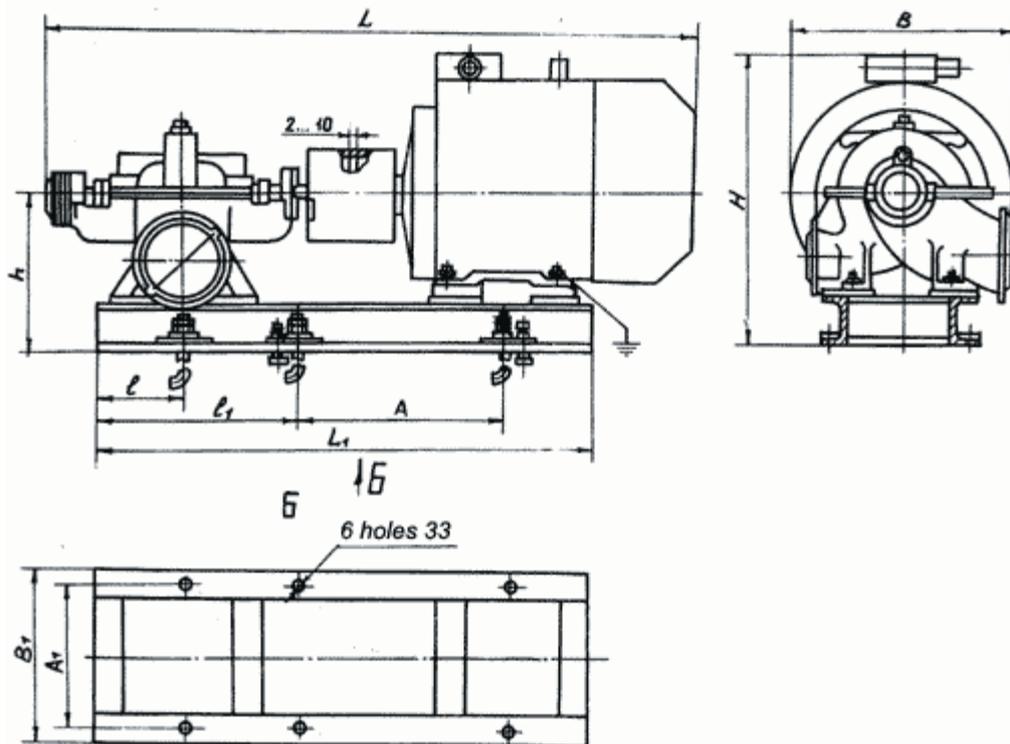
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	600	300	520	290	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	315	280	258	200	280	240	212	150	18	22	24	36	8	8	10	190

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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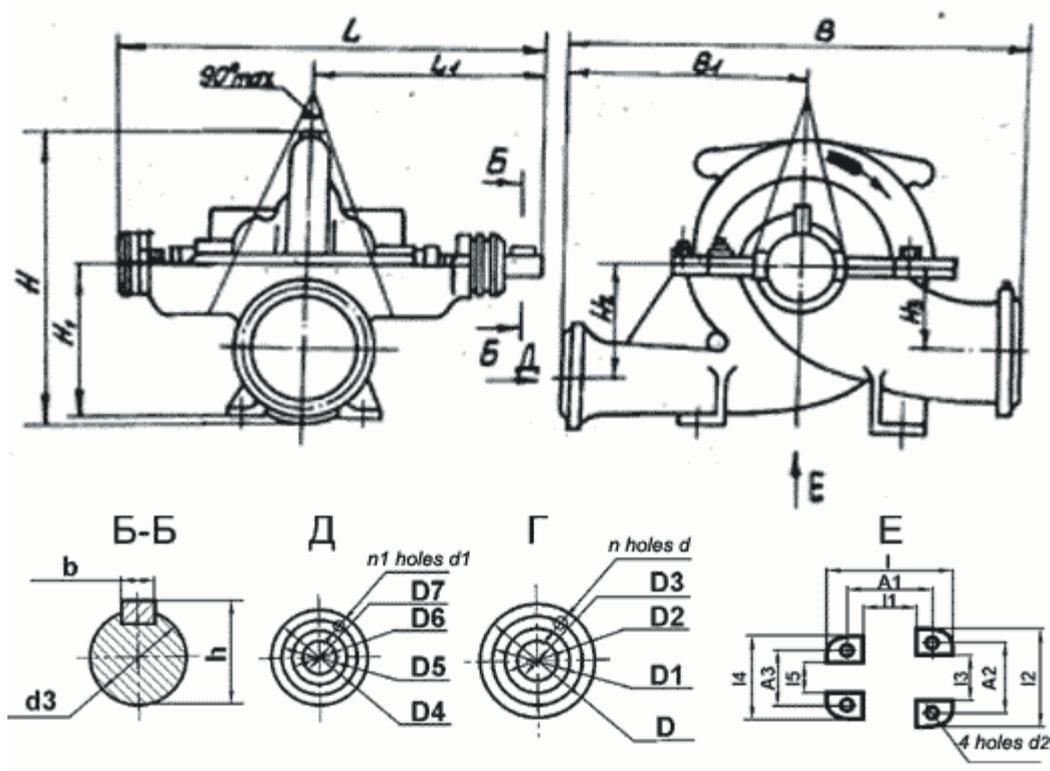
Flow, m ³	450
Head, m	53
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	97
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280M4Y3	132	380/660	2360	1800	310	930	620	470	890	530	1020	600	1500
4AMN280S4Y3	132	380/660	2115	1900	310	930	620	470	820	530	910	600	1350

MOUNTING DIMENSIONS OF THE PUMP



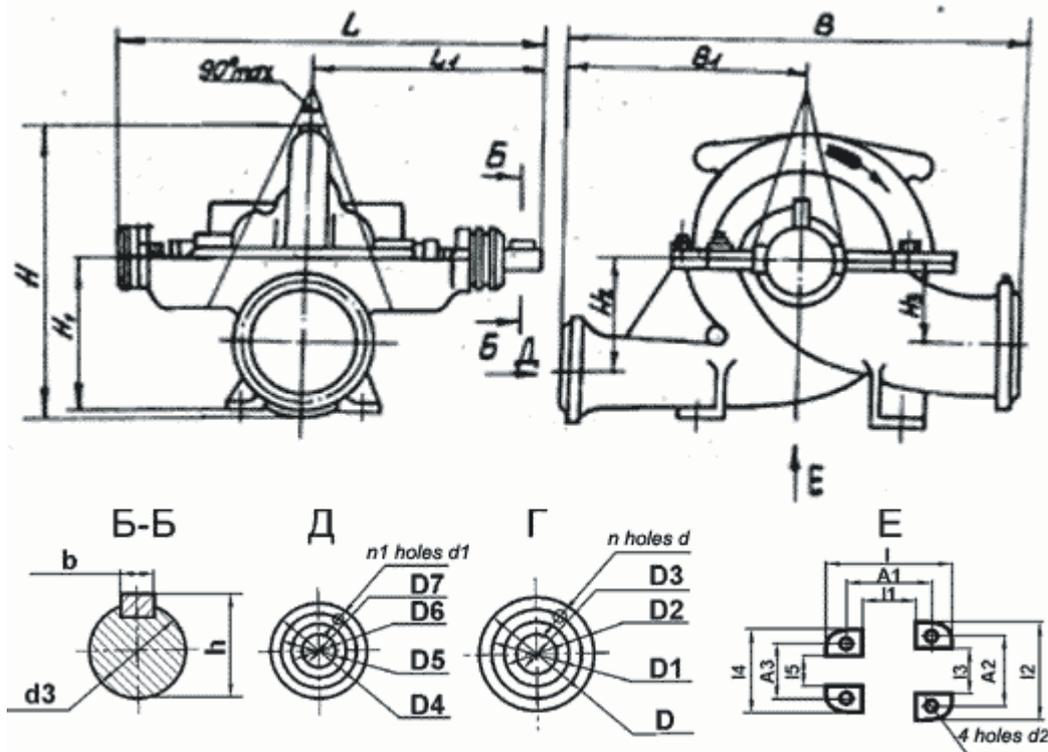
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	500	260	590	390	360	160	770	350	714	390	280	220	64	440	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	450

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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Flow, m ³	500
Head, m	63
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	145
Height of self-suction, m	4,5

MOUNTING DIMENSIONS OF THE PUMP



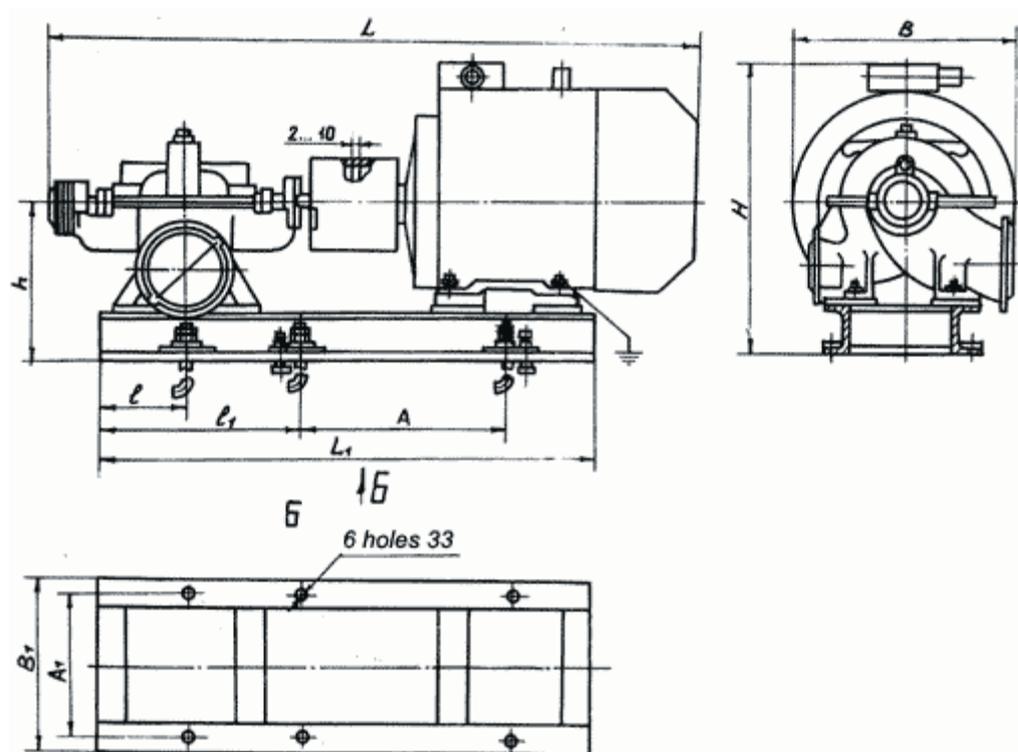
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1245	695	590	350	590	390	360	160	700	350	600	340	195	195	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	12	18	465

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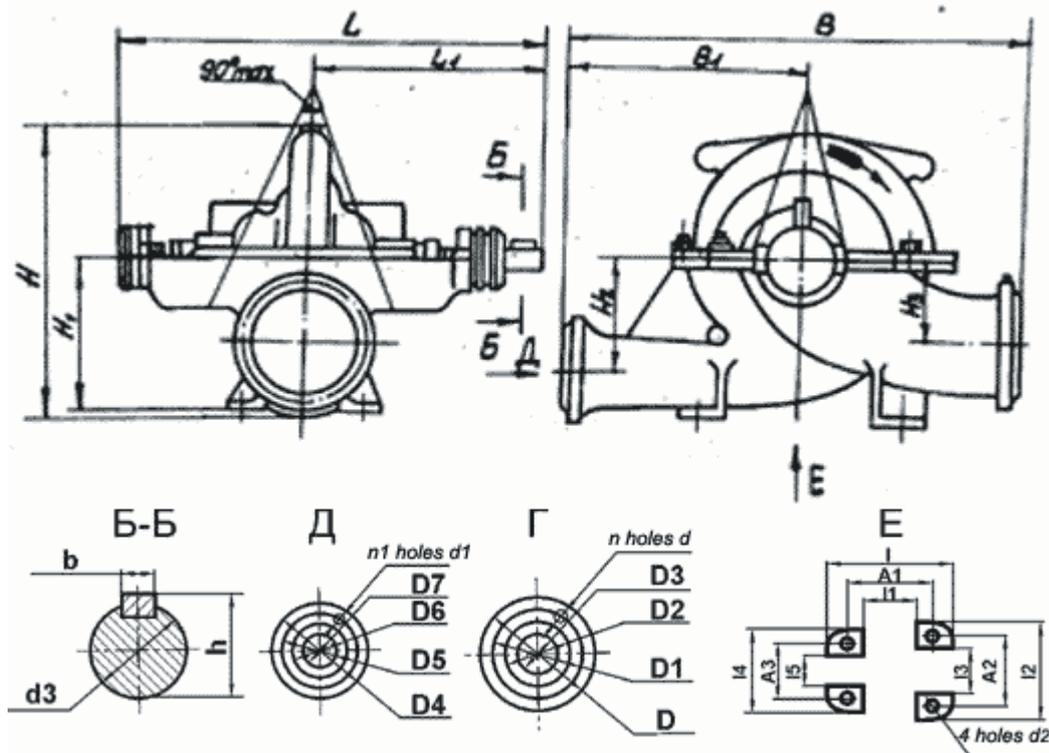
Flow, m ³ /h	550
Head, m	74
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	185
Height of self-suction, m	5,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S6Y3	90	220/380	2160	1798	310	940	600	540	965	600	1055	650	1505

MOUNTING DIMENSIONS OF THE PUMP



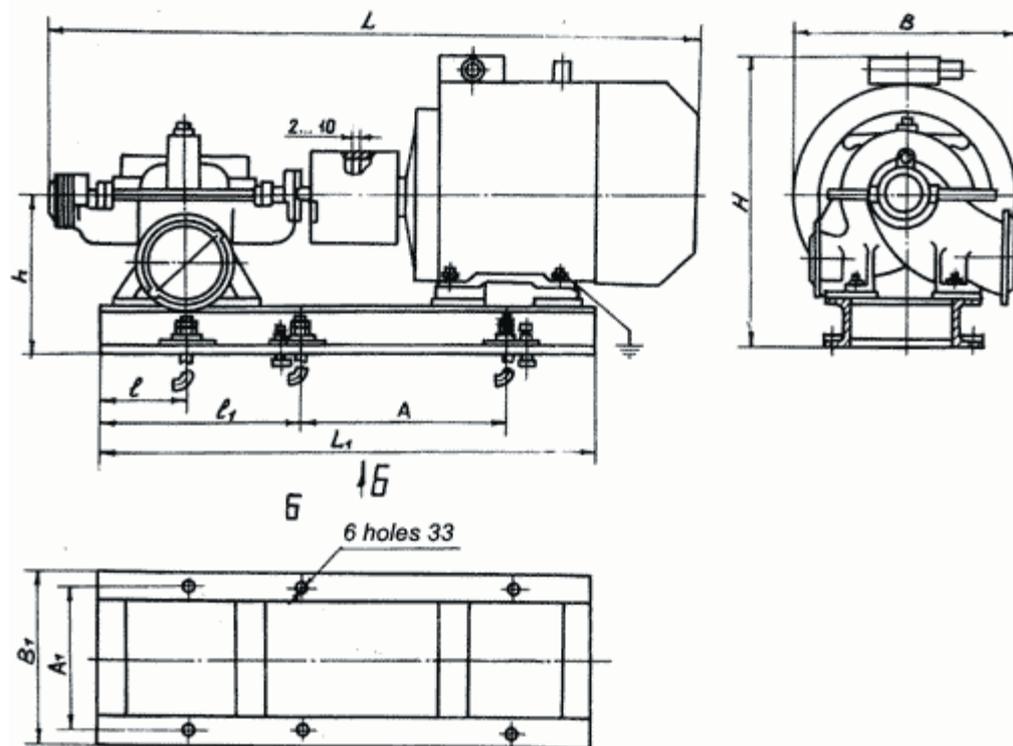
L	L1	1	11	12	13	14	15	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

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Flow, m ³	630
Head, m	90
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kW	250
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



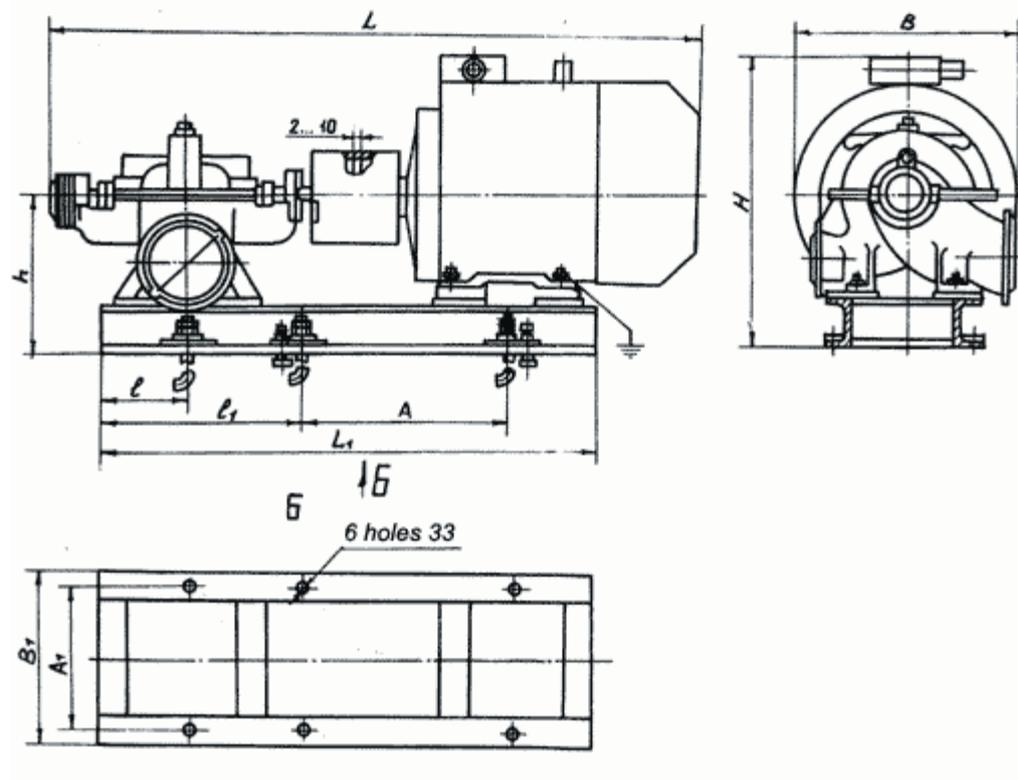
The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN355S2Y3	315	380/660	2415	2150	310	1010	680	660	930	720	970	460	1831

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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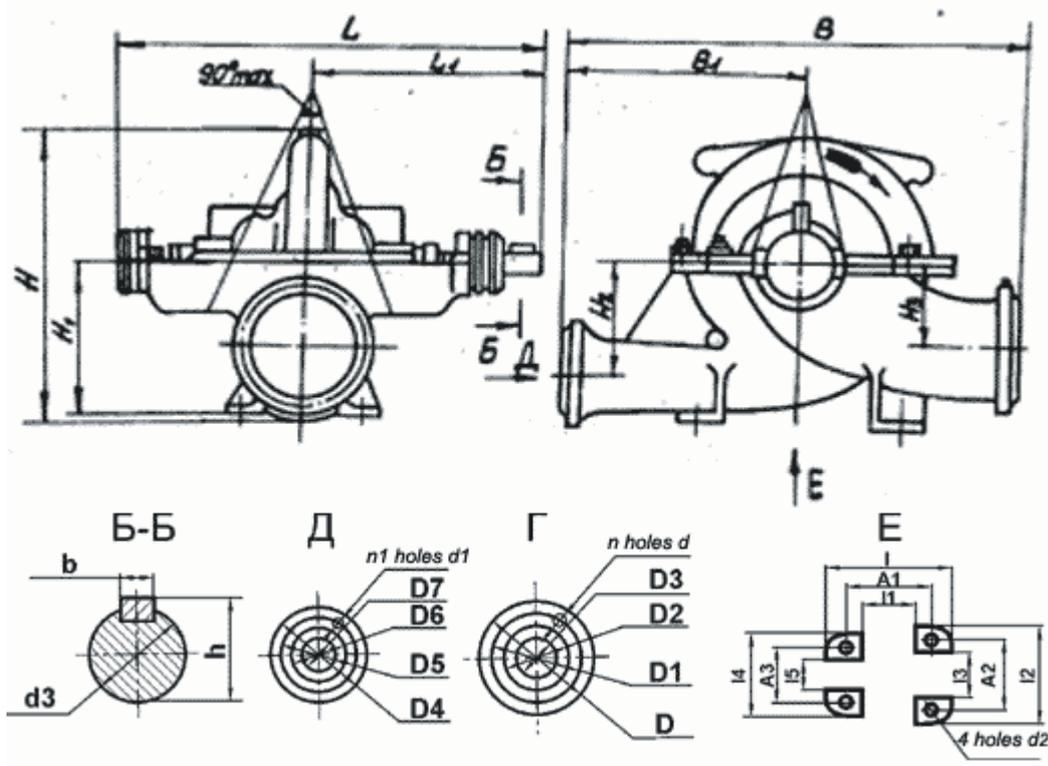
Flow, m ³	470
Head, m	60
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	50
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S6Y3	90	220/380	2160	1798	310	940	600	540	965	600	1055	650	1505

MOUNTING DIMENSIONS OF THE PUMP



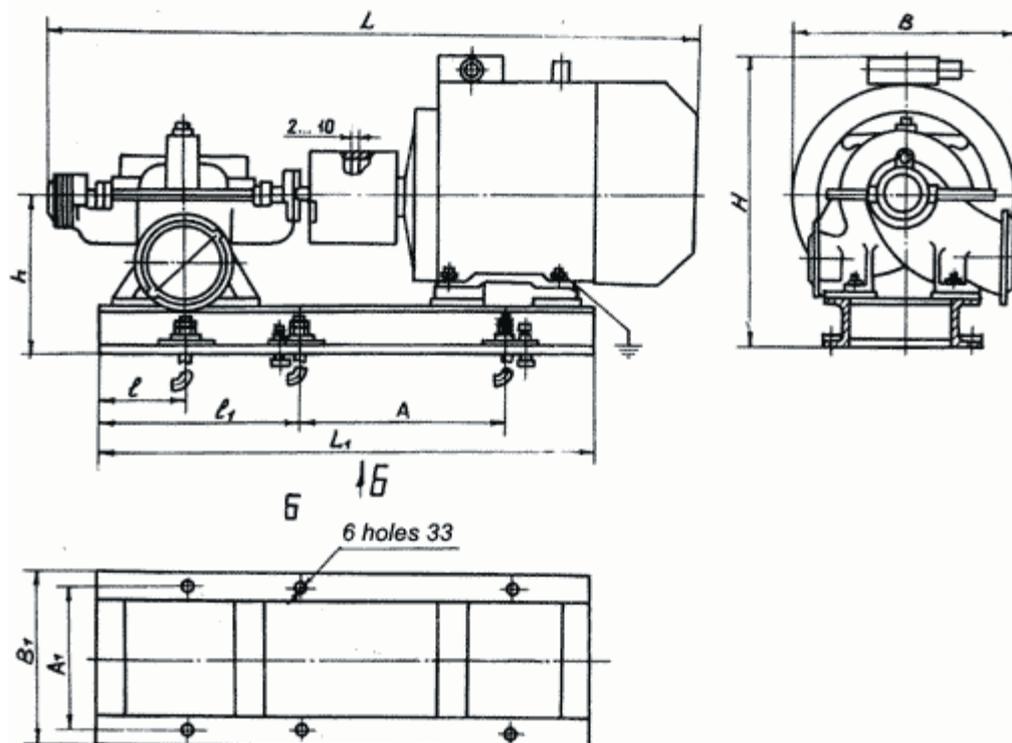
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

They are used at pump houses of the systems of city, industrial and country-side water supply, including irrigation and drainage of fields, as well as in other branches of industry.

Flow, m ³	630
Head, m	125
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	365
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



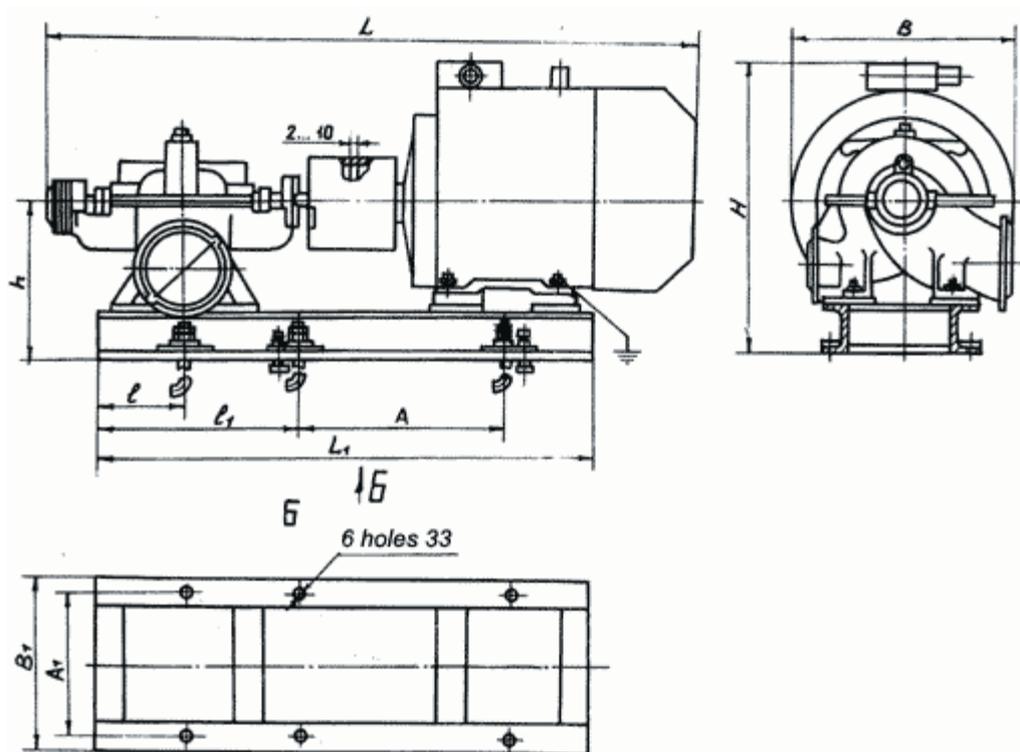
The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
A4-400XK-4Y3	400	6000	2705	2475	310	1010	750	800	1320	860	1580	680	2980
A4-355Y-4Y3	400	380/660	2430	2344	310	1010	700	650	980	720	1195	680	2735

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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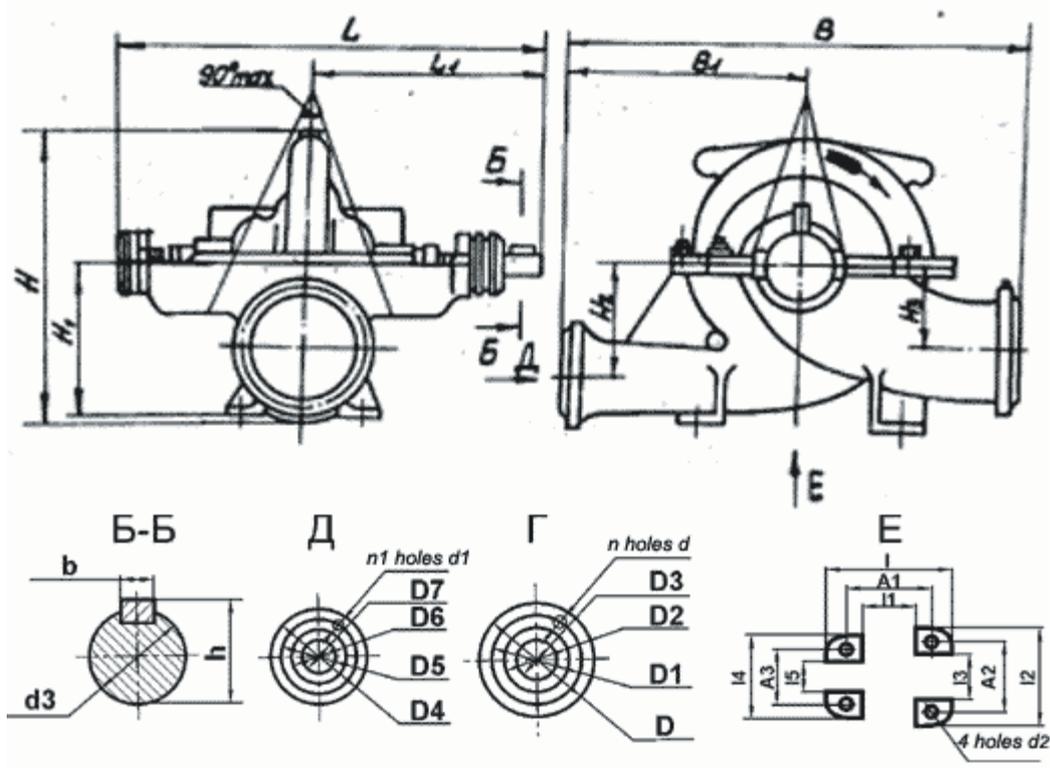
Flow, m ³	500
Head, m	82
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	222
Height of self-suction, m	5,7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN355S4Y3	250	380/660	2555	2009	320	1010	700	650	795	720	1180	680	2360
4AMN315M4Y3	250	380/660	2205	1915	310	930	645	540	710	600	1000	680	1945

MOUNTING DIMENSIONS OF THE PUMP



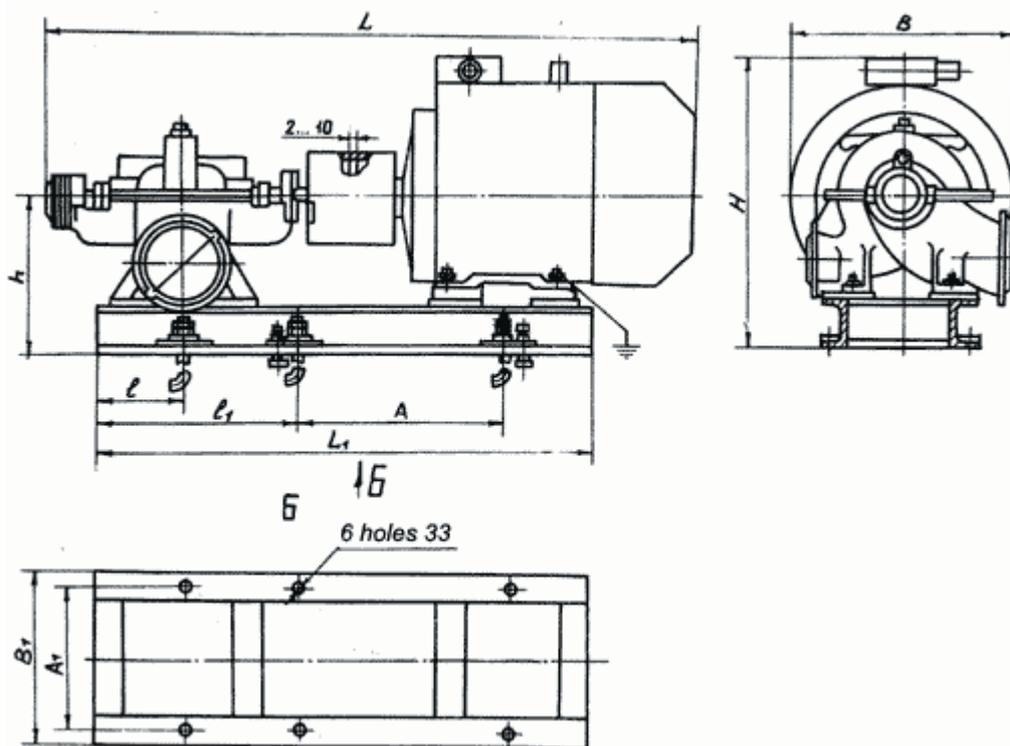
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	900	400	900	470	370	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	797

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgf/mm²).

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Flow, m ³	800
Head, m	56
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	166
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



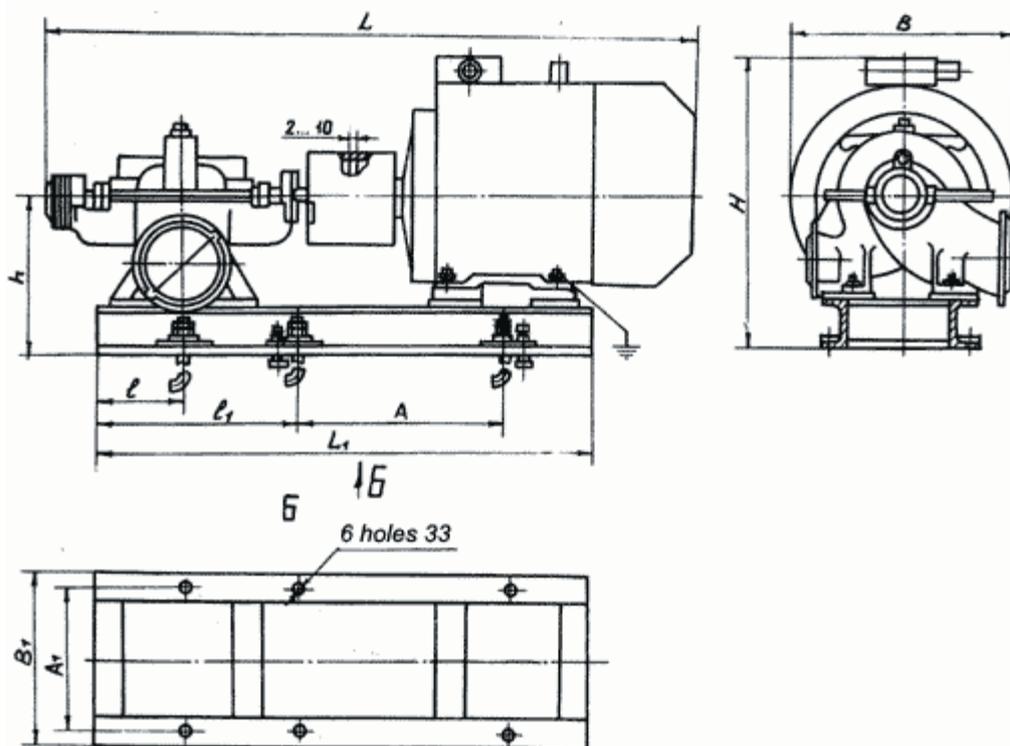
The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AM315M4Y3	200	380/660	2470	1897	310	940	620	540	1040	600	1100	650	1479
4AMN315S4Y3	200	380/660	2155	1954	310	940	620	540	900	600	1020	645	1622

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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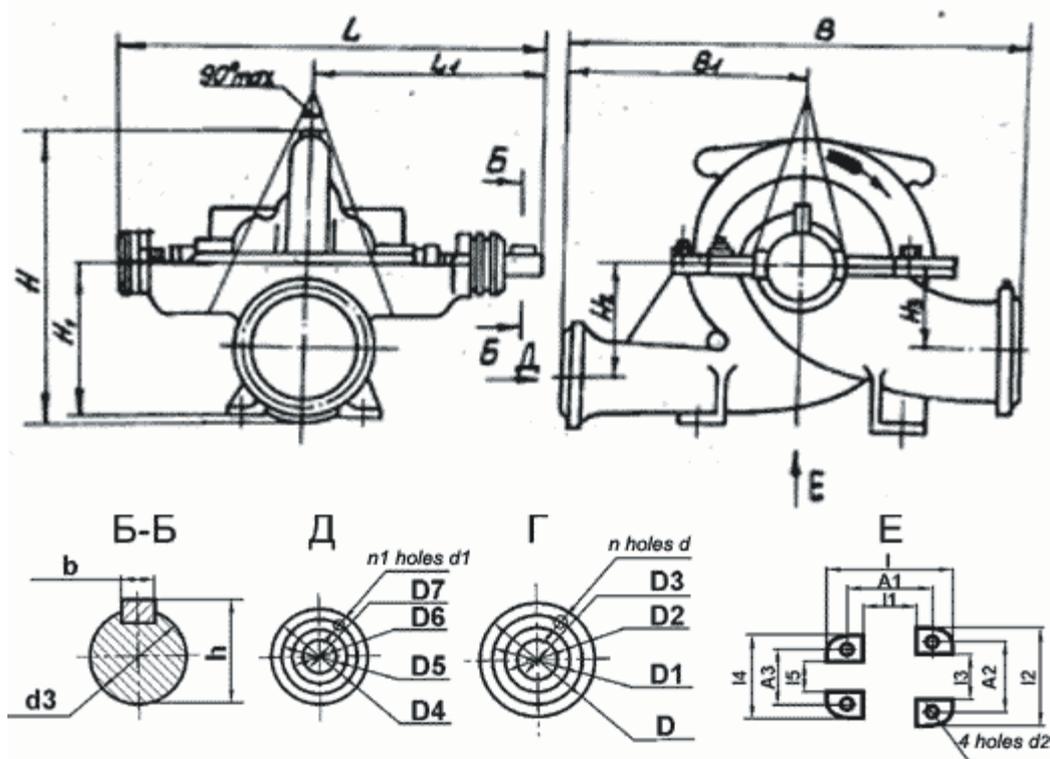
Flow, m ³	700
Head, m	40
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	106
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S4Y3	110	220/380	2325	1748	310	910	610	540	935	600	1065	645	1500
4AMN250M4Y3	110	220/380	2000	1678	310	880	570	540	880	600	1233	645	1188

MOUNTING DIMENSIONS OF THE PUMP



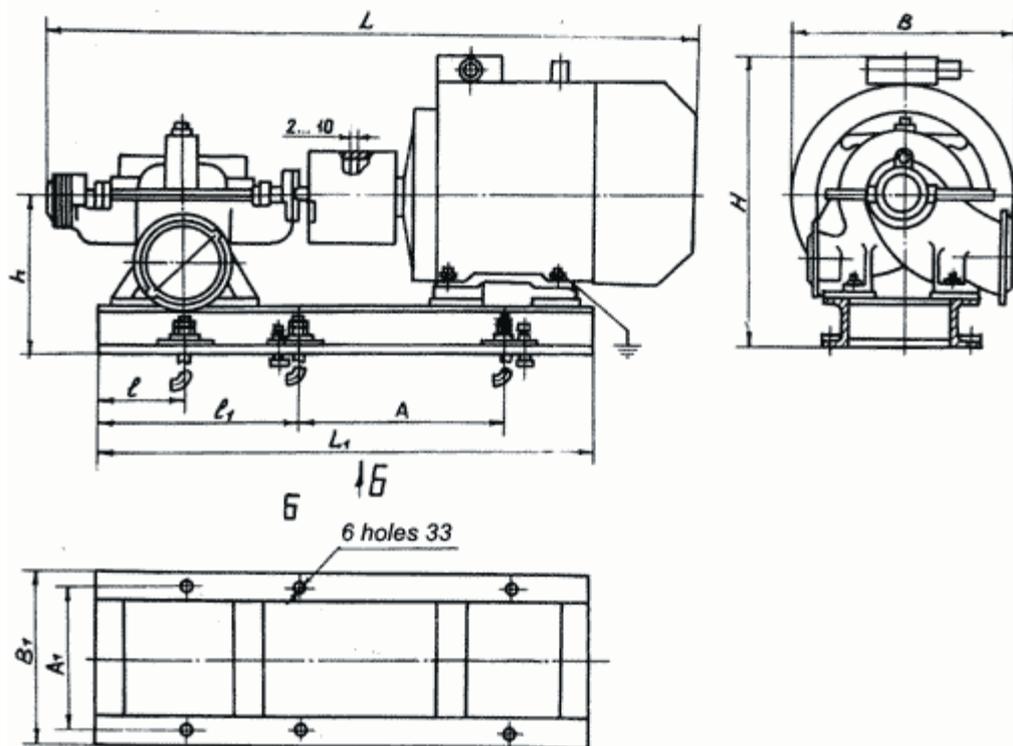
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	880	400	835	440	300	240	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	435	395	365	300	335	295	268	200	22	22	28	60	12	8	18	560

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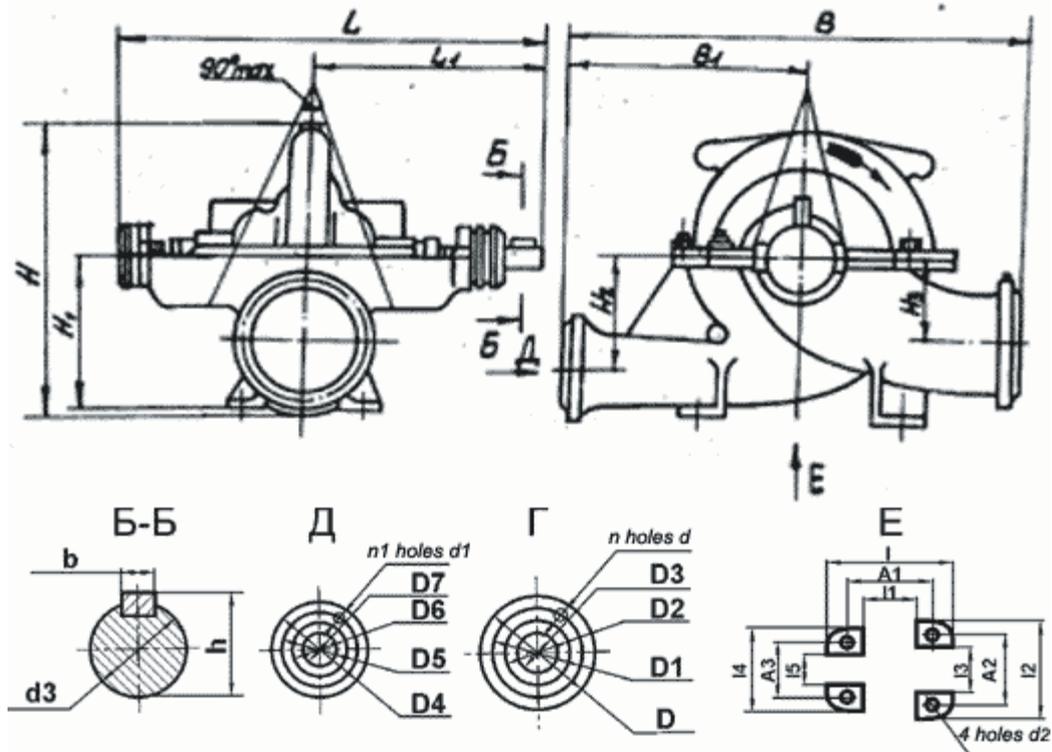
Flow, m ³	1100
Head, m	52,5
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	220
Height of self-suction, m	6,1

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN355S4Y3	250	380/660	2595	2030	310	1010	700	650	1060	730	1220	710	2535
4AMN315M4Y3	250	380/660	2245	2045	310	930	645	525	950	628	1025	710	2060

MOUNTING DIMENSIONS OF THE PUMP



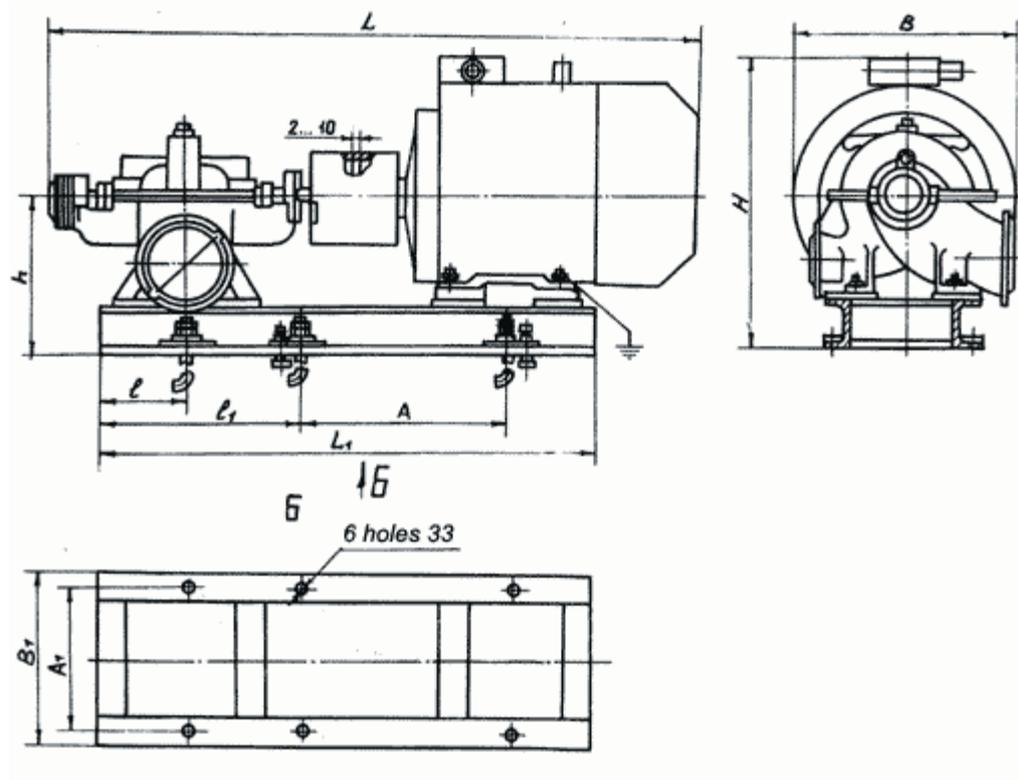
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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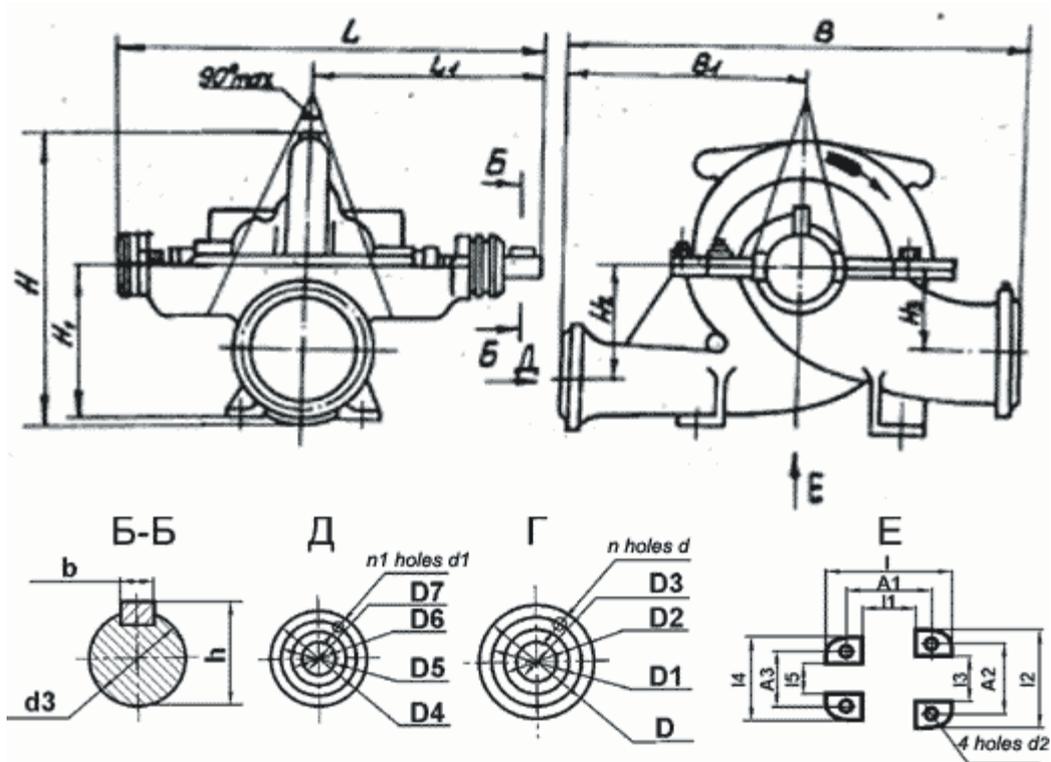
Flow, m ³	800
Head, m	28
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	90
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280M6Y3	110	220/380	2200	1965	310	910	610	540	950	600	1015	710	1730

MOUNTING DIMENSIONS OF THE PUMP



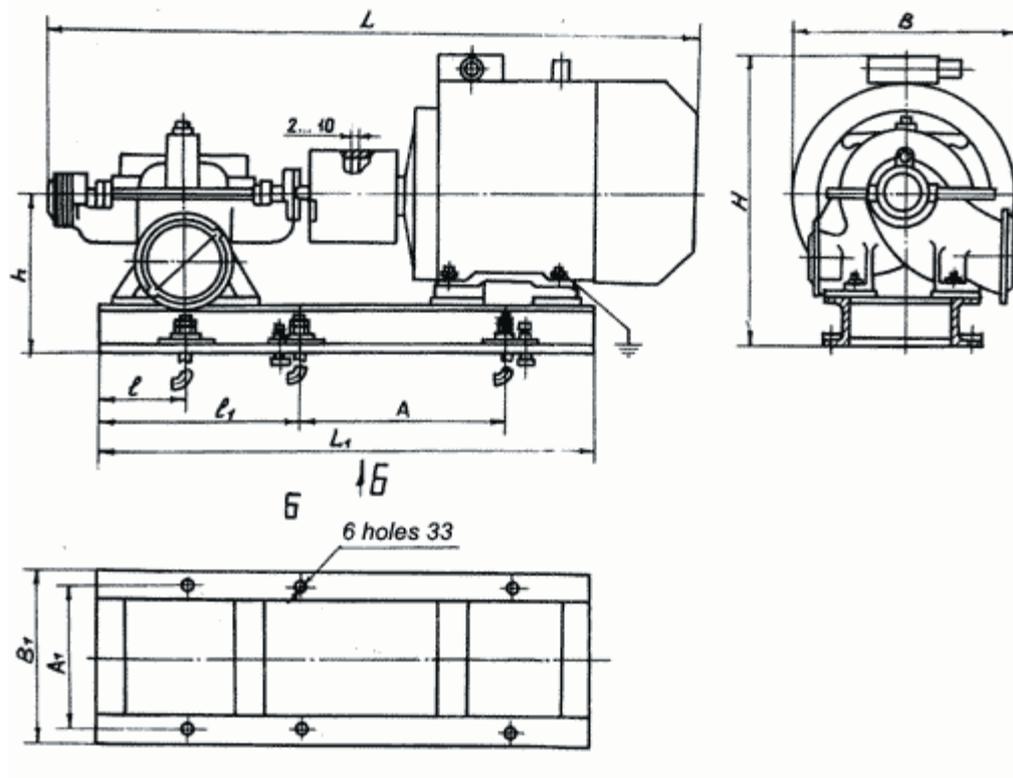
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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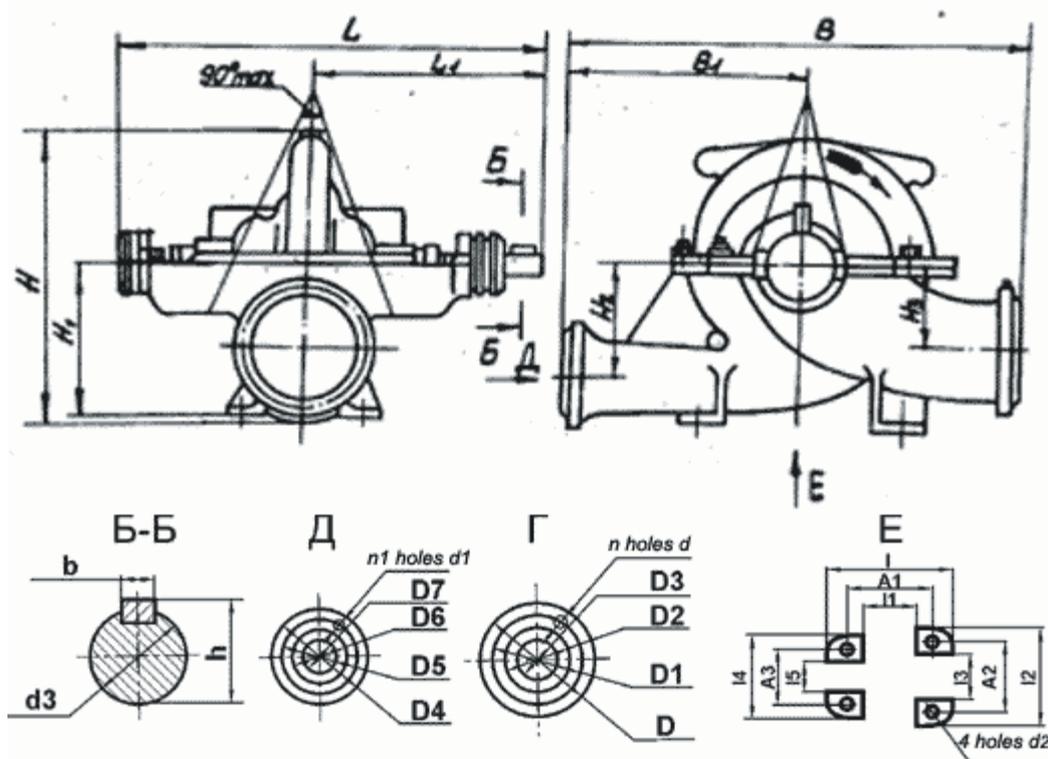
Flow, m ³	710
Head, m	20
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	53
Height of self-suction, m	5,7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250M6Y3	55	220/380	2150	1643	310	910	550	540	1100	600	1100	710	1520

MOUNTING DIMENSIONS OF THE PUMP



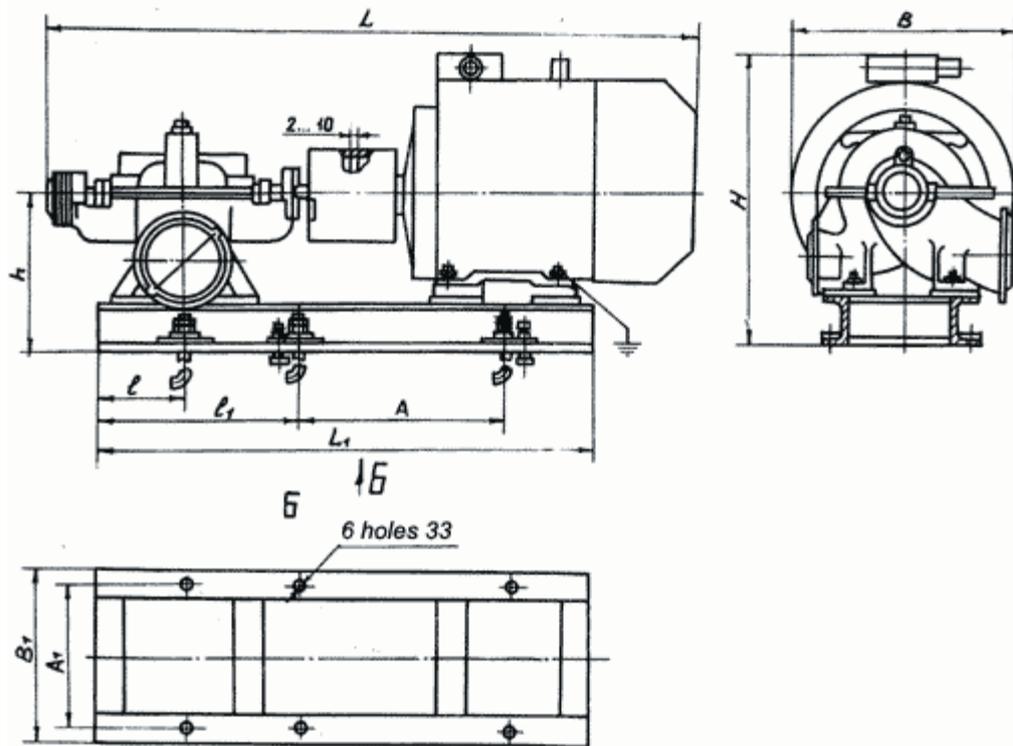
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgf/mm²).

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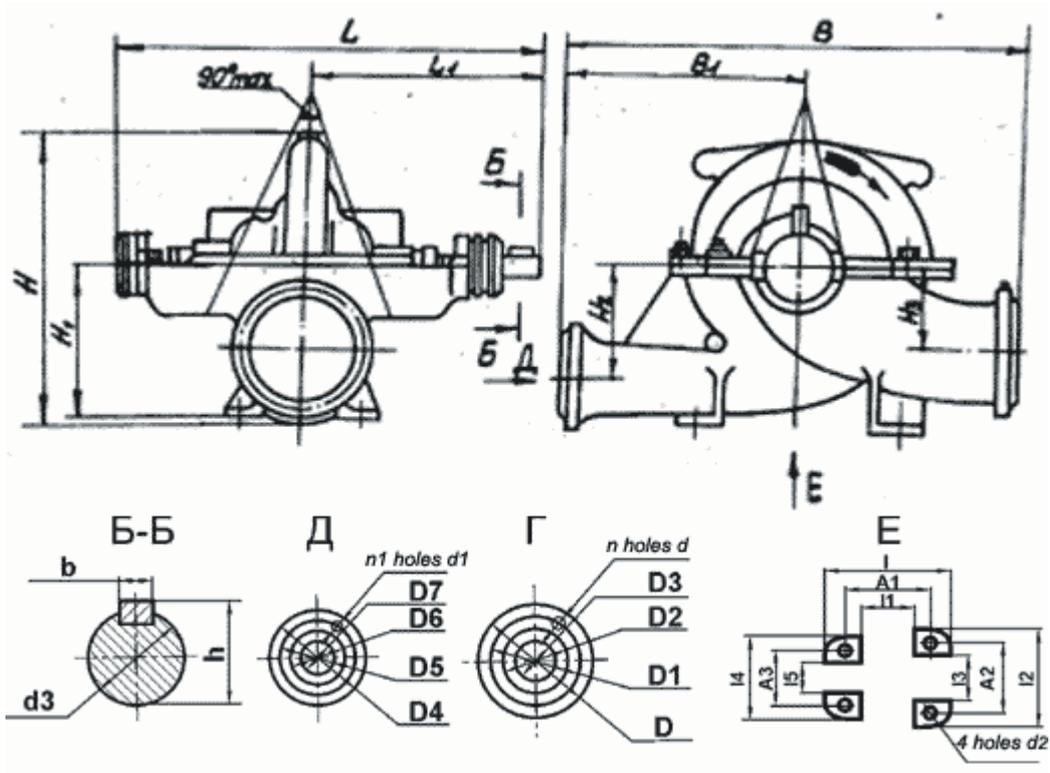
Flow, m ³	1150
Head, m	102
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	450
Height of self-suction, m	5,6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
A4-400X-4Y3	500	6000	2938	2697	440	1090	900	800	1370	880	1640	740	3783
DAZO4-400Y-4Y1	500	6000	3263	2797	440	1090	900	800	1370	880	1675	740	4349

MOUNTING DIMENSIONS OF THE PUMP



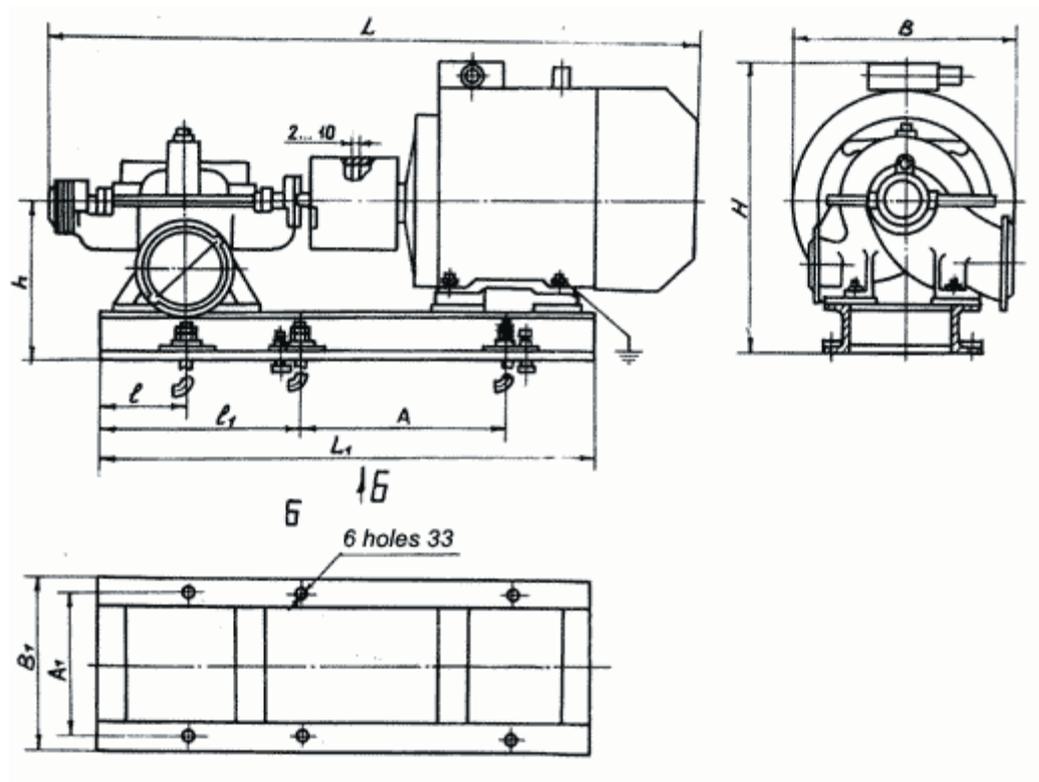
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1050	450	1005	530	400	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	335	295	268	200	22	22	35	80	12	12	22	1300

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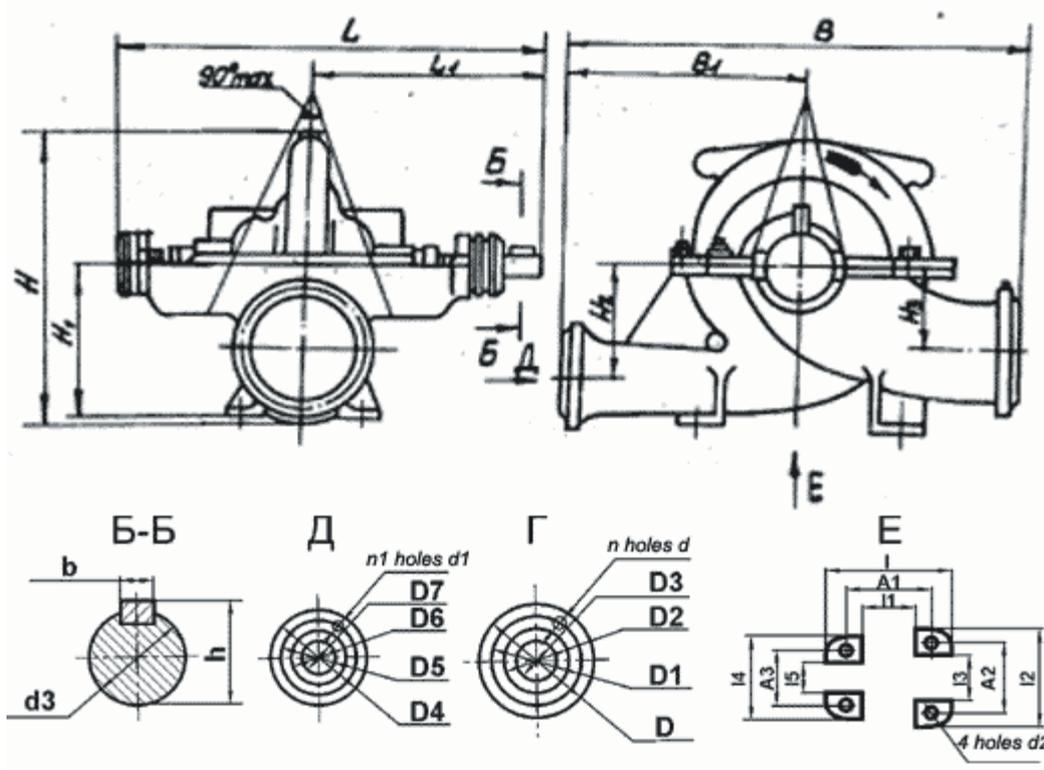
Flow, m ³	1600
Head, m	90
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	520
Height of self-suction, m	7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
DAZO4-450X-4Y1	630	6000	3243	2726	440	1090	1050	920	1470	980	1705	740	4460
A4-85/43-4Y3	630	10000	3208	2956	440	1520	1070	920	1577	980	1700	740	4500

MOUNTING DIMENSIONS OF THE PUMP



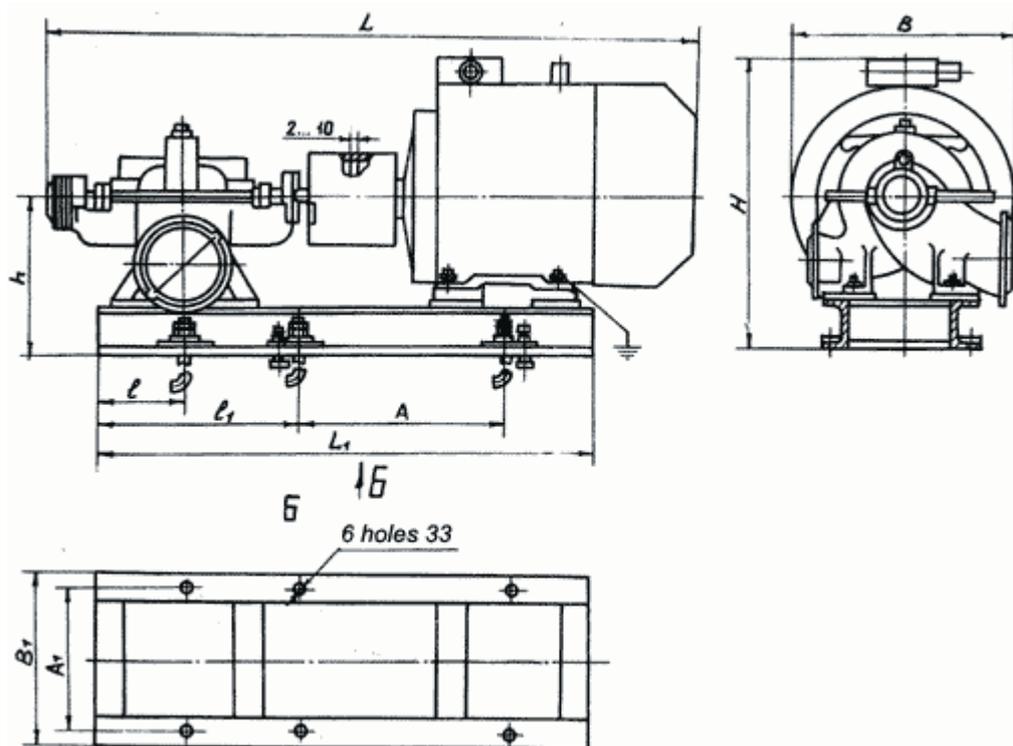
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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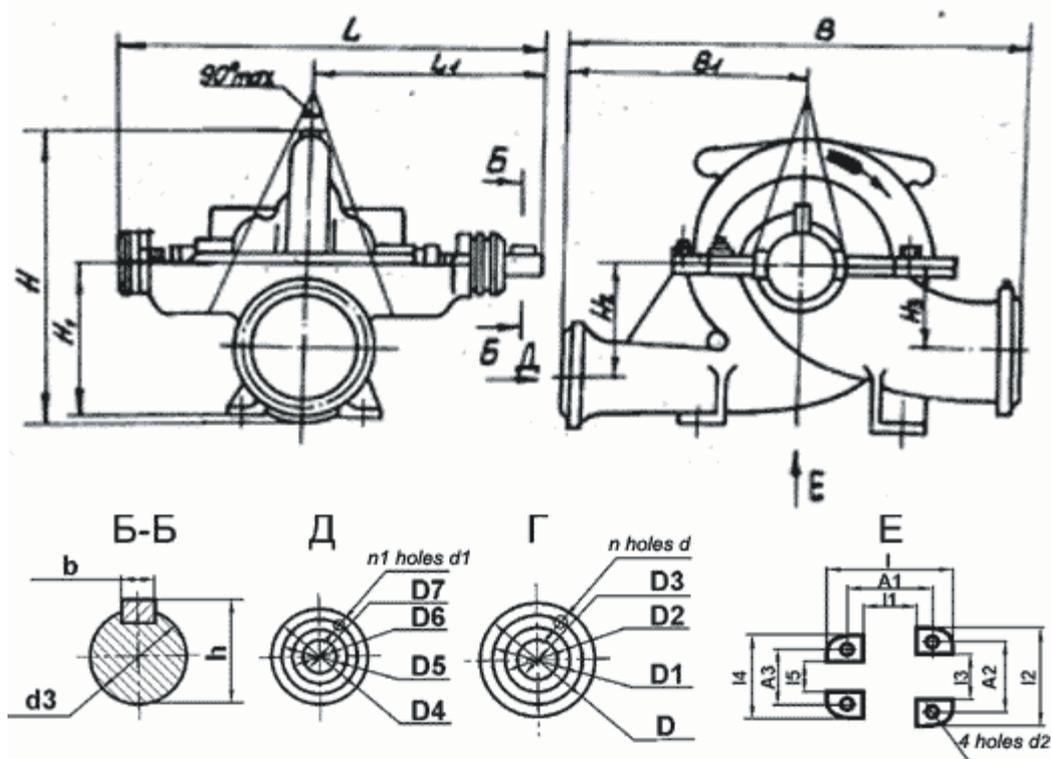
Flow, m ³	1300
Head, m	63
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	290
Height of self-suction, m	7,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
A4-400XK-4Y3	400	6000	2938	2697	440	1090	900	800	1370	880	1640	740	3500
4AMN355S4Y3	315	380/660	2593	2331	370	1070	800	630	1200	690	1240	740	2600

MOUNTING DIMENSIONS OF THE PUMP



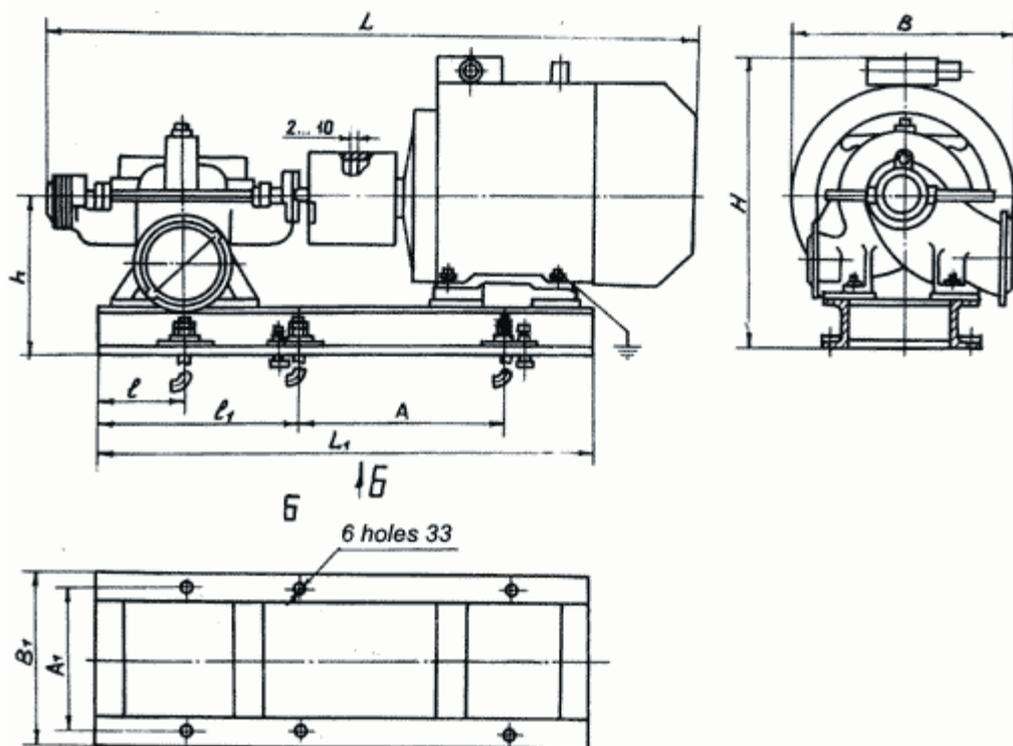
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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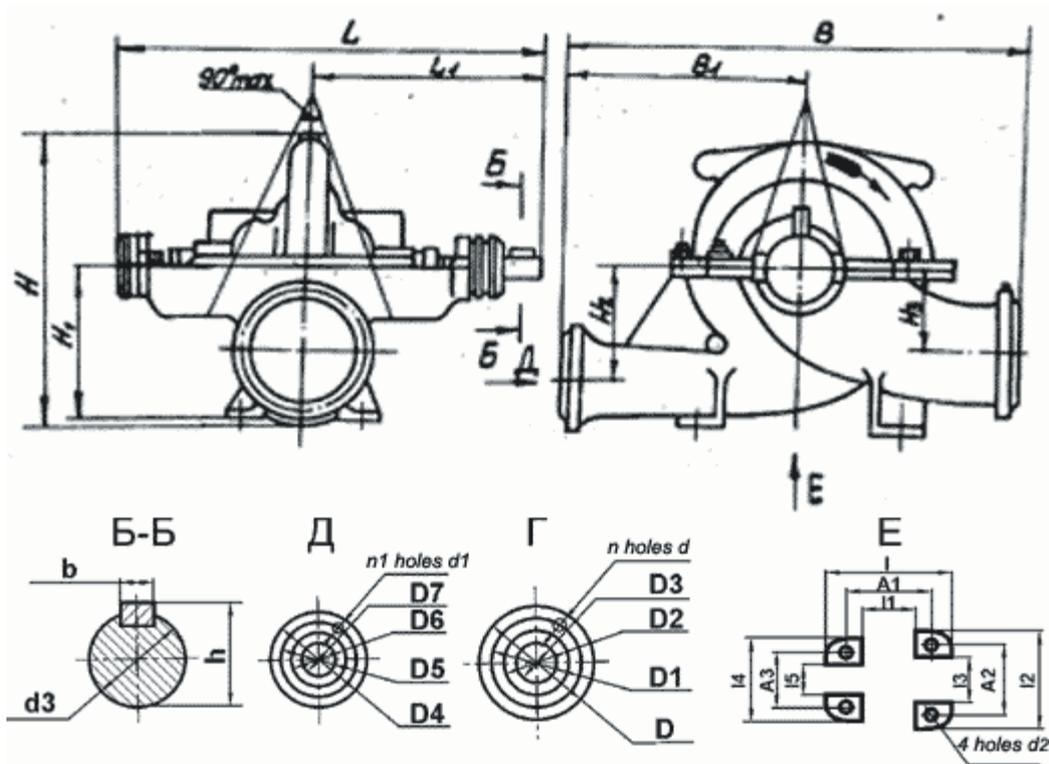
Flow, m ³	970
Head, m	34
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	118
Height of self-suction, m	5,1

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AO3-355S6-Y3	132	380/660	2738	2206	370	1070	800	630	1200	690	1240	740	2800

MOUNTING DIMENSIONS OF THE PUMP



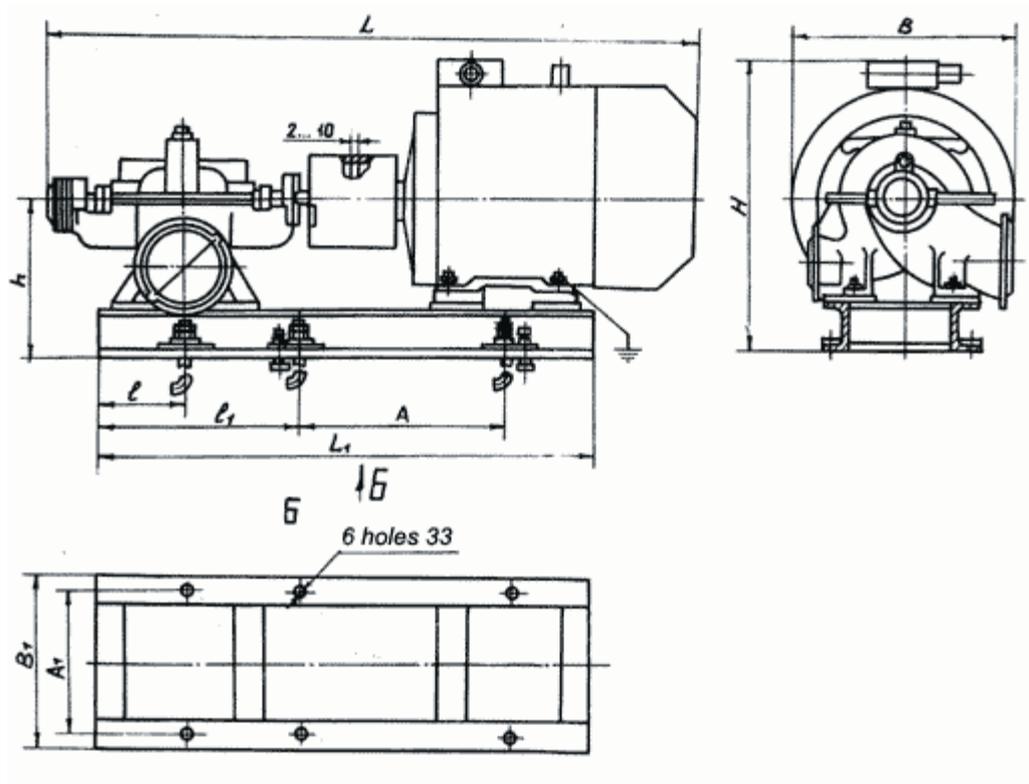
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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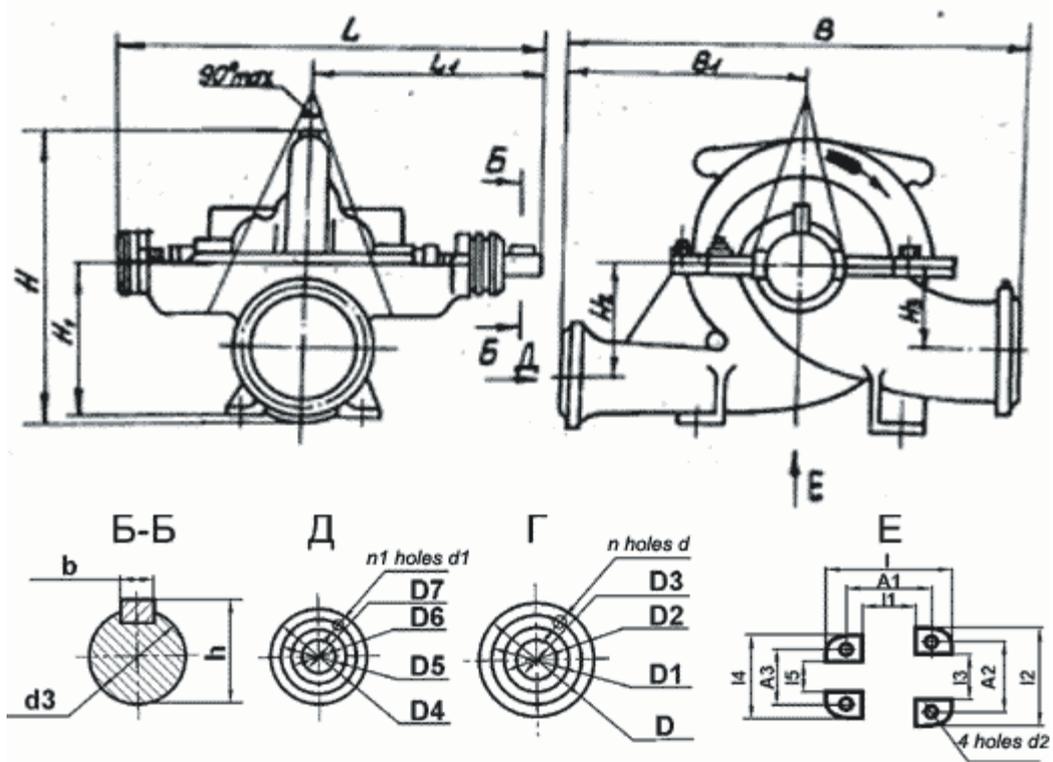
Flow, m ³	2000
Head, m	21
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	133
Height of self-suction, m	2,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AIR355S6Y3	160	380/660	3036	2435	405	1100	750	800	1200	876	1430	560	3095

MOUNTING DIMENSIONS OF THE PUMP



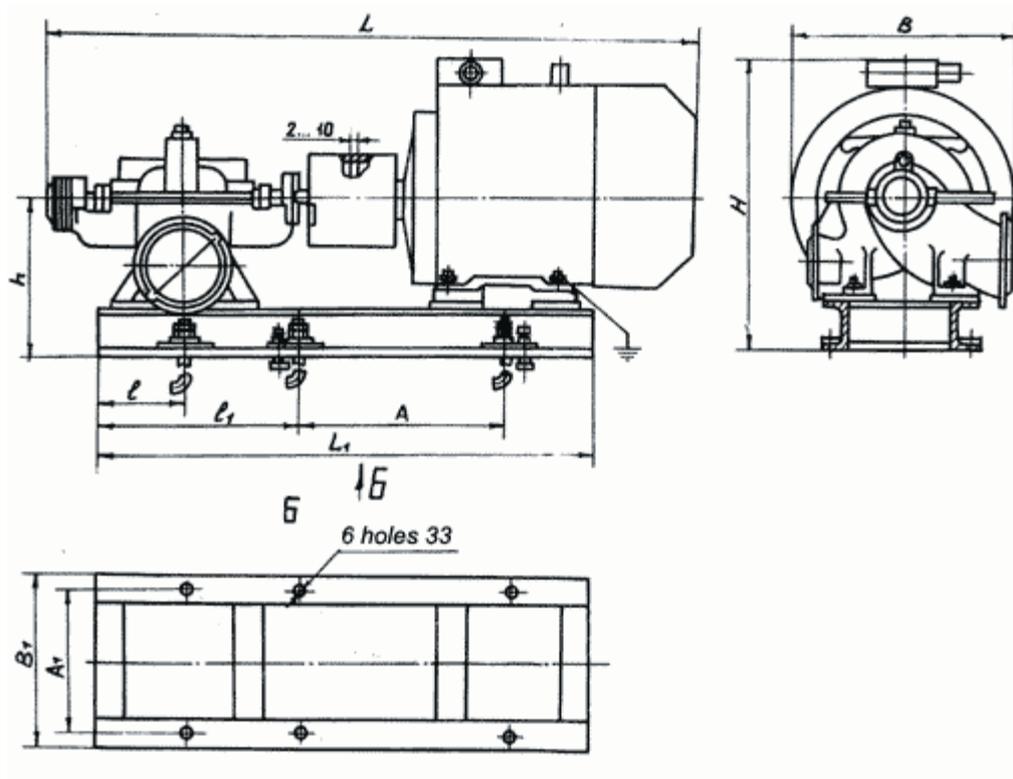
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1575	875	940	600	850	450	850	450	1200	700	1160	700	400	400	85	810	650
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
650	640	600	570	500	565	515	482	400	22	26	35	80	16	16	22	1565

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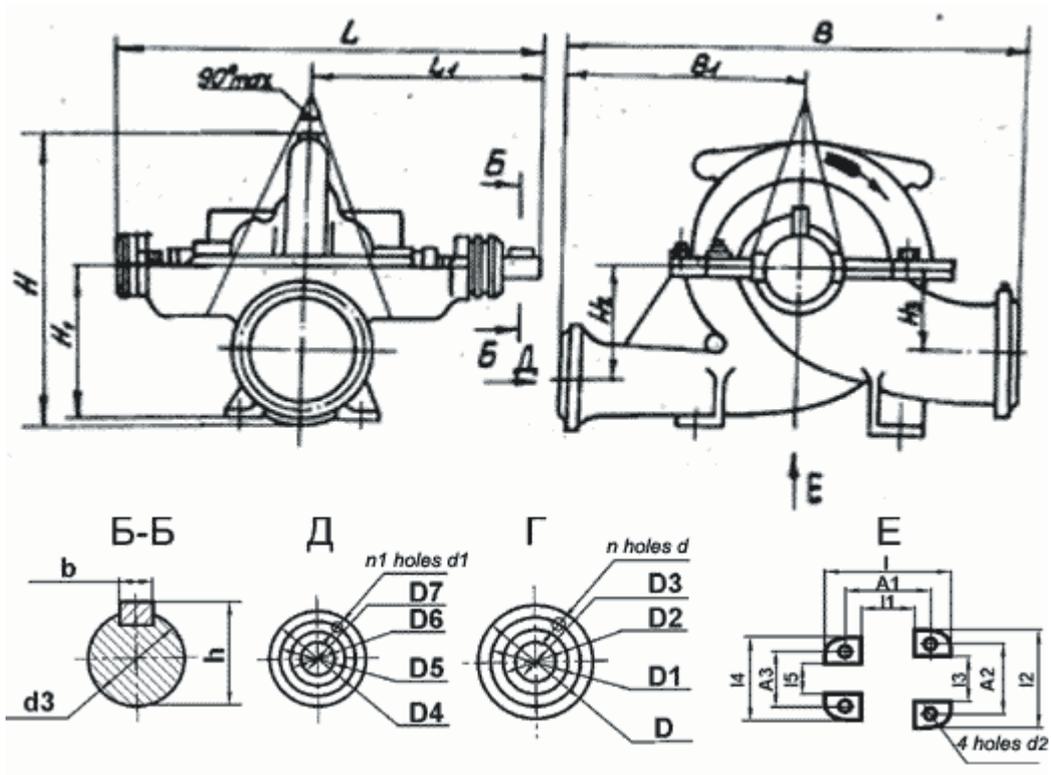
Flow, m ³ /h	150
Head, m	100
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	62
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
2V250S2	75	380/660	1850	1300	175	625	450	510	820	604	885	300	960

MOUNTING DIMENSIONS OF THE PUMP



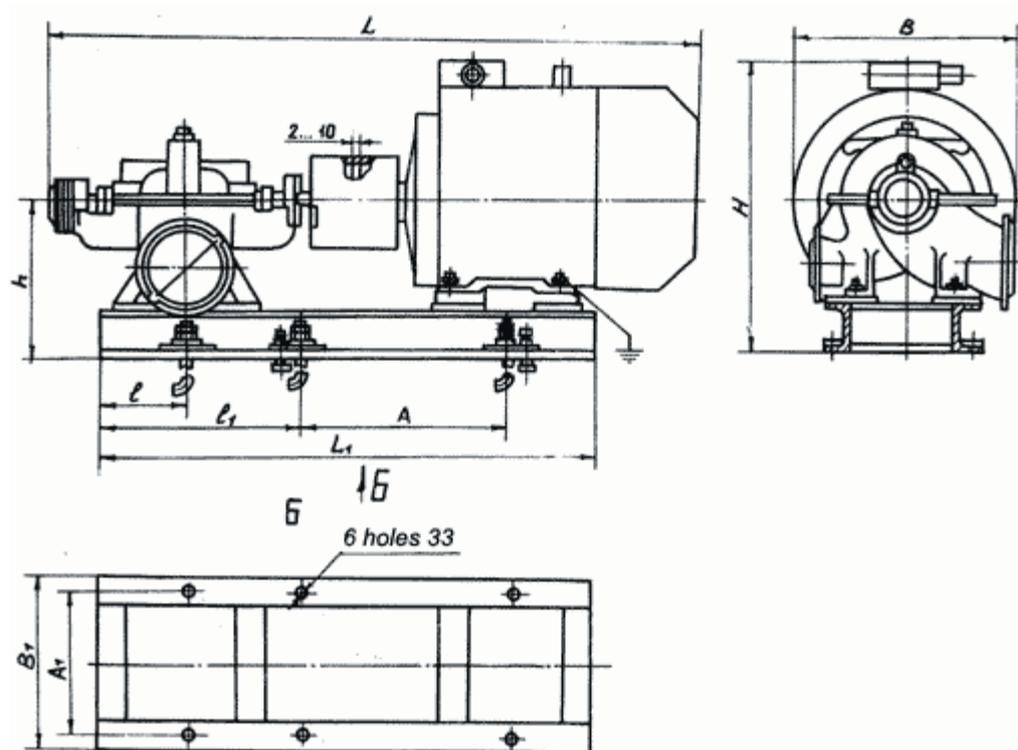
L	L1	1	11	12	13	14	15	B	B1	H	H1	H2	H3	h	A1	A2
755	430	450	210	340	160	340	160	640	300	570	300	181	146	39	330	260
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
260	280	240	212	150	215	180	150	100	22	18	23	36	8	8	10	185

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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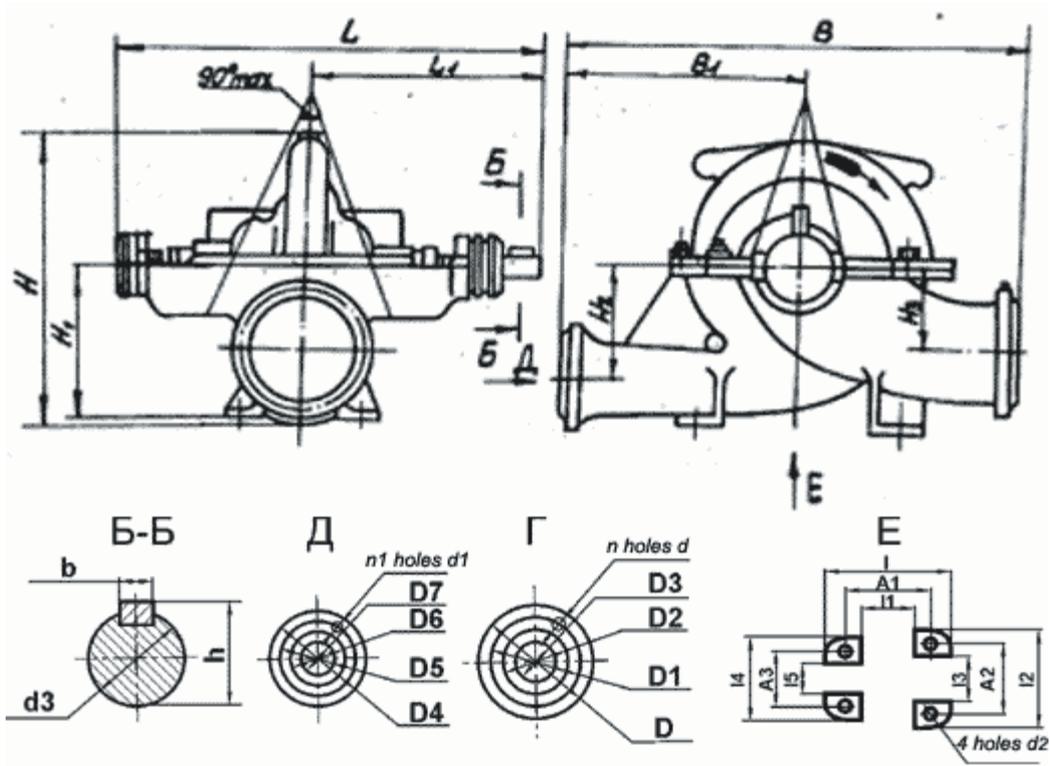
Flow, m ³	90
Head, m	100
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	44
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AIMR225M2	55	380/660	1625	1260	175	625	450	510	710	604	875	300	720

MOUNTING DIMENSIONS OF THE PUMP



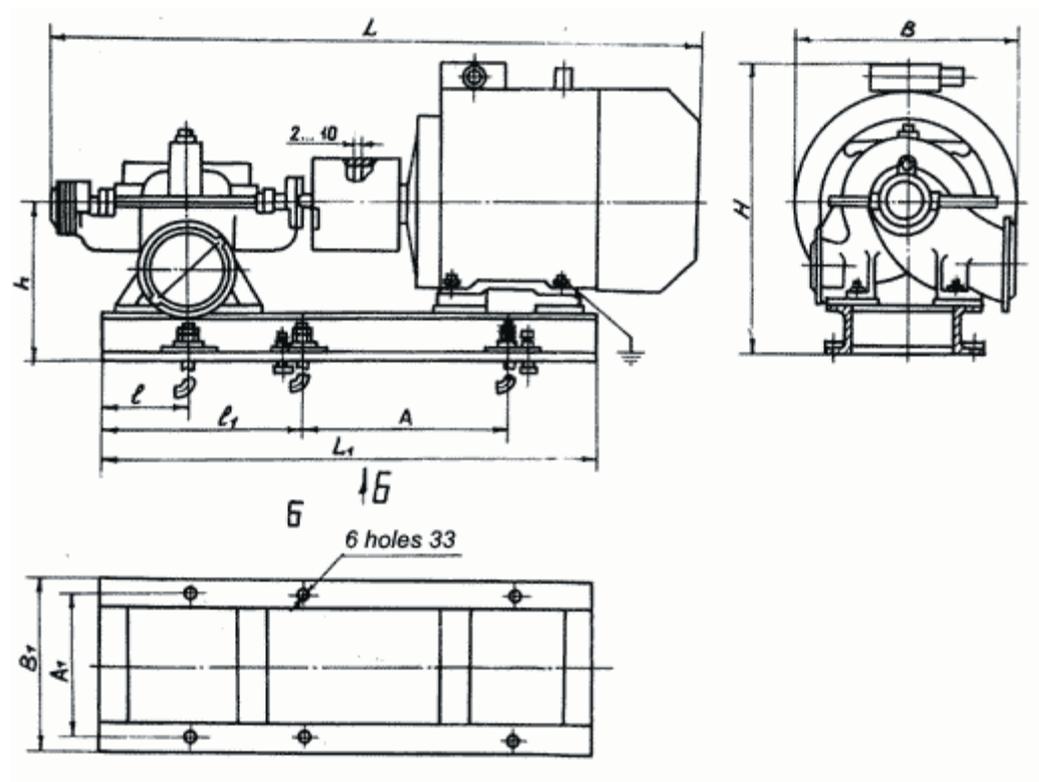
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
755	430	450	210	340	160	340	160	640	300	570	300	181	146	39	330	260
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
260	280	240	212	150	215	180	150	100	22	18	23	36	8	8	10	185

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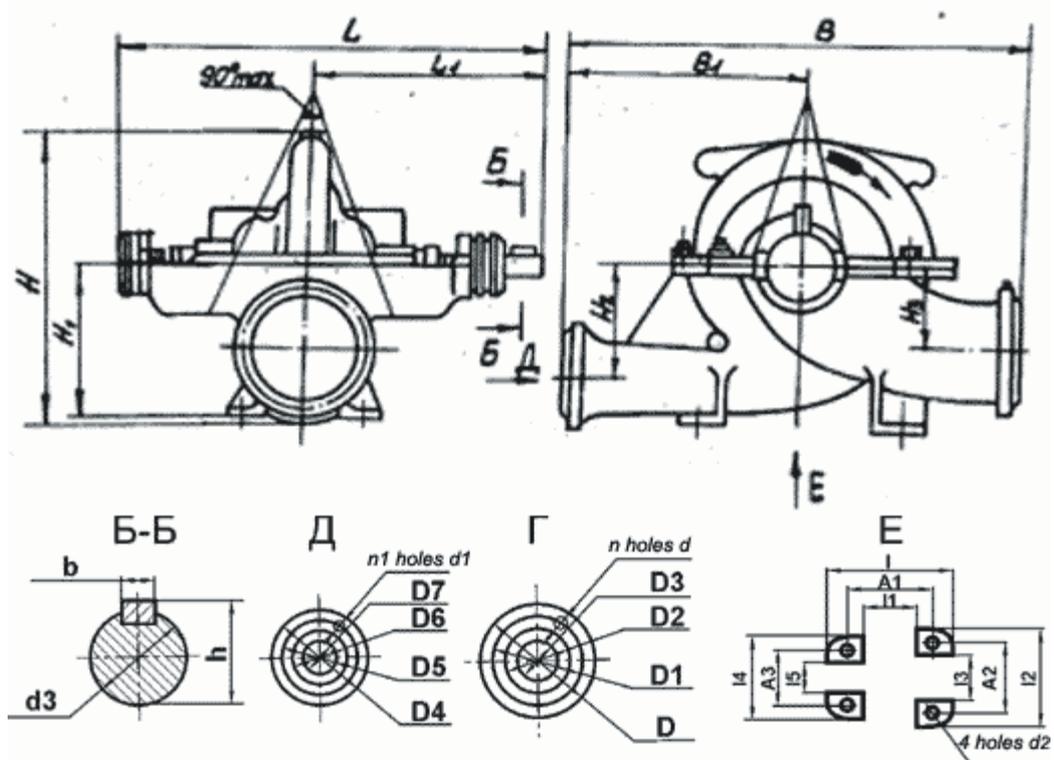
Flow, m ³	325
Head, m	49
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	60,5
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
CO 51-4	75	380/660	2421	1805	220	-	1260	630	966	700	996	610	2205

MOUNTING DIMENSIONS OF THE PUMP



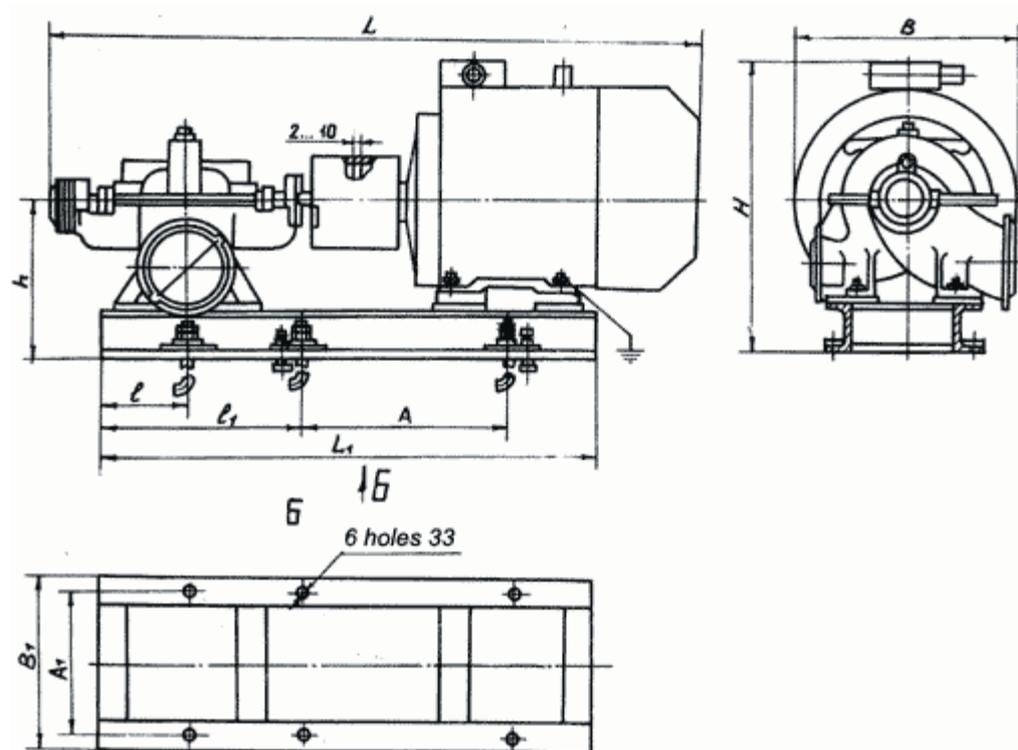
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1288	688	670	350	400	200	400	200	966	474	731	400	260	188	35	510	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
320	340	295	268	200	280	240	212	150	23	23	23	32	8	8	10	490

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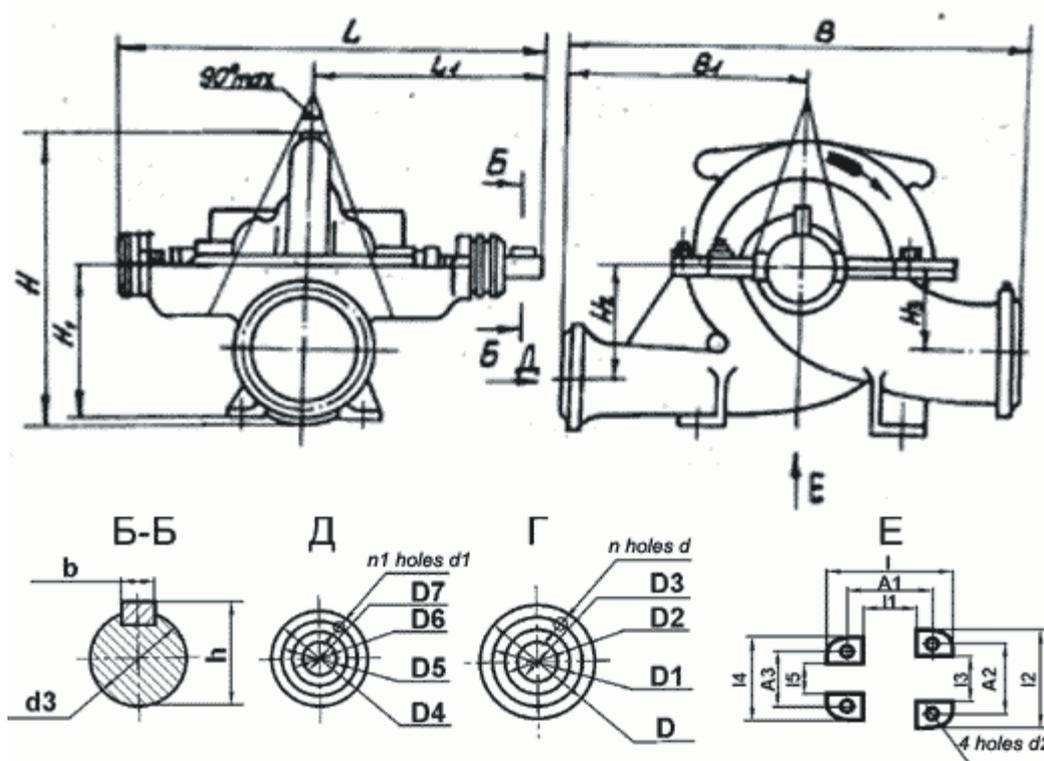
Flow, m ³	500
Head, m	38,5
Frequency, Hz	16
Frequency, rpm	960
Power, kWt	72
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-280M6	110	220/380	2357	1735	265	892	570	680	1297	820	1135	745	2035

MOUNTING DIMENSIONS OF THE PUMP



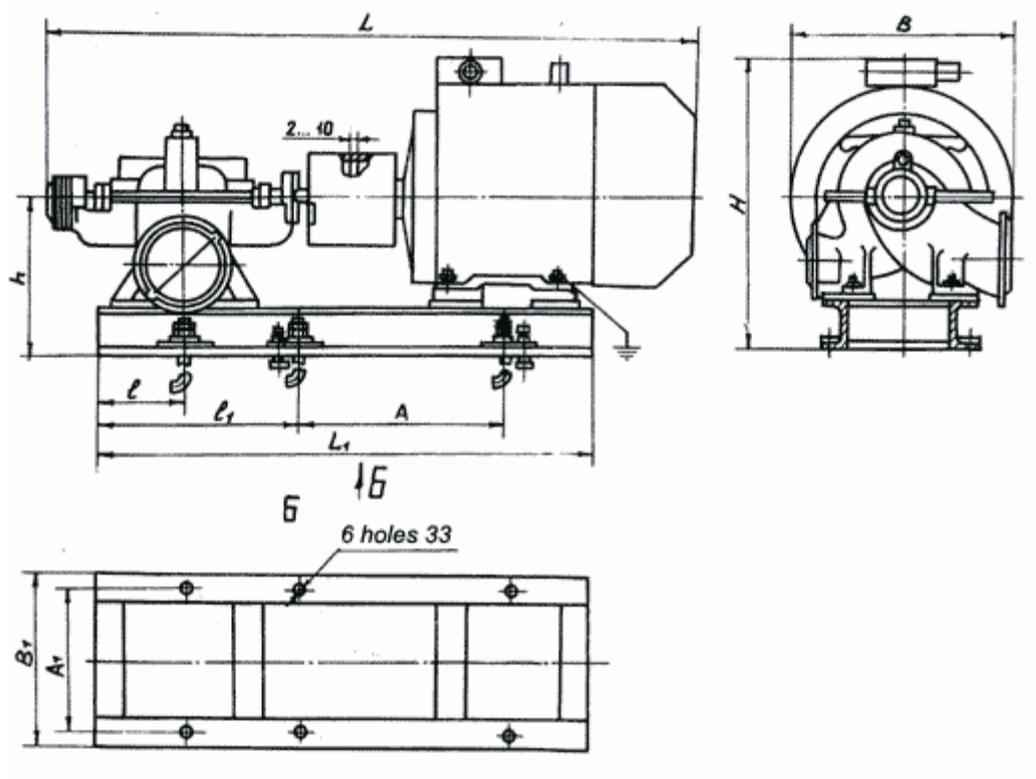
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1122	622	850	450	500	230	500	230	1258	648	890	500	335	243	59	650	380
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
380	370	335	312	250	335	295	268	200	18	23	32	55	12	8	16	735

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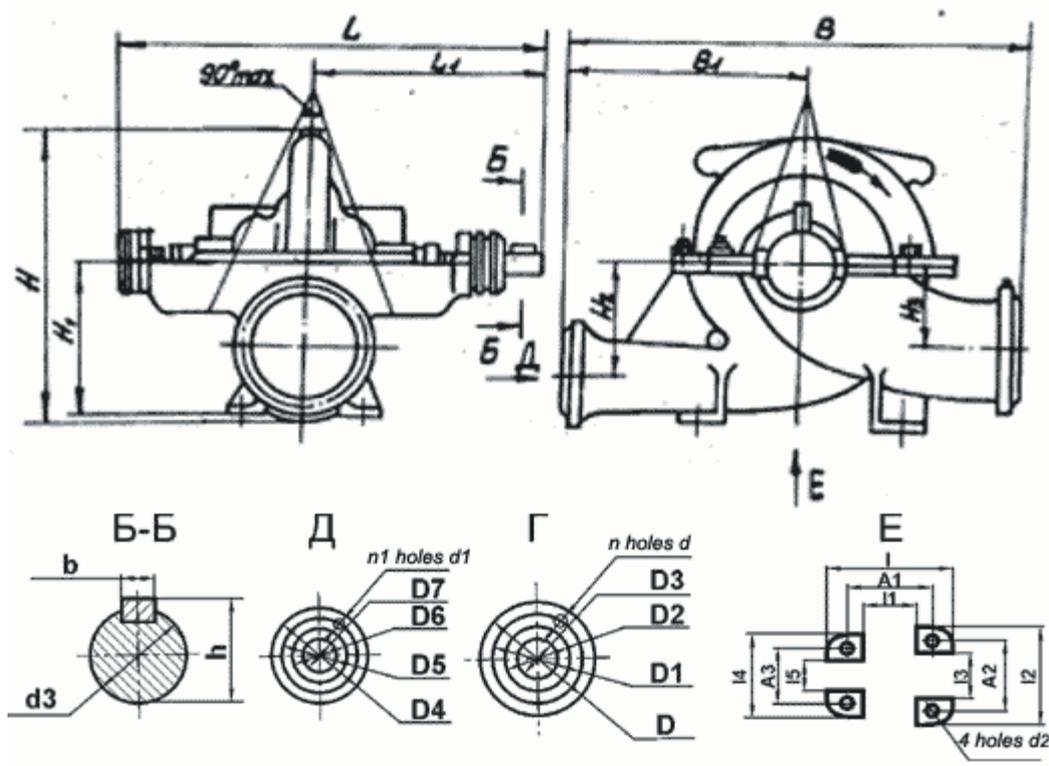
Flow, m ³	700
Head, m	20,5
Frequency, Hz	16
Frequency, rpm	960
Power, kWt	53
Height of self-suction, m	5,4

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-280M6	110	220/380	2468	1890	380	1066	560	600	950	670	1312	845	2529

MOUNTING DIMENSIONS OF THE PUMP



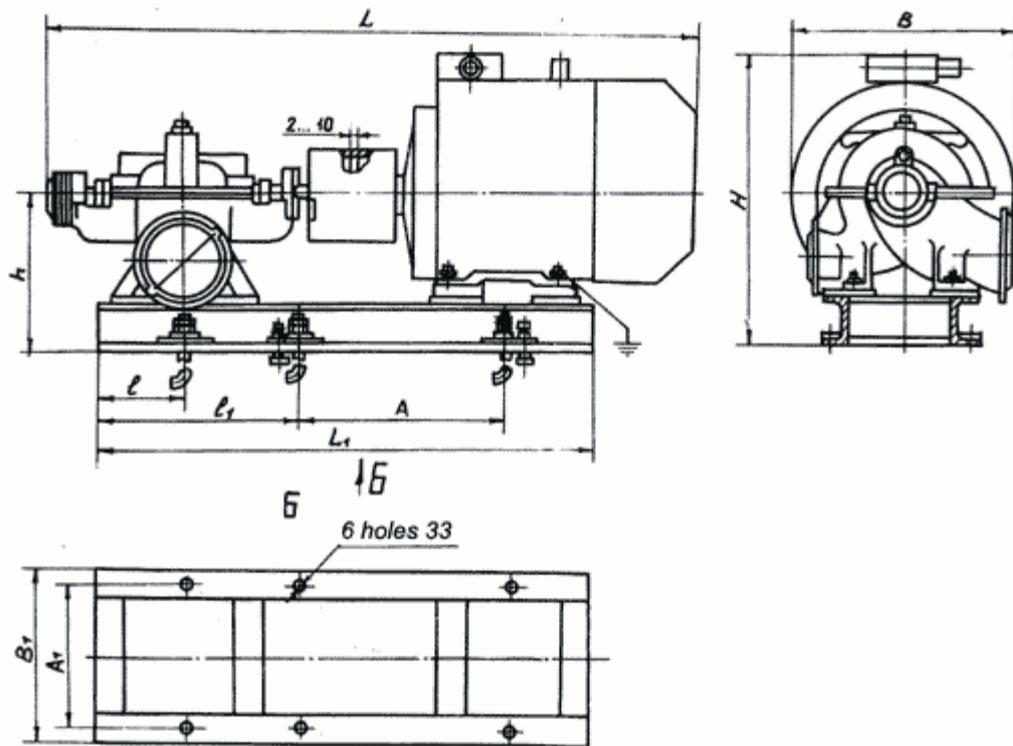
L	L ₁	l	l ₁	l ₂	l ₃	l ₄	l ₅	B	B ₁	H	H ₁	H ₂	H ₃	h	A ₁	A ₂
1233	678	790	410	720	400	720	400	1329	770	1012	600	435	335	39	600	600
A ₃	D	D ₁	D ₂	D ₃	D ₄	D ₅	D ₆	D ₇	d	d ₁	d ₂	d ₃	n	n ₁	b	Weight, kG
600	500	460	430	350	440	400	370	300	23	23	32	55	16	12	16	1150

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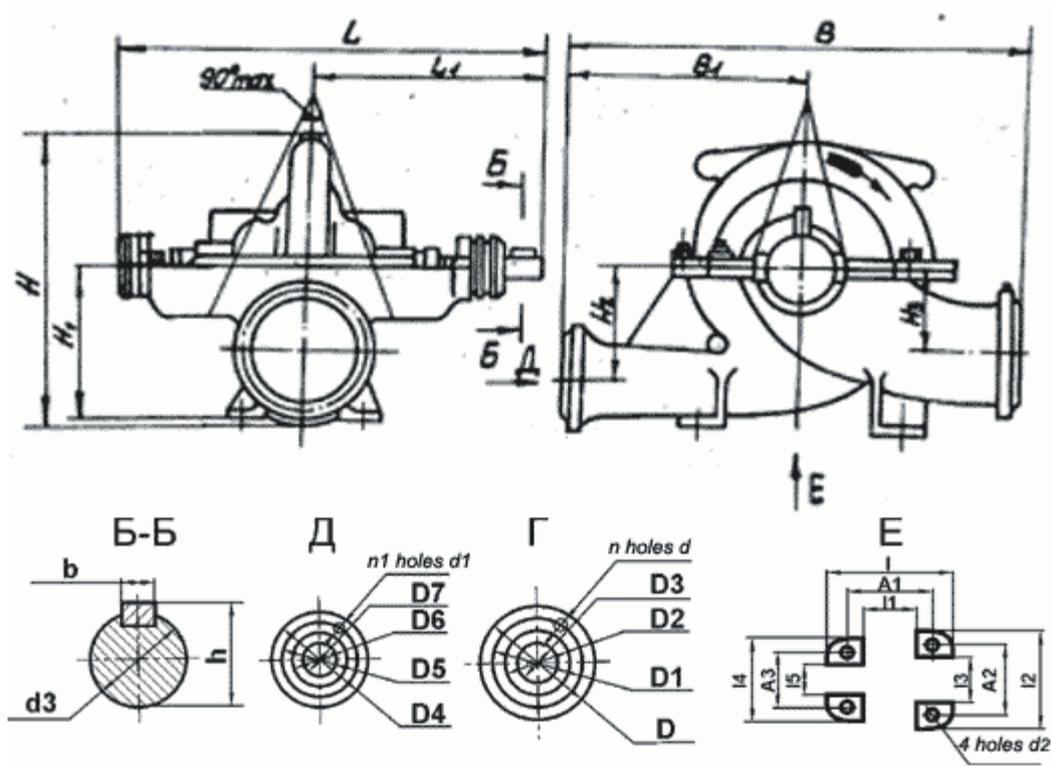
Flow, m ³	1100
Head, m	40
Frequency, Hz	16
Frequency, rpm	960
Power, kWt	147
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-315M6	160	-	-	-	-	-	-	-	-	-	-	-	-

MOUNTING DIMENSIONS OF THE PUMP



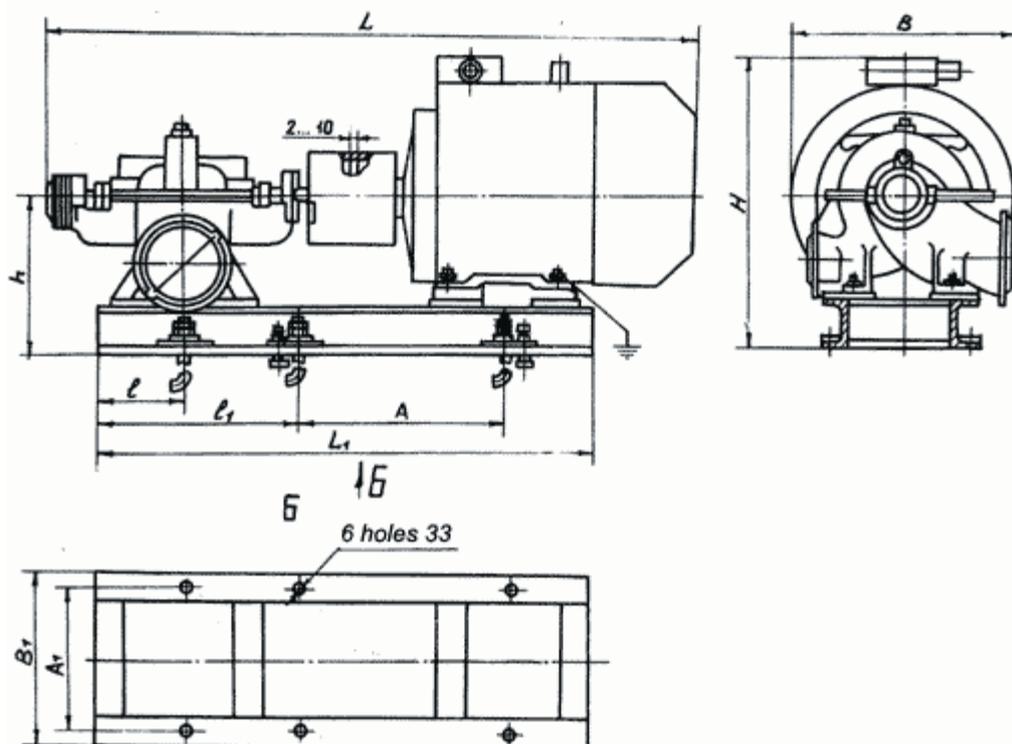
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1457	805	900	500	820	480	820	480	1647	900	1110	670	482	372	85	700	700
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
700	580	525	490	400	520	470	470	350	30	27	34	80	18	16	22	1554

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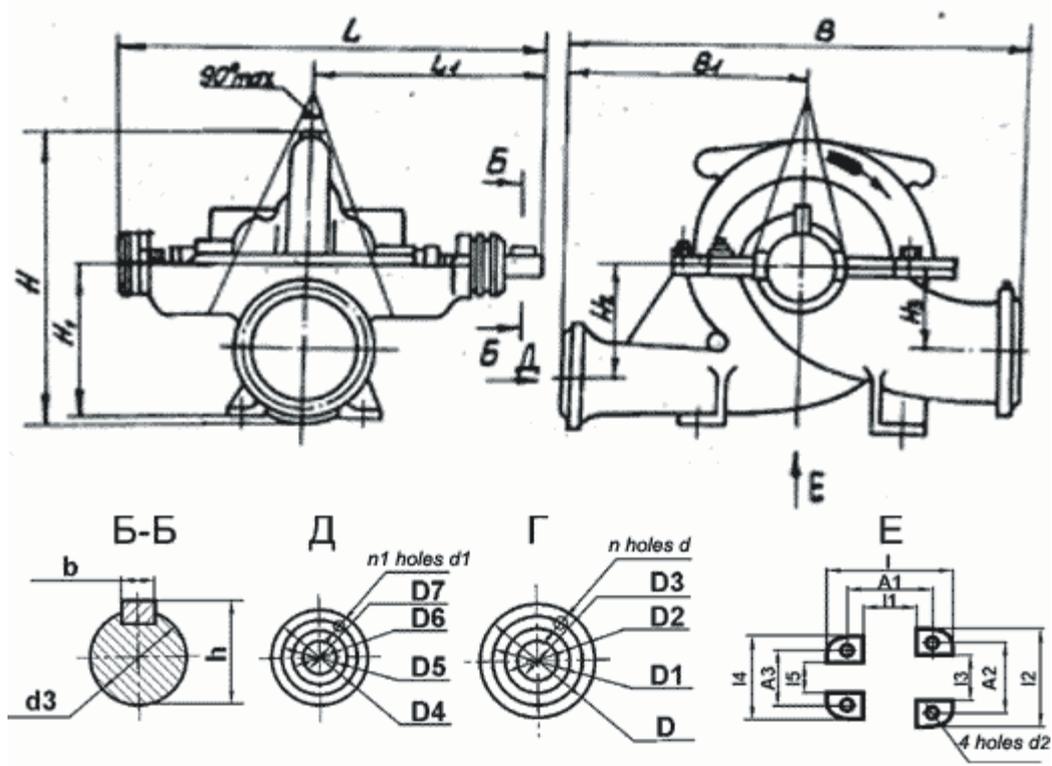
Flow, m ³	200
Head, m	90
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	82
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN250M2Y3	90	220/380	1727	1320	190	190	910	400	557	470	850	460	780
4AMN225M2Y3	90	220/380	1487	1235	190	190	840	380	530	450	815	460	607

MOUNTING DIMENSIONS OF THE PUMP



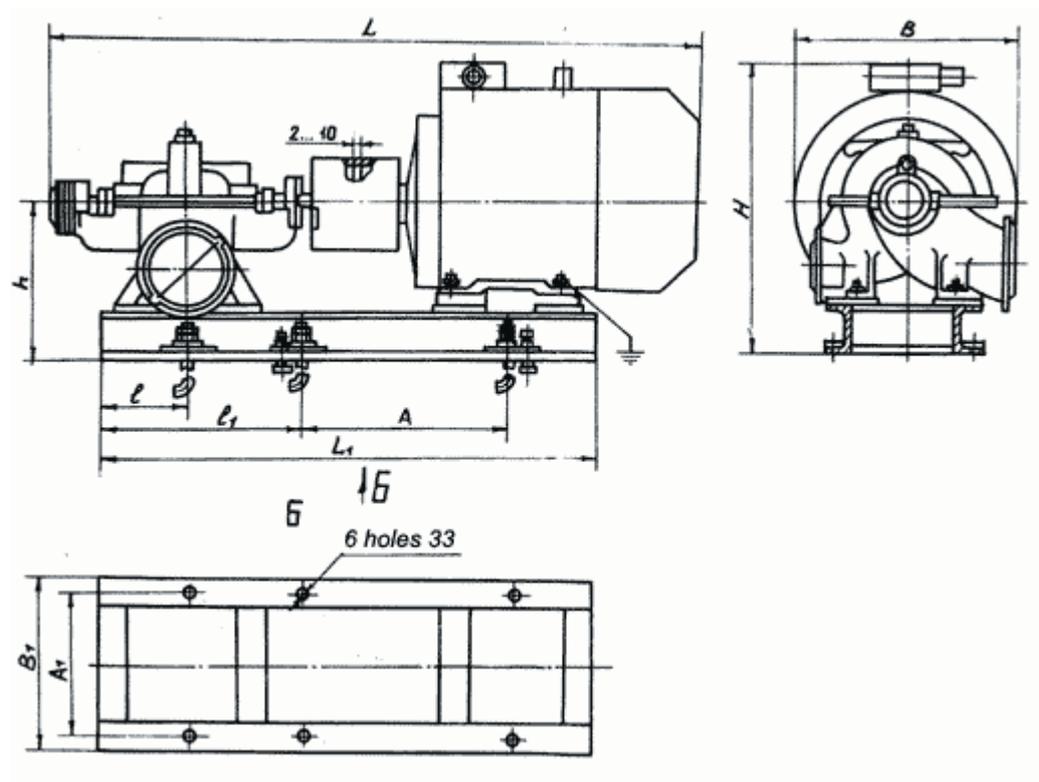
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	530	250	495	260	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	145

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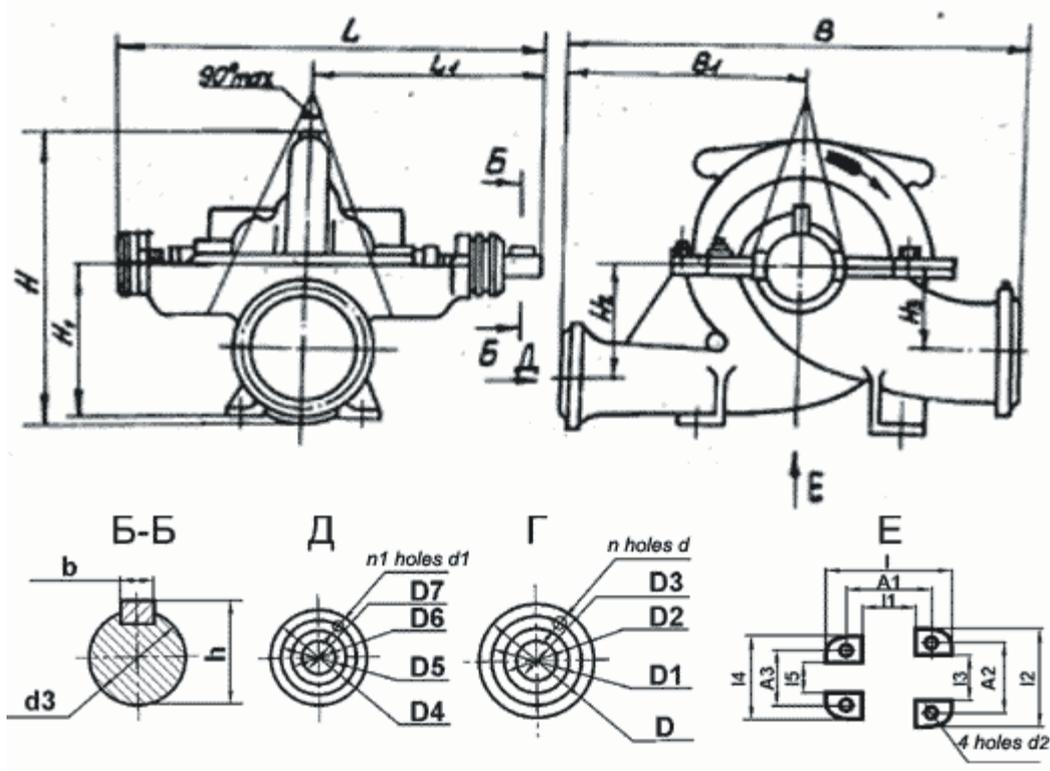
Flow, m ³	160
Head, m	62
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	42
Height of self-suction, m	5,9

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN225M2Y3	55	220/380	1582	1235	190	190	840	380	530	450	810	460	607
4AMN180M2Y3	45	220/380	1395	1148	200	200	780	290	530	360	700	465	425

MOUNTING DIMENSIONS OF THE PUMP



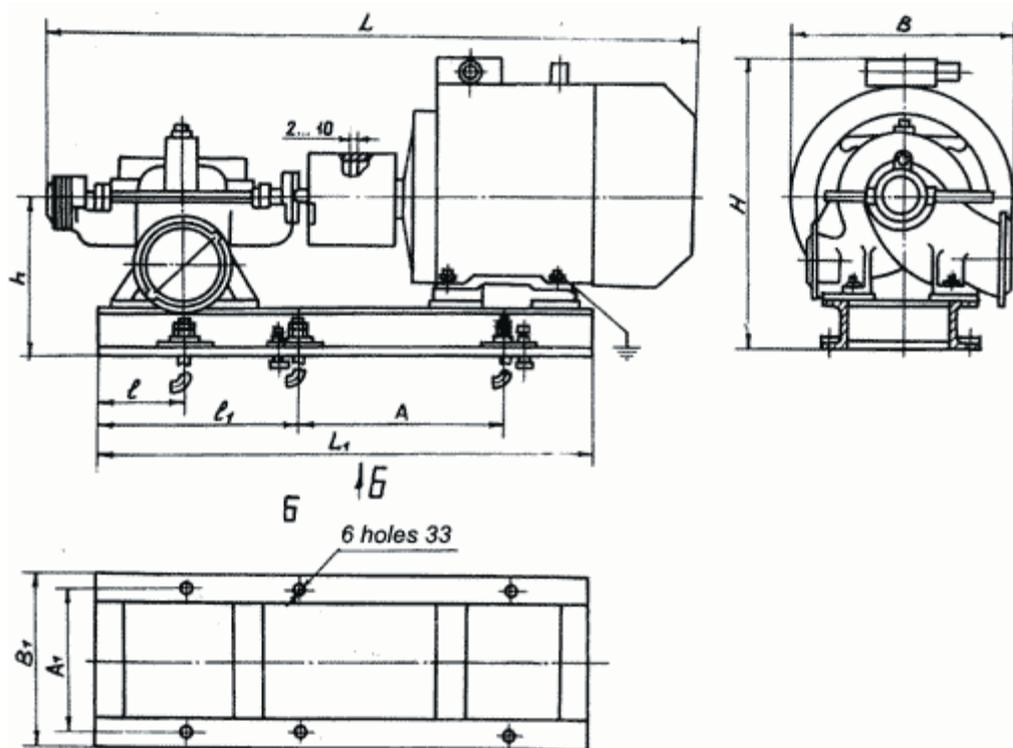
L	L1	I	II	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	530	250	495	260	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	145

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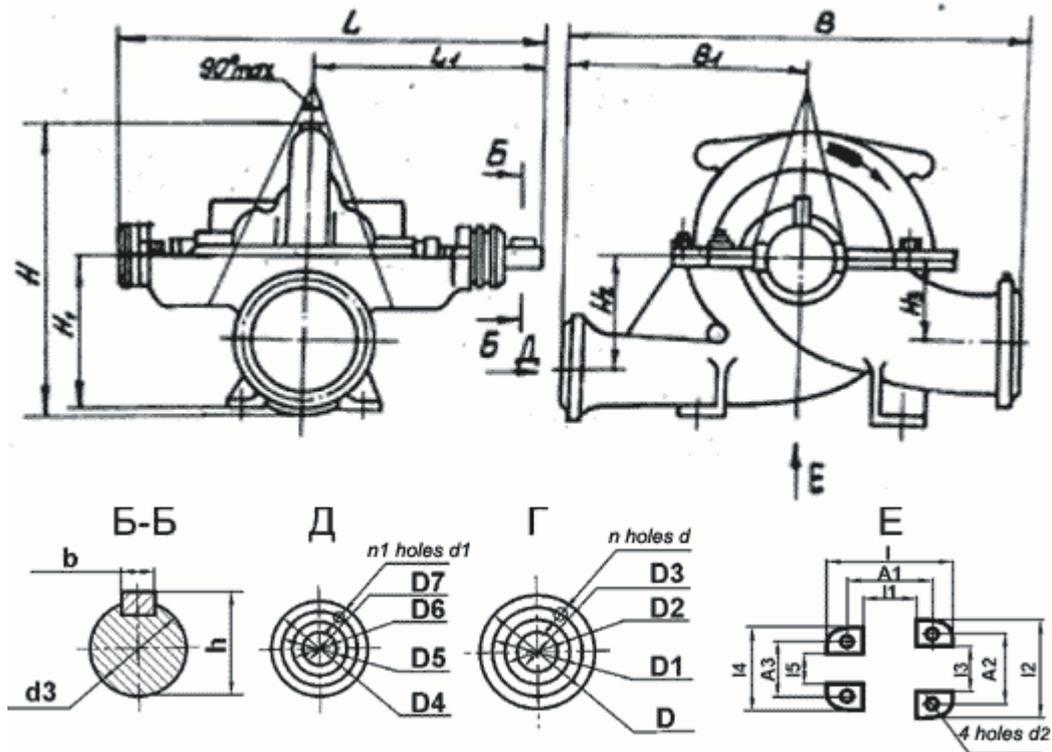
Flow, m ³	240
Head, m	101
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	110
Height of self-suction, m	6,4

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280M2Y3	132	380/660	1952	1410	190	190	960	450	865	520	895	475	1125
4AMN250M2Y3	132	380/660	1617	1320	190	190	910	400	575	470	850	460	785

MOUNTING DIMENSIONS OF THE PUMP



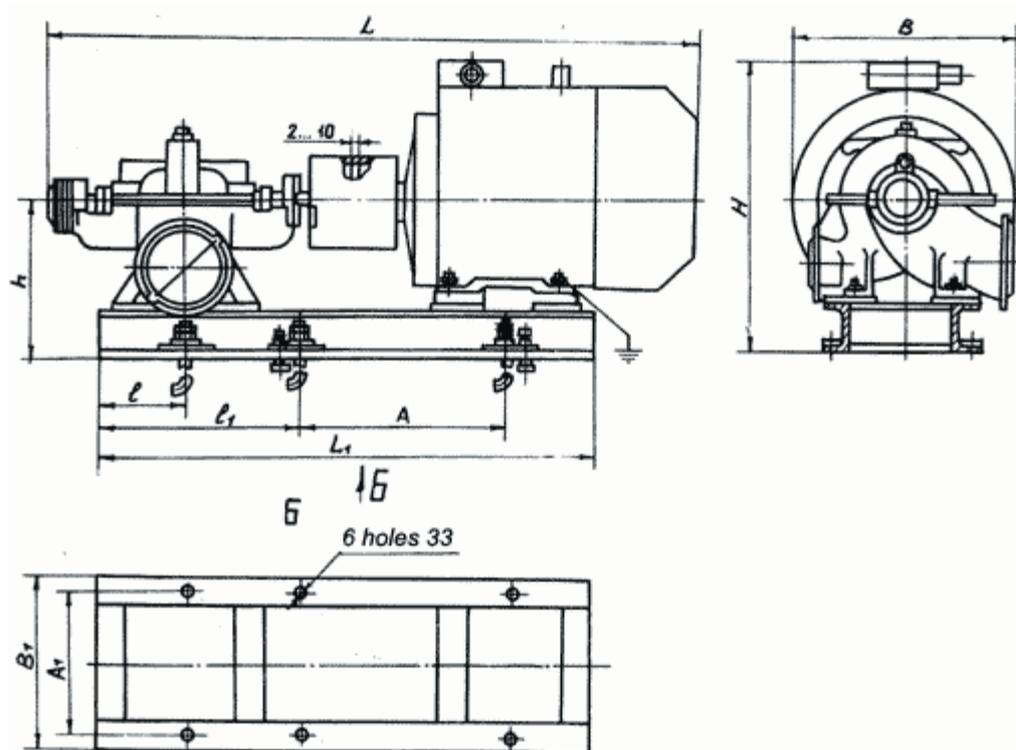
L	L ₁	l	l ₁	l ₂	l ₃	l ₄	l ₅	B	B ₁	H	H ₁	H ₂	H ₃	h	A1	A2
766	420	335	165	370	220	250	100	550	250	515	260	190	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	260	225	202	150	215	180	158	100	18	18	24	36	8	8	10	165

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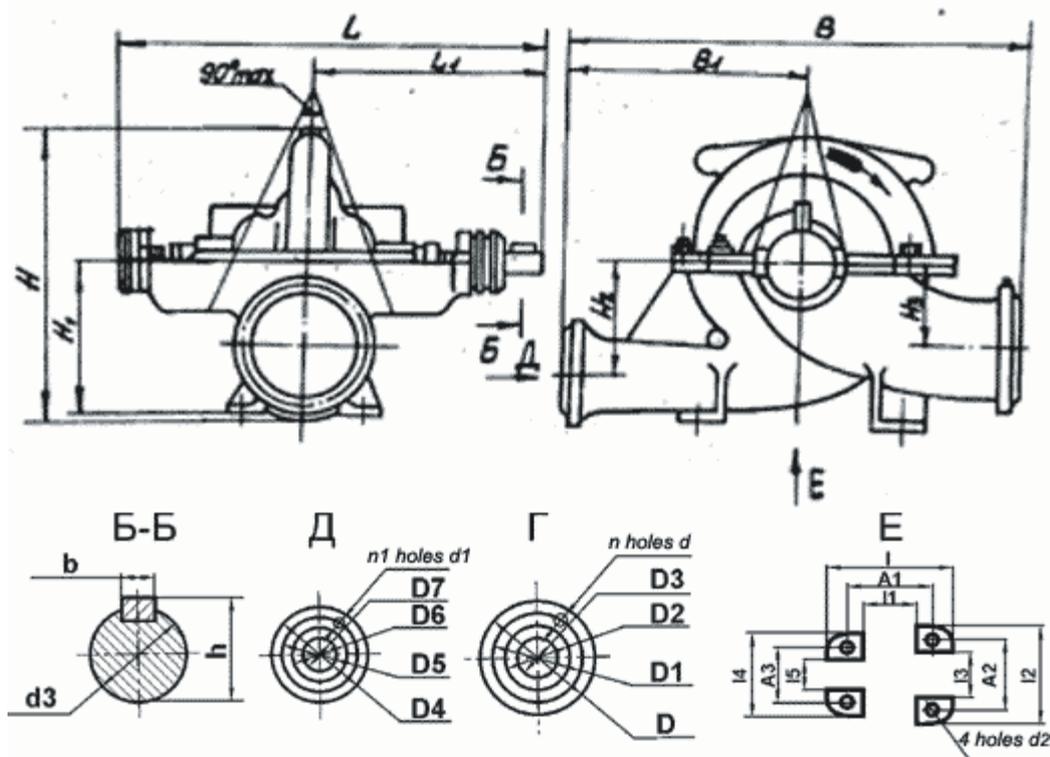
Flow, m ³	300
Head, m	42
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	50
Height of self-suction, m	6,7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN225M2Y3	55	220/380	1582	1241	190	190	840	370	600	450	840	490	662
4AMN200M2Y3	55	220/380	1437	1186	200	200	800	300	600	370	830	495	561

MOUNTING DIMENSIONS OF THE PUMP



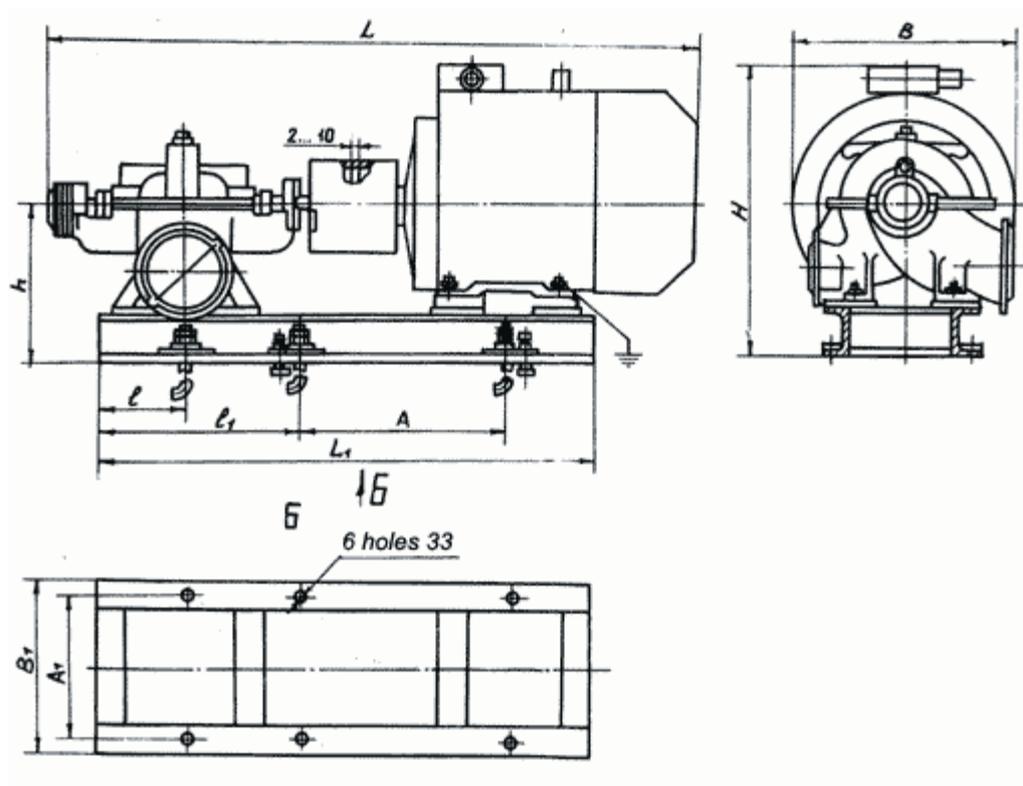
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	600	300	520	290	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	315	280	258	200	280	240	212	150	18	22	24	36	8	8	10	190

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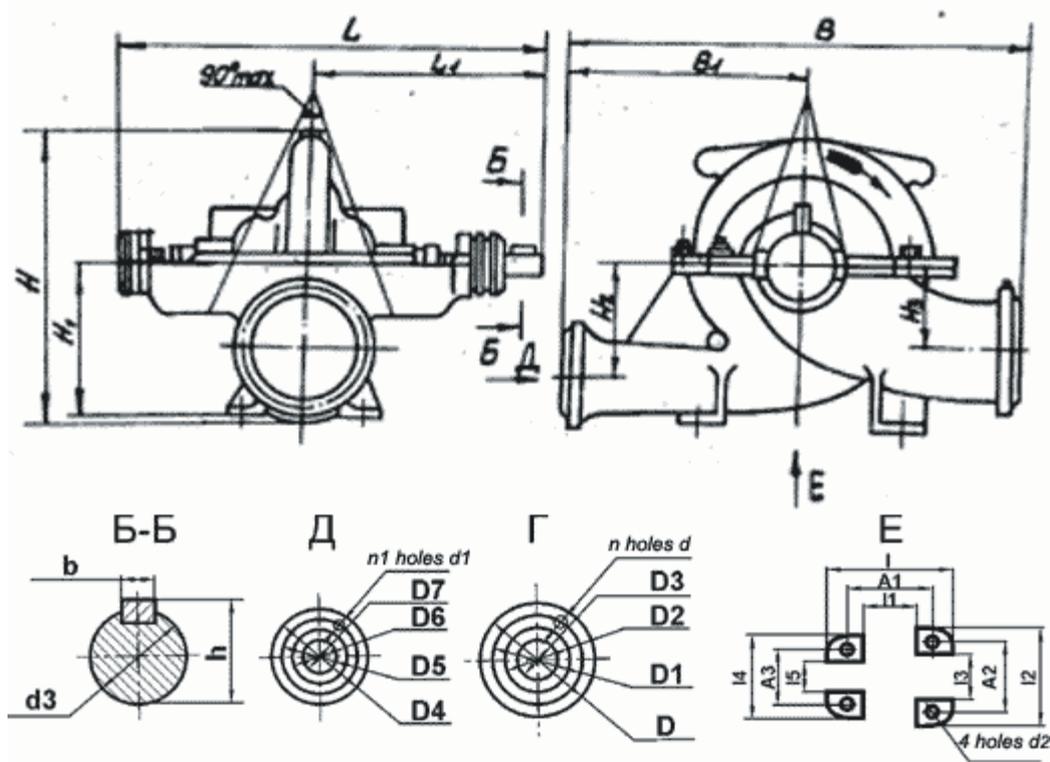
Flow, m ³	315
Head, m	71
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	98
Height of self-suction, m	6,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S2Y3	110	220/380	1912	1354	190	190	940	450	660	520	910	490	1096
4AMN250S2Y3	110	220/380	1577	1290	190	190	890	400	600	470	880	490	780

MOUNTING DIMENSIONS OF THE PUMP



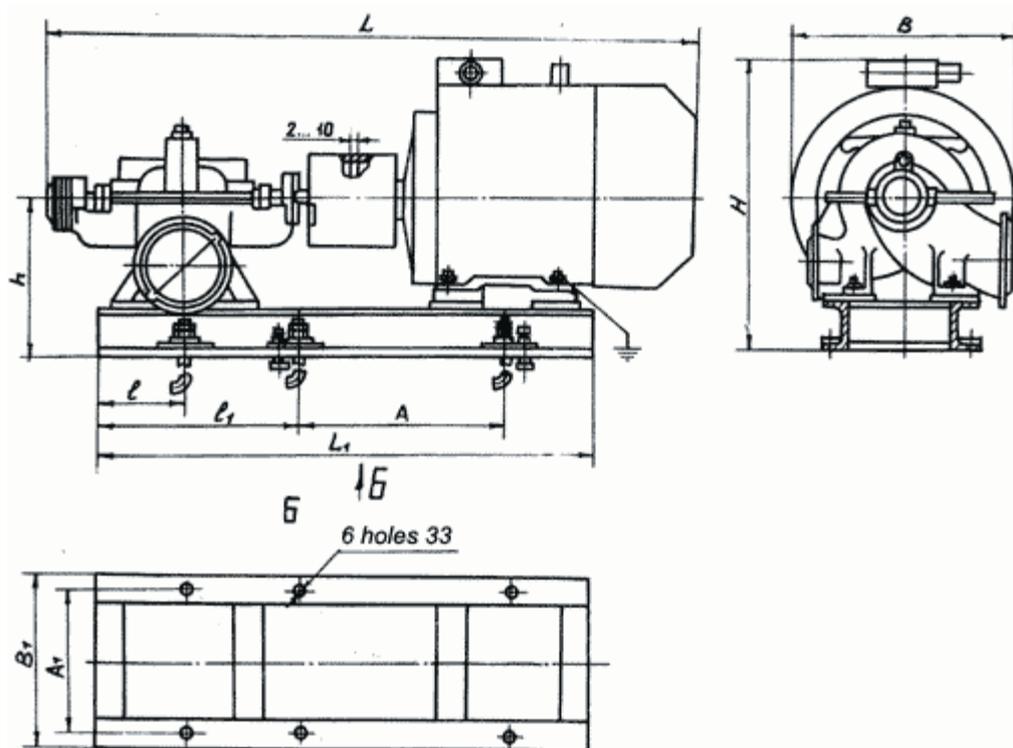
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
766	420	335	165	370	220	250	100	600	300	520	290	170	170	39	270	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
200	315	280	258	200	280	240	212	150	18	22	24	36	8	8	10	190

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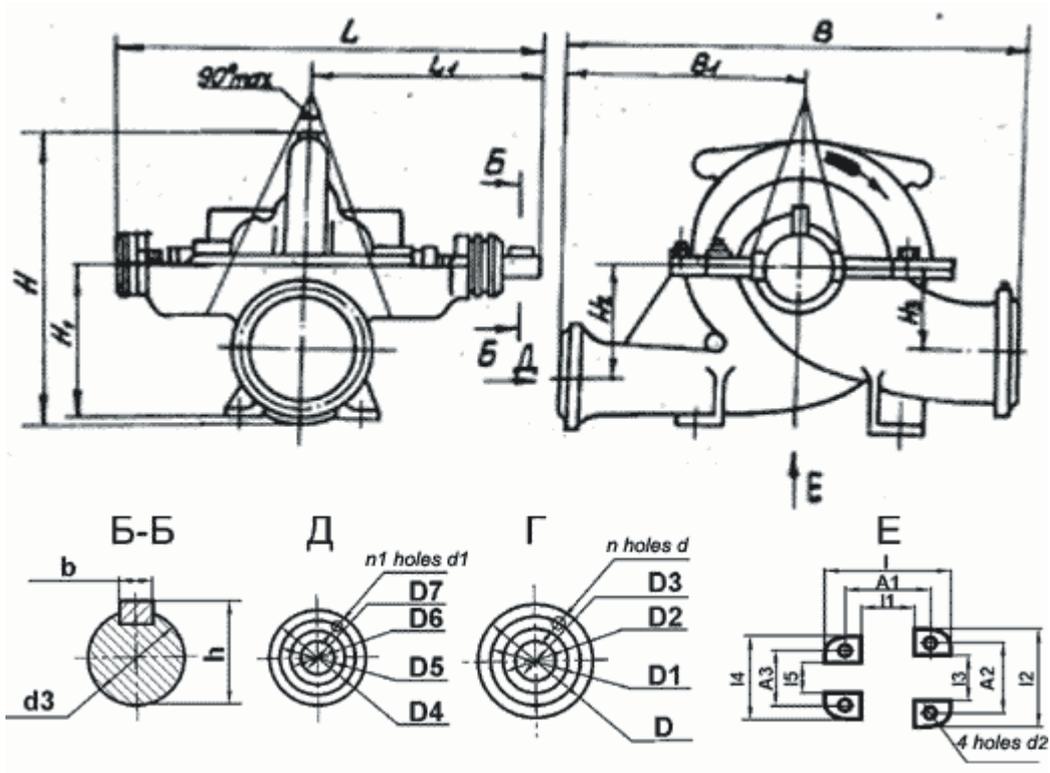
Flow, m ³	500
Head, m	63
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	142
Height of self-suction, m	4,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN315S4Y3	160	380/660	2435	1850	310	930	620	570	900	630	1050	600	1580
4AMN280M4Y3	160	380/660	2155	1950	310	930	620	470	820	530	910	600	1410

MOUNTING DIMENSIONS OF THE PUMP



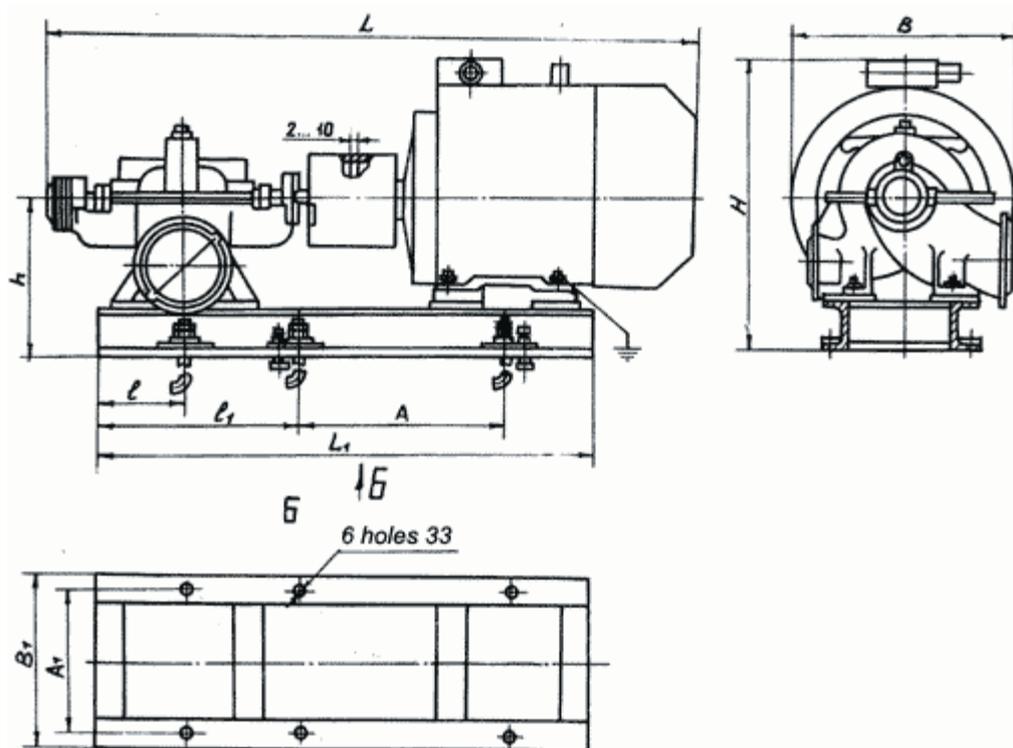
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	500	260	590	390	360	160	770	350	714	390	280	220	64	440	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	450

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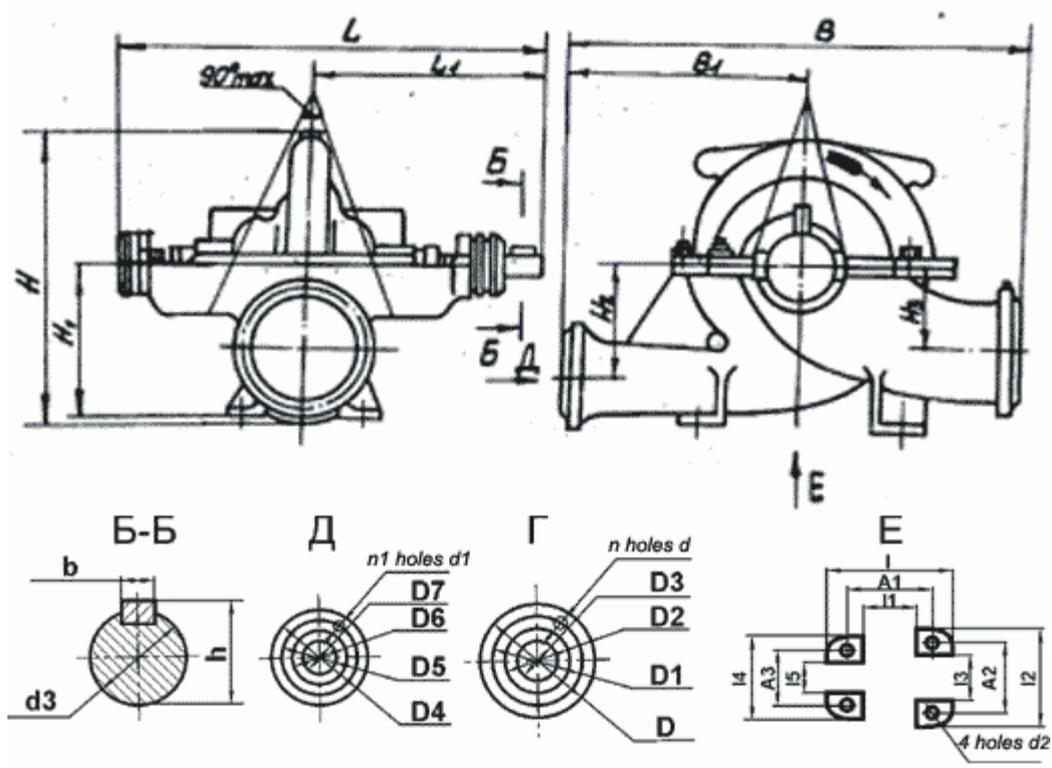
Flow, m ³	400
Head, m	44
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	78
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S4Y3	110	220/380	2320	1750	310	930	620	470	890	530	1020	600	1450
4AMN250M4Y3	110	220/380	1995	1675	310	880	570	440	780	500	990	600	1130

MOUNTING DIMENSIONS OF THE PUMP



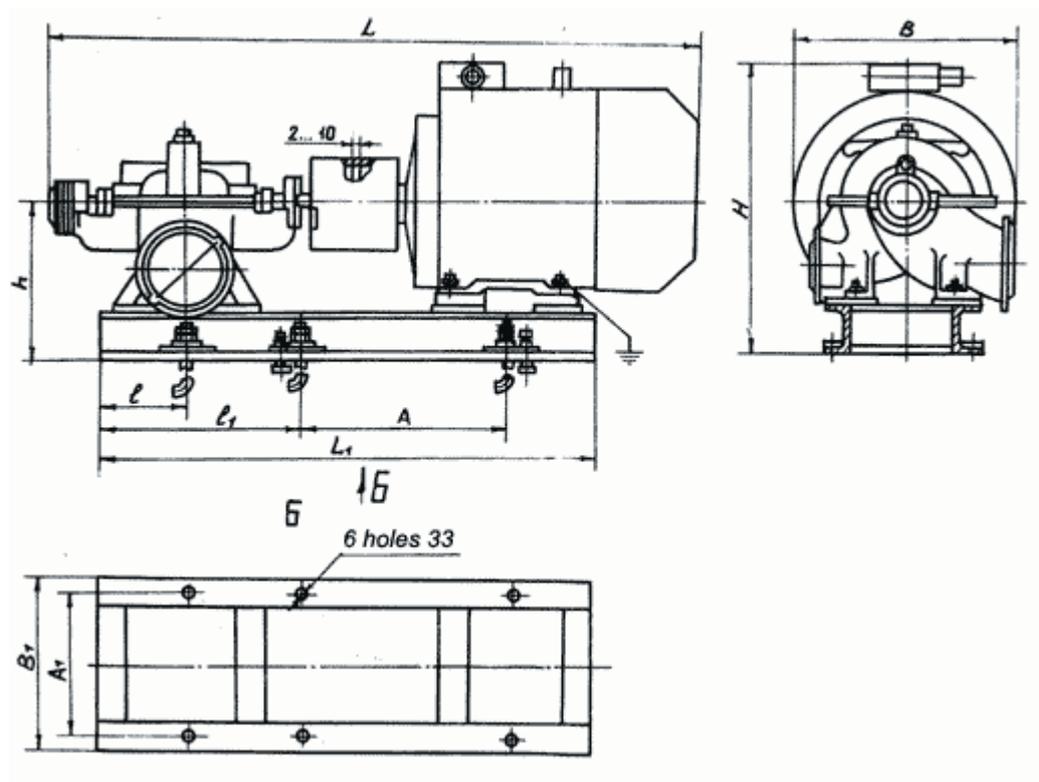
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	500	260	590	390	360	160	770	350	714	390	280	220	64	440	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	450

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

They are used at pump houses of the systems of city, industrial and country-side water supply, including irrigation and drainage of fields, as well as in other branches of industry.

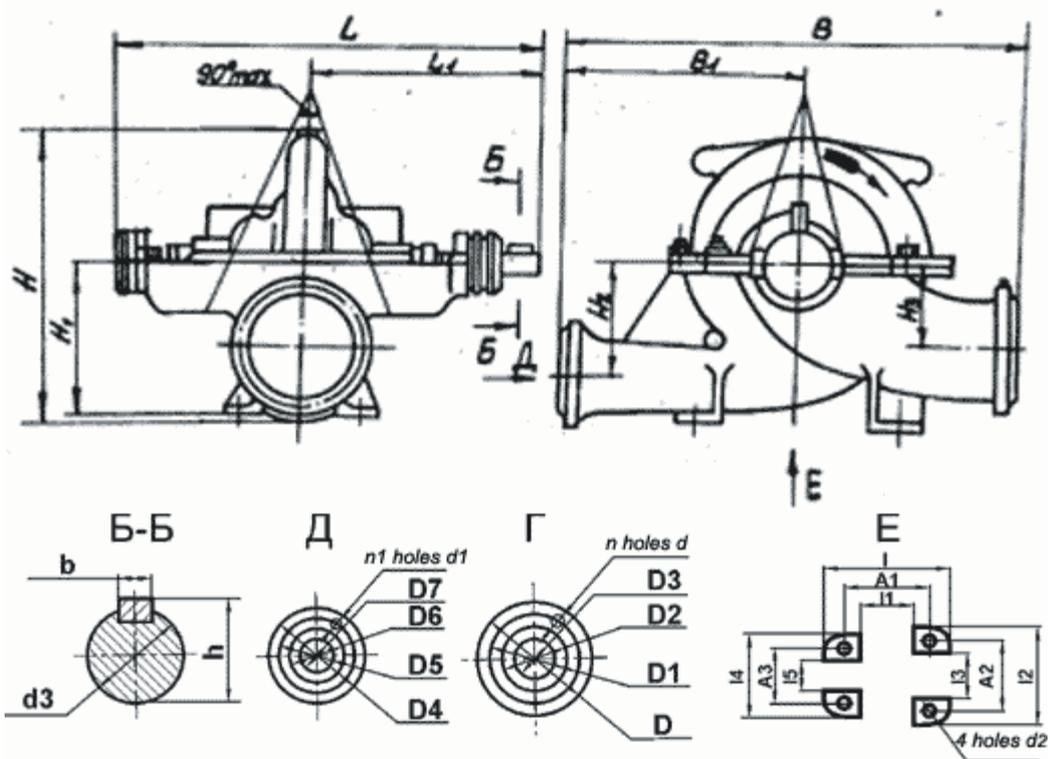
Flow, m ³	500
Head, m	38
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	81
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN355S4Y3	250	380/660	2550	2000	310	1010	830	660	1000	720	1150	650	2210
DAZO4-400XK-4Y1	315	6000	2930	2500	380	1080	800	800	1210	860	1520	650	3034

MOUNTING DIMENSIONS OF THE PUMP



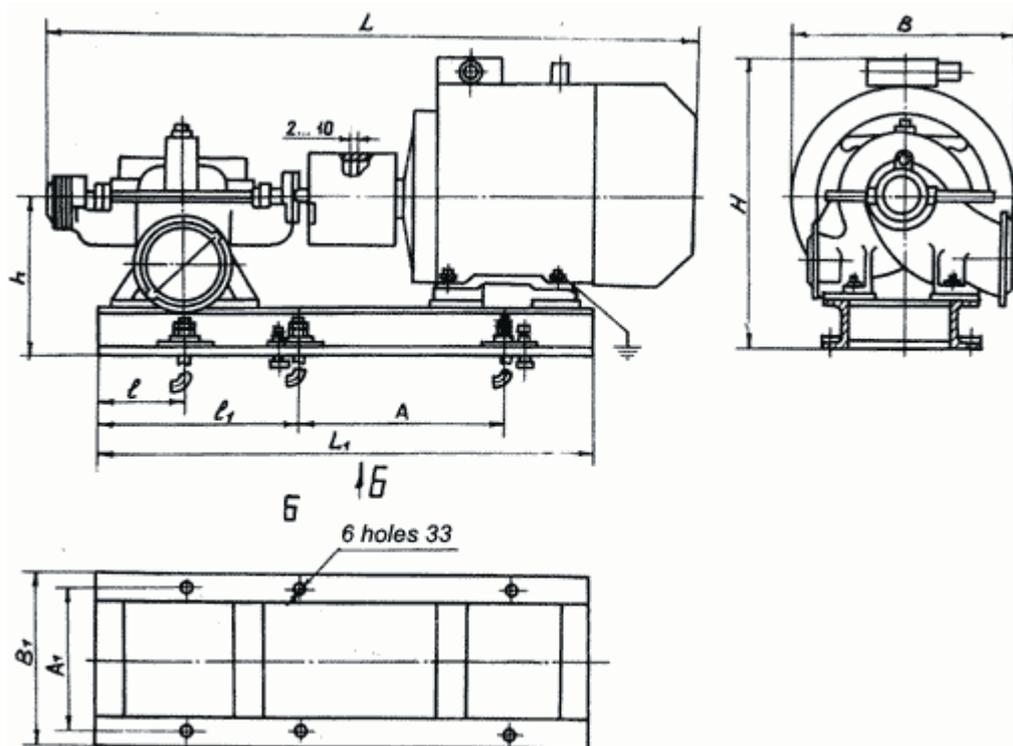
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

They are used at pump houses of the systems of city, industrial and country-side water supply, including irrigation and drainage of fields, as well as in other branches of industry.

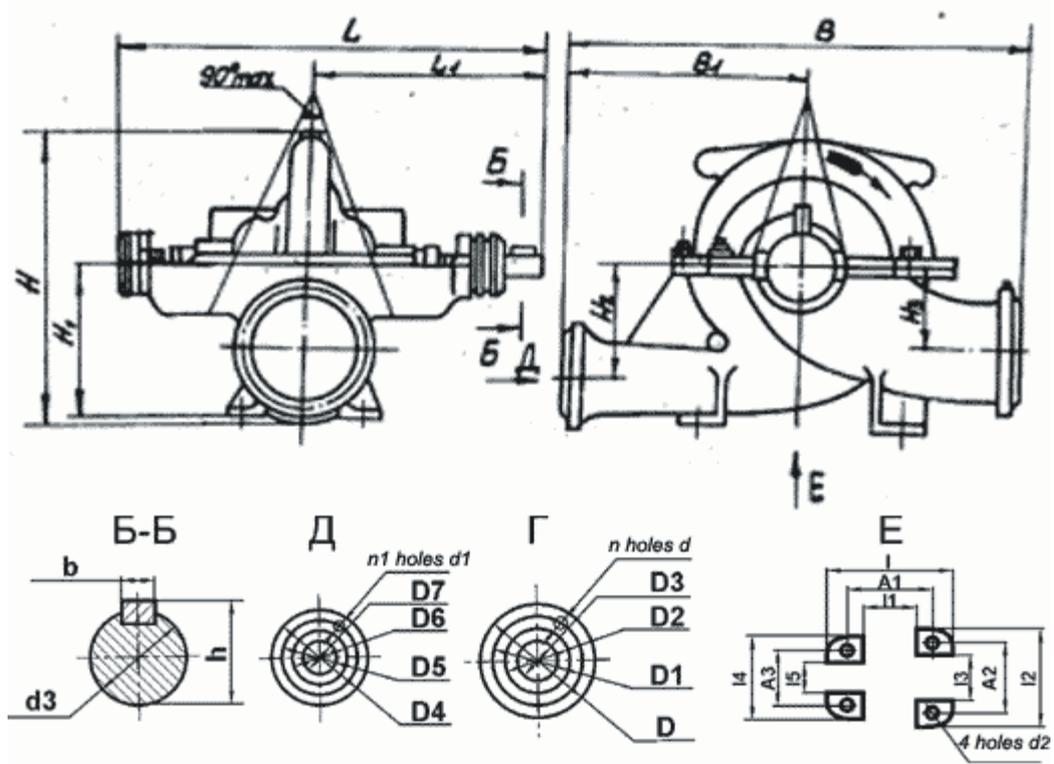
Flow, m ³	500
Head, m	60
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	144
Height of self-suction, m	5,9

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AM315S4Y3	160	380/660	2440	1840	310	940	620	540	1040	638	1100	650	1627
4AMN280M4Y3	160	380/660	2160	1946	310	910	610	540	1000	665	1095	650	1447

MOUNTING DIMENSIONS OF THE PUMP



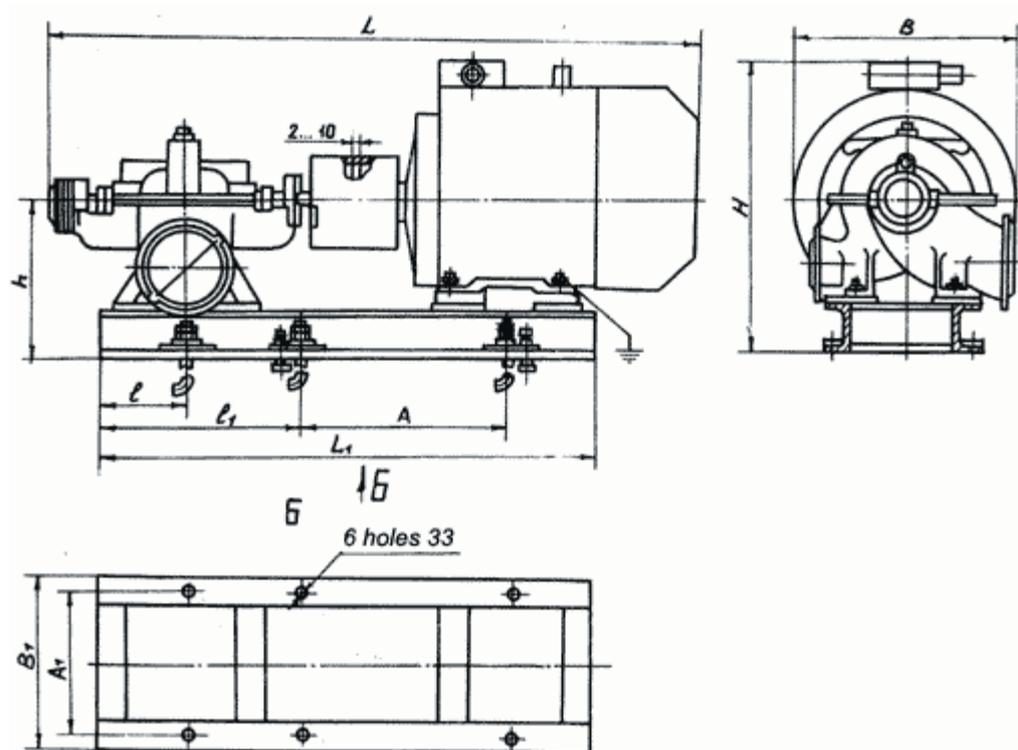
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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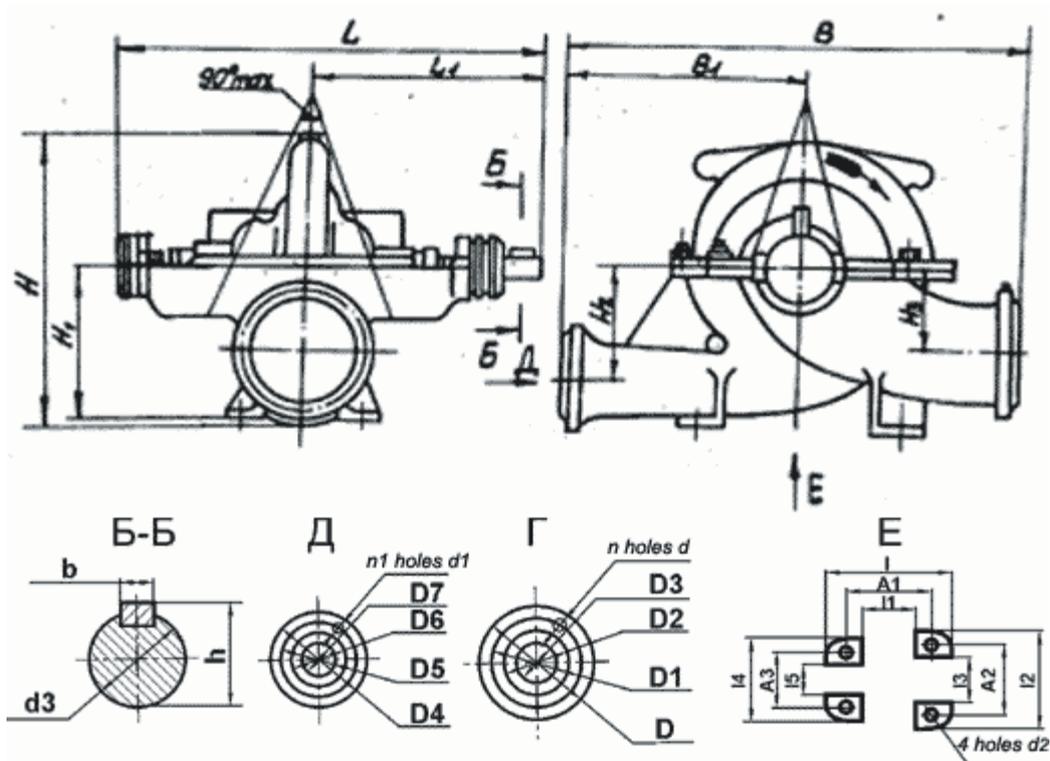
Flow, m ³	500
Head, m	38
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	81
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN315S6Y3	132	380/660	2155	2030	320	950	630	530	1000	640	990	585	1562

MOUNTING DIMENSIONS OF THE PUMP



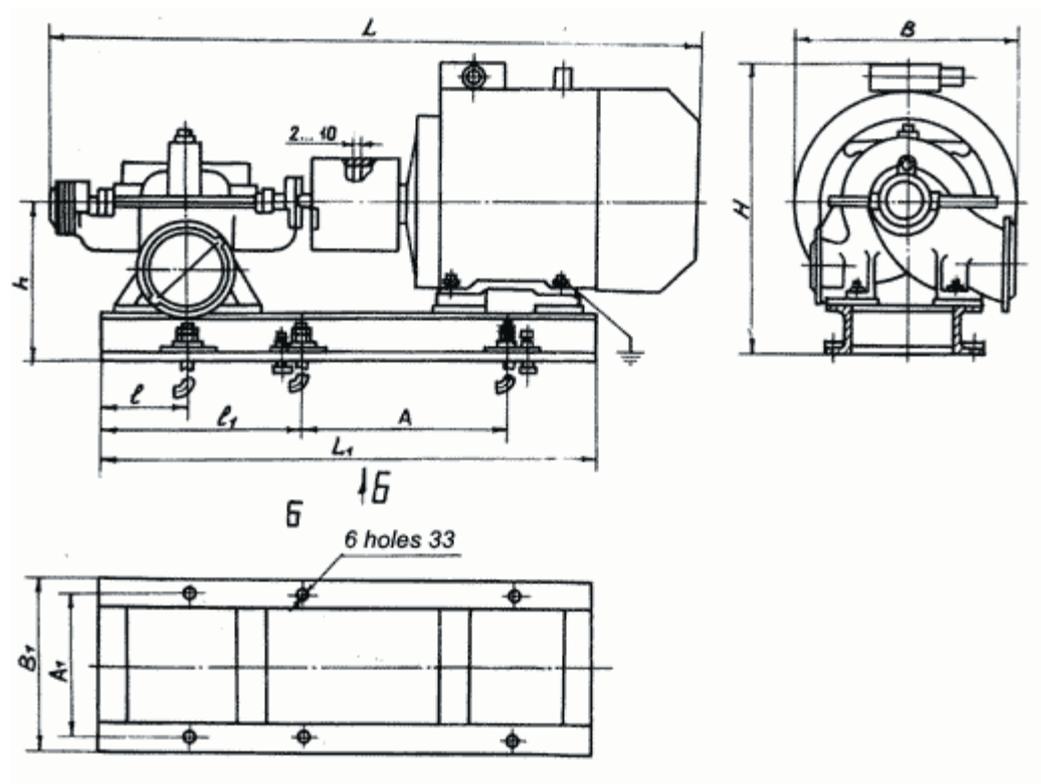
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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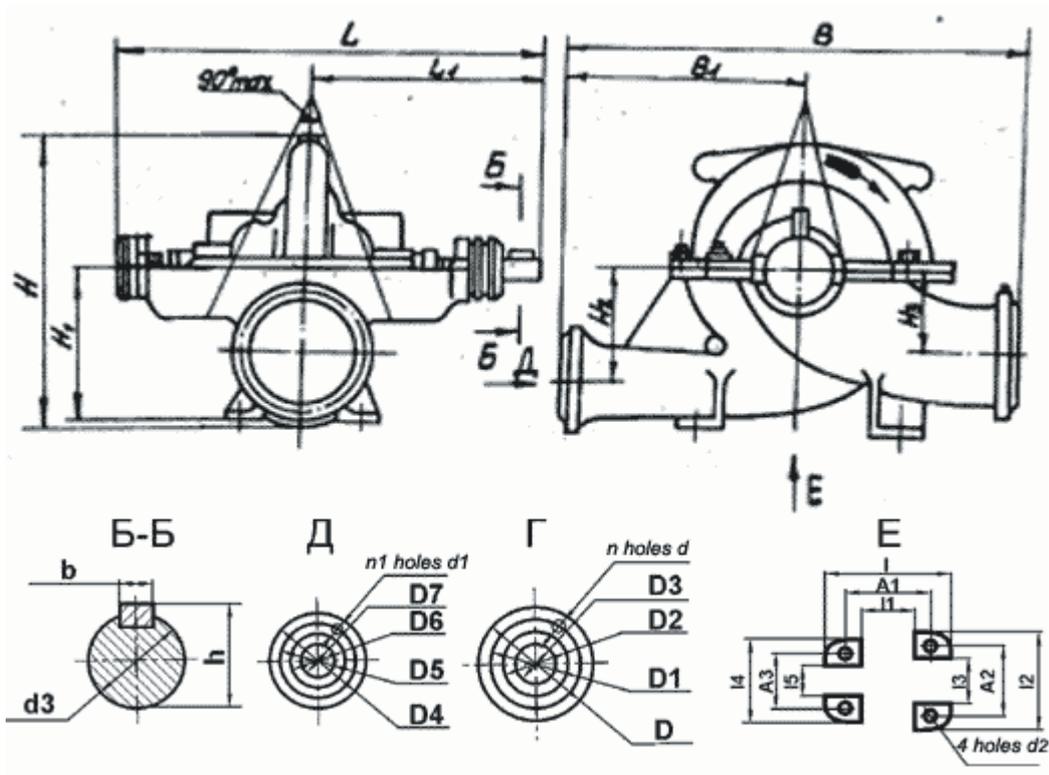
Flow, m ³	420
Head, m	25
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	50
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AM250M6Y3	55	220/380	2110	1950	320	860	540	530	1000	640	990	585	1406

MOUNTING DIMENSIONS OF THE PUMP



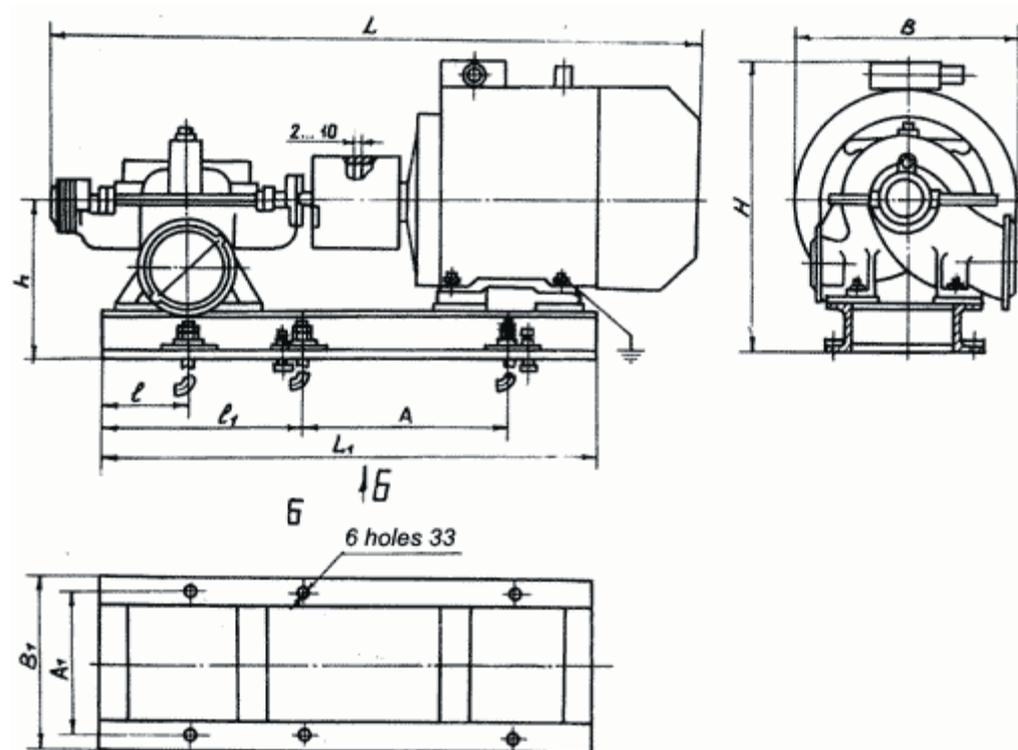
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	1000	500	845	440	330	270	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	335	295	268	200	18	22	28	60	12	12	18	524

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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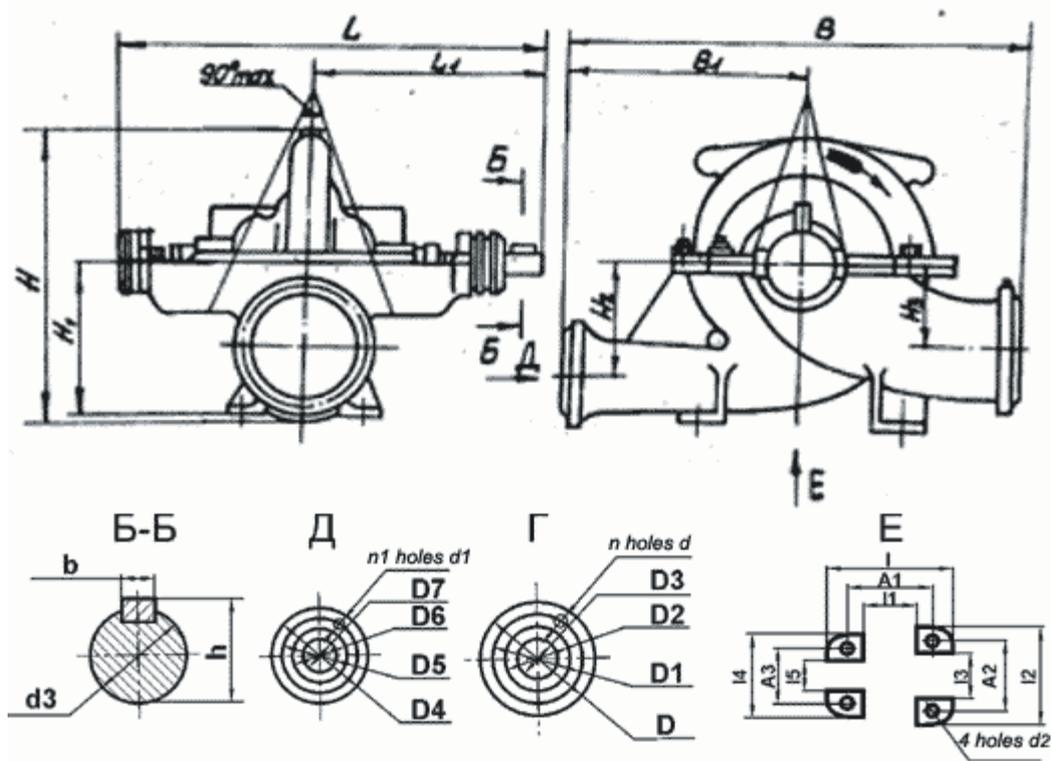
Flow, m ³	550
Head, m	101
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	282
Height of self-suction, m	5,6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
DAN315-4Y3	315	380/660	2435	2225	310	1010	700	650	900	720	1375	680	2440
4AMN355S4Y3	315	380/660	2360	2104	310	1010	700	350	785	720	1040	680	2080

MOUNTING DIMENSIONS OF THE PUMP



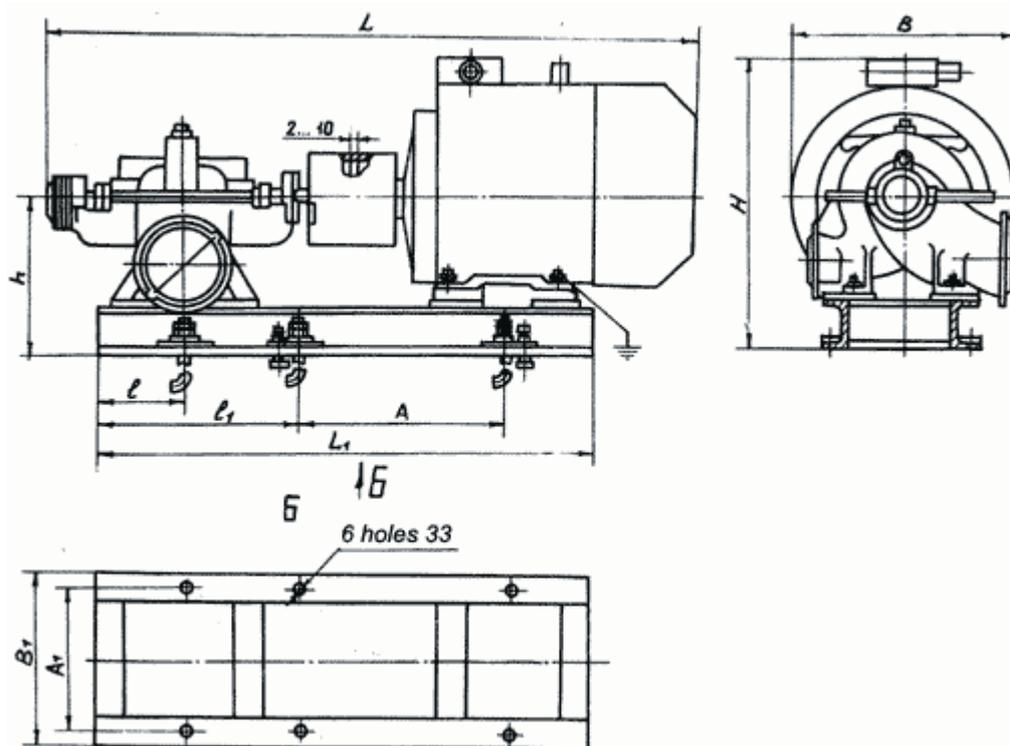
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	900	400	900	470	370	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	797

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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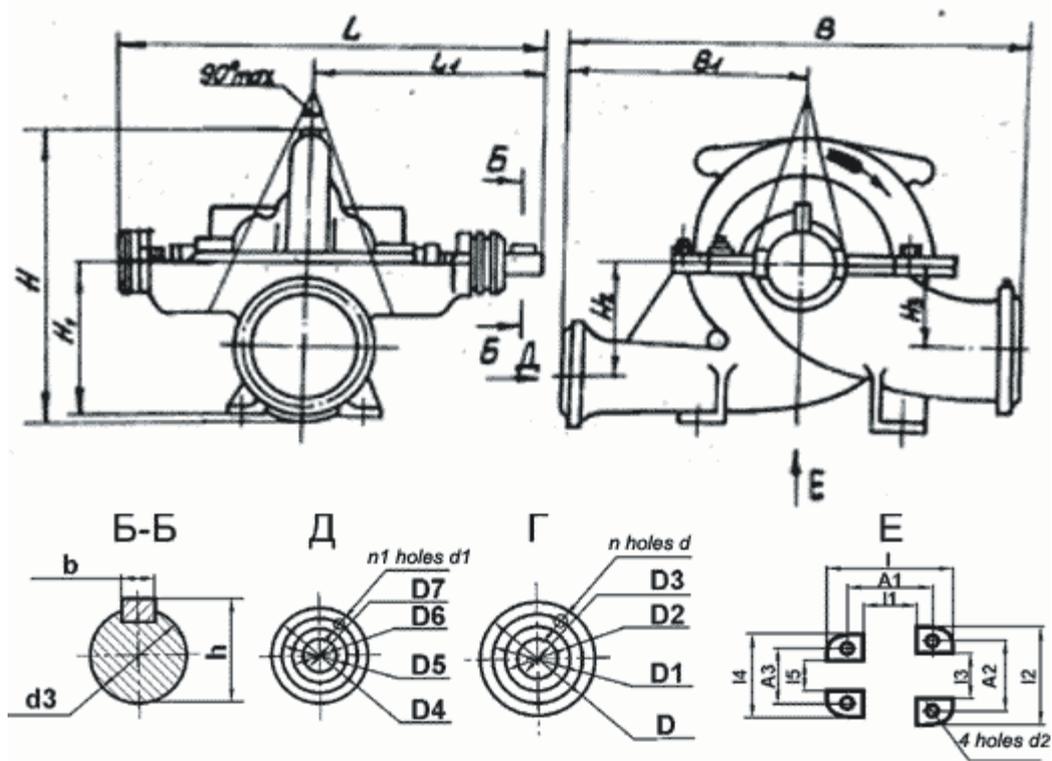
Flow, m ³	550
Head, m	101
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	282
Height of self-suction, m	5,6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
DAN315-4Y3	315	380/660	2435	2225	310	1010	700	650	900	720	1375	680	2440
4AMN355S4Y3	315	380/660	2360	2104	310	1010	700	350	785	720	1040	680	2080

MOUNTING DIMENSIONS OF THE PUMP



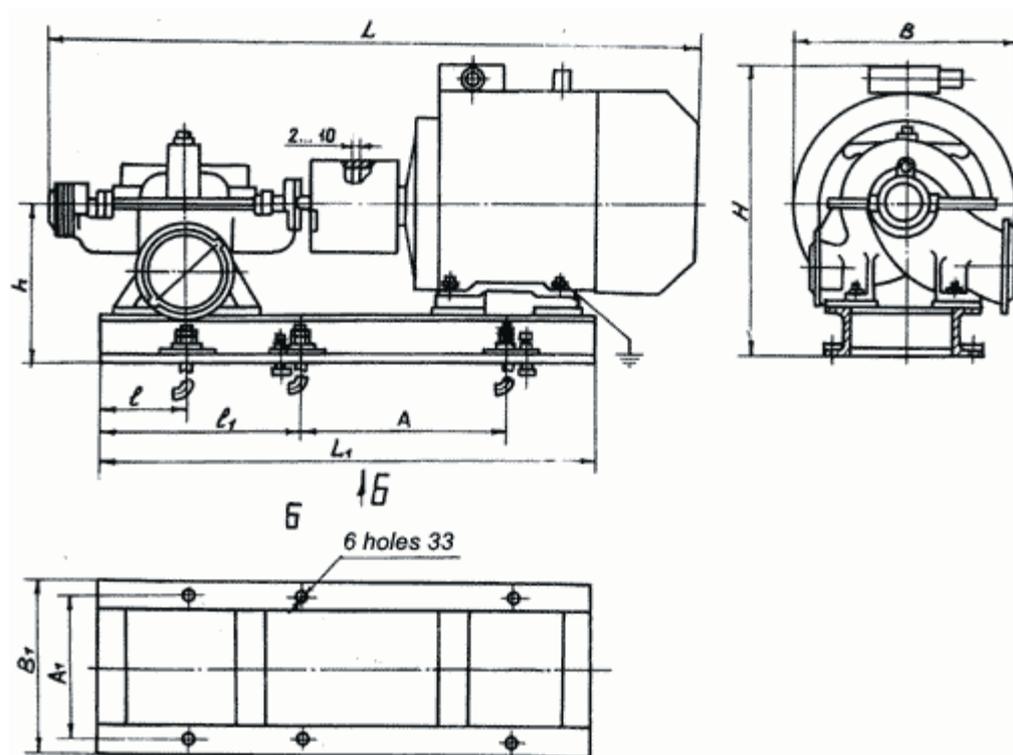
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	900	400	900	470	370	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	370	335	312	250	280	240	212	150	18	22	28	60	12	8	18	797

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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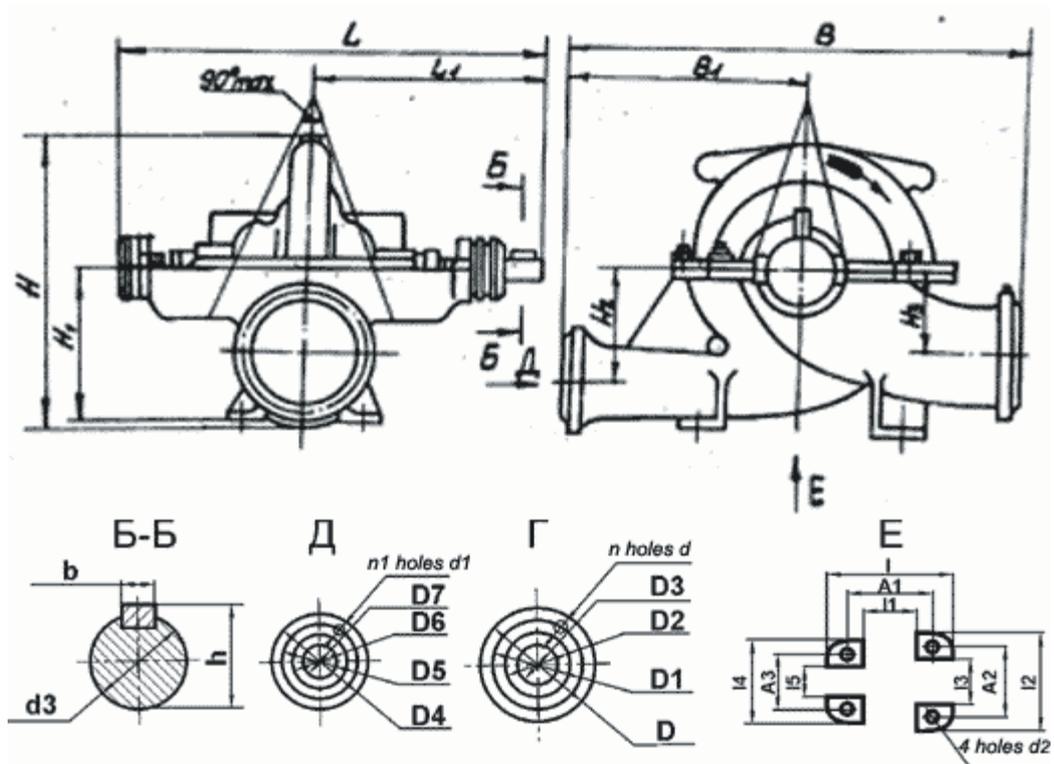
Flow, m ³	740
Head, m	48
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	130
Height of self-suction, m	5,1

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280M4Y3	132	380/660	2362	1799	310	910	610	540	935	600	1065	645	1552
4AMN280S4Y3	132	380/660	2120	1900	310	910	610	540	880	600	1020	645	1408

MOUNTING DIMENSIONS OF THE PUMP



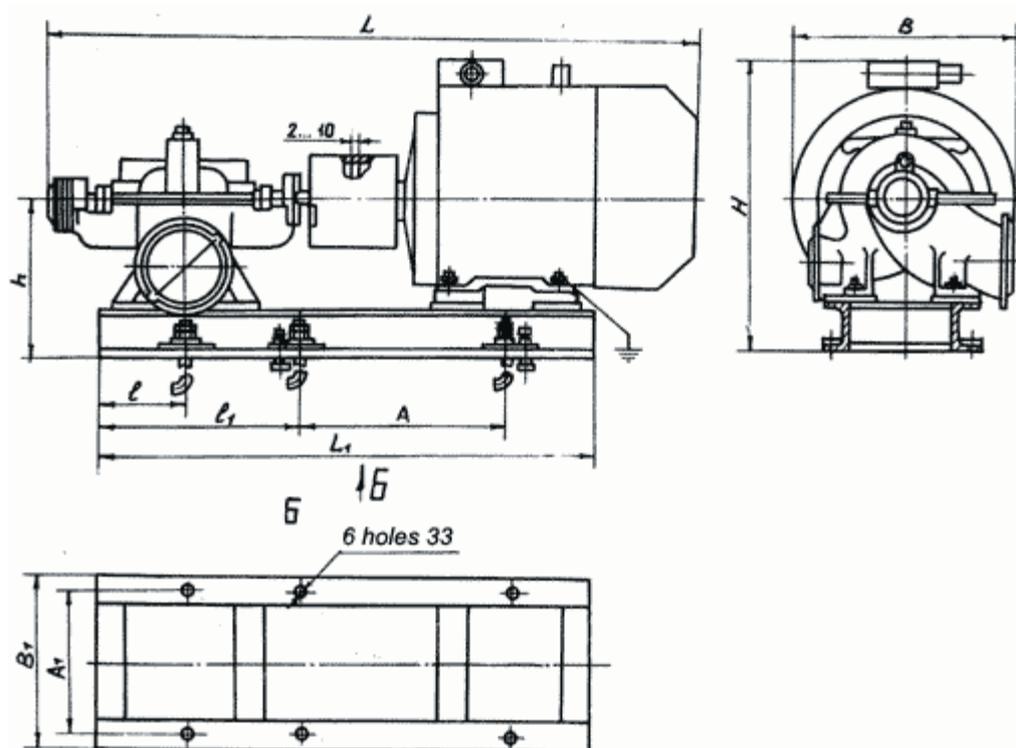
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1145	645	590	350	590	390	360	160	880	400	835	440	300	240	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	435	395	365	300	335	295	268	200	22	22	28	60	12	8	18	560

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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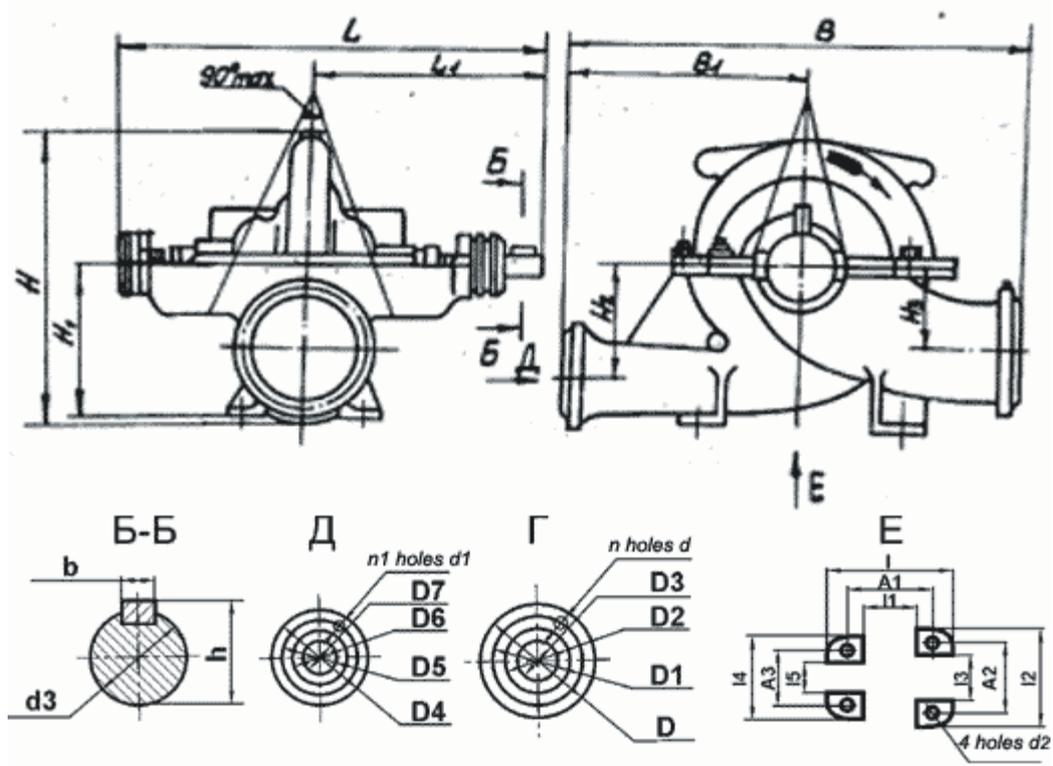
Flow, m ³	1250
Head, m	63
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	290
Height of self-suction, m	6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN355M4Y3	315	380/660	2645	2090	310	1010	700	650	1060	730	1220	710	2740
DAN315-4Y3	315	380/660	2475	220	310	1010	755	650	900	720	1405	710	2361

MOUNTING DIMENSIONS OF THE PUMP



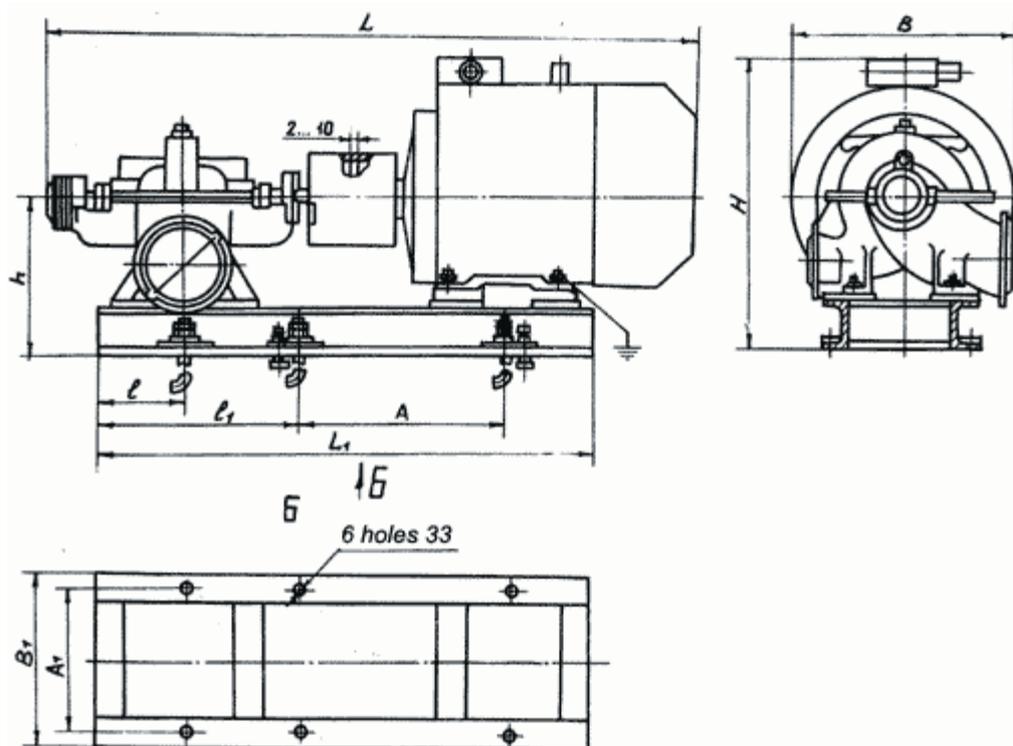
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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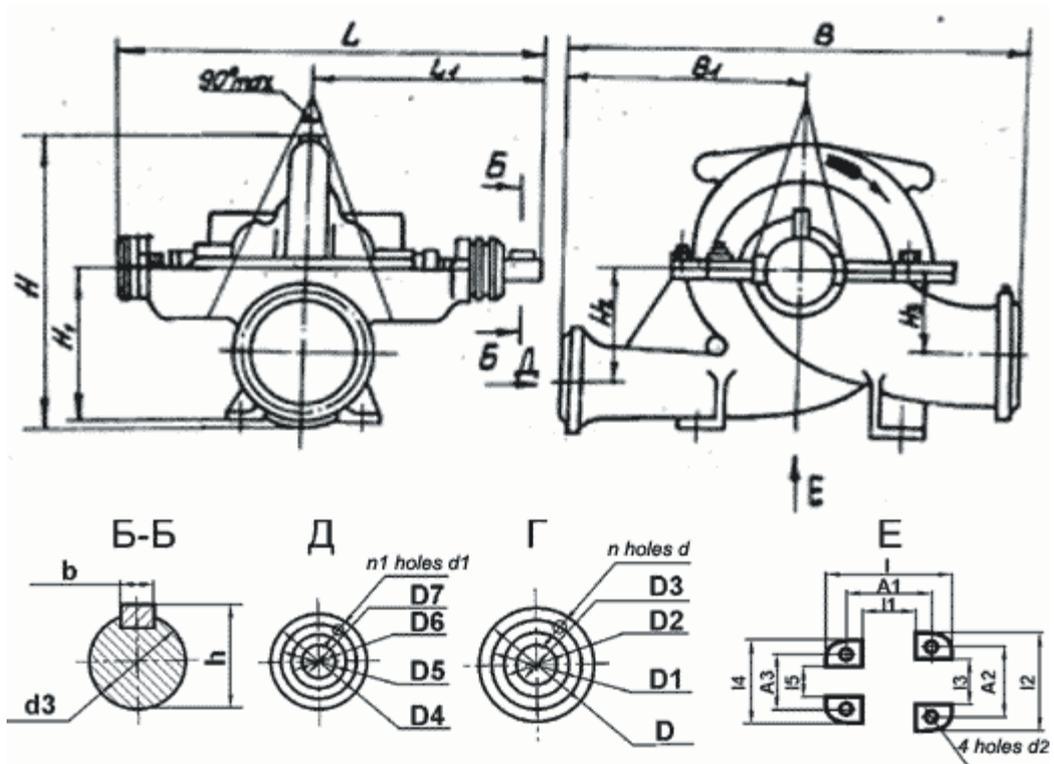
Flow, m ³	1050
Head, m	44
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	175
Height of self-suction, m	6,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN315M4Y3	200	380/660	2510	1950	310	930	625	525	1100	638	1150	710	1900
4AMN315S4Y3	200	380/660	2195	1975	310	930	645	525	1025	628	1025	710	1975

MOUNTING DIMENSIONS OF THE PUMP



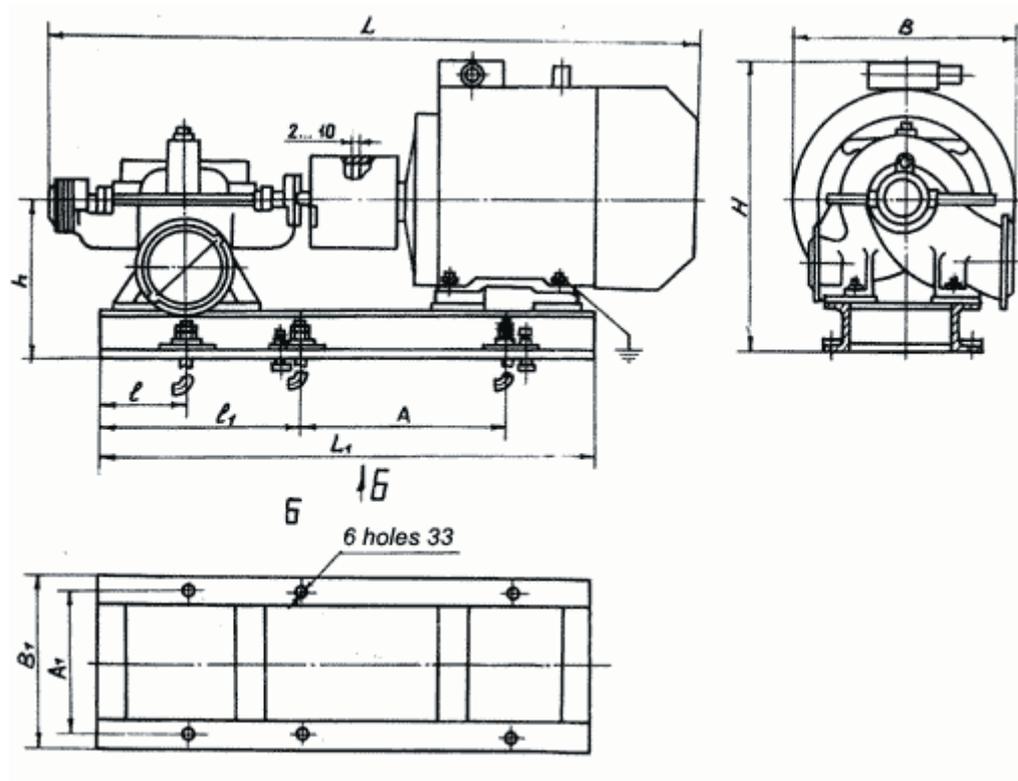
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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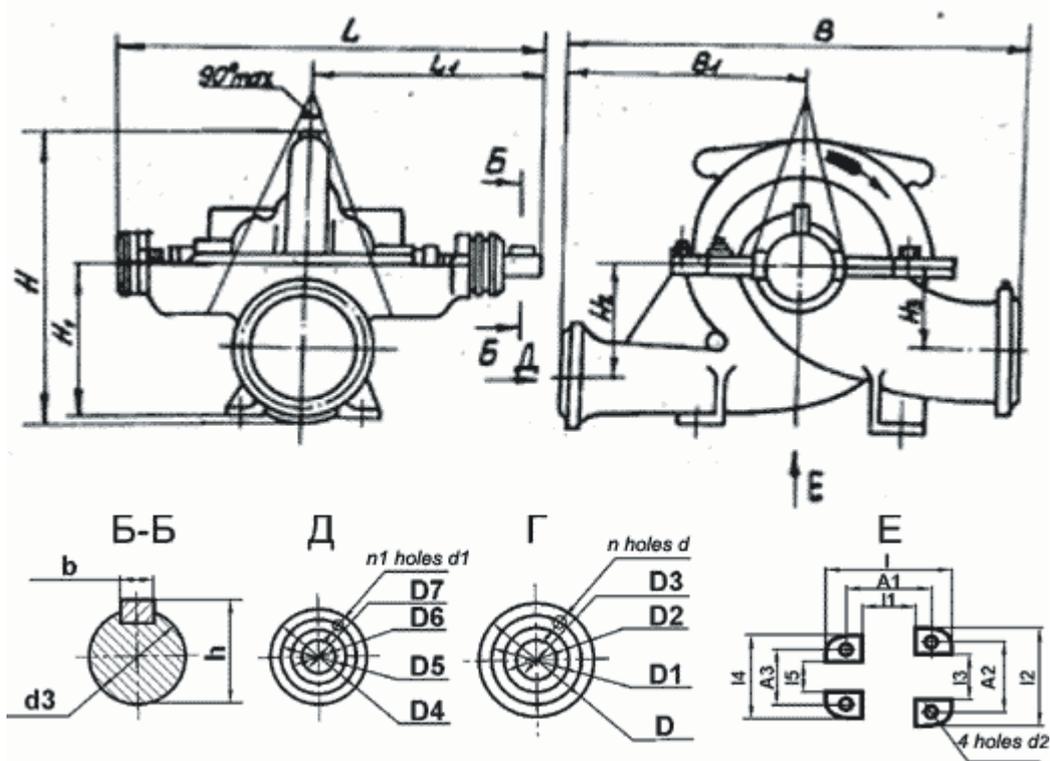
Flow, m ³	740
Head, m	24
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	70
Height of self-suction, m	5,6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
4AMN280S6Y3	75	220/380	2500	1718	310	910	620	540	1015	600	1015	710	1780

MOUNTING DIMENSIONS OF THE PUMP



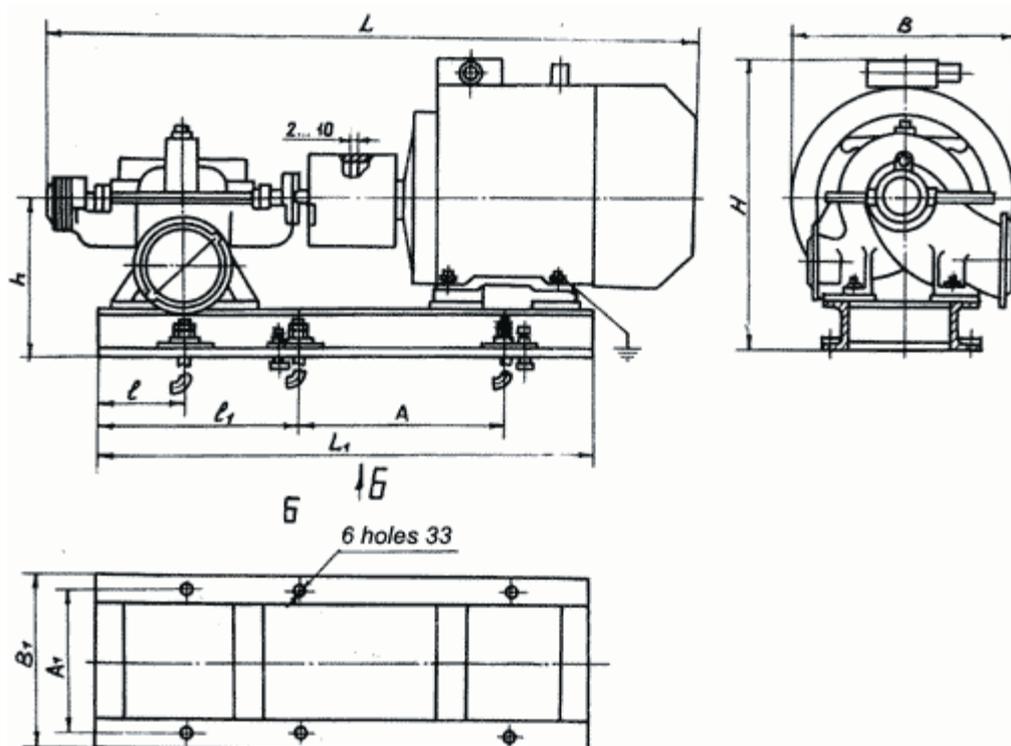
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1185	665	590	350	590	390	360	160	950	450	897	500	340	300	64	530	530
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
300	485	445	415	350	390	350	320	250	22	22	28	60	12	12	18	800

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kg/mm²).

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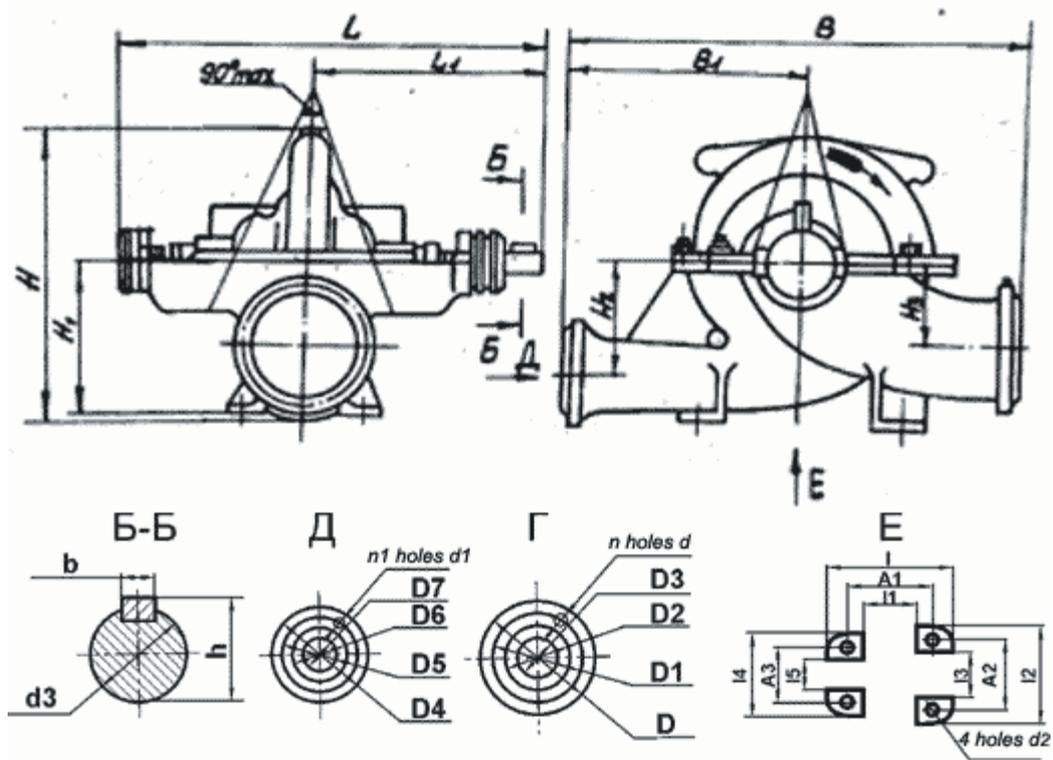
Flow, m ³	1250
Head, m	125
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	625
Height of self-suction, m	5,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
DAZO4-450X-4Y1	630	6000	3243	2726	440	1090	1050	920	1470	980	1705	740	4600
A4-85/43-4Y3	630	10000	3208	2956	440	1520	1070	920	1577	980	1700	740	4623

MOUNTING DIMENSIONS OF THE PUMP



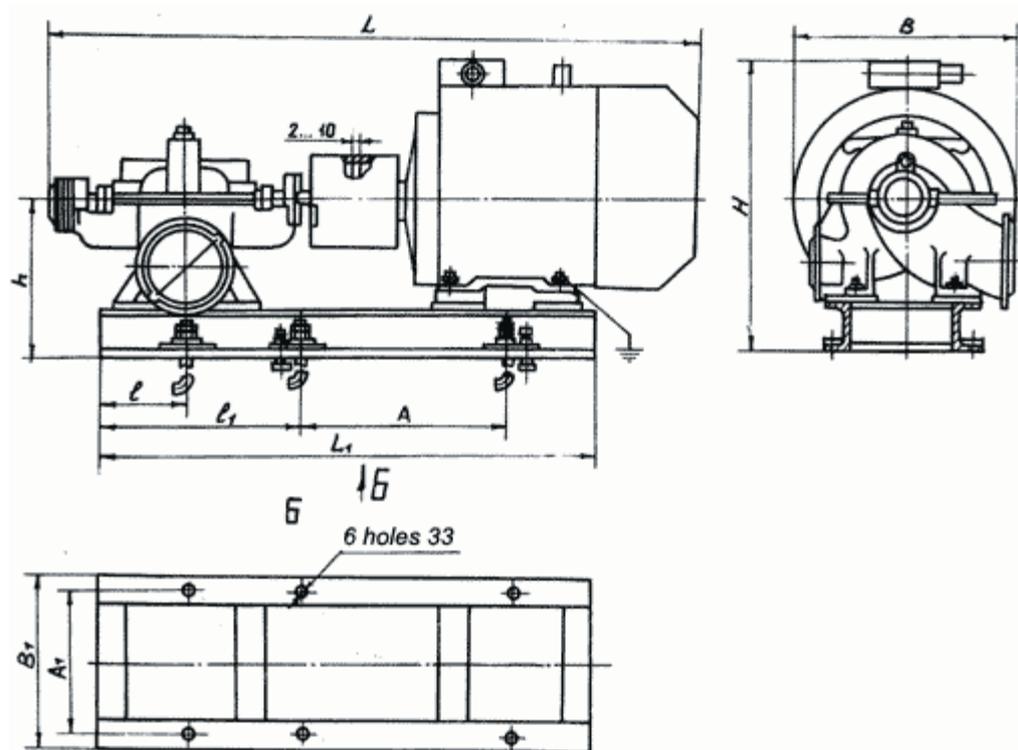
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1050	450	1005	530	400	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	335	295	268	200	22	22	35	80	12	12	22	1300

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

They are used at pump houses of the systems of city, industrial and country-side water supply, including irrigation and drainage of fields, as well as in other branches of industry.

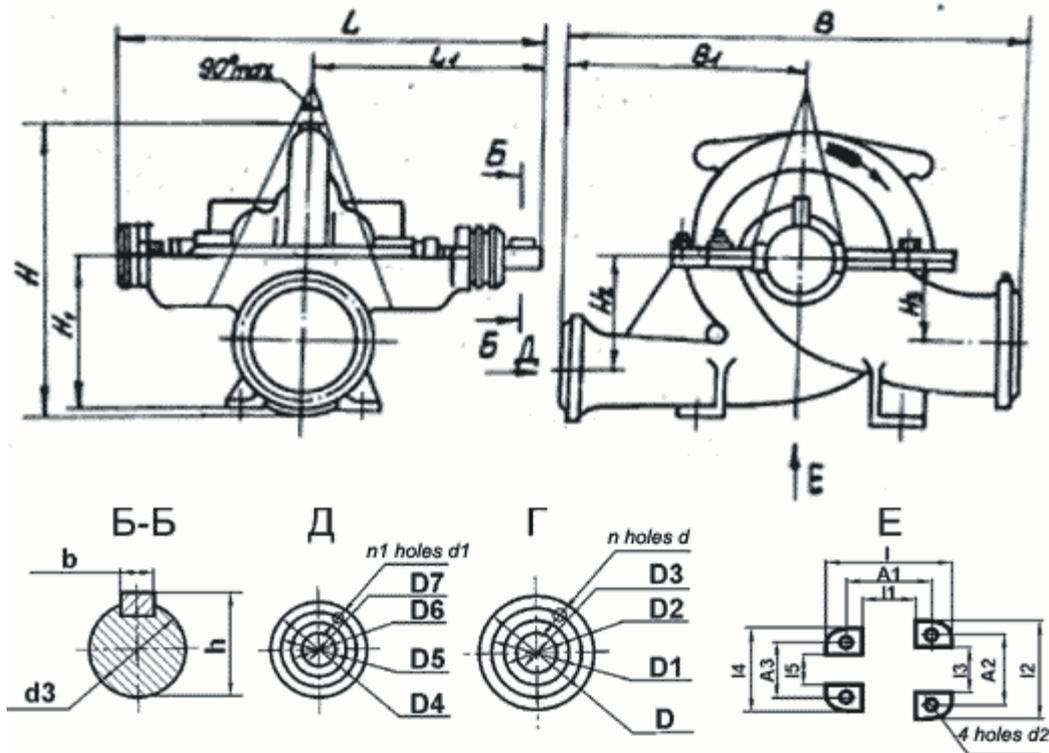
Flow, m ³	1030
Head, m	87
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	360
Height of self-suction, m	5,7

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
A4-400XK-4Y3	400	6000	2938	2697	440	1090	900	800	1370	880	1640	740	3643
4AMN355M4Y3	400	380/660	2653	2391	370	1070	800	630	785	700	1215	740	2861

MOUNTING DIMENSIONS OF THE PUMP



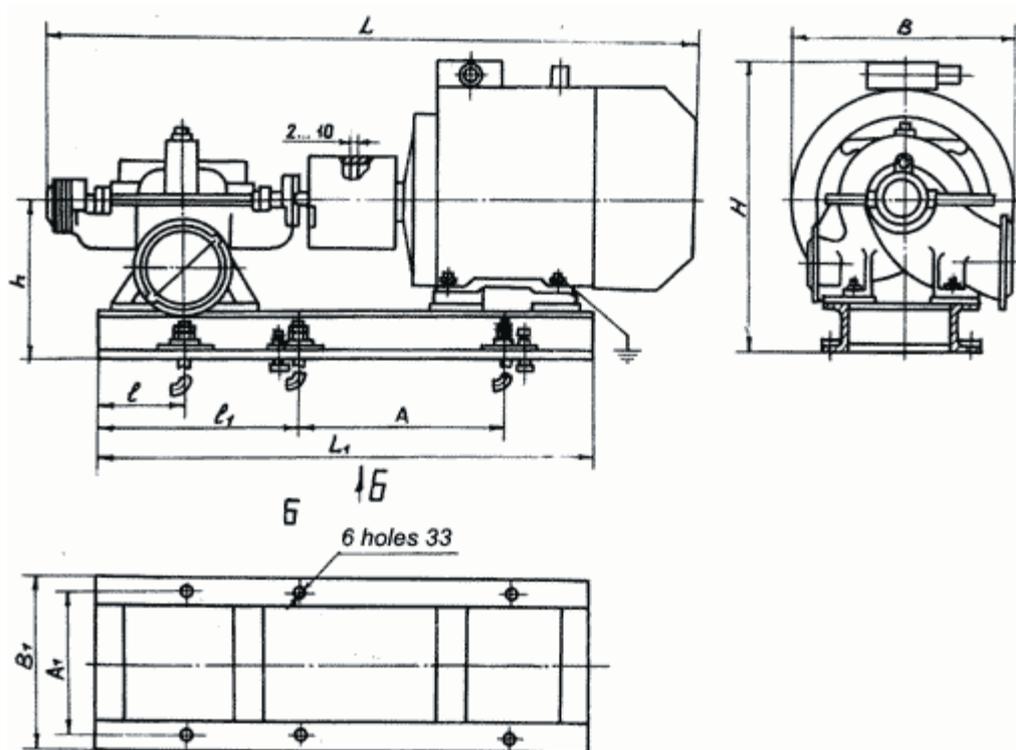
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1050	450	1005	530	400	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	335	295	268	200	22	22	35	80	12	12	22	1300

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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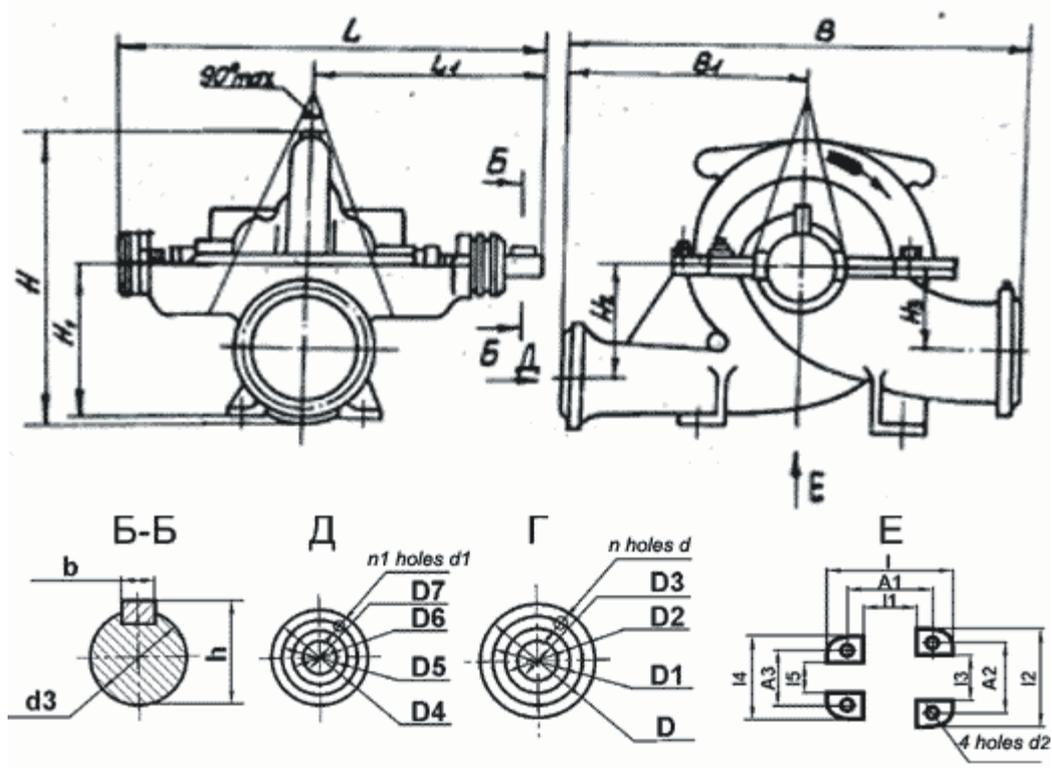
Flow, m ³	1450
Head, m	75
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	380
Height of self-suction, m	7,1

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
A4-400X-4Y3	500	6000	2938	2697	440	1090	900	800	1370	880	1640	740	3700
4AMN355M-4Y3	400	380/660	2653	2391	370	1070	800	630	1200	770	1240	740	2730

MOUNTING DIMENSIONS OF THE PUMP



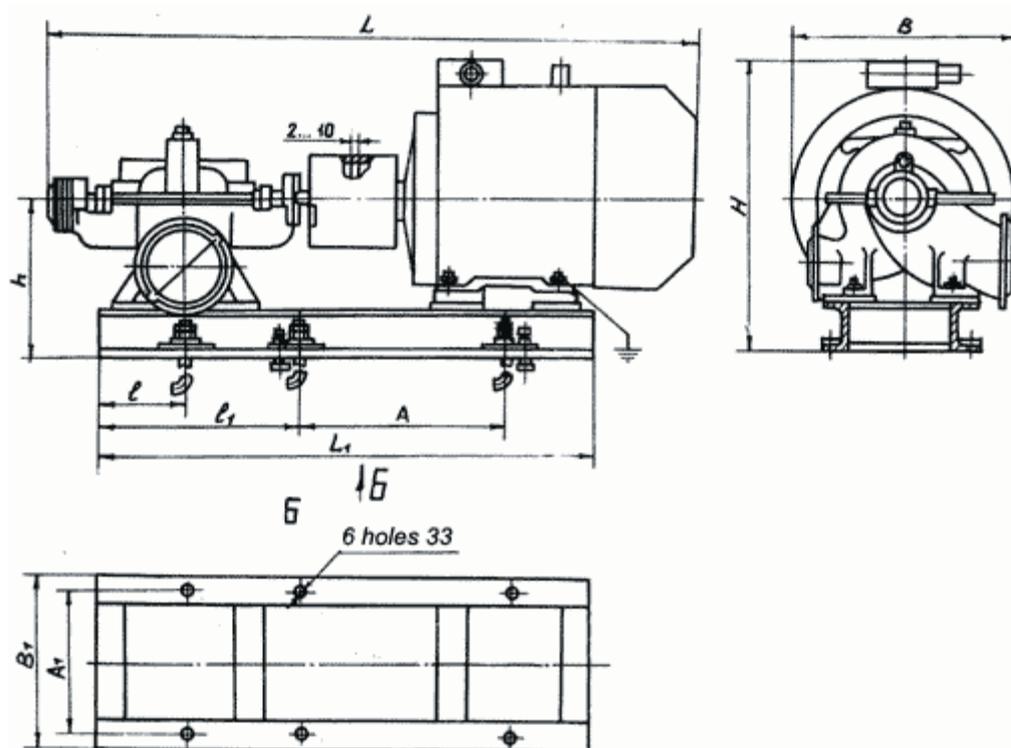
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

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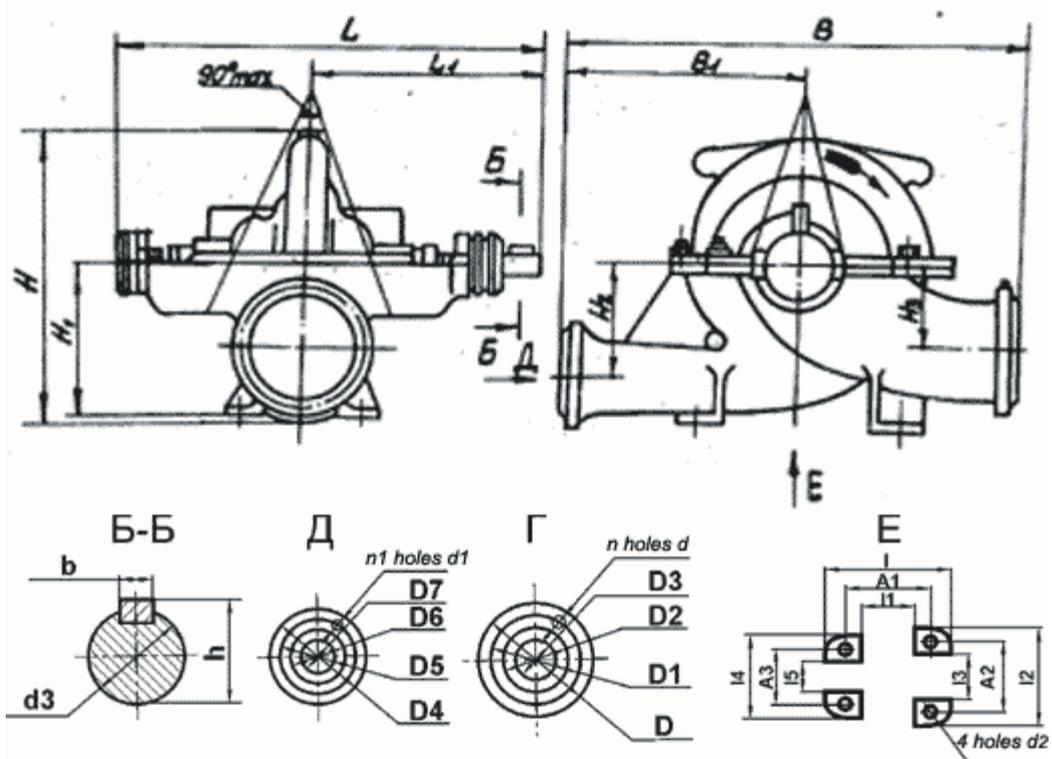
Flow, m ³	1000
Head, m	40
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	155
Height of self-suction, m	5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AO3-355M6-Y3	160	380/660	2798	2146	370	1070	800	630	1200	690	1240	740	2960

MOUNTING DIMENSIONS OF THE PUMP



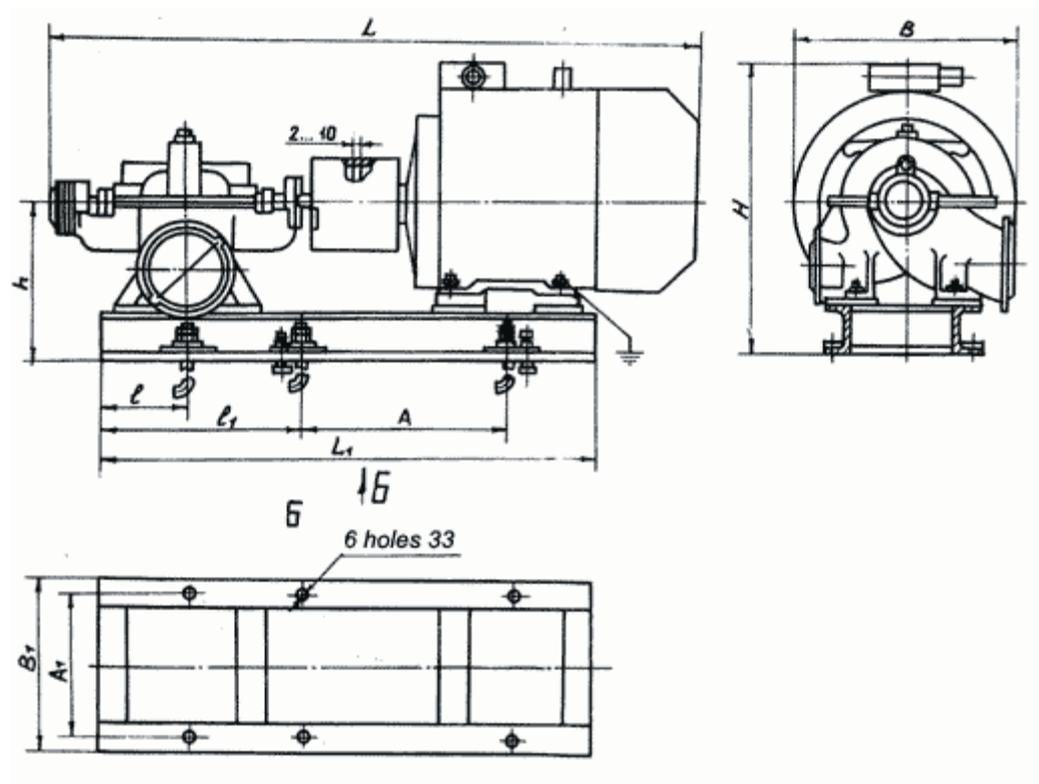
L	L1	I	I1	I2	I3	I4	I5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

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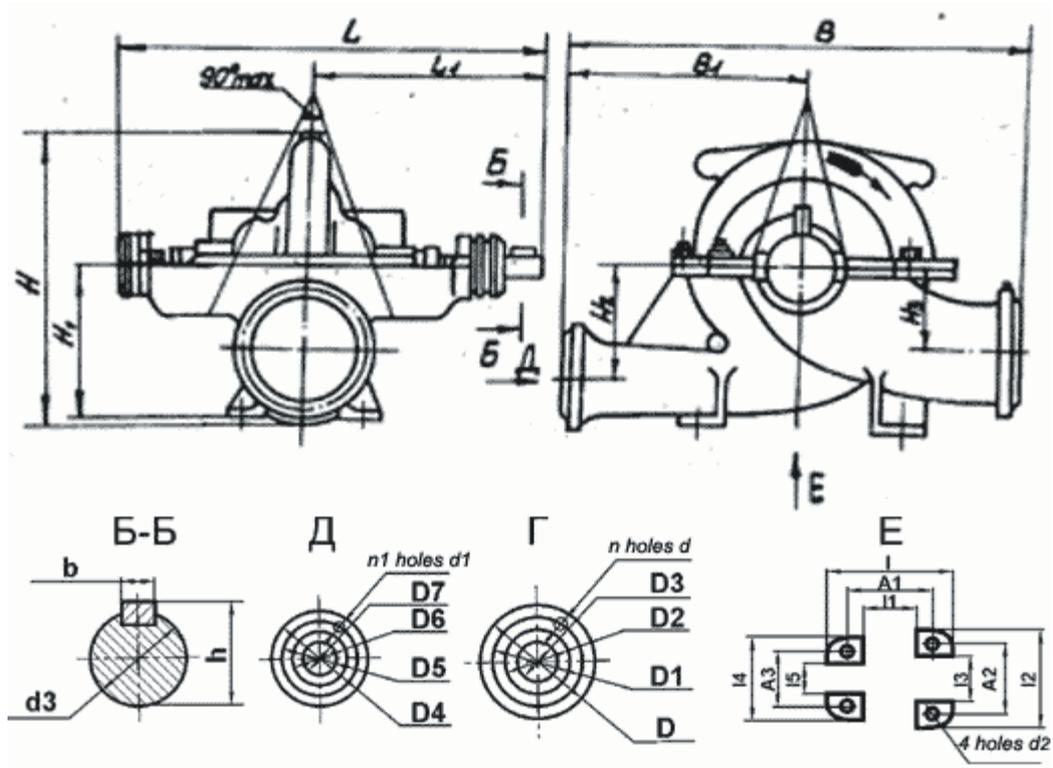
Flow, m ³	870
Head, m	30
Frequency, Hz	16,3
Frequency, rpm	980
Power, kWt	90
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AO3-315M6-Y3	110	220/380	2693	2095	370	1070	700	630	1200	690	1240	740	2550

MOUNTING DIMENSIONS OF THE PUMP



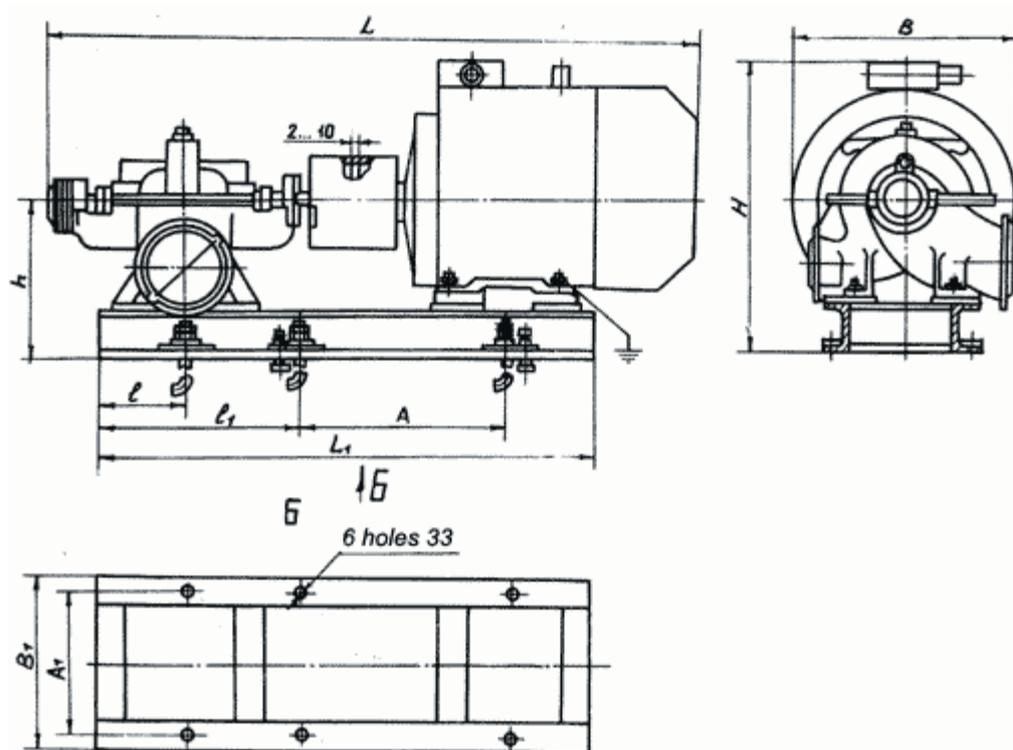
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1378	782	710	400	710	450	440	180	1200	600	1030	530	380	300	85	630	630
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
360	485	445	415	350	460	410	370	300	22	26	35	80	12	12	22	1165

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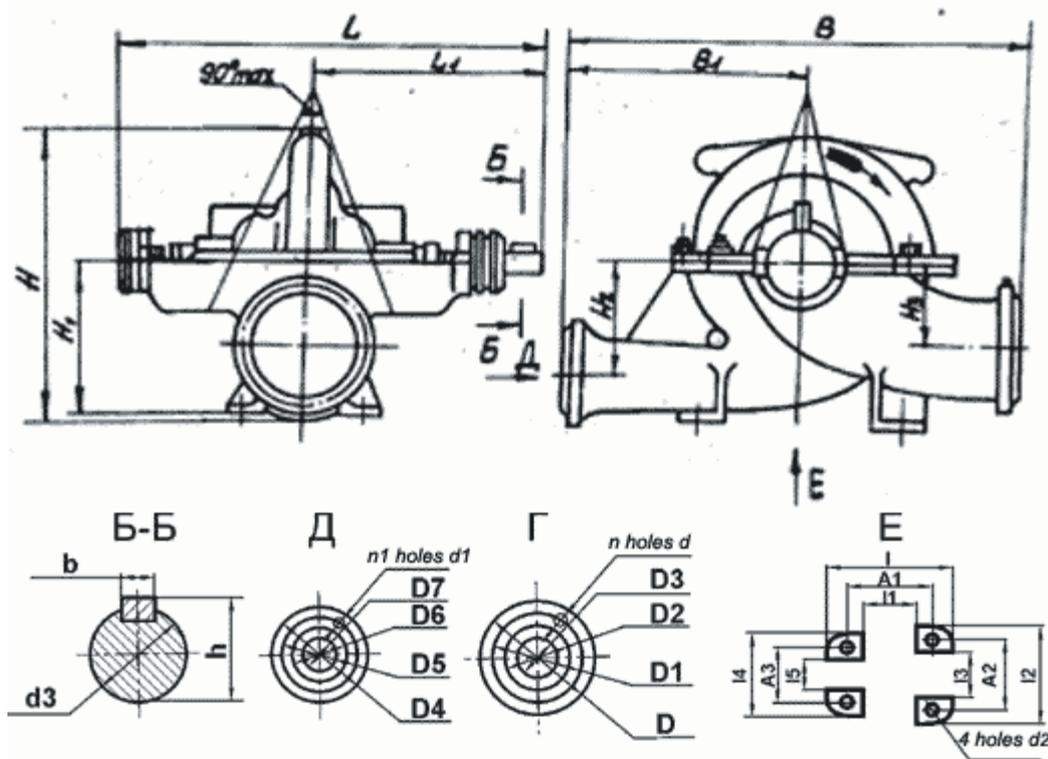
Flow, m ³	160
Head, m	112
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	77
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
2V250M2	90	220/380/660	1850	1330	175	625	450	510	820	604	885	300	920

MOUNTING DIMENSIONS OF THE PUMP



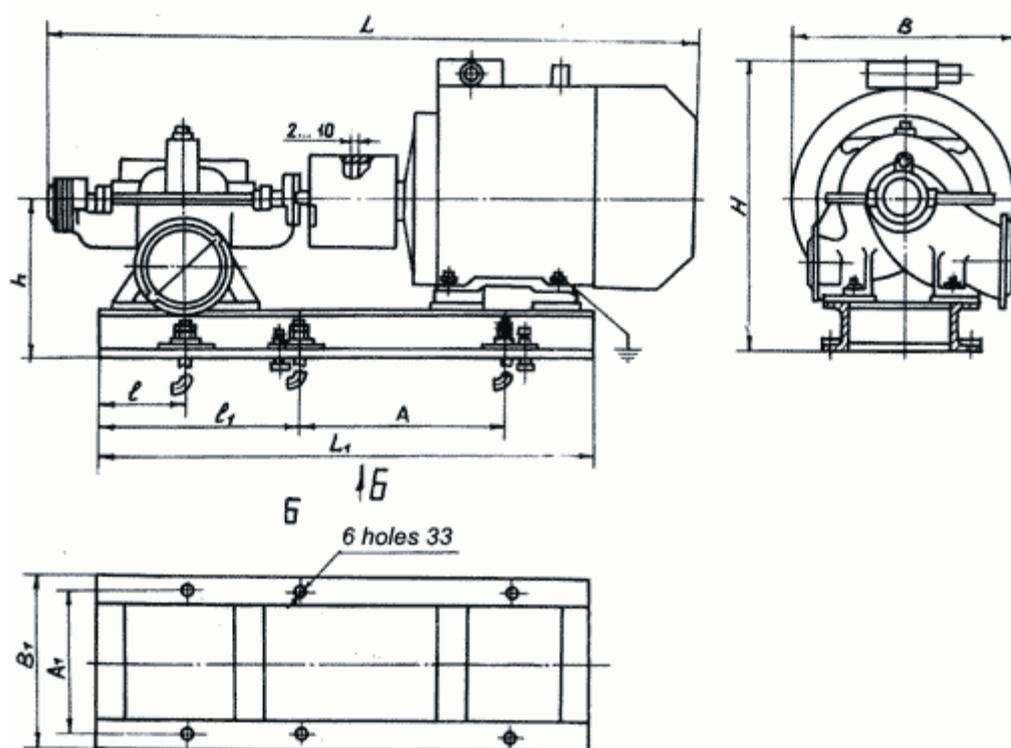
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
755	430	450	210	340	160	340	160	640	300	570	300	181	146	39	330	260
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
260	280	240	212	150	215	180	150	100	22	18	23	36	8	8	10	185

Centrifugal horizontal single-stage pumps of dual intake are intended for pumping of water and liquids, with the characteristics analogous to water from the point of view of viscosity, chemical activity, temperature up to 358K (85° C), which contain in mass not more than 0,05% of hard insertions of the maximum size of 0,2 mm and micro-hardness not more than 6,5 gPa (650 kgs/mm²).

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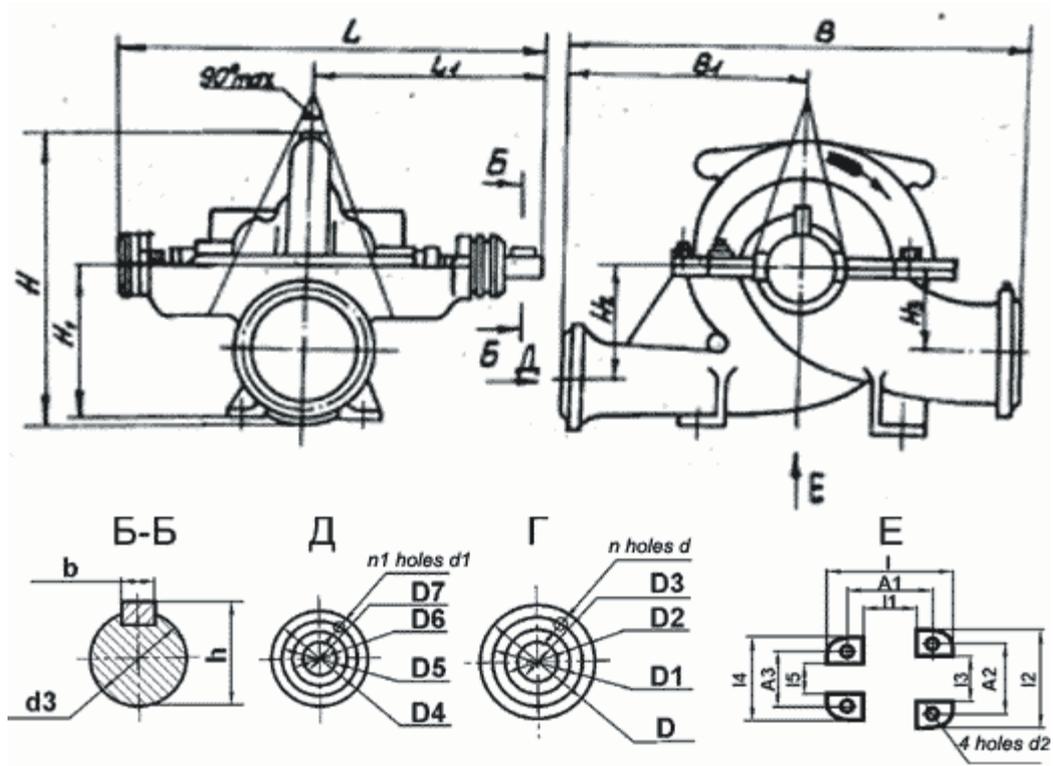
Flow, m ³	135
Head, m	80
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	50
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AIMR225M2	55	380/660	1625	1260	175	625	450	510	710	604	875	300	720

MOUNTING DIMENSIONS OF THE PUMP



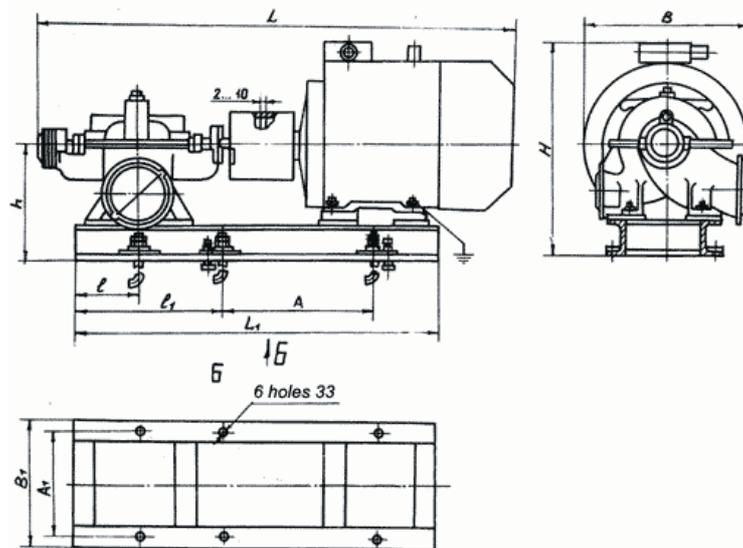
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
755	430	450	210	340	160	340	160	640	300	570	300	181	146	39	330	260
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
260	280	240	212	150	215	180	150	100	22	18	23	36	8	8	10	185

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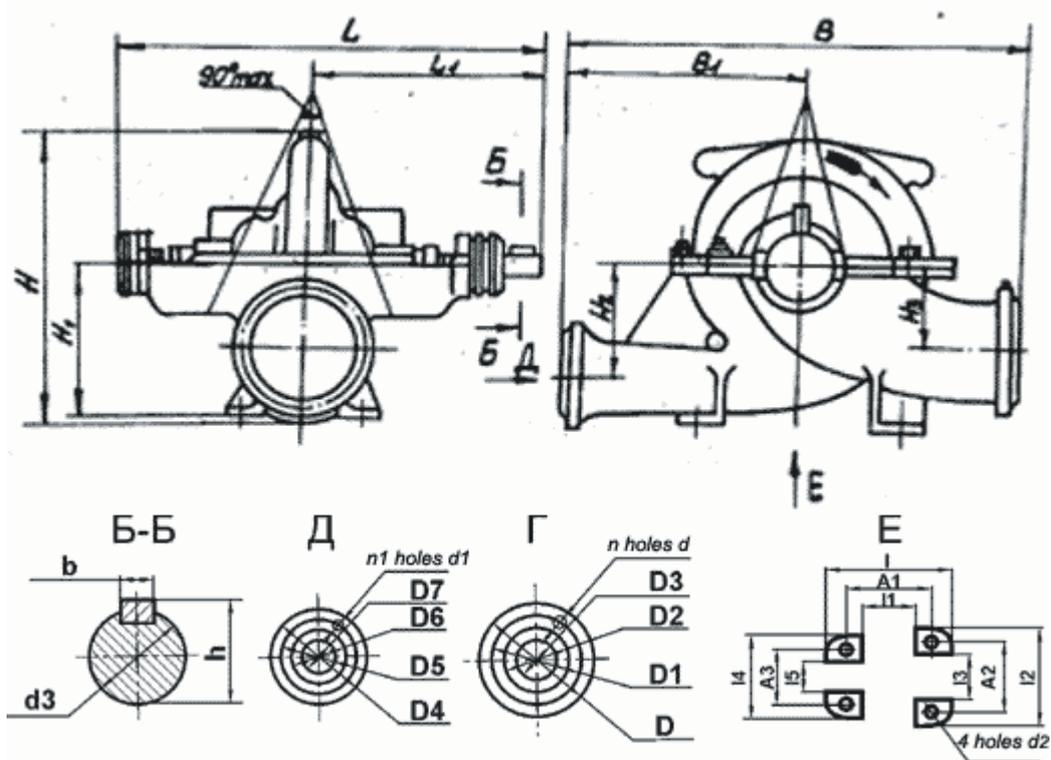
Flow, m ³	80
Head, m	80
Frequency, Hz	48,3
Frequency, rpm	2900
Power, kWt	40
Height of self-suction, m	4,8

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
AIMR225M2	55	380/660	1625	1260	175	625	450	510	710	604	875	300	720

MOUNTING DIMENSIONS OF THE PUMP



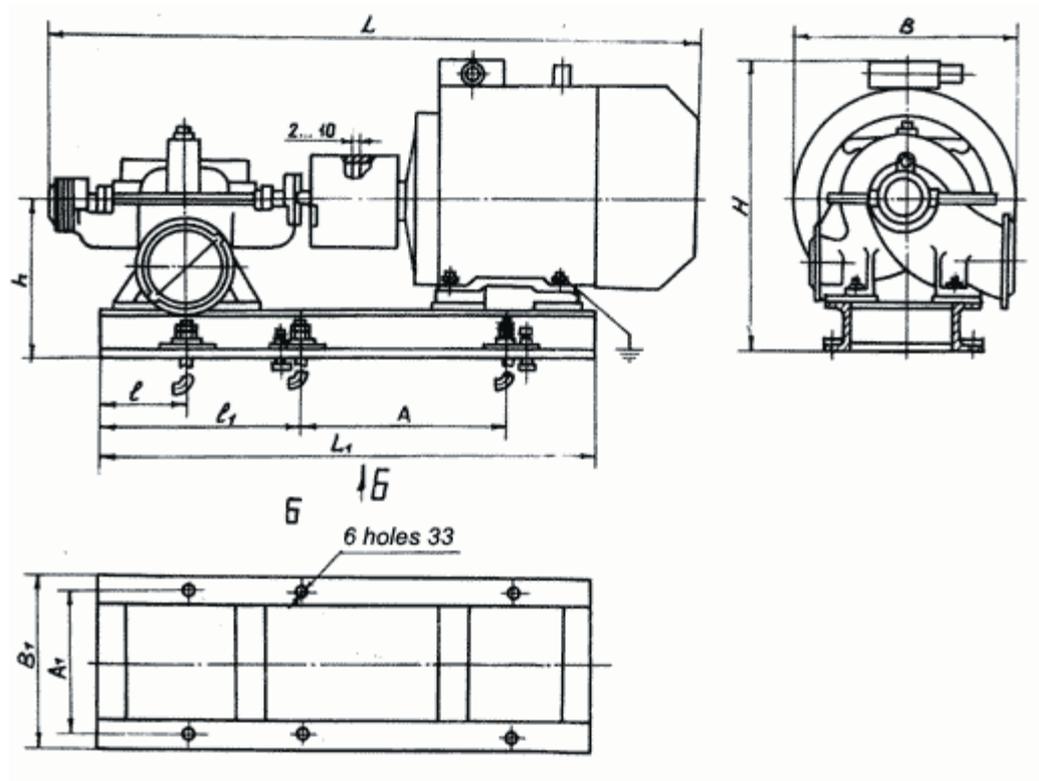
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
755	430	450	210	340	160	340	160	640	300	570	300	181	146	39	330	260
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
260	280	240	212	150	215	180	150	100	22	18	23	36	8	8	10	185

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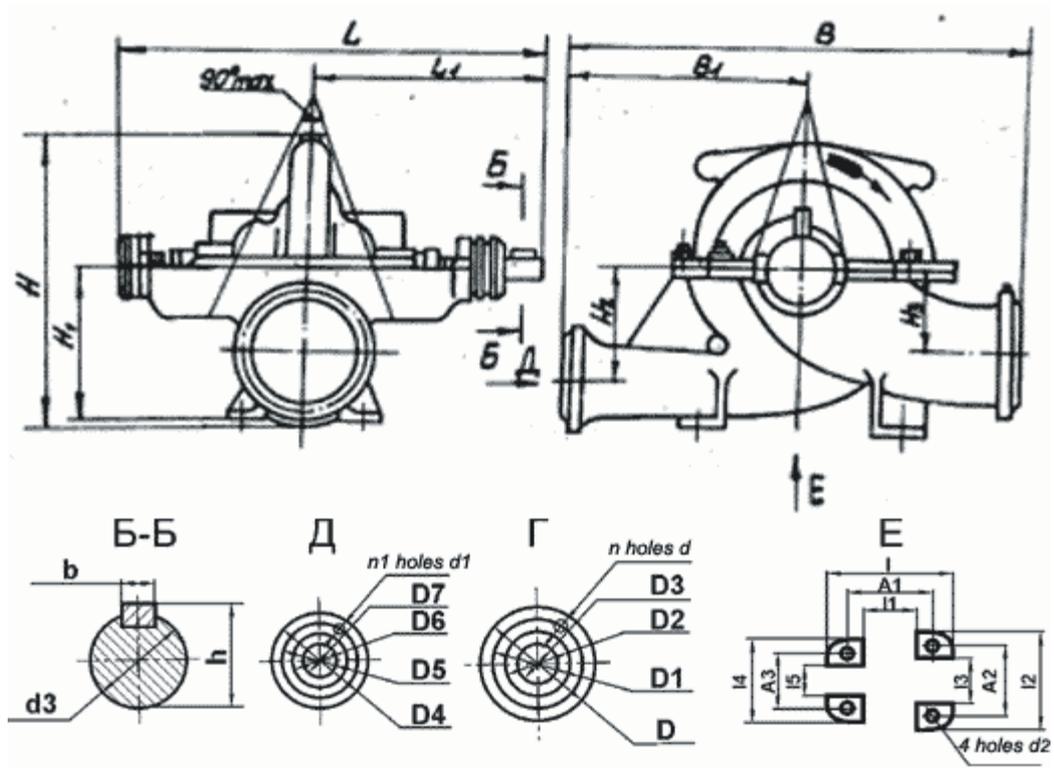
Flow, m ³	300
Head, m	44
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	52,5
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO 82-4	55	380/330	2309	1633	220	-	174	514	966	580	1025	590	1113

MOUNTING DIMENSIONS OF THE PUMP



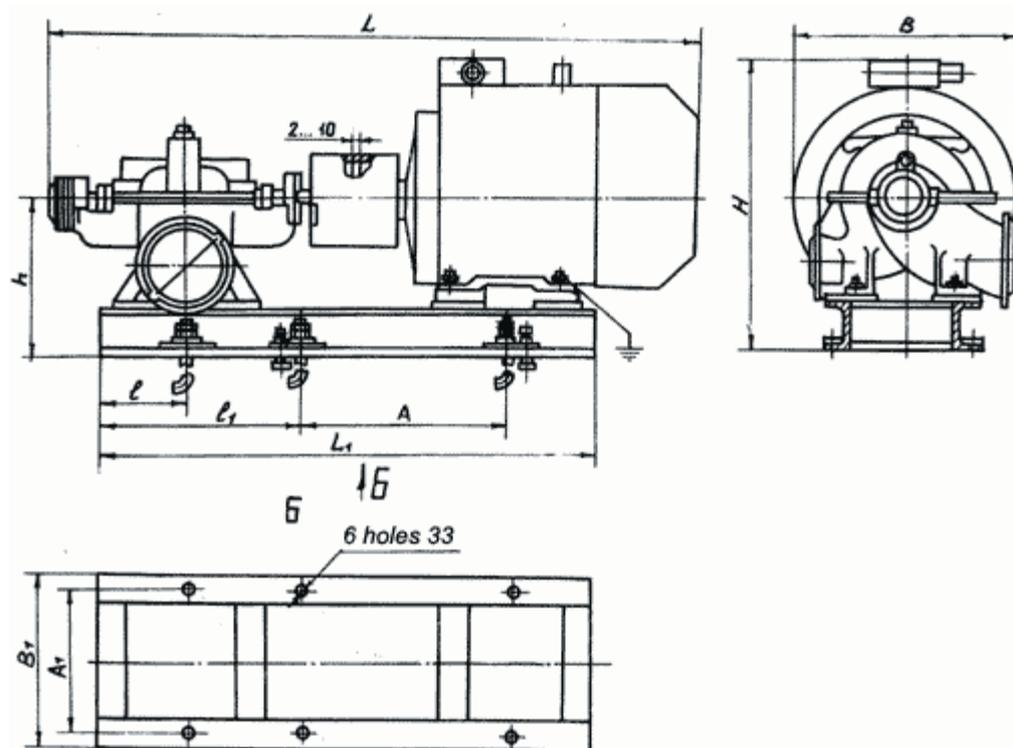
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1288	688	670	350	400	200	400	200	966	474	731	400	260	188	35	510	320
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
320	340	295	268	200	280	240	212	150	23	23	23	32	8	8	10	490

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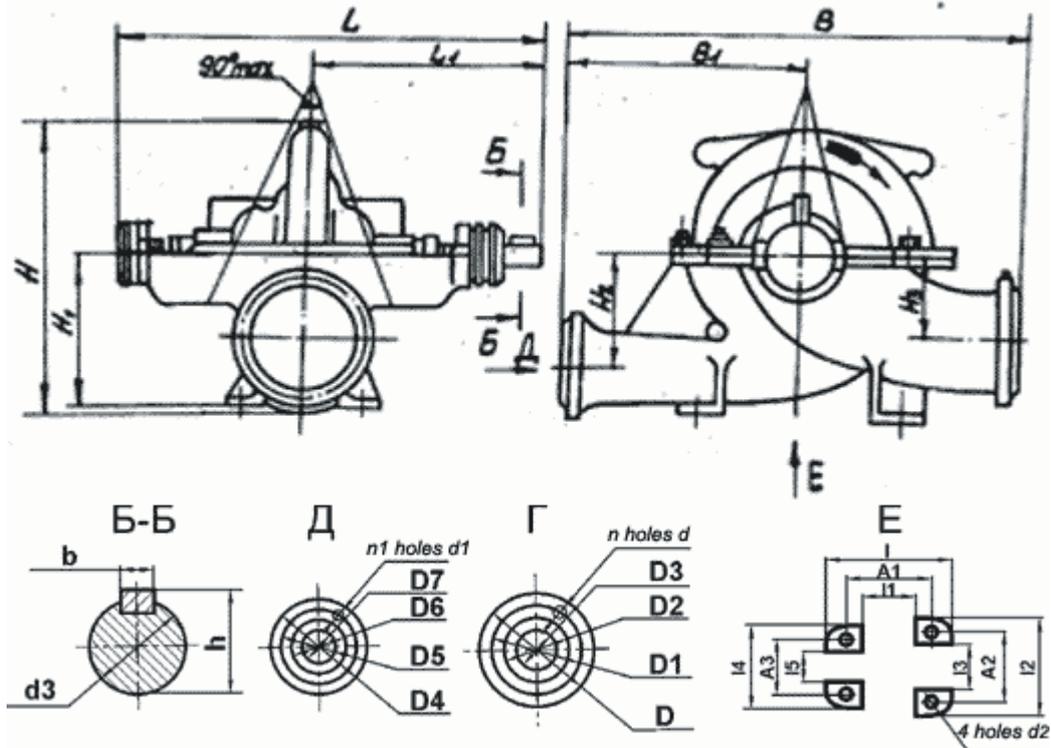
Flow, m ³	600
Head, m	82
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	192
Height of self-suction, m	3,5

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-315M4	250	380/660	2432	1825	270	892	1241	710	1297	820	1135	745	2415

MOUNTING DIMENSIONS OF THE PUMP



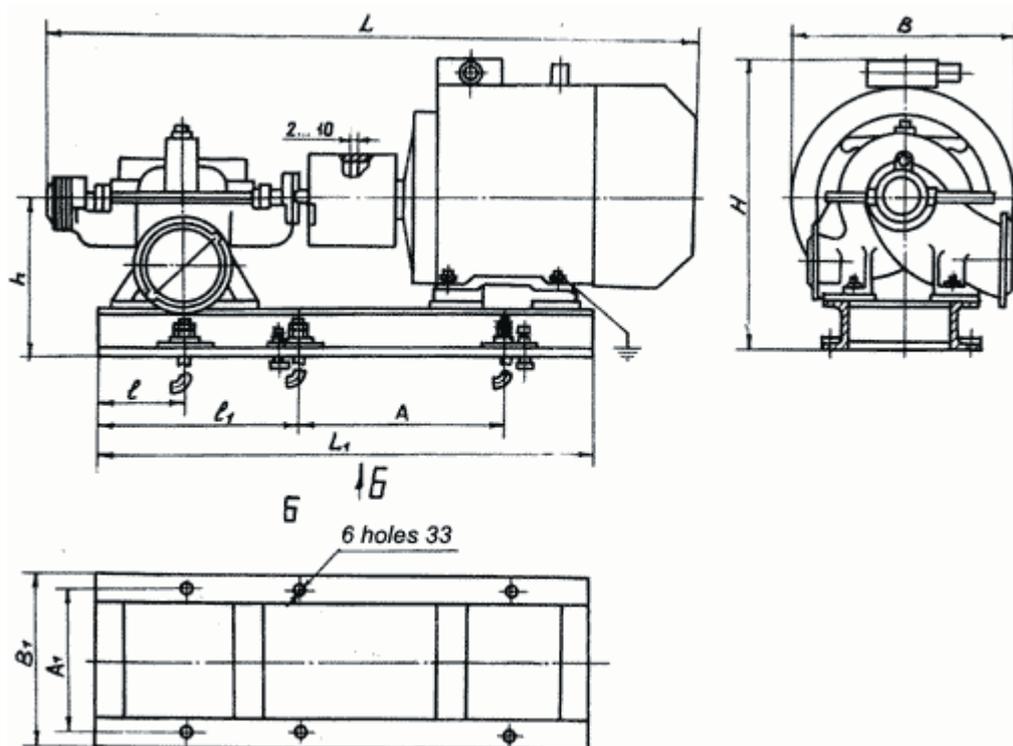
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1122	622	850	450	500	230	500	230	1258	648	890	500	335	243	59	650	380
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
380	370	335	312	250	335	295	268	200	18	23	32	55	12	8	16	735

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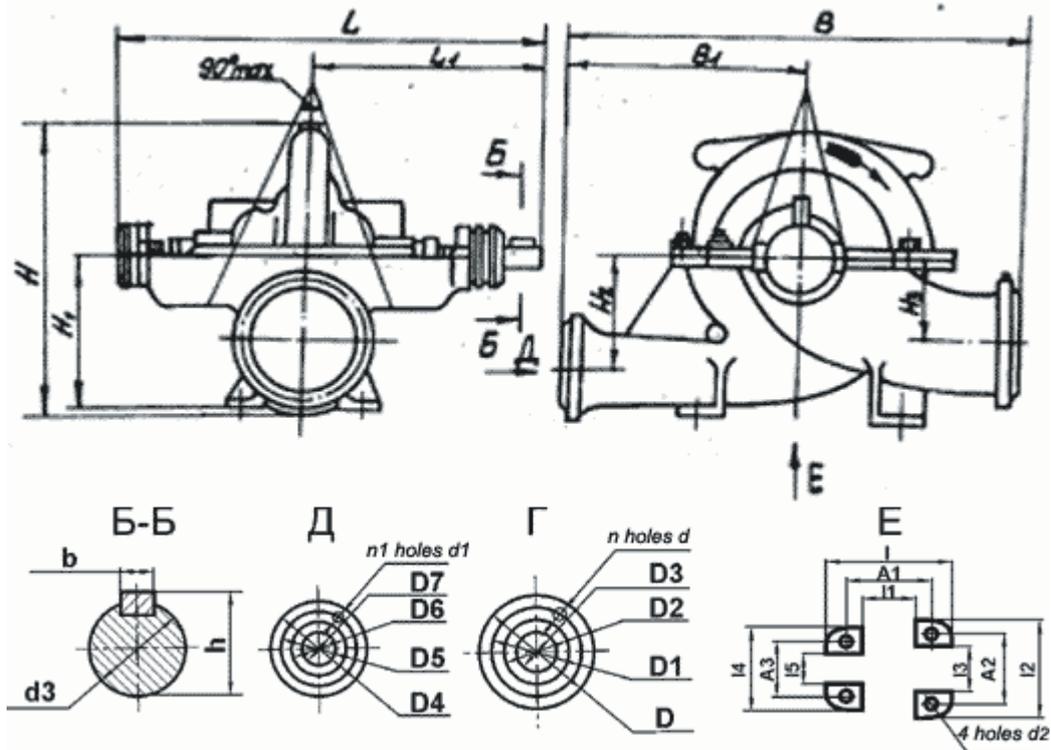
Flow, m ³	1200
Head, m	65
Frequency, Hz	24
Frequency, rpm	1450
Power, kWt	250
Height of self-suction, m	3,6

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-315M4	250	380/660	2543	1945	380	1066	614	600	1020	670	1312	845	2906

MOUNTING DIMENSIONS OF THE PUMP



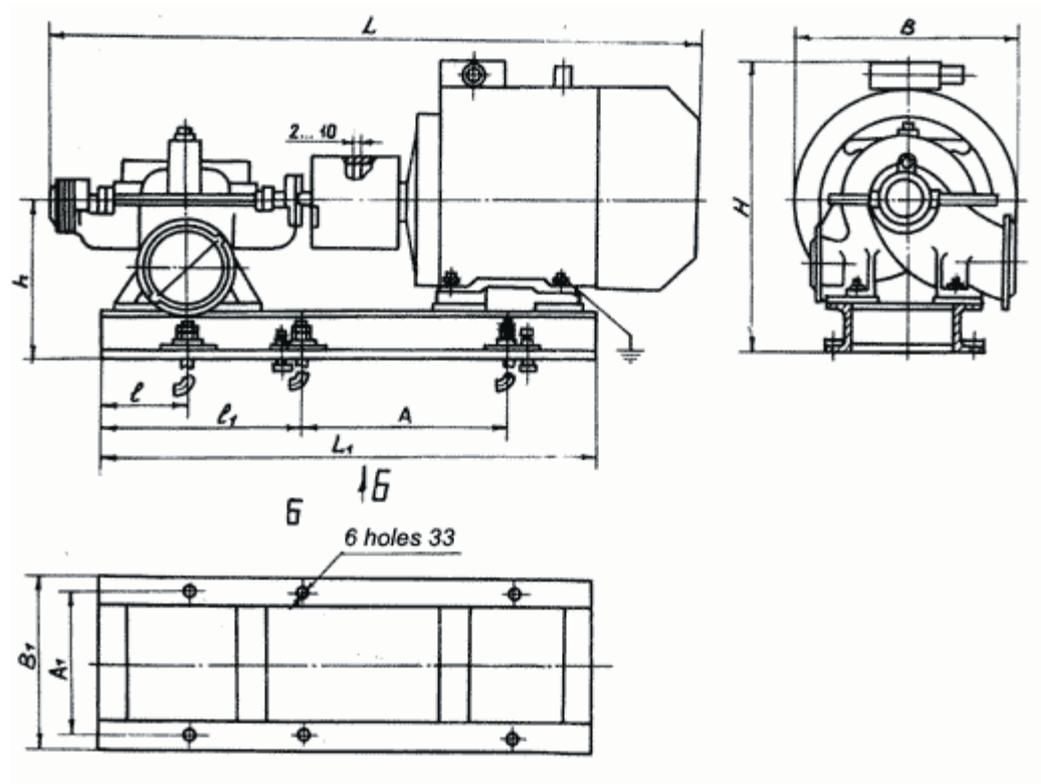
L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1233	678	790	410	720	400	720	400	1329	770	1012	600	435	335	39	600	600
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
600	500	460	430	350	440	400	370	300	23	23	32	55	16	12	16	1150

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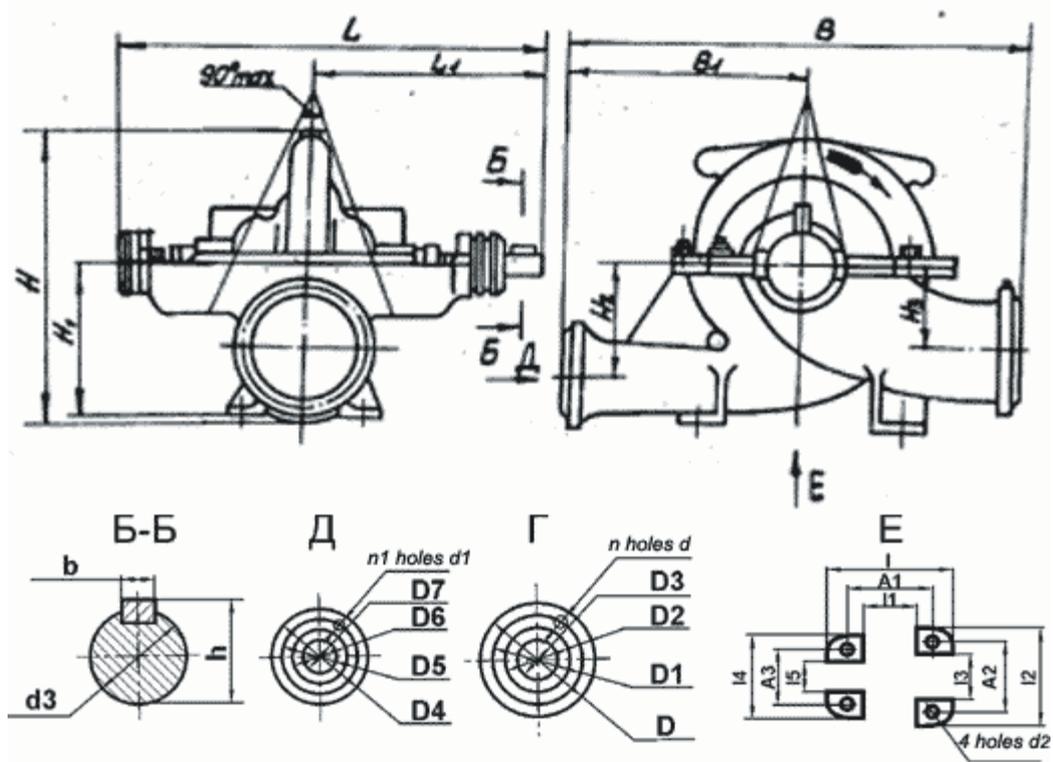
Flow, m ³	1000
Head, m	36
Frequency, Hz	16
Frequency, rpm	960
Power, kWt	129
Height of self-suction, m	5,2

OVERALL AND MOUNTING DIMENSIONS OF THE PUMP UNIT



The mark of el. motor	Power, kW	Voltage, V	L	L1	l	l1	A	A1	B	B1	H	h	Weight, kG
VAO2-280L6	132	-	-	-	-	-	-	-	-	-	-	-	-

MOUNTING DIMENSIONS OF THE PUMP



L	L1	l	l1	l2	l3	l4	l5	B	B1	H	H1	H2	H3	h	A1	A2
1457	805	900	500	820	480	820	480	1647	900	1110	670	482	372	85	700	700
A3	D	D1	D2	D3	D4	D5	D6	D7	d	d1	d2	d3	n	n1	b	Weight, kG
700	580	525	490	400	520	470	470	350	30	27	34	80	18	16	22	1554

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