IVY-PUMP

ZTS Series
Double-Suction Pumps
ZTS 系列双吸泵



ISO9001 2000 版国际质量体系认证
ISO9001 Certified(version 2000)

Hebei Ivy Pump Industry Co., Ltd.
河北常青藤泵业有限公司

Table of Contents

Product Structure Drawing 1
ZTS Series Model Diagram 2
Product Overview 3
Product Application 3
Operating Conditions 3
Model Description 3
Main Component Materials 3
Ordering Information 3
ZTS150-310/310(I) Technical Data 4
ZTS150-240/240(I) Technical Data 5
ZTS150-330/330(I) Technical Data 6
ZTS150-200/200(I) Technical Data 7
ZTS150-160/160(I) Technical Data 8
ZTS200-380/380(I) Technical Data 9
ZTS200-420/420(I) Technical Data 10
ZTS200-280/280(I) Technical Data 11
ZTS200-300/300(I) Technical Data 12
ZTS200-230/230(I) Technical Data 13
ZTS200-240/240(I) Technical Data 14
ZTS200-200/200(I) Technical Data 15
ZTS200-160/160(I) Technical Data 16
ZTS250-590/590(I) Technical Data 17
ZTS250-470/470(I) Technical Data 18
ZTS250-360/360(I) Technical Data 19
ZTS250-280/280(I) Technical Data 20
ZTS250-240/240(I) Technical Data 21
ZTS300-810/810(I) Technical Data 22
ZTS300-690/690(I) Technical Data 23
ZTS300-530/530(I) Technical Data 24
ZTS300-440/440(I) Technical Data 25
ZTS300-340/340(I) Technical Data 26
ZTS300-280/280(I) Technical Data 27
ZTS300-250/250(I) Technical Data 28
ZTS350-760/760(I) Technical Data 29
ZTS350-650/650(I) Technical Data 30
ZTS350-500/500(I) Technical Data 31
ZTS350-400/400(I) Technical Data 32
ZTS350-340/340(I) Technical Data 33
ZTS350-290/290(I) Technical Data 34
ZTS400-720/720(I) Technical Data 35
ZTS400-570/570(I) Technical Data 36
ZTS400-480/480(I) Technical Data 37
ZTS400-400/400(I) Technical Data 38
ZTS450-670/670(I) Technical Data 39
ZTS450-530/530(I) Technical Data 40
ZTS500-460/460(I) Technical Data 41
ZTS500-860/860(I) Technical Data 42
ZTS500-670/670(I) Technical Data 43
ZTS500-530/530(I) Technical Data 44
ZTS500-450/450(I) Technical Data 45
ZTS500-390/390(I) Technical Data 46
ZTS600-780/780(I) Technical Data 47
ZTS600-630/630(I) Technical Data 48
ZTS600-540/540(I) Technical Data 49
ZTS600-480/480(I) Technical Data 50
Performance Curve Description 51
Performance Curve 51
Rotational Inertia of Rotor, Allowable Force and Moment for Flange Pressure Rating of Inlet and Outlet Flanges 67

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Product Structural Diagram

Impeller

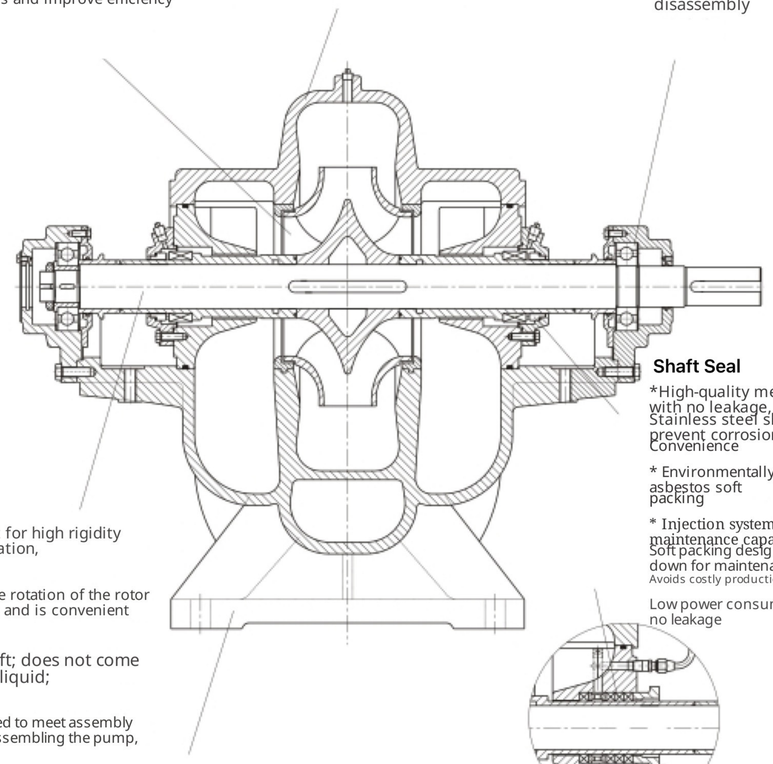
* Features a double-suction impeller to minimize axial thrust
* Optimal hydraulic model designed using CAD for superior performance
* In addition to the standard impeller, a modified impeller can be used in a single pump housing to accommodate different operating conditions and improve efficiency

Pump Casing

* A double-volute design is adopted to reduce radial forces based on load conditions, resulting in lower bearing loads and a longer service life
* Easy-to-install, self-aligning pump cover
* The relative positions of the motor and the pump's inlet and outlet piping can be adjusted to meet the user's site requirements
* Vortex-free inlet ensures smooth operation and low energy loss

Bearing

* Grease-lubricated rolling bearings ensure easy maintenance; oversized bearings provide extended service life
* The tail-end bearing is mounted using a bearing sleeve and key, ensuring reliable fixation and easy disassembly



Shaft

* Thickened shaft for high rigidity and smooth operation,
Novel
structure
*Short-term reverse rotation of the rotor causes no damage and is convenient
Reversal

* Fully sealed shaft; does not come into contact with liquid;
no thread
corrosion
* Parts are guaranteed to meet assembly dimensions; when assembling the pump,
No adjustment
required

Shaft Seal

*High-quality mechanical seals with no leakage, mechanical seals
Stainless steel shaft sleeve to prevent corrosion, maintenance
Convenience

* Environmentally compliant non-asbestos soft packing

* Injection system with online maintenance capabilities
Soft packing design—no need to shut down for maintenance, avoiding
Avoids costly production downtime; the motor

Low power consumption, no leakage

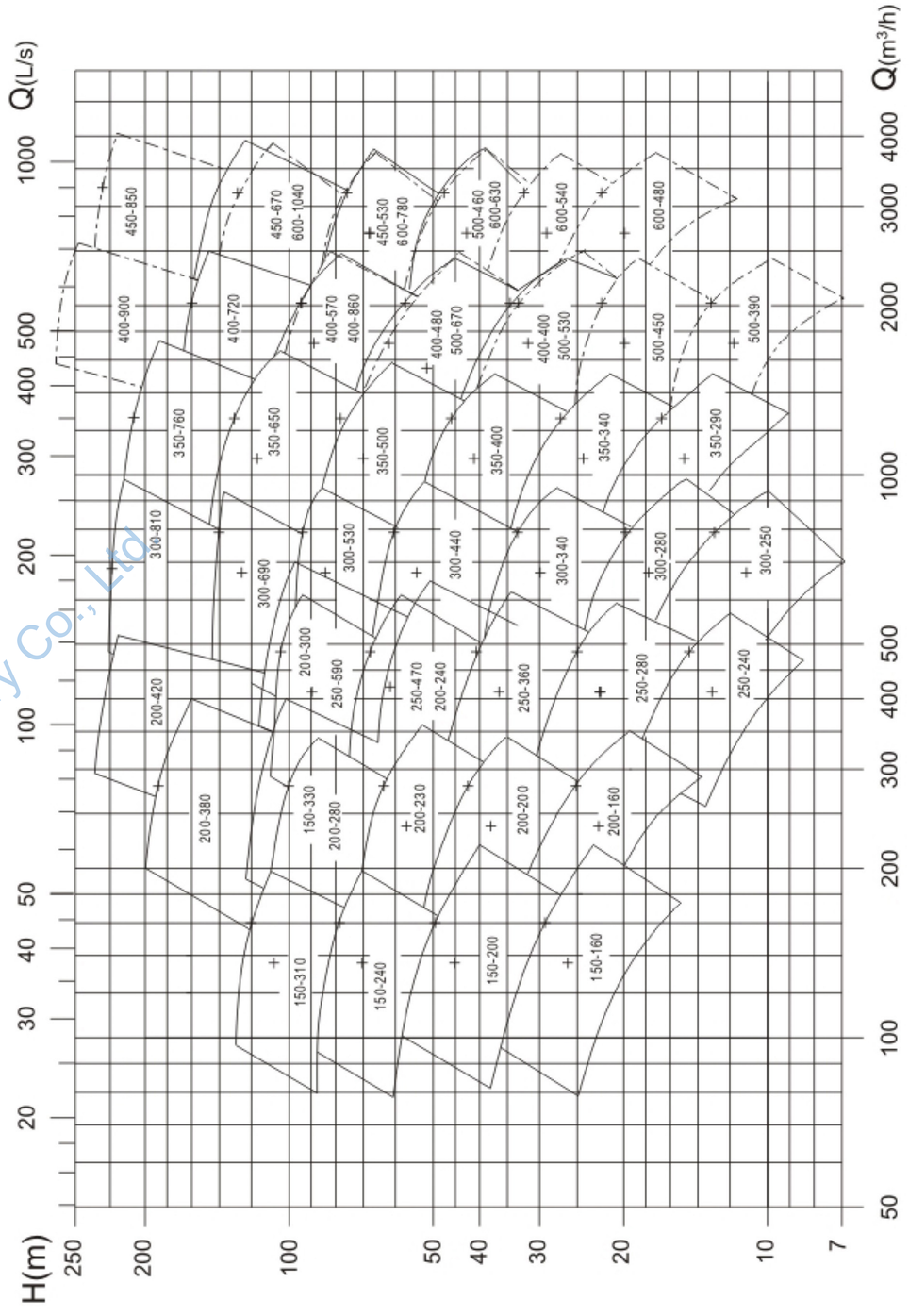
Base

*A welded steel base can be provided as needed, featuring high impact resistance
and excellent toughness, making it lightweight and durable

Advantages of Motor Configuration:

* Depending on requirements, the ZTS can be equipped with 380V, 6kV, 10kV, and various protection-rated (IP23, IP44, IP54) motors.
* For rated powers up to 630 kW, the Y2 series low-voltage (380 V) motors can be used. These are a new, high-quality motor series that outperforms the Y series; they feature an attractive design, low noise, an IP54 protection rating, and Class F insulation (tested to Class B standards). Additionally, Y2 series motors rated at 315 kW or less are installation-compatible with Y series (IP44) motors.

ZTS Series Model Chart



Performance parameters apply to media with a density of 1 kg/dm³ and a viscosity not exceeding 20 mm²/s

Hebei Ivy Pump Industry Co., Ltd

Product Overview

The ZTS series of split-case, single-stage, double-suction centrifugal pumps is a fourth-generation product independently developed by our company in response to market needs, drawing extensively on advanced technologies from similar products both domestically and internationally. Its notable features include: a comprehensive range of models to choose from, excellent design and performance, an innovative yet reliable structure, and ease of maintenance with a long service life.Our company currently manufactures 46 models of ZTS pumps, comprising 390 basic specifications. By utilizing standard and modified impellers—as well as their variations—the product range is comprehensive and extensive, ensuring high operational efficiency. Within the performance range of the product line, we can provide pumps that precisely meet users' requirements for flow rate, head, and operating points.

Through meticulous manufacturing and rigorous quality control, our products have reached a leading domestic standard. Our company has obtained ISO 9001 quality certification, ensuring the highest product quality.

This series of pumps complies with ISO 2548C, GB 3216C, and GB/T 5657 standards.

Applications

This product is widely applicable to urban water supply and drainage, town water supply, and water supply and drainage for centralized heating systems; water supply and drainage for steel and metallurgical enterprises, petrochemical refineries, paper mills, oil fields, thermal power plants, airport construction, chemical fiber plants, textile mills, sugar mills, chemical plants, and power stations; water supply for fire protection systems in factories and mines, water supply for air conditioning systems, agricultural drainage and irrigation, and various hydraulic engineering projects.

Operating Conditions

Rotational Speed: 990, 1480, and 2960 r/min
Voltage: 380 V, 6 kV, and 10 kV
Inlet/Outlet Diameter: 150–600 mm (flanges comply with GB/T 17241.6-1998)
Flow Rate Range: 68–3975 m^3/h
Head Range: 6–230 m
Temperature Range: Maximum liquid temperature ≤ 80°C (-120°C); ambient temperature generally ≤ 40°C
Maximum Operating Pressure (Inlet Pressure + Pumping Pressure): 1.0 MPa(G) (HSP ≤ 75 m) or 1.6 MPa(G) (HSP > 75 m); special configurations can reach 1.6 MPa(G) or 2.5 MPa(G), respectively
Permitted Fluids: Clean water or other liquids with physical and chemical properties similar to clean water
Sealed Water Pipe Component: Not installed when inlet pressure > 0.03 MPa.
Design: Single-stage, double-suction, axial split-case centrifugal pump; horizontal installation; the drive unit (electric motor or internal combustion engine) can be mounted on the left or right side of the pump as required (i.e., when facing the discharge port, the drive unit on the left results in counterclockwise rotation, while on the right results in clockwise rotation).

Model Description

Example: ZTS200-420(I)A
ZTS—single-stage double-suction pump

200—Inlet diameter (mm)
420—Impeller specification code
(I)—Modified impeller; no mark indicates standard impeller
A—Impeller diameter cut

Materials of Major Components

Name Name	Materials Material		Standard Criteria
Pump Casing	*Cast iron	HT250	GB9439-88
	△ Ductile Iron	QT400-18	GB1348-88
Pump Cover	*Cast iron	HT250	GB9439-88
	△ Ductile Iron	QT400-18	GB1348-88
Impeller	*Cast iron	HT200	GB9349-88
	Tin bronze	ZcuSn10Zn2	GB1176-87
	△ Silicon brass	ZcuZn16Si4	GB1176-87
Seal Body	*Cast iron	HT250	GB9349-88
	△ Ductile Iron	QT400-18	GB1348-88
Sealing Ring	*Cast iron	HT200	GB9349-88
	△Silicon brass	ZcuZn16Si4	GB1176-87
	Tin bronze	ZcuSn10Zn2	GB 1176-87
Shaft	*Carbon steel	45	GB 699-88
	△ Stainless steel	2Cr13 or 3Cr13	GB3077-88
Sleeve	*Cast iron	HT200	GB9439-88
	△ Stainless Steel	2Cr13 or 3Cr13	GB3077-88
Shaft seal	*Packing	Ramie	Borgmann
	△Mechanical seal	Rubber bellows	Borgmann DIN 29640
	Injected soft packing		AIG CHESTERTON

Ordering Instructions

1. Required ordering parameters:

△ Pump model and the flow rate and head parameters at the operating point required by the user (the pump model should include the impeller's nominal diameter and direction of rotation).
△ Inlet pressure (please specify the exact value to determine the hydrostatic test pressure, whether a return pipe is required, and the pump casing material. If P1 ≥ 0.60 MPa (G), the pump casing material must be specially configured).
△ Shaft seal type (if a mechanical seal or injected soft packing seal is required, this must be specified; if not specified, the pump will be delivered with a packing seal).
△ Pump rotation direction (if installed with counterclockwise rotation, this must be specified; otherwise, the pump will be delivered with a packing seal).
△ Motor power, voltage, protection rating, insulation class, and cooling method (when motor power > 100 kW, an IP23 Y-series motor is generally provided; when motor power < 100 kW, an IP44 Y-series motor is generally provided).
△ Common base (Standard configuration: A common base is provided when the motor power P < 100 kW and the inlet diameter DN1 ≤ 300; otherwise, it is not provided. Therefore, if P > 100 kW and DN1 > 300 and a common base is required, this must be specified).
△ Materials for parts such as the impeller and shaft (if not specified, the unit will be delivered with standard materials).
△ Anchor bolts (not included unless specified).
△ Medium temperature (if not specified, the unit will be delivered for use with ambient-temperature media).

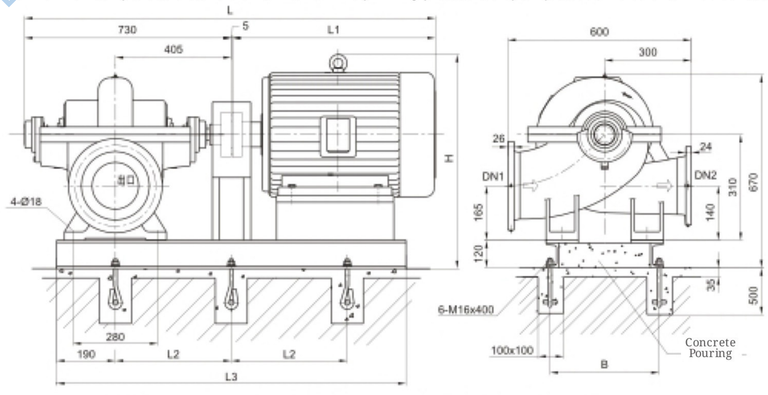
2. Selection Guidelines:

△ Customer orders are not limited by the parameters listed in the catalog's performance curves and technical data tables. The parameters listed in the catalog are merely typical values for specific operating points and are provided for reference only. Our company can supply products based on the customer's actual required flow rate and head operating points.
△ If performance parameters are similar, standard impeller pump models and high-speed pump models are generally preferred (provided they meet the NPSHa requirements).
△ If the flow rate and head parameters required by the user fall outside the product's high-flow, low-head operating range, the matched motor power may be appropriately reduced based on calculations for the actual operating point.

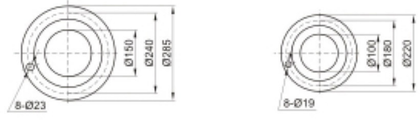
ZTS150-310/310(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m^3/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 weight (kg)
ZTS150-310		96	26.7	127	2960	51.0	90	65	10.2	168
		160	44.4	120		71.6		73		
		202	56.1	108		82.5		72		
	A	91	25.3	114	2960	45.1	75	63	10.0	167
		152	42.2	108		63.2		71		
		192	53.3	97		72.8		70		
	B	85	23.7	100	2960	38.3	75	61	9.8	165
		142	39.6	95		53.5		69		
		180	49.9	86		61.6		68		
	C	80	22.1	87	2960	32.1	55	59	9.6	163
		131	36.9	83		44.1		67		
		169	46.6	74		51.9		66		
ZTS150-310(I)		81	22.6	123	2960	46.6	75	59	10.2	166
		131	37.7	116		56.8		73		
		171	47.6	106		69.3		71		
	A	77	21.0	111	2960	41.3	75	57	9.9	164
		124	35.1	105		50.0		71		
		163	44.3	96		61.2		69		
	B	72	19.5	97	2960	35.2	55	55	9.6	163
		117	32.4	92		42.3		69		
		153	40.9	84		51.8		67		
	C	68	19.5	85	2960	29.7	45	53	9.4	162
		109	32.4	80		35.4		67		
		142	40.9	73		43.3		65		

Used under normal-temperature condition of 20 °C. The priming pressure at pump suction side shall not be less than 3 m.



Suction Flange DN1 and Discharge Conical Pipe Outlet Flange Discharge Flange DN2



Discharge cone length E=300

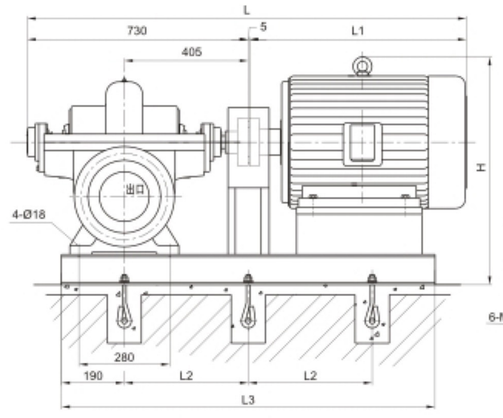
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS150-310/310(I)	Y280M-2	380	III / II	90	1785	1050	535	1450	500	790	540	192
	Y280S-2	380	III / II	75	1735	1000	510	1400	500	790	510	190
	Y250M-2	380	III / II	55	1665	930	475	1330	450	755	380	188
	Y225M-2	380	III / II	45	1550	815	425	1230	400	735	297	184

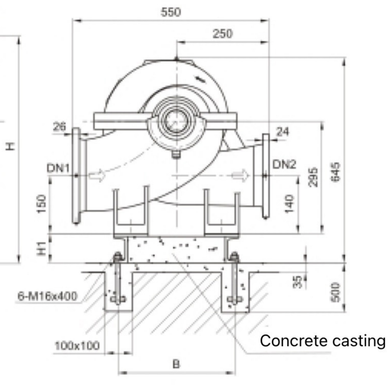
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

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ZTS150-240/240(I) Technical Data

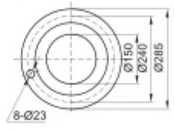
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS150-240		96	26.7	91	2960	36.0	55	66	4.0	158
		160	44.4	79		43.6		79		
		198	55.0	71		50.4		76		
	A	88	24.5	75	2960	28.2	45	64	3.8	154
		147	40.9	66		34.6		77		
		182	50.6	60		40.0		74		
	B	83	22.9	66	2960	23.8	37	62	3.7	151
		138	38.2	58		29.0		75		
		170	47.3	52		33.6		72		
	C	79	21.9	60	2960	21.3	37	60	3.5	150
		131	36.4	53		25.8		73		
		162	45.1	47		29.9		70		
ZTS150-240(I)		81	22.6	88	2960	32.9	45	59	3.6	145
		136	37.7	76		36.5		77		
		168	46.7	70		42.3		75		
	A	76	21.5	76	2960	27.4	37	57	3.5	142
		126	35.8	66		30.1		75		
		156	44.3	60		35.0		73		
	B	69	19.9	64	2960	21.7	30	55	3.3	140
		115	33.2	55		23.6		73		
		143	41.1	50		27.4		71		
	C	67	18.6	59	2960	20.2	30	53	3.2	138
		111	30.9	51		21.8		71		
		138	38.3	47		25.4		69		

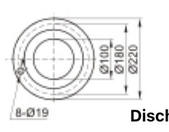




Suction Flange DN1 and Discharge Taper-pipe Outlet Flange

Discharge Flange DN2





Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	重 量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS150-240/240(I)	Y250M-2	380	III / II	55	1665	930	475	1330	450	740	120	380	158
	Y225M-2	380	III / II	45	1550	815	425	1230	400	720	120	297	156
	$Y200L_2$-2	380	III / II	37	1510	775	410	1200	350	670	100	239	154
	$Y200L_1$-2	380	III / II	30	1510	775	410	1200	350	670	100	220	154

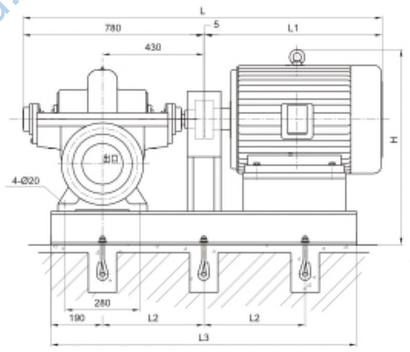
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

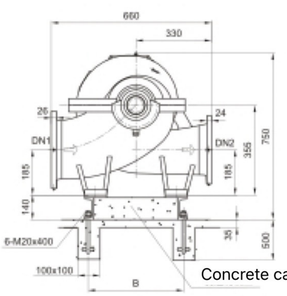
ZTS150-330/330(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	重量 Weight (kg)
ZTS150-330		221	61.5	146	2960	118.2	200	74.5	11.0	234
		369	102.5	125		156.0		80.5		
		443	123.0	108		169.1		77		
	A	213	59.2	135	2960	105.8	160	74	10.9	233
		356	98.9	115		139.4		80		
		427	118.6	98		149.9		76		
	B	205	57.0	120	2960	91.2	132	73.5	10.8	232
		342	95.0	102		120.3		79		
		410	114.0	85		125.8		75.5		
	C	190	52.7	104	2960	74.1	110	72.5	10.7	231
		316	87.8	90		99.3		78.0		
		379	105.3	74		102.6		75		
	D	166	46.2	88	2960	55.7	90	71.5	10.6	230
		277	76.9	74		72.5		77.0		
		332	92.3	64		78.8		74		
ZTS150-330(I)		171	47.5	137	2960	89.9	132	71	10.5	233
		285	79.2	120		118.6		78.5		
		342	95.0	105		130.4		75		
	A	159	44.2	118	2960	73.0	110	70	10.3	232
		265	73.6	103		95.9		77.5		
		318	88.3	89		104.2		74		
	B	150	41.7	99	2960	58.6	90	69	10.1	231
		250	69.4	84		74.8		76.5		
		300	83.3	74		82.8		73		
	C	140	39.0	81	2960	45.5	75	68	10.0	230
		234	65.0	69		58.2		75.5		
		281	78.0	59		62.7		72		

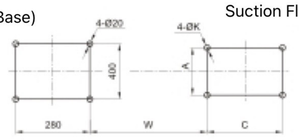
When operated at a normal temperature of 20°C, the suction head at the pump inlet should be no less than 3 meters.

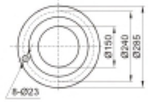


Installation Base Dimensions (Without Base)

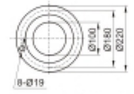


Suction Flange DN1 and Discharge Taper-pipe Outlet Flange





Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS150-330/330(I)	Y315M-2	380	I	200	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y315S-2	380	I	160	1985	1200	580	1538	600	1108	651	508	457	28	1050	278
	Y280M-2	380	I	132/110	1725	940	550	1465	500	1100	625	457	419	24	820	275
	Y315L-2	380	III / II	200/160	2075	1290	600	1599	600	1045	651	508	508	28	1170	289
	Y315M-2	380	III / II	132	2025	1240	580	1548	600	1045	651	508	457	28	970	285
	Y315S-2	380	III / II	110	1975	1190	550	1497	600	1045	651	508	406	28	920	283
	Y280M-2	380	III / II	90	1835	1050	550	1465	500	855	625	457	419	24	540	278
	Y280S-2	380	III / II	75	1785	1000	550	1416	500	855	625	457	368	24	510	275

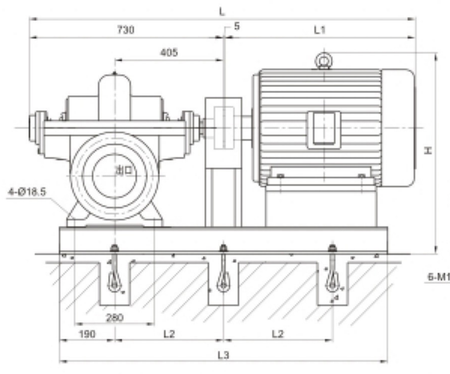
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

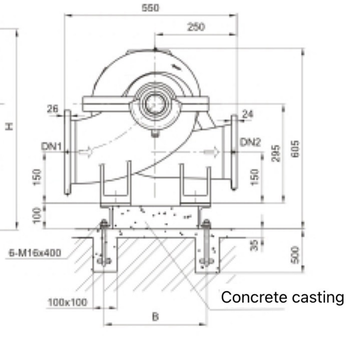
We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

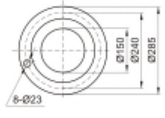
ZTS150–200/200(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS150-200		96	26.7	53	2960	20.3	37	68	4.0	147
		160	44.4	51		27.4		81		
		220	61.1	41		31.5		78		
	A	91	25.3	48	2960	18.0	30	66	3.9	146
		152	42.2	45		23.8		79		
		209	58.1	36		27.2		76		
	B	82	22.7	38	2960	13.7	22	62	3.6	145
		136	37.8	36		18.0		75		
		187	51.9	29		20.6		72		
	C	78	21.6	35	2960	12.2	22	60	3.5	144
		130	36.0	33		16.0		73		
		178	49.5	26		18.3		70		
ZTS150-200(I)		81	22.6	51	2960	18.5	30	61	3.6	142
		136	37.7	49		22.5		81		
		187	51.9	40		26.5		77		
	A	74	21.5	42	2960	14.4	22	59	3.5	140
		124	35.8	41		17.4		79		
		170	49.3	33		20.5		75		
	B	69	19.9	37	2960	12.2	18.5	57	3.3	139
		115	33.2	36		14.6		77		
		159	45.6	29		17.1		73		
	C	66	18.3	34	2960	10.9	18.5	55	3.1	138
		110	30.5	32		12.9		75		
		151	42.0	26		15.2		71		

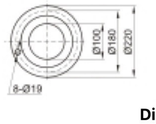




Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

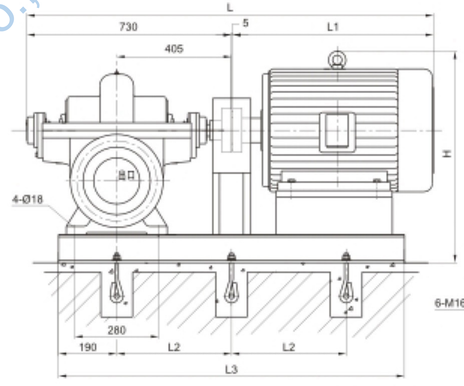
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重 量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS150-200/200(I)	$Y200L_2$-2	380	III / II	37	1510	775	410	1200	350	670	239	126
	$Y200L_1$-2	380	III / II	30	1510	775	410	1200	350	670	220	126
	Y180M-2	380	III / II	22	1405	670	390	1160	290	645	169	125
	Y160L-2	380	III / II	18.5	1385	650	390	1160	290	620	134	125

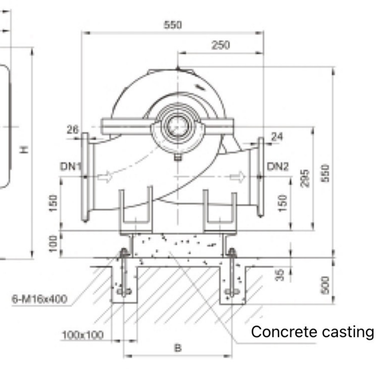
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

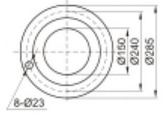
ZTS150–160/160(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS150-160		96	26.7	37	2960	13.3	22	73	4.0	143
		160	44.4	30		15.7		83		
		220	61.1	20		15.2		79		
	A	93	25.9	34	2960	12.1	18.5	71	4.0	142
		155	43.1	27		14.3		81		
		213	59.3	18		13.6		77		
	B	86	24.0	29	2960	10.0	15	69	3.8	140
		144	40.0	24		11.7		79		
		198	55.0	15		11.1		75		
	C	82	22.7	26	2960	8.7	15	67	3.6	138
		136	37.8	21		10.1		77		
		187	51.9	14		9.6		73		
ZTS150-160(I)		81	22.6	36	2960	12.1	15	66	3.6	141
		136	37.7	29		12.9		83		
		187	51.9	20		12.7		78		
	A	76	21.5	31	2960	10.0	15	64	3.5	140
		126	35.8	25		10.7		81		
		174	49.3	17		10.5		76		
	B	71	20.1	27	2960	8.5	11	62	3.3	139
		118	33.6	22		8.9		79		
		162	46.2	15		8.8		74		
	C	69	19.2	26	2960	8.2	11	60	3.2	138
		115	32.1	21		8.6		77		
		159	44.1	14		8.5		72		

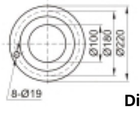




Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重 量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS150-160/160(I)	Y180M-2	380	III / II	22	1405	670	390	1120	290	645	169	105
	Y160L-2	380	III / II	18.5	1385	650	390	1120	290	620	134	106
	$Y160M_2$-2	380	III / II	15	1340	605	390	1080	290	620	117	104
	$Y160M_1$-2	380	III / II	11	1340	605	390	1080	290	620	107	104

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

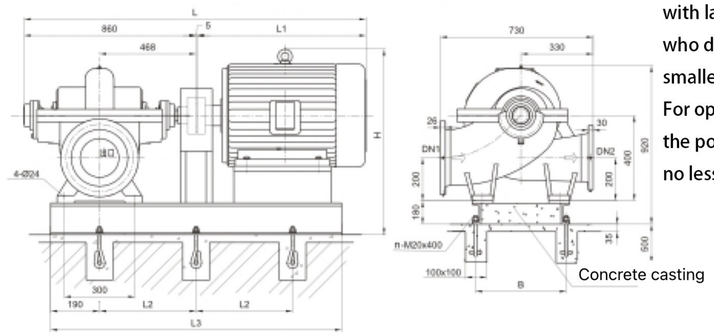
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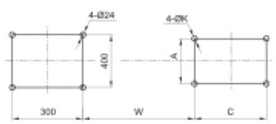
ZTS200–380/380(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量流量 Capacity (m^3/h)	(L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	重量 Weight (kg)
ZTS200-380		168	46.7	200	2960	145.2	250	63	10.5	369
		280	77.8	193		207.2		71		
		336	93.3	180		245.7		67		
	A	155	43.1	176	2960	121.7	* 220/200	61	10.3	365
		258	71.7	165		167.9		69		
		310	86.1	155		195.2		67		
	B	142	39.4	146	2960	95.7	160	59	10.1	361
		236	65.6	138		132.3		67		
		284	78.9	132		157.0		65		
	C	132	36.7	131	2960	81.2	132	58	9.9	359
		220	61.1	120		108.9		66		
		250	69.4	112		119.1		64		
	D	124	34.4	113	2960	66.9	110	57	9.7	357
		207	57.5	103		89.3		65		
		245	68.1	101		106.9		63		
ZTS200-380(I)		143	39.7	196	2960	123.1	220	62	10.3	368
		238	66.1	190		175.9		70		
		285	79.2	176		206.9		66		
	A	124	34.4	172	2960	96.8	160	60	10.0	363
		208	57.8	160		133.2		68		
		250	69.4	151		158.1		65		
	B	156	43.3	136	2960	99.6	132	58	9.9	359
		196	54.4	133		107.5		66		
		236	65.6	127		129.5		63		
	C	114	31.7	109	2960	60.4	110	56	9.8	356
		190	52.8	102		83.7		63		
		224	62.2	98		98.0		61		

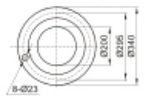
Note: Units marked with * are normally equipped with larger - size motors. For individual users who do not operate under low - head conditions, smaller - size motors may be adopted.
For operation at ambient temperature of 20° C, the positive inlet pressure of the pump shall be no less than 3m.



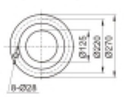
Installation Base Dimensions (Without Base)



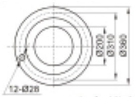
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length =375

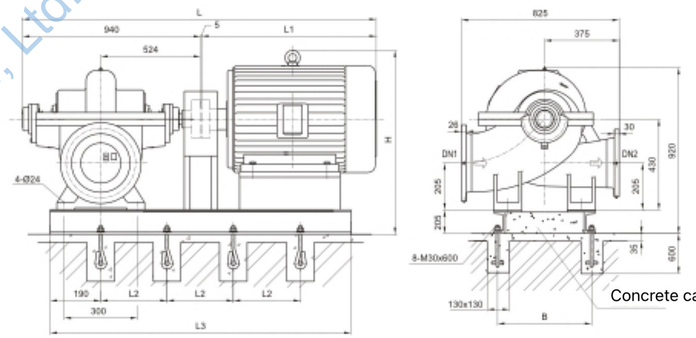
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS200-380/380(I)	Y315M-2	380	I	200~250	2485	1620	610	1580	520	1193	679	508	457	28	980	260	6
	Y315S-2	380	I	160	2415	1550	570	1530	520	1193	679	508	406	28	870	253	6
	Y280M-2	380	I	132/110	2005	1140	550	1500	500	1085	653	457	419	24	750	250	6
	Y355-2	6000	I	200~250	2735	1870	650	2325	720	1400	808	630	900	28	2050	280	8
	Y450-2	10000	I	200~250	2865	2000	730	2565	920	1500	893	800	1120	35	2950	295	8
	$Y_2$355M-2	380	III / II	250/220	2365	1500	650	1735	645	1235	717	610	560	28	1690	268	6
	$Y_2$315L1-2	380	III / II	160	2055	1190	640	1655	520	1110	679	508	508	28	1080	261	6
	$Y_2$315M-2	380	III / II	132	2055	1190	610	1580	520	1110	679	508	457	28	970	256	6
	$Y_2$315S-2	380	III / II	110	2025	1160	570	1530	520	1110	679	508	406	28	920	251	6

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

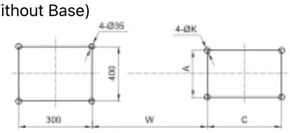
We reserve the right to make technical changes

ZTS200–420/420(I) Technical Data

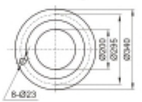
泵 型 号 Pump type	规格 Standards	流量 Capacity (m^3/h)	(L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	重量 Weight (kg)
ZTS200-420		264	73.3	232	2960	252.7	450	66	8.9	395
		440	122.2	225		337.0		80		
		528	146.7	220		421.8		75		
	A	250	69.4	208	2960	217.9	400	65	8.7	390
		416	115.6	201		288.4		79		
		499	138.6	196		360.8		74		
	B	234	65.0	182	2960	181.5	315	64	8.5	385
		390	108.3	177		240.7		78		
		468	130.0	173		301.8		73		
	C	221	61.4	163	2960	130.5	280	75	8.3	380
		368	102.2	157		207.5		76		
		442	122.8	154		254.2		73		
	D	207	57.5	143	2960	127.6	250	63	8.1	375
		345	95.8	138		168.8		77		
		414	115.0	135		211.8		72		
ZTS200-420(I)		225	62.5	216	2960	206.8	355	64	8.7	390
		375	104.2	210		274.9		78		
		450	125.0	206		345.8		73		
	A	214	59.4	195	2960	180.8	315	63	8.5	385
		356	98.9	189		238.3		77		
		427	118.6	185		299.6		72		
	B	203	56.4	176	2960	156.8	280	62	8.3	380
		338	93.9	171		206.6		76		
		406	112.8	168		261.1		71		
	C	193	53.6	159	2960	136.9	250	61	8.1	375
		321	89.2	154		179.4		75		
		385	106.9	151		225.9		70		
	D	183	50.8	143	2960	118.7	220	60	7.9	370
		305	84.7	139		155.9		74		
		366	101.7	136		196.8		69		



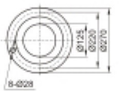
Installation Base Dimensions (Without Base)



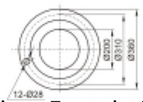
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe LengthE=375

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200-420/420(I)	Y355L-2	380	I	355	2385	1440	520	1950	680	1400	773	610	630	28	1430	302
	Y355M-2	380	I	315/280	2315	1370	460	1880	680	1400	773	610	560	28	1350	295
	Y315M-2	380	I	250/220	2115	1170	420	1630	520	1250	735	508	457	28	980	280
	Y400-2	6000	I	450	2825	1880	700	2530	840	1415	924	710	1000	35	2800	305
	Y355-2	6000	I	220~400	2695	1750	660	2400	720	1340	864	630	900	28	2260	298
	Y450-2	10000	I	220~450	2945	2000	750	2650	920	1525	949	800	1120	35	3290	315
	Y355L-2	380	III / II	315/280	2460	1515	500	1870	645	1125	773	610	630	28	2000	298
	Y355M-2	380	III / II	250/220	2460	1515	500	1870	645	1125	773	610	630	28	1970	298

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

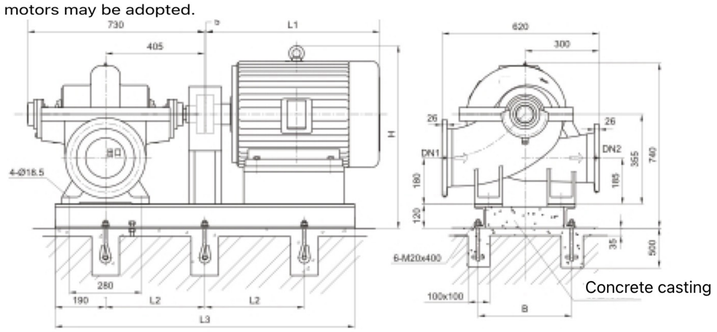
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ZTS200–280/280(I) Technical Data

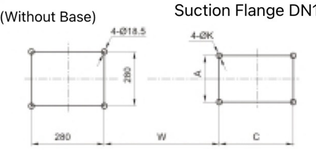
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kw) 轴功率 Shaft Power	功率 Power (kw) 电机功率 Motor Power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS200–280		168	46.7	105	2960	80.1	* 132/110	60	5.9	240
		280	77.8	95		91.7		79		
		326	93.3	85		101.5		74		
	A	163	45.3	98	2960	75.0	110	58	5.7	239
		272	75.4	90		86.4		77		
		326	90.5	80		98.1		72		
	B	154	42.7	87	2960	65.2	90	56	5.5	237
		256	71.2	80		74.5		75		
		307	85.4	71		84.7		70		
	C	141	39.2	74	2960	52.3	75	54	5.2	235
		235	65.3	67		59.2		73		
		282	78.4	60		67.5		68		
ZTS200–280(I)		143	39.6	102	2960	73.1	90	54	5.8	238
		238	66.0	92		75.3		79		
		285	79.2	83		87.8		73		
	A	131	37.6	86	2960	59.1	75	52	5.6	236
		219	62.7	78		60.2		77		
		262	75.2	70		70.3		71		
	B	124	33.7	77	2960	52.0	75	50	5.4	234
		207	56.1	70		52.2		75		
		248	67.3	63		61.2		69		
	C	120	33.3	72	2960	48.7	55	48	5.2	233
		200	55.4	64		47.6		73		
		235	66.5	57		54.4		67		

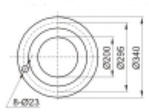
Note: Units marked with * are normally equipped with larger-size motors. For individual users who do not operate under low-head conditions, smaller-size motors may be adopted.



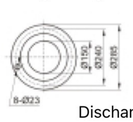
Suction Flange DN1 and Discharge Taper-pipe Outlet Flange

Installation Base Dimensions (Without Base)





Discharge Flange DN2



Discharge Taper-pipe Length E=375

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–280/280(I)	Y280M-2	380	I	132/110	1875	1140	535	1450	500	980	600	457	419	24	820	210
	Y315M-2	380	III / II	132	2075	1340	580	1540	600	1040	626	508	457	28	970	211
	Y315S-2	380	III / II	110	2005	1270	580	1540	600	1040	626	508	406	28	920	211
	Y280M-2	380	III / II	90	1785	1050	535	1450	500	835	600	457	419	24	540	209
	Y280S-2	380	III / II	75	1735	1000	510	1400	500	835	600	457	368	24	510	207
	Y250M-2	380	III / II	55	1665	930	475	1330	450	805	578	406	349	24	380	176

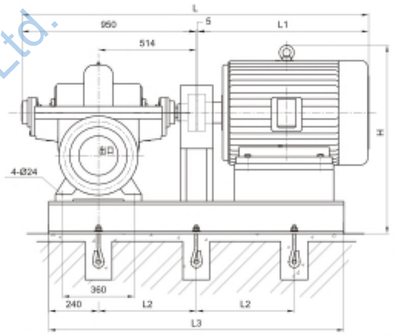
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

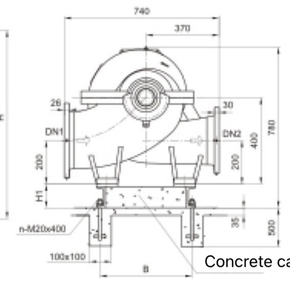
We reserve the right to make technical changes

ZTS200–300/300(I) Technical Data

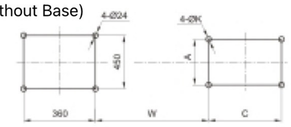
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	重量 Weight (kg)
ZTS200-300		318	88.3	125	2960	144.3	220	75	9.6	278
		530	147.2	111		190.7		84		
		636	176.7	95		201.9		81.5		
	A	305	84.7	115	2960	129.1	185	74	9.6	277
		508	141.1	100		166.7		83		
		609	169.2	87		178.1		81		
	B	291	80.8	105	2960	112.4	160	74	9.4	276
		485	134.7	88		141.7		82		
		582	161.7	78		153.6		80.5		
	C	263	73.2	89	2960	87.5	132	73	9.2	275
		439	121.9	72		106.9		80.5		
		527	146.3	63		115.9		78		
	D	235	65.3	73	2960	64.9	110	72	9.0	273
		392	108.9	57		77.0		79		
		470	130.7	50		83.2		77		
ZTS200-300(I)		288	80.0	121	2960	126.5	185	75	9.7	276
		480	133.3	100		157.5		83		
		576	160.0	85		166.7		80		
	A	263	73.2	100	2960	96.9	160	74	9.4	275
		439	121.9	84		121.7		82		
		527	146.3	70		127.1		79		
	B	241	66.8	83	2960	74.5	110	73	9.2	273
		401	111.4	70		95.6		80		
		481	133.7	57		98.3		76		
	C	214	59.3	66	2960	53.3	90	72	9.0	272
		356	98.9	55		68.4		78		
		427	118.7	44		69.2		74		

When operated at a normal temperature of 20°C, the suction head at the pump inlet should be no less than 3 meters.

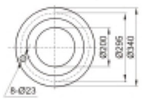




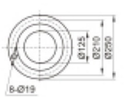
Installation Base Dimensions (Without Base)



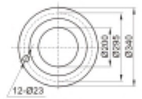
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=400

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	H1	n	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–300/300(I)	Y315M-2	380	I	220/185	2223	1240	600	1686	640	1153	695	508	457	28	140	6	980	358
	Y315S-2	380	I	160	2113	1130	600	1635	640	1153	695	508	406	28	140	6	870	350
	Y280M-2	380	I	132/110	1923	940	560	1614	520	1045	669	457	419	24	120	6	750	318
	Y355M-2	380	III / II	220	2503	1520	720	1917	700	1235	733	610	630	28	160	6	1690	388
	Y315L-2	380	III / II	200/160	2268	1285	640	1757	580	1090	695	508	508	28	140	6	1080	368
	Y315M-2	380	III / II	132	2223	1240	600	1696	580	1090	695	508	457	28	140	6	970	358
	Y315S-2	380	III / II	110	2173	1190	600	1640	580	1090	695	508	406	28	140	6	920	350
	Y280M-2	380	III / II	90	2033	1050	560	1614	520	900	669	457	419	24	120	6	540	318
	Y355-2	6k	I	220/185	2853	1870	640	2438	760	1375	824	630	900	28	160	8	1870	518
	Y450-2	10k	I	220/185	2983	2000	720	2673	940	1430	909	800	1120	35	280	8	2935	588

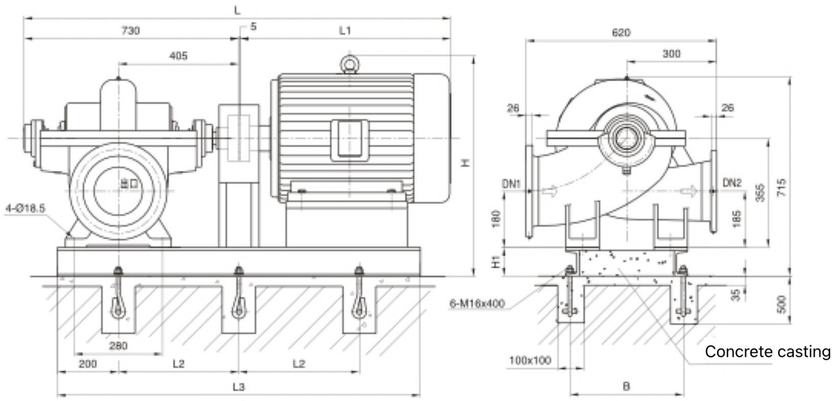
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

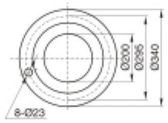
Hebei Ivy Pump Industry Co., Ltd.

ZTS200–230/230(I) Technical Data

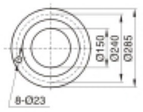
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kw) 轴功率 Shaft Power	功率 Power (kw) 电机功率 Motor Power	效率 Efficiency %	(NPSH）r (m)	泵重 Weight (kg)
ZTS200-230		168	46.7	73	2960	45.8	75	73	5.9	187
		280	77.8	64		58.8		83		
		351	97.5	51		63.3		77		
	A	160	44.3	65	2960	40.0	75	71	5.7	186
		266	73.9	57		51.2		81		
		333	92.6	45		55.8		74		
	B	151	42.0	59	2960	35.0	55	69	5.5	185
		252	70.0	51		44.6		79		
		316	87.8	41		48.7		72		
	C	143	39.7	52	2960	30.4	45	67	5.3	184
		238	66.1	46		38.6		77		
		298	82.9	36		42.2		70		
ZTS200-230(I)		143	39.6	71	2960	41.7	75	66	5.3	184
		238	66.0	62		48.3		83		
		298	82.7	50		53.2		76		
	A	138	36.8	66	2960	39.3	55	64	5.0	183
		230	61.4	58		45.2		81		
		289	76.9	47		49.8		74		
	B	128	35.2	57	2960	32.4	45	62	4.9	181
		214	58.7	50		37.0		79		
		268	73.6	40		40.9		72		
	C	121	33.7	51	2960	28.2	37	60	4.7	179
		202	56.1	44		31.4		77		
		240	70.3	32		30.2		70		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=375

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–230/230(I)	Y280S-2	380	III / II	75	1735	1000	510	1400	500	835	120	510	180
	Y250M-2	380	III / II	55	1665	930	475	1330	450	805	120	380	176
	Y225M-2	380	III / II	45	1550	815	425	1230	400	785	120	297	173
	Y200L_2-2	380	III / II	37	1510	775	410	1200	350	730	100	239	170

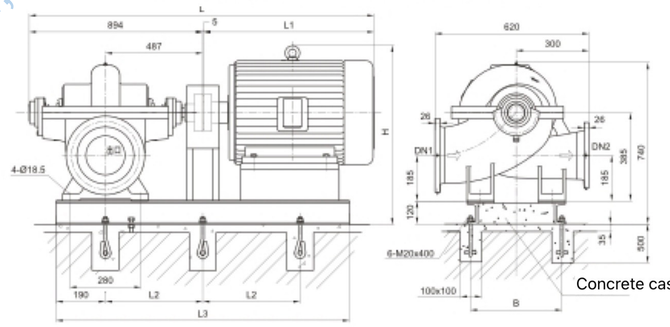
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

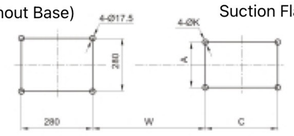
ZTS200–240/240(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kw) 轴功率 Shaft Power	功率 Power (kw) 电机功率 Motor Power	效率 Efficiency %	(NPSH）r (m)	泵重 Weight (kg)
ZTS200–240		320	89.0	75.0	2960	86.1	132	76	8.8	250
		534	148.3	61.0		103.8		85.5		
		641	178.0	50.0		106.4		82		
	A	298	82.8	65.0	2960	70.4	110	75	8.7	249
		497	138.1	53.0		85.4		84		
		596	165.7	43.0		86.2		81		
	B	272	75.7	56.0	2960	56.9	75	73	8.6	248
		454	126.1	44.0		65.9		82.5		
		545	151.3	34.0		64.7		78		
	C	255	70.8	46.0	2960	45.0	75	71	8.5	246
		425	118.1	35.0		53.0		76.5		
		510	141.7	29.0		55.2		73		
ZTS200–240(I)		284	78.8	76.5	2960	77.8	110	76	8.6	250
		473	131.4	61.0		93.0		84.5		
		568	157.7	51.0		96.1		82		
	A	266	73.8	67.0	2960	65.5	90	74	8.5	249
		443	123.1	54.0		77.6		84		
		532	147.7	43.0		76.9		81		
	B	246	68.3	57.0	2960	52.3	75	73	8.4	248
		410	113.9	45.0		61.3		82		
		492	136.7	37.5		63.6		79		
	C	229	63.5	47.5	2960	41.6	55	71	8.3	246
		381	105.8	37.0		49.9		77		
		457	127.0	30.0		50.5		74		

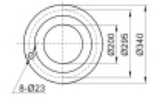
When operated at a normal temperature of 20°C, the suction head at the pump inlet should be no less than 3 meters.



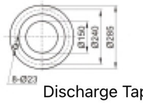
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=375

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–240/240(I)	Y280M-2	380	I	132/110	1839	940	580	1523	520	1010	682	457	419	24	820	275
	Y315M-2	380	III / II	132	2139	1240	600	1605	580	1055	708	508	457	28	970	285
	Y315S-2	380	III / II	110	2089	1190	580	1550	580	1055	708	508	406	28	920	283
	Y280M-2	380	III / II	90	1949	1050	580	1523	520	865	682	457	419	24	540	278
	Y280S-2	380	III / II	75	1899	1000	550	1475	520	865	682	457	368	24	510	275
	Y250M-2	380	III / II	55	1899	1000	520	1410	440	830	660	406	349	24	380	275

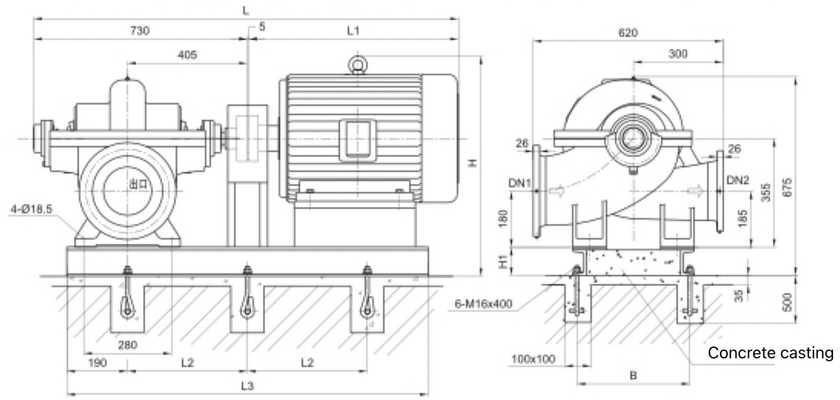
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

ZTS200–200/200(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS200–200		168	46.7	53	2960	34.6	45	70	5.9	220
		280	77.8	43		38.6		85		
		342	95.0	36		41.4		81		
	A	155	42.9	44	2960	27.4	37	68	5.5	218
		258	71.6	36		30.3		83		
		315	87.4	30		32.3		79		
	B	144	39.9	38	2960	22.7	30	66	5.3	216
		239	66.5	31		24.9		81		
		292	81.2	26		26.6		77		
	C	136	37.8	34	2960	19.9	30	64	5.1	215
		227	63.0	28		21.7		79		
		277	77.0	23		23.3		75		
ZTS200–200(I)		143	39.6	51	2960	31.6	37	63	5.3	218
		238	66.0	42		31.7		85		
		290	80.6	35		34.8		80		
	A	131	37.2	43	2960	25.4	30	61	5.0	217
		219	62.0	35		25.3		83		
		267	75.8	30		27.8		78		
	B	125	33.9	40	2960	23.0	30	59	4.7	216
		209	56.4	32		22.7		81		
		255	68.9	27		24.9		76		
	C	115	32.1	33	2960	18.2	22	57	4.6	215
		192	53.5	26		17.2		79		
		235	65.3	22		19.0		74		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange Discharge Flange DN2



Discharge Taper-pipe Length E=375

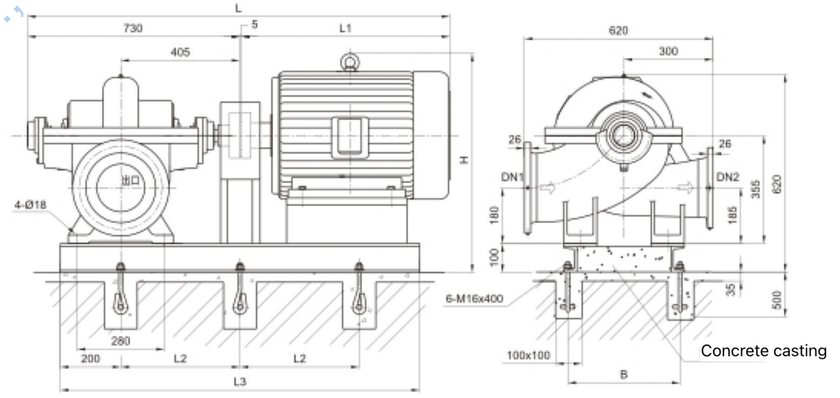
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–200/200(I)	Y225M-2	380	III / II	45	1550	815	425	1230	400	780	120	297	162
	$Y200L_2$-2	380	III / II	37	1510	775	410	1200	350	730	100	239	165
	Y200L1-2	380	III / II	30	1510	775	410	1200	350	730	100	220	165
	Y180M-2	380	III / II	22	1405	670	370	1120	290	710	100	169	164

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

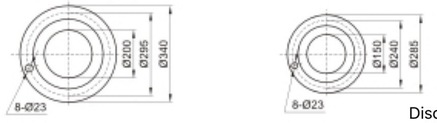
We reserve the right to make technical changes

ZTS200–160/160(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS200–160		168	46.7	31	2960	17.5	30	80	5.9	220
		280	77.8	26		23.3		85		
		342	95.0	19		23.3		77		
	A	161	44.8	28	2960	15.9	30	78	5.7	219
		269	74.7	23		20.5		83		
		328	91.2	18		21.1		75		
	B	151	42.0	25	2960	13.4	22	76	5.5	218
		252	70.0	20		17.3		81		
		308	85.5	16		17.9		73		
	C	143	39.7	22	2960	11.6	18.5	74	5.3	217
		238	66.1	18		14.9		79		
		291	80.8	14		15.5		71		
ZTS200–160(I)		143	39.6	30	2960	15.9	30	72	5.3	219
		238	66.0	25		19.2		85		
		290	80.6	19		19.5		76		
	A	136	38.0	27	2960	14.3	22	70	5.1	218
		227	63.4	23		17.1		83		
		277	77.4	17		17.5		74		
	B	128	36.8	24	2960	12.3	18.5	68	5.0	217
		214	61.4	20		14.7		81		
		261	75.0	15		15.0		72		
	C	121	33.7	21	2960	10.7	15	66	4.7	216
		202	56.1	17		11.8		79		
		247	68.5	13		12.4		70		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange Discharge Flange DN2



Discharge Taper-pipe Length E=375

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS200–160/160(I)	Y200L1-2	380	III / II	30	1510	775	410	1200	350	730	220	120
	Y180M-2	380	III / II	22	1405	670	370	1120	290	705	169	122
	Y160L-2	380	III / II	18.5	1385	650	370	1120	290	680	134	124
	Y160M2-2	380	III / II	15	1340	605	350	1080	290	680	117	121

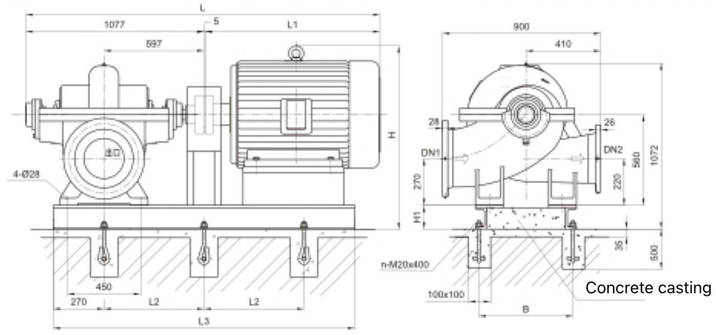
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

Hebei Ivy Pump Industry Co., Ltd.

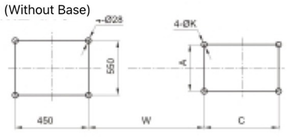
We reserve the right to make technical changes

ZTS250–590/590(I) Technical Data

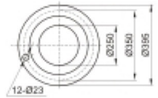
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	重量 Weight (kg)
ZTS250–590		301 491 589	83.6 136.4 163.6	122 115 103	1480	156.2 207.7 232.6	280	64 74 71	5.1	599
	A	291 485 582	80.8 134.7 161.7	106 100 91	1480	131.2 173.7 199.4	220	64 76 72	5.0	597
	B	279 466 559	77.6 129.3 155.3	97 91 84	1480	118.9 151.8 179.0	185	62 76 71	4.9	594
	C	259 432 518	71.9 119.9 143.9	83 79 72	1480	97.9 125.8 146.7	160	60 74 69	4.8	591
	D	244 407 488	67.9 113.2 135.6	74 70 64	1480	85.2 106.3 124.9	132	58 73 68	4.7	589
ZTS250–590(I)		258 432 518	71.7 120.0 143.9	118 110 100	1480	148.0 177.2 201.4	220	56 73 70	5.0	598
	A	247 412 494	68.6 114.3 137.2	103 97 89	1480	119.7 142.7 167.6	185	58 76 71	4.9	596
	B	232 387 464	64.5 107.5 128.9	91 86 78	1480	103.0 120.1 141.6	160	56 75 70	4.8	593
	C	217 362 434	60.4 100.6 120.6	79 75 69	1480	87.7 99.9 117.8	132	54 74 69	4.7	590
	D	207 346 415	57.6 96.0 115.3	72 68 63	1480	79.2 88.0 104.1	110	52 73 68	4.6	588



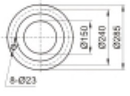
Installation Base Dimensions (Without Base)



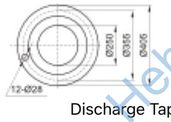
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	n	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS250–590/590(I)	Y355M-4	380	I	280	2702	1620	730	2000	680	1485	160	841	610	560	28	6	1460	298
	Y315M-4	380	I	220	2352	1270	650	1840	560	1335	160	763	508	457	28	6	1075	296
	Y315M-4	380	I	185	2352	1270	650	1840	560	1335	160	763	508	457	28	6	985	296
	Y315S-4	380	I	160	2242	1160	650	1840	560	1335	160	763	508	406	28	6	870	294
	Y280M-4	380	I	132/110	2222	1140	605	1750	560	1205	140	737	457	419	24	6	820	292
	Y355-4	6000	I	220–280	2952	1870	670	2545	740	1575	160	902	630	900	28	8	1800	350
	Y450-4	10000	I	220–280	3082	2000	750	2805	920	1260	160	942	800	1120	35	8	2710	375
	$Y355L_1$-4	380	III / II	280	2652	1570	730	2000	680	1395	160	801	610	630	28	6	1870	301
	Y355M-4	380	III / II	220	2652	1570	730	2000	680	1395	160	801	610	560	28	6	1720	298
	Y315L-4	380	III / II	185/160	2422	1340	670	1880	560	1270	160	763	508	508	28	6	1170	300
	Y315M-4	380	III / II	132	2422	1340	650	1840	560	1270	160	763	508	457	28	6	1010	296
	Y315S-4	380	III / II	110	2352	1270	630	1800	560	1270	160	763	508	406	28	6	930	294

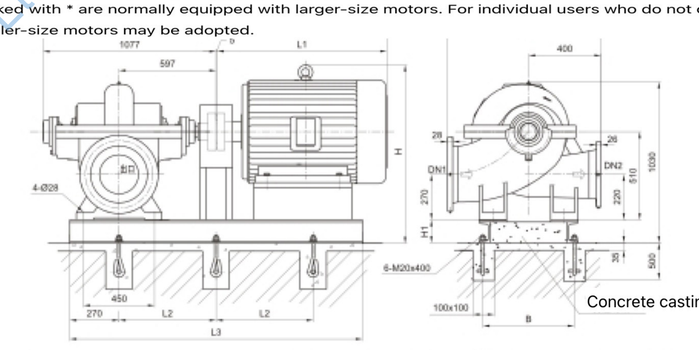
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

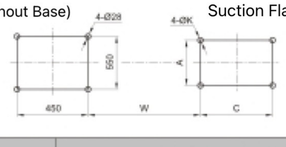
ZTS250–470/470(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS250-470		302 493 631	83.9 136.9 175.3	84 75 67	1480	97.3 129.0 153.4	185	71 78 75	3.5	518
	A	291 485 612	80.8 134.7 170.0	77 66 59	1480	84.7 108.9 129.3	* 160/132	72 80 76	3.4	516
	B	282 470 594	78.4 130.7 164.9	72 64 55	1480	77.4 103.3 118.3	132	71 79 75	3.3	514
	C	265 441 550	73.6 122.6 152.8	63 56 48	1480	65.8 87.5 99.1	110	69 77 73	3.2	512
	D	247 412 520	68.7 114.5 144.5	55 49 42	1480	55.2 73.2 84.1	90	67 75 71	3.0	510
	E	230 383 483	63.9 106.4 134.3	47 42 36	1480	45.0 59.6 68.5	75	66 74 70	2.9	508
ZTS250-470(I)		258 432 535	71.7 120.0 148.6	83 75 67	1480	88.3 114.5 133.7	160	66 77 73	3.1	517
	A	252 420 520	70.0 116.7 144.4	75 64 57	1480	76.3 91.5 107.2	110	67 80 75	3.0	515
	B	239 399 504	66.4 110.8 140.0	67 59 52	1480	67.1 82.2 97.7	110	65 78 73	3.0	513
	C	229 382 482	63.7 106.2 134.0	62 54 48	1480	61.4 73.3 87.3	90	63 77 72	2.9	511
	D	214 357 451	59.5 99.2 125.1	54 47 42	1480	51.6 60.6 71.9	75	61 76 71	2.8	509
	E	199 332 419	55.3 92.2 116.3	47 41 36	1480	42.9 49.9 59.4	75	59 74 69	2.6	507

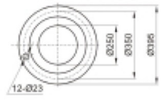
Note: Units marked with * are normally equipped with larger-size motors. For individual users who do not operate under low-head conditions, smaller-size motors may be adopted.



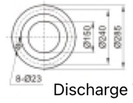
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS250–470/470(I)	$Y315M_2$-4	380	I	185	2352	1270	650	1840	560	1285	160	763	508	457	28	985	263
	Y315S-4	380	I	160	2242	1160	650	1790	560	1285	160	763	508	406	28	870	261
	Y280M-4	380	I	132/110	2222	1140	605	1750	560	1141	140	737	457	419	24	820	260
	$Y315L_2$-4	380	III / II	185	2422	1340	650	1860	560	1220	160	763	508	508	28	1170	264
	$Y315L_1$-4	380	III / II	160	2422	1340	650	1860	560	1220	160	763	508	508	28	1070	264
	Y315M-4	380	III / II	132	2422	1340	650	1840	560	1220	160	763	508	457	28	1010	263
	Y315S-4	380	III / II	110	2352	1270	650	1790	560	1220	160	763	508	406	28	930	260
	Y280M-4	380	III / II	90	2132	1050	605	1720	560	1000	140	707	457	419	24	600	259
	Y280S-4	380	III / II	75	2082	1000	605	1670	560	1000	140	707	457	368	24	510	258

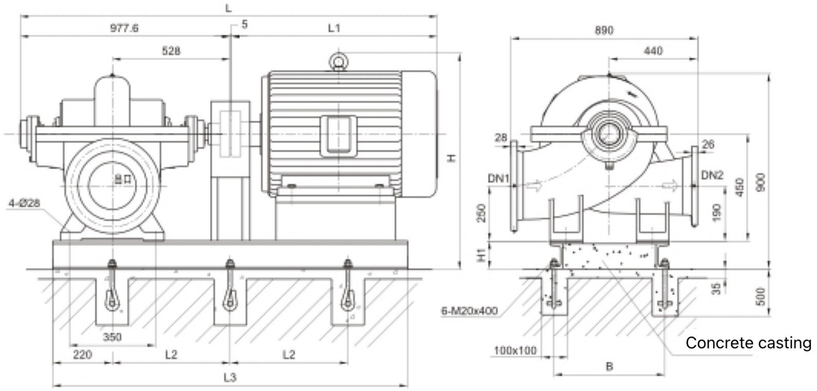
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

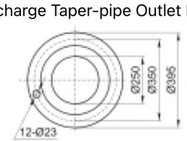
Hebei Ivy Pump Industry Co., Ltd.

ZTS250-360/360(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m^3/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS250-360		291	80.8	46	1480	50.1	75	72	3.4	402
		485	134.7	41		64.7		83		
		612	170.0	34		71.7		79		
	A	276	76.8	41	1480	44.2	75	70	3.2	399
		461	128.0	37		56.8		81		
		581	161.5	30		61.9		77		
	B	259	71.9	36	1480	37.4	55	68	3.1	396
		432	119.9	32		47.9		79		
		545	151.3	26		51.5		76		
	C	242	67.1	31	1480	31.3	45	66	3.0	395
		403	111.8	27		38.4		77		
		490	141.1	23		40.9		75		
ZTS250-360(I)		247	68.6	44	1480	45.7	75	65	3.0	401
		412	114.3	39		53.1		83		
		519	144.2	33		60.3		78		
	A	230	65.8	38	1480	38.0	55	63	2.9	398
		383	109.7	34		43.8		81		
		483	138.5	29		49.7		76		
	B	212	61.0	33	1480	31.0	45	61	2.8	395
		354	101.7	29		35.5		79		
		447	128.4	25		40.4		74		
	C	205	56.9	30	1480	28.8	37	59	2.7	394
		342	94.9	25		30.2		77		
		415	115.3	21		32.9		72		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

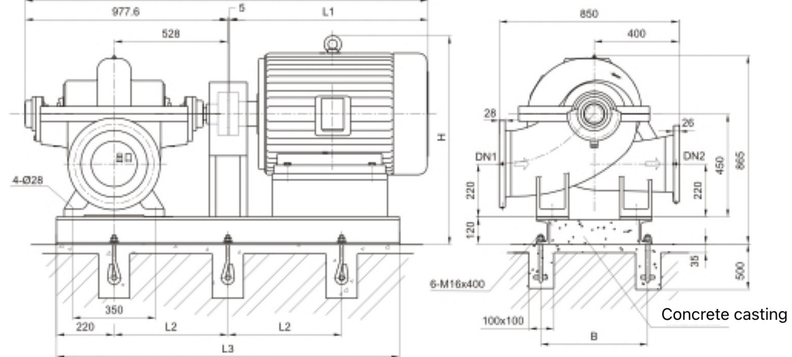
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS250-360/360(I)	Y280S-4	380	III / II	75	1985	1000	560	1560	500	955	140	510	200
	Y250M-4	380	III / II	55	1915	930	520	1480	460	890	120	385	198
	Y225M-4	380	III / II	45	1830	845	485	1410	460	870	120	322	196
	Y225S-4	380	III / II	37	1800	815	470	1380	460	870	120	287	194

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

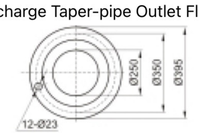
We reserve the right to make technical changes

ZTS250-280/280(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m^3/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS250-280		291	80.8	29	1480	30.6	45	75	3.4	382
		485	134.7	24		36.9		86		
		582	161.7	20		38.7		82		
	A	274	76.0	26	1480	26.8	37	73	3.2	380
		456	126.6	22		32.7		84		
		547	152.0	17		31.7		80		
	B	256	71.1	23	1480	22.3	30	72	3.1	378
		427	118.6	19		27.1		83		
		512	142.3	15		26.4		79		
	C	239	66.3	20	1480	18.5	30	70	2.9	376
		398	110.5	17		22.5		81		
		477	132.6	13		21.9		77		
ZTS250-280(I)		247	68.6	28	1480	28.0	37	68	3.0	381
		412	114.3	23		30.3		86		
		494	137.2	20		32.5		81		
	A	227	65.8	24	1480	22.4	30	66	2.9	379
		379	109.7	20		24.1		84		
		454	131.7	17		25.9		79		
	B	217	63.1	22	1480	20.3	30	64	2.8	377
		362	105.2	18		21.6		82		
		435	126.2	15		23.3		77		
	C	202	56.2	19	1480	16.9	22	62	2.6	375
		337	93.7	16		17.9		80		
		405	112.5	13		19.3		75		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS250-280/280(I)	Y225M-4	380	III / II	45	1830	845	485	1410	460	870	322	190
	Y225S-4	380	III / II	37	1805	820	470	1390	460	870	287	192
	Y200L-4	380	III / II	30	1760	775	460	1360	460	840	232	194
	Y180L-4	380	III / II	22	1695	710	440	1320	460	815	181	195

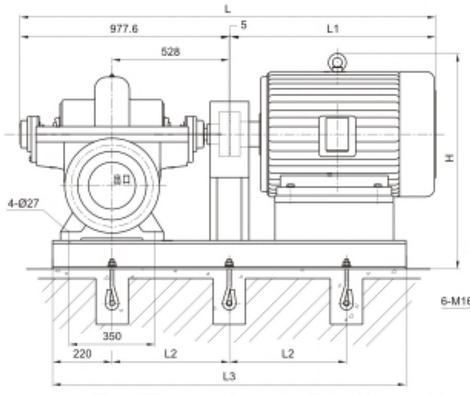
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

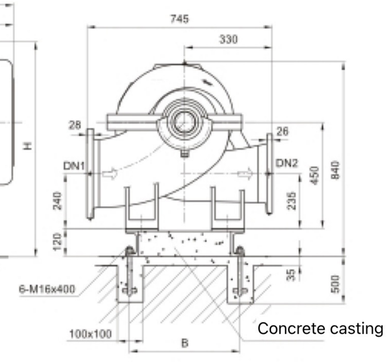
Hebei Ivy Pump Industry Co., Ltd.

ZTS250-240/240(I) Technical Data

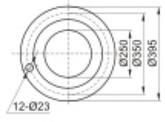
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS250-240		291	80.8	18	1480	18.7	30	75	3.4	312
		485	134.7	15		22.4		86		
		582	161.7	12		23.5		81		
	A	276	76.8	17	1480	17.5	30	73	3.2	310
		461	128.0	14		20.9		84		
		553	153.6	11		21.0		79		
	B	256	71.1	14	1480	13.5	18.5	71	3.1	308
		427	118.6	11		16.0		82		
		512	142.3	9		15.6		77		
	C	247	68.7	13	1480	12.5	18.5	69	3.0	307
		412	114.5	11		14.8		80		
		495	137.4	8		14.5		75		
ZTS250-240(I)		247	68.6	17	1480	17.1	22	68	3.0	311
		412	114.3	14		18.4		86		
		494	137.2	12		19.7		80		
	A	230	65.2	15	1480	14.2	18.5	66	2.9	309
		383	108.6	12		15.1		84		
		459	130.3	10		16.3		78		
	B	217	61.7	13	1480	12.4	18.5	64	2.8	307
		362	102.9	11		13.1		82		
		435	123.5	9		14.1		76		
	C	210	58.3	12	1480	11.5	15	62	2.7	306
		350	97.2	10		12.1		80		
		420	116.6	8		13.1		74		

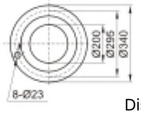


Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2





Discharge Taper-pipe Length E=300

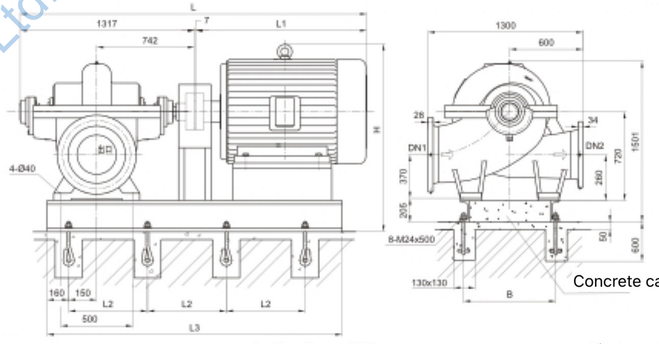
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS250-240/240(I)	Y200L-4	380	III / II	30	1760	775	460	1360	460	840	232	185
	Y180L-4	380	III / II	22	1695	710	440	1320	460	815	181	187
	Y180M-4	380	III / II	18.5	1655	670	420	1280	460	815	167	182
	Y160L-4	380	III / II	15	1635	650	420	1280	460	790	133	186

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

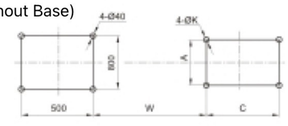
We reserve the right to make technical changes

ZTS300-810/810(I) Technical Data

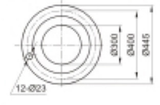
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300-810		474	131.7	225	1480	476.1	800	61	5.3	1388
		790	219.4	220		676.2		70		
		909	252.4	215		799.9		66.5		
	A	459	127.5	205	1480	427.1	710	60	5.2	1385
		765	212.5	200		603.9		69		
		880	244.4	195		707.9		66		
	B	442	122.7	186	1480	375.9	630	59.5	5.1	1381
		736	204.4	180		538.5		67		
		846	235.1	174		617.0		65		
	C	424	117.8	166	1480	330.6	560	58	5.0	1376
		707	196.4	160		473.9		65		
		813	225.8	153		537.7		63		
ZTS300-810(I)		402	111.7	214	1480	390.5	710	60	5.3	1387
		670	186.1	210		563.5		68		
		777	215.9	205		667.5		65		
	A	388	107.8	194	1480	353.6	630	58	5.2	1385
		647	179.7	190		499.7		67		
		751	208.5	185		590.8		64		
	B	375	104.2	175	1480	308.1	560	58	5.1	1382
		625	173.6	170		435.1		66.5		
		731	203.1	165		517.5		63.5		
	C	361	100.3	156	1480	269.2	500	57	5.0	1378
		602	167.2	150		378.3		65		
		710	197.3	144		449.3		62		



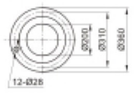
Installation Base Dimensions (Without Base)



Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300-810/810(I)	Y450-4	6000	I	800	3504	2180	915	3025	950	1950	1064	800	1120	35	3300	898
	Y450-4	6000	I	710	3504	2180	915	3025	950	1950	1064	800	1120	35	3180	898
	Y450-4	6000	I	630	3504	2180	915	3025	950	1950	1064	800	1120	35	3092	898
	Y400-4	6000	I	560	3304	1980	860	2900	920	1855	1044	710	1000	35	2600	918
	Y400-4	6000	I	500	3304	1980	860	2900	920	1855	1044	710	1000	35	2510	918
	Y500-4	10000	I	800	3524	2200	950	3129	1050	1475	1184	900	1250	42	4600	938
	Y500-4	10000	I	710	3524	2200	950	3129	1050	1475	1184	900	1250	42	4550	938
	Y450-4	10000	I	630	3374	2050	915	3025	950	1425	1064	800	1120	35	3461	898
	Y450-4	10000	I	560	3374	2050	915	3025	950	1425	1064	800	1120	35	3380	898
	Y450-4	10000	I	500	3374	2050	915	3025	950	1425	1064	800	1120	35	3315	898

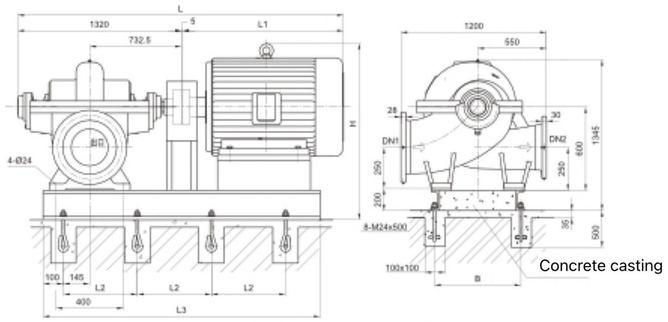
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

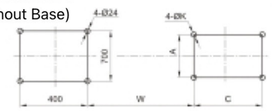
ZTS300–690/690(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 Power (kW) 轴功率 Shaft Power	功率 Power (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300–690		489 815 970	135.8 226.4 269.4	153 150 142	1480	286.9 421.3 487.0	500	71 79 77	4.6	1003
	A	474 790 928	131.7 219.4 263.3	145 140 133	1480	267.0 386.5 442.3	450	70 78 76	4.6	1000
	B	465 774 929	129.0 215.1 258.1	139 135 131	1480	255.0 368.5 440.5	450	69 77 75	4.6	998
	C	441 735 882	122.5 204.1 244.9	125 121 118	1480	224.4 323.3 386.7	400	67 75 73	4.4	995
	D	422 703 844	117.2 195.3 234.4	115 111 108	1480	202.7 291.1 348.5	355	65 73 71	4.3	993
	E	398 664 796	110.6 184.3 221.2	102 99 96	1480	175.9 251.7 301.5	315	63 71 69	4.1	990
ZTS300–690(I)		411 685 815	114.1 190.2 226.3	146 143 138	1480	233.2 337.3 402.8	450	70 79 76	4.2	1001
	A	402 670 804	111.7 186.2 223.4	140 136 130	1480	225.8 317.4 379.5	400	68 78 75	4.2	999
	B	386 644 772	110.0 183.4 220.1	129 125 120	1480	199.7 280.8 335.7	355	68 78 75	4.1	997
	C	370 617 740	106.1 176.9 212.3	119 115 110	1480	178.4 250.4 299.5	315	67 77 74	4.0	994
	D	354 590 708	100.6 167.6 201.1	109 105 101	1480	158.5 222.0 265.7	280	66 76 73	3.9	992
	E	338 563 676	97.2 162.0 194.4	99 96 92	1480	140.0 195.7 234.3	250	65 75 72	3.8	989

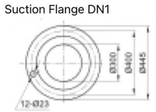


Concrete casting

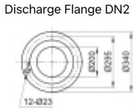
Installation Base Dimensions (Without Base)



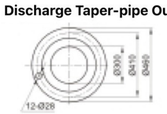
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=500

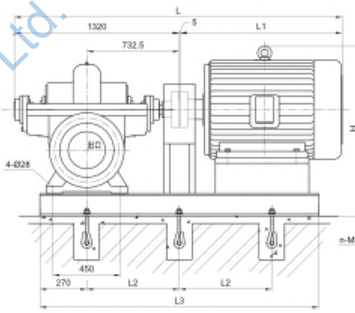
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300–690/690(I)	Y355L$_1$-4	380	I	355	3015	1690	595	2157	700	1565	1001.5	610	630	28	1630	588
	Y355M-4	380	I	315/280	2945	1620	580	2122	700	1565	1001.5	610	560	28	1530	580
	Y315M-4	380	I	250	2595	1270	560	2030	700	1450	923.5	508	457	28	1075	576
	Y400-4	6000	I	500~355	3265	1940	810	2788	840	1235	1082.5	710	1000	35	2520	601
	Y355-4	6000	I	315~250	3145	1820	810	2660	700	1225	1062.5	630	900	28	1870	590
	Y450-4	10000	I	500~250	3375	2050	880	2920	920	1300	1102.5	800	1120	35	3315	630
	Y400L-4	380	III / II	500	3245	1920	710	2510	700	1590	1027.5	686	710	35	3200	592
	Y400M-4	380	III / II	450/400	3245	1920	710	2510	700	1590	1027.5	686	630	35	3100	592
	Y400S-4	380	III / II	355	3245	1920	710	2510	700	1590	1027.5	686	630	35	2900	592
	Y355L-4	380	III / II	315/280	2858	1530	585	2117	700	1460	961.5	610	630	28	1870	568
	Y355M-4	380	III / II	250	2858	1530	585	2117	700	1460	961.5	610	560	28	1720	568

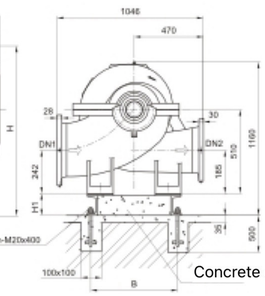
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

ZTS300–530/530(I) Technical Data

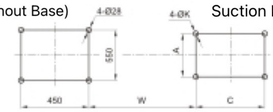
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300–530		474 790 948	131.7 219.4 263.3	98 94 86	1480	178.2 249.0 284.6	315	71 81 78	4.6	848
	A	455 758 910	126.4 210.7 252.8	91 86 79	1480	166.2 228.8 260.2	280	68 78 75	4.5	846
	B	431 719 863	119.8 199.7 239.6	82 78 71	1480	148.1 202.7 230.8	250	65 75 72	4.4	844
	C	408 679 815	113.2 188.7 226.5	73 69 63	1480	130.0 177.0 201.8	220	63 73 70	4.2	842
	D	398 664 790	110.6 184.3 221.2	70 65 58	1480	126.2 167.8 183.5	185	60 70 68	4.1	840
ZTS300–530(I)		402 670 804	111.7 186.2 223.4	95 91 83	1480	162.6 204.5 235.5	250	64 81 77	4.2	847
	A	386 644 772	107.3 178.8 214.5	87 84 76	1480	148.5 185.5 213.9	250	62 79 75	4.1	845
	B	370 617 740	102.8 171.3 205.6	80 77 70	1480	137.4 169.7 196.0	220	59 76 72	3.9	843
	C	338 563 676	93.8 156.4 187.7	67 64 59	1480	110.2 134.5 155.7	160	56 73 69	3.7	839





Concrete casting

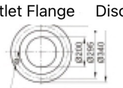
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n (个)
ZTS300–530/530(I)	Y355M-4	380	I	315/280	2945	1620	810	2160	700	1455	180	976.5	610	560	28	1530	514	6
	Y315M-4	380	I	250~200	2595	1270	730	2000	560	1285	160	898.5	508	457	28	1075	509	6
	Y355-4	6000	I	315	3145	1820	730	2660	750	1115	180	1037.5	630	900	28	2100	521	8
	Y355-4	6000	I	280~200	3145	1820	730	2660	750	1115	180	1037.5	630	900	28	2050	521	8
	Y450-4	10000	I	315~200	3375	2050	830	2920	920	1190	180	1077.5	800	1120	35	2790	550	8
	Y355LX-4	380	III / II	315	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6
	Y355L$_1$-4	380	III / II	280	2895	1570	810	2160	700	1365	180	936.5	610	630	28	1870	514	6
	Y355M$_2$-4	380	III / II	250	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6
	Y355M$_1$-4	380	III / II	220	2895	1570	810	2160	700	1365	180	936.5	610	560	28	1720	514	6
	Y315L$_2$-4	380	III / II	200/185	2665	1340	730	2000	560	1320	160	898.5	508	508	28	1170	509	6

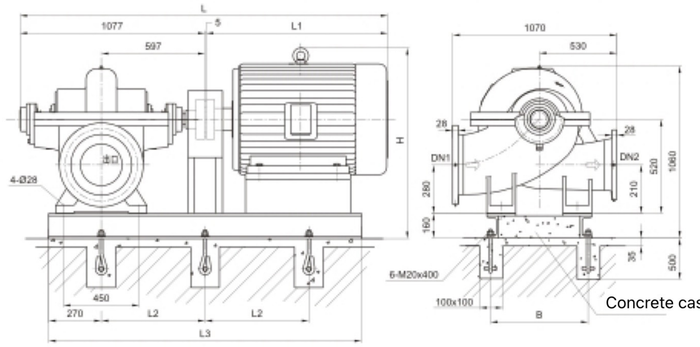
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

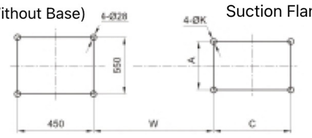
ZTS300–440/440(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300–440		474	131.7	68	1480	124.9	185	70	4.6	606
		790	219.4	60		153.7		84		
		972	270.0	53		175.4		80		
	A	450	125.1	61	1480	110.2	160	68	4.5	604
		751	208.5	55		135.9		82		
		923	256.5	47		151.6		78		
	B	412	114.6	51	1480	87.2	132	66	4.2	602
		687	190.9	46		107.0		80		
		846	234.9	39		119.5		76		
	C	379	105.3	43	1480	69.9	110	64	4.0	600
		632	175.6	39		85.3		78		
		778	216.0	33		95.4		74		
ZTS300–440(I)		402	111.7	66	1480	114.0	160	63	4.2	605
		670	186.2	59		128.3		84		
		825	229.1	52		147.3		79		
	A	378	108.4	58	1480	97.7	132	61	4.1	603
		630	180.6	52		109.2		82		
		775	222.2	46		125.5		77		
	B	354	99.4	51	1480	82.9	110	59	3.9	601
		590	165.7	46		91.8		80		
		726	203.9	40		105.7		75		
	C	322	89.4	42	1480	64.5	90	57	3.6	599
		536	149.0	38		70.7		78		
		660	183.3	33		81.6		73		

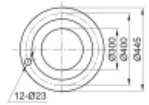


Concrete casting

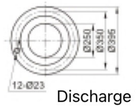
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

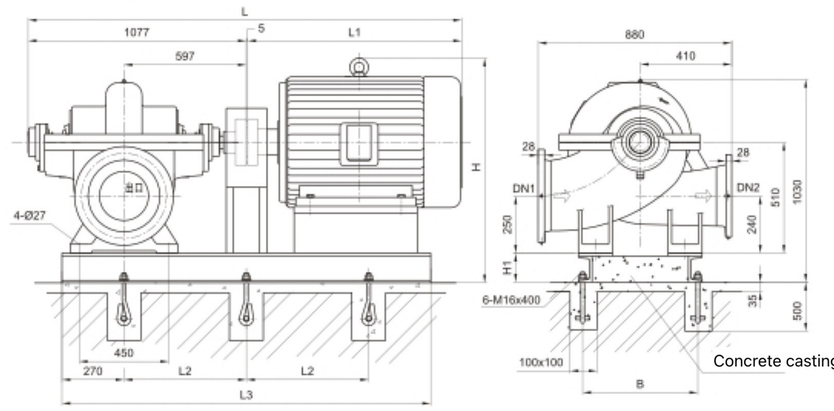
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300–440/440(I)	Y315M-4	380	I	185	2352	1270	730	1840	560	1295	763	508	457	28	985	390
	Y315S-4	380	I	160	2242	1160	730	1790	560	1295	763	508	406	28	870	387
	Y280M-4	380	I	132/110	2222	1140	600	1750	560	1185	737	457	419	24	820	386
	Y315L-4	380	III / II	185/160	2422	1340	730	1860	560	1220	763	508	508	28	1170	390
	Y315M-4	380	III / II	132	2422	1340	730	1840	560	1220	763	508	457	28	1010	390
	Y315S-4	380	III / II	110	2352	1270	730	1790	560	1220	763	508	406	28	930	387
	Y280M-4	380	III / II	90	2132	1050	600	1720	560	1020	707	457	419	24	600	385

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

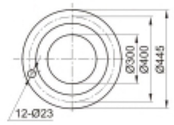
ZTS300–340/340(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300–340		474	131.7	40	1480	72.0	90	71	4.6	716
		790	219.4	34		84.1		87		
		948	263.3	28		85.9		83		
	A	450	125.1	36	1480	62.6	90	70	4.5	714
		751	208.5	30		71.5		86		
		901	250.2	25		74.5		82		
	B	427	118.5	32	1480	54.0	75	69	4.3	712
		711	197.5	27		61.5		85		
		853	237.0	22		64.1		81		
	C	393	109.3	27	1480	43.0	55	68	4.1	710
		656	182.1	23		48.8		84		
		787	218.6	19		50.9		80		
ZTS300–340(I)		402	111.7	38	1480	65.7	75	64	4.2	715
		670	186.2	33		69.0		87		
		804	223.4	27		72.1		82		
	A	386	105.0	35	1480	59.0	75	63	4.0	713
		644	175.0	30		61.8		86		
		772	210.0	25		64.6		81		
	B	350	98.3	29	1480	44.6	55	62	3.8	711
		583	163.9	25		46.5		85		
		700	196.6	20		48.7		80		
	C	334	92.7	26	1480	39.4	55	61	3.7	709
		556	154.5	23		40.9		84		
		668	185.5	19		42.8		79		

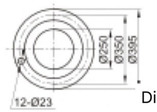


Concrete casting

Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300–340/340(I)	Y280M-4	380	III / II	90	2132	1050	600	1720	560	1030	160	600	300
	Y280S-4	380	III / II	75	2082	1000	600	1670	560	1030	160	510	297
	Y250M-4	380	III / II	55	2012	930	530	1620	560	975	140	385	296

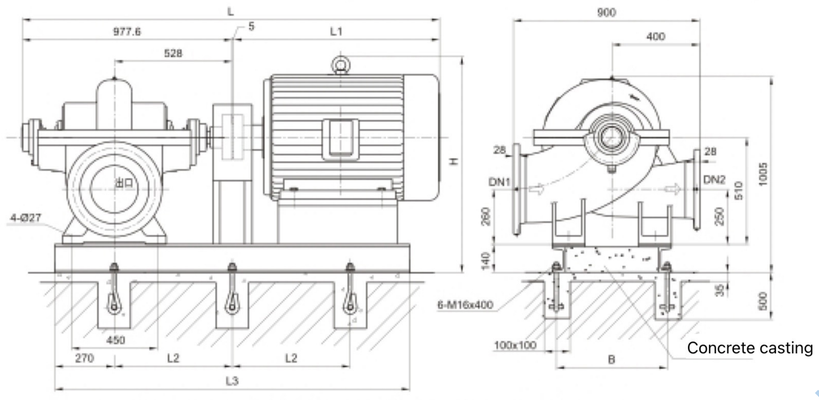
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

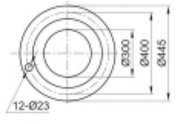
Hebei Ivy Pump Industry Co., Ltd.

ZTS300-280/280(I) Technical Data

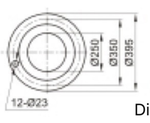
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) 轴功率 Shaft Power	功率 (KW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300-280		474	131.7	24	1480	40.2	55	77	4.6	438
		790	219.4	20		48.9		87		
		948	263.3	14		43.7		80		
	A	450	125.1	22	1480	35.8	55	74	4.5	436
		751	208.5	18		43.5		84		
		901	250.2	12		38.9		77		
	B	427	118.5	19	1480	31.8	45	71	4.3	434
		711	197.5	16		38.3		81		
		853	237.0	11		34.4		74		
	C	403	111.9	17	1480	27.9	37	68	4.2	432
		672	186.5	14		33.5		78		
		806	223.8	10		30.2		71		
ZTS300-280(I)		402	111.7	23	1480	36.7	45	69	4.2	437
		670	186.2	19		40.2		87		
		804	223.4	13		36.7		79		
	A	382	108.4	20	1480	31.4	37	66	4.1	435
		637	180.6	16		33.0		84		
		764	216.7	12		32.8		76		
	B	358	101.7	18	1480	28.3	37	63	3.9	433
		597	169.4	15		30.4		81		
		716	203.3	11		28.0		73		
	C	342	95.0	17	1480	25.9	37	60	3.7	431
		570	158.3	14		27.5		78		
		684	189.9	10		25.4		70		



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

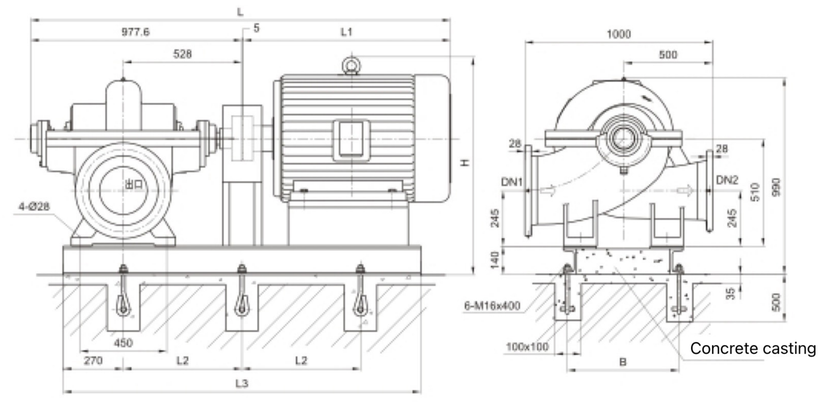
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300-280/280(I)	Y250M-4	380	III / II	55	1915	930	530	1540	560	975	385	220
	Y225M-4	380	III / II	45	1830	845	450	1440	560	975	322	215
	Y225S-4	380	III / II	37	1805	820	450	1440	560	975	287	215

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

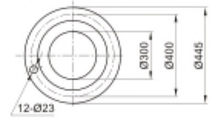
We reserve the right to make technical changes

ZTS300-250/250(I) Technical Data

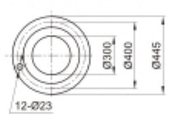
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS300-250		474	131.7	18	1480	32.7	37	70	4.6	436
		790	219.4	13		32.0		84		
		948	263.3	10		32.3		80		
	A	441	122.5	15	1480	27.0	30	68	4.4	434
		735	204.1	11		26.4		82		
		882	244.9	8		25.0		78		
	B	422	117.2	14	1480	24.4	30	66	4.3	433
		703	195.3	10		23.7		80		
		844	234.4	7		22.5		76		
	C	403	111.9	13	1480	21.9	30	64	4.2	432
		672	186.5	9		21.2		78		
		806	223.8	7		20.1		74		
ZTS300-250(I)		402	111.7	17	1480	29.8	37	63	4.2	435
		670	186.2	12		26.3		84		
		804	223.4	10		27.1		79		
	A	382	106.1	15	1480	26.4	30	61	4.0	434
		637	176.9	11		23.1		82		
		764	212.3	9		23.8		77		
	B	342	100.6	12	1480	19.5	22	59	3.9	431
		570	167.6	9		17.0		80		
		684	201.1	7		17.5		75		



吸入法兰(Suction Flange)DN1



吐出法兰(Discharge Flange)DN2



泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS300-250/250(I)	Y225S-4	380	III / II	37	1802	820	450	1440	560	955	287	210
	Y200L-4	380	III / II	30	1757	775	450	1410	560	925	232	208
	Y180L-4	380	III / II	22	1692	710	450	1370	560	900	181	206

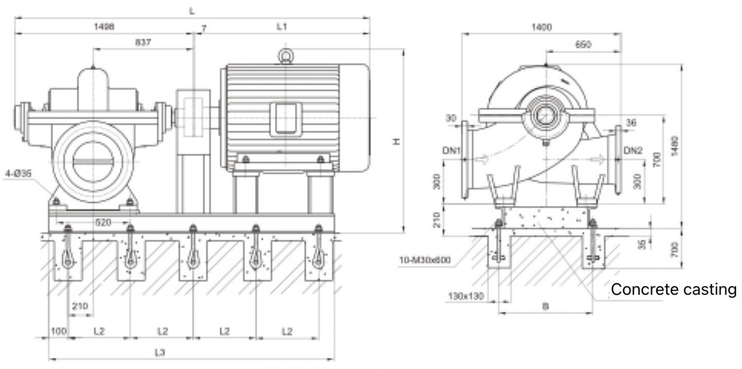
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

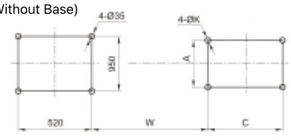
Hebei Ivy Pump Industry Co., Ltd.

ZTS350-760/760(I) Technical Data

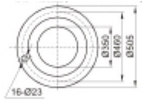
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) 轴功率 Shaft Power	功率 (KW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-760		756	210.0	220	1480	686.3	1250	66	5.9	1998
		1260	350.0	210		889.6		81		
		1660	461.1	192		1157.3		75		
	A	733	203.7	195	1480	599.1	1000	65	5.7	1993
		1222	339.5	185		769.7		80		
		1610	447.3	163		965.9		74		
	B	703	195.3	172	1480	514.6	900	64	5.5	1988
		1172	325.5	163		658.4		79		
		1544	428.8	145		835.1		73		
	C	673	186.9	157	1480	456.6	800	63	5.2	1983
		1121	311.5	147		575.5		78		
		1477	410.4	130		726.5		72		
ZTS350-760(I)		641	178.2	218	1480	577.0	1000	66	5.6	1995
		1069	297.0	207		753.4		80		
		1380	391.3	183		929.4		74		
	A	616	106.1	194	1480	500.5	800	65	5.4	1990
		1026	176.9	182		643.9		79		
		1325	212.3	155		766.0		73		
	B	590	100.6	170	1480	426.9	630	64	5.2	1985
		984	167.6	158		542.6		78		
		1270	201.1	131		629.1		72		
	C	520	144.3	143	1480	321.3	500	63	4.9	1980
		866	240.6	135		413.5		77		
		1141	316.9	110		481.4		71		



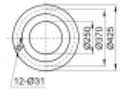
Installation Base Dimensions (Without Base)



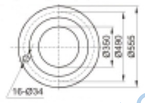
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=500

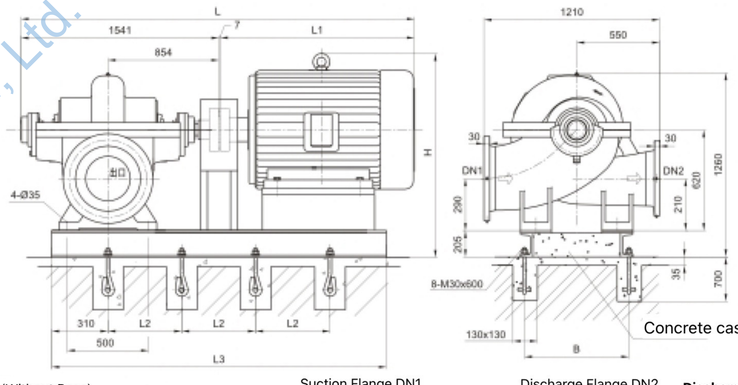
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS350-760/760(I)	Y500-4	6000	I	1250/1000	4055	2550	760	3330	1100	2065	1309	900	1250	42	4600	682
	Y450-4	6000	I	900/800	3685	2180	730	3125	960	1935	1149	800	1120	35	3300	691
	Y450-4	6000	I	630	3685	2180	730	3125	960	1935	1149	800	1120	35	3180	691
	Y400-4	6000	I	500	3485	1980	690	2970	960	1840	1129	710	1000	35	2520	710
	Y560-4	10000	I	1250	3905	2400	780	3425	1150	2100	1334	1000	1400	42	5560	738
	Y500-4	10000	I	1000/900	3725	2220	760	3235	1100	1460	1269	900	1250	42	5250	733
	Y500-4	10000	I	800/710	3725	2220	760	3235	1100	1460	1269	900	1250	42	4500	733
	Y450-4	10000	I	630/500	3555	2050	730	3125	960	1410	1149	800	1120	35	3900	781

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

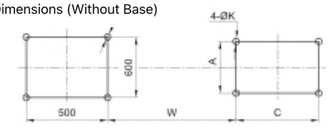
We reserve the right to make technical changes

ZTS350-650/650(I) Technical Data

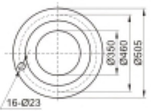
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (KW) 轴功率 Shaft Power	功率 (KW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-650		756	210.0	148	1480	461.5	710	66	6.3	1586
		1260	350.0	126		527.3		82		
		1660	461.1	106		630.5		76		
	A	733	203.7	139	1480	427.7	630	65	6.2	1584
		1222	339.5	120		493.1		81		
		1610	447.5	98		573.1		75		
	B	703	195.3	128	1480	382.8	560	64	6.0	1582
		1172	325.5	110		438.8		80		
		1544	428.8	90		511.9		74		
	C	673	186.9	117	1480	340.8	500	63	5.9	1580
		1121	311.5	103		398.8		79		
		1477	410.4	83		454.8		73		
	D	627	174.3	102	1480	285.5	400	61	5.6	1578
		1046	290.5	88		325.5		77		
		1378	382.7	72		379.3		71		
	E	612	170.1	97	1480	269.8	400	60	5.5	1576
		1021	283.5	85		312.5		76		
		1345	373.5	68		357.6		70		
ZTS350-650(I)		641	178.2	143	1480	421.1	500	59	5.7	1585
		1069	297.0	121		429.6		82		
		1380	391.3	95		474.5		75		
	A	616	171.1	132	1480	385.5	500	57	5.5	1583
		1026	285.0	112		389.6		80		
		1325	368.1	88		431.3		73		
	B	590	163.9	121	1480	345.3	450	56	5.3	1581
		984	273.3	102		347.3		79		
		1270	352.8	80		384.8		72		
	C	565	152.4	111	1480	313.3	400	54	5.1	1579
		941	253.9	94		311.8		77		
		1214	334.5	74		346.4		70		
	D	520	144.3	94	1480	253.7	315	52	4.9	1575
		865	240.6	79		248.4		75		
		1141	316.9	65		295.7		68		



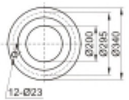
Installation Base Dimensions (Without Base)



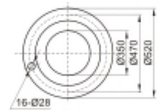
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=750

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS350-650/650(I)	Y355M-4	380	I	315	3168	1620	580	2305	700	1590	1075	610	560	28	1530	626
	Y450-4	6000	I	710/630	3628	2080	850	3170	880	1310	1176	800	1120	35	3210	642
	Y400-4	6000	I	560~355	3488	1940	800	3000	800	1260	1156	710	1000	35	2620	638
	Y355-4	6000	I	315	3438	1890	720	2850	740	1640	1136	630	900	28	1860	625
	Y500-4	10000	I	710	3748	2200	900	3250	1050	1375	1296	900	1250	42	4550	650
	Y450-4	10000	I	630~315	3598	2050	840	3100	920	1325	1176	800	1120	35	3460	675
	Y400L-4	380	III / II	500	3438	1890	700	2710	750	1260	1101	686	710	35	3200	632
	Y400M-4	380	III / II	450/400	3438	1890	700	2710	750	1505	1101	686	630	35	3100	632
	Y400S-4	380	III / II	355	3438	1890	700	2710	750	1505	1101	686	630	35	2900	628
	Y355L-4	380	III / II	315	3078	1530	580	2305	700	1480	1035	610	630	28	1870	626

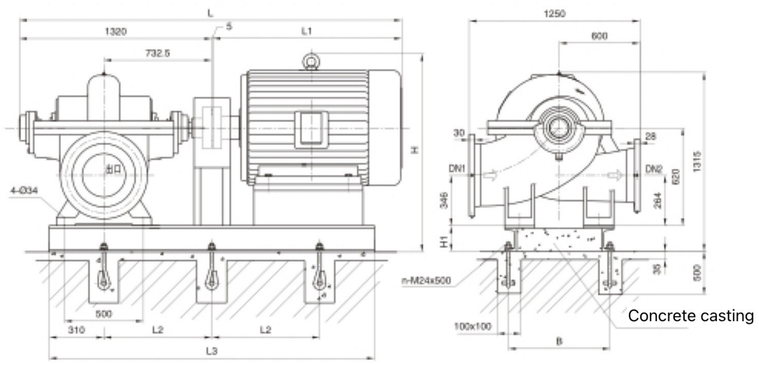
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

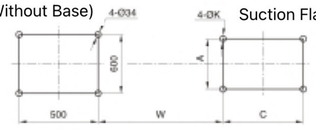
Piebei Ivy Pump Industry Co., Ltd.

ZTS350-500/500(I) Technical Data

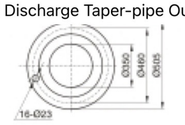
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-500		756 1260 1512	210.0 350.0 420.0	86 77 68	1480	252.9 310.8 345.7	355	70 85 81	6.3	1208
	A	711 1184 1421	197.4 329.0 394.8	77 69 61	1480	216.0 265.1 295.1	315	69 84 80	6.1	1206
	B	680 1134 1361	189.0 315.0 378.0	71 63 55	1480	193.5 235.5 258.0	280	68 83 79	5.9	1204
	C	650 1084 1300	180.6 301.0 361.2	62 58 52	1480	164.9 208.0 236.1	250	67 82 78	5.7	1202
	D	624 1040 1247	173.3 288.8 346.5	57 53 46	1480	147.8 185.9 202.9	220	66 81 77	5.6	1200
ZTS350-500(I)		641 1069 1283	178.2 297.0 356.4	83 74 67	1480	230.2 253.5 291.9	315	63 85 80	5.7	1207
	A	609 1016 1219	106.1 176.9 212.3	75 66 59	1480	203.8 219.9 249.6	250	61 83 78	5.5	1205
	B	577 962 1155	100.6 167.6 201.1	67 59 53	1480	176.2 188.5 215.9	220	60 82 77	5.3	1203
	C	558 940 1116	152.4 253.9 334.5	63 56 50	1480	162.3 177.0 199.5	200	59 81 76	5.2	1201
	D	529 882 1058	147.0 245.0 294.0	56 50 46	1480	140.4 151.2 174.8	185	58 80 75	5.0	1199



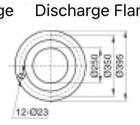
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=500

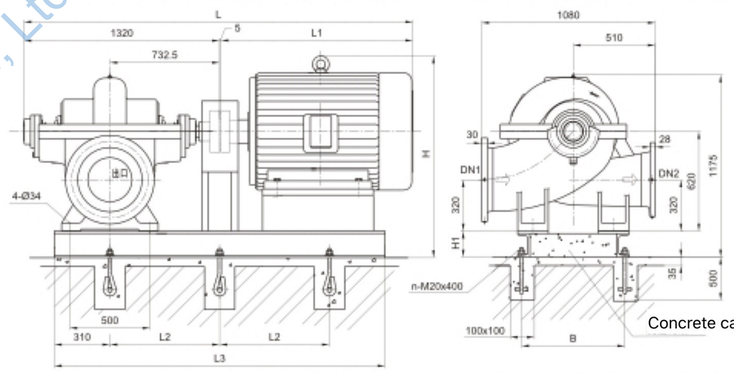
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n (个)
ZTS350-500/500(I)	Y355L$_1$-4	380	I	355	3015	1690	800	2220	700	1590	205	951.5	610	630	28	1630	522	6
	Y355M-4	380	I	315/280	2945	1620	800	2220	700	1590	205	951.5	610	560	28	1530	522	6
	Y315M-4	380	I	250~185	2595	1270	680	1995	620	1570	185	873.5	508	457	28	1075	520	6
	Y400-4	6000	I	355	3305	1980	750	2880	840	1755	205	1032.5	710	1000	35	2280	560	8
	Y355-4	6000	I	315	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1860	550	8
	Y355-4	6000	I	280~200	3215	1890	700	2750	740	1640	205	1012.5	630	900	28	1800	550	8
	Y450-4	10000	I	355~200	3375	2050	800	3000	920	1325	205	1052.5	800	1120	35	2850	585	8
	Y400S-4	380	III / II	355	3245	1920	680	2590	750	1624	205	978	686	630	35	2330	530	8
	Y355L-4	380	III / II	315/280	2895	1570	800	2220	700	1500	205	911.5	610	630	28	1870	522	6
	Y355M-4	380	III / II	250/220	2895	1570	800	2145	700	1500	205	911.5	610	560	28	1720	518	6
	Y315L-4	380	III / II	200/185	2665	1340	680	2040	620	1355	185	873.5	508	508	28	1170	521	6

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

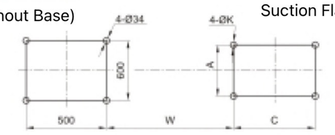
We reserve the right to make technical changes

ZTS350-400/400(I) Technical Data

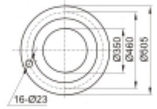
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-400		756 1260 1512	210.0 350.0 420.0	54 46 38	1480	148.7 180.8 197.9	200	75 87 80	6.3	1110
	A	726 1210 1452	201.6 336.0 403.2	50 42 34	1480	133.3 161.8 168.1	185	74 86 79	6.2	1108
	B	665 1109 1331	184.8 308.0 369.6	42 35 28	1480	105.6 127.6 132.9	160	72 84 77	5.8	1106
	C	620 1033 1240	172.2 287.0 344.4	36 31 25	1480	87.9 105.8 110.4	132	70 82 75	5.6	1105
ZTS350-400(I)		641 1069 1283	178.2 297.0 356.4	52 44 38	1480	135.7 148.5 166.2	185	68 87 79	5.7	1109
	A	609 1016 1219	174.6 291.0 349.3	47 40 34	1480	118.1 128.8 144.3	160	67 86 78	5.6	1107
	B	571 952 1142	162.2 270.3 324.3	42 35 30	1480	100.1 108.4 121.8	132	65 84 76	5.3	1105
	C	539 898 1078	149.7 249.5 299.4	37 31 27	1480	86.9 93.4 105.1	110	63 82 74	5.1	1104



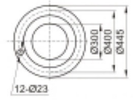
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚个数 n (个)
ZTS350-400/400(I)	Y315M-4	380	I	200/185	2595	1270	680	1995	620	1335	185	873.5	508	457	28	990	440	6
	Y315S-4	380	I	160	2485	1160	680	1945	620	1335	185	873.5	508	406	28	870	438	6
	Y280M-4	380	I	132/110	2465	1140	580	1945	620	1225	165	847.5	457	419	24	820	440	6
	Y355-4	6000	I	200	3215	1890	700	2750	740	1620	185	1012.5	630	900	28	1710	548	8
	Y450-4	10000	I	200	3375	2050	800	3000	920	1305	185	1062.5	800	1120	35	2550	575	8
	Y315L-4	380	III / II	200~160	2665	1340	680	2065	620	1270	185	873.5	508	508	28	1170	443	6
	Y315M-4	380	III / II	132	2665	1340	680	1995	620	1270	185	873.5	508	457	28	1010	441	6
	Y315S-4	380	III / II	110	2595	1270	680	1945	620	1270	185	873.5	508	406	28	930	439	6

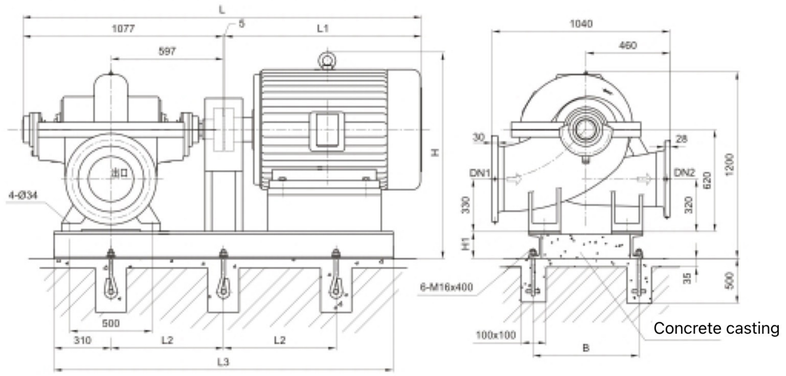
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

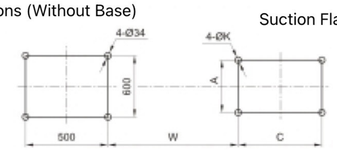
Hebei Ivy Pump Industry Co., Ltd.

ZTS350-340/340(I) Technical Data

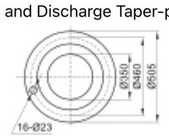
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-340		756	210.0	35	1480	98.7	132	73	6.3	678
		1260	350.0	28		109.2		88		
		1512	420.0	22		111.8		81		
	A	726	201.6	32	1480	88.2	110	71	6.2	676
		1210	336.0	25		95.6		86		
		1452	403.2	20		98.5		79		
	B	673	186.9	27	1480	72.3	90	69	5.9	674
		1121	311.5	21		78.0		84		
		1346	373.8	17		80.5		77		
	C	643	178.5	25	1480	64.9	90	67	5.7	672
		1071	297.5	20		69.6		82		
		1285	357.0	15		72.0		75		
ZTS350-340(I)		641	178.2	34	1480	90.1	110	66	5.7	677
		1069	297.0	27		89.7		88		
		1283	356.4	22		93.9		80		
	A	603	169.3	30	1480	77.2	90	64	5.5	675
		1005	282.1	24		76.2		86		
		1206	338.6	19		80.0		78		
	B	558	160.4	26	1480	63.2	75	62	5.3	673
		930	267.3	21		61.9		84		
		1116	320.7	16		65.1		76		
	C	545	151.5	24	1480	60.9	75	60	5.1	671
		909	252.4	20		59.1		82		
		1091	302.9	16		62.4		74		



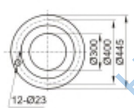
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

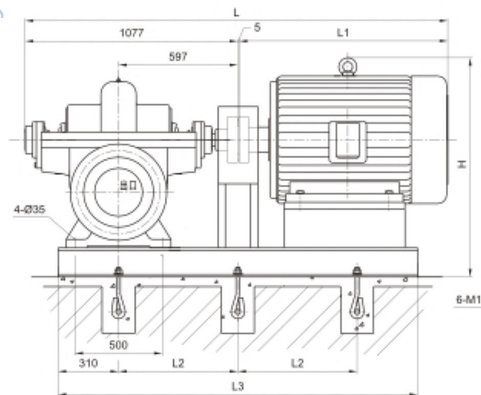
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS350-340/340(I)	Y280M-4	380	I	132/110	2222	1140	580	1840	620	1290	165	712	457	419	24	820	411
	Y315M-4	380	III / II	132	2380	1290	680	1890	620	1355	185	738	508	457	28	1010	410
	Y315S-4	380	III / II	110	2330	1240	680	1840	620	1355	185	738	508	406	28	930	408
	Y280M-4	380	III / II	90	2140	1050	580	1770	620	1145	165	682	457	419	24	600	403
	Y280S-4	380	III / II	75	2090	1000	580	1720	620	1145	165	682	457	368	24	510	403

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

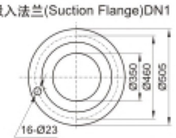
We reserve the right to make technical changes

ZTS350-290/290(I) Technical Data

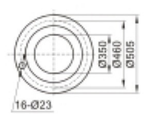
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS350-290		756	210.0	23	1480	60.5	75	78	6.3	637
		1260	350.0	17		65.7		87		
		1512	420.0	14		74.8		77		
	A	711	197.4	20	1480	51.6	75	76	6.1	635
		1184	329.0	15		55.9		85		
		1421	394.8	11		58.0		75		
	B	665	184.8	18	1480	44.1	55	73	5.8	634
		1109	308.0	13		47.5		82		
		1331	369.6	10		49.5		72		
	C	643	178.5	17	1480	40.2	55	72	5.7	633
		1071	297.5	12		43.4		81		
		1285	357.0	9		45.3		71		
ZTS350-290(I)		641	178.2	22	1480	55.2	75	70	5.7	636
		1069	297.0	16		54.0		87		
		1283	356.4	14		62.9		76		
	A	590	169.3	19	1480	44.2	55	68	5.5	634
		984	282.1	14		43.0		85		
		1180	338.6	12		50.3		74		
	B	545	156.8	16	1480	36.5	45	65	5.2	632
		909	261.3	12		35.2		82		
		1091	313.6	10		41.3		71		



吸入法兰(Suction Flange)DN1



吐出法兰(Discharge Flange)DN2



泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS350-290/290(I)	Y280S-4	380	III / II	75	2082	1000	580	1720	620	1073	682	457	368	24	510	390
	Y250M-4	380	III / II	55	2012	930	510	1640	620	1100	660	406	349	24	385	388
	Y225M-4	380	III / II	45	1927	845	480	1580	620	1090	641	356	311	19	322	386

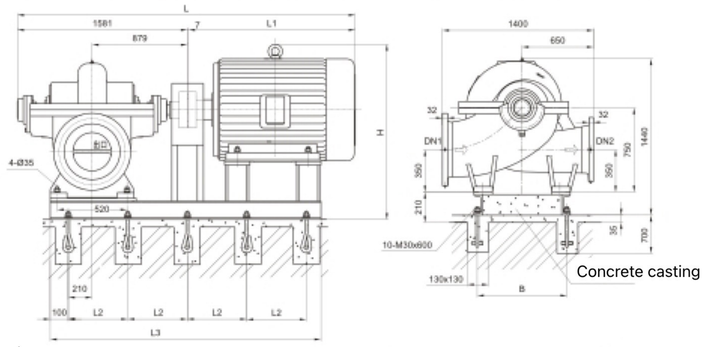
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

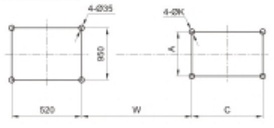
Hebei Ivy Pump Industry Co., Ltd.

ZTS400–720/720(I) Technical Data

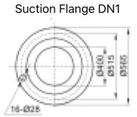
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS400–720		1211	336.3	180	1480	760.9	1250	78	5.0	1954
		2018	560.6	160		1034.5		85		
		2523	700.7	151		1234.9		84		
	A	1151	319.7	157	1480	630.8	1000	78	4.9	1950
		1918	523.8	137		841.9		85		
		2398	666.0	120		944.0		83		
	B	1019	303.0	130	1480	495.1	800	78	4.8	1946
		1818	505.0	111		654.2		84		
		2273	631.3	97		732.1		82		
	C	1025	284.7	108	1480	391.4	630	77	4.7	1943
		1708	474.4	91		503.9		84		
		2135	593.1	76		566.5		78		
ZTS400–720(I)		1079	299.7	176	1480	662.9	1120	78	4.8	1952
		1798	499.4	150		874.4		84		
		2248	624.3	134		1012.6		81		
	A	983	273.0	146	1480	514.2	800	76	4.7	1948
		1638	455.0	125		671.8		83		
		2048	568.8	108		743.5		81		
	B	929	258.0	123	1480	409.4	630	76	4.6	1944
		1548	430.0	105		533.3		83		
		1935	537.5	89		579.0		81		
	C	875	243.0	98	1480	315.5	450	74	4.5	1941
		1458	405.0	81		392.2		82		
		1823	506.3	68		421.9		80		



Installation Base Dimensions (Without Base)



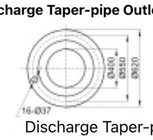
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=300

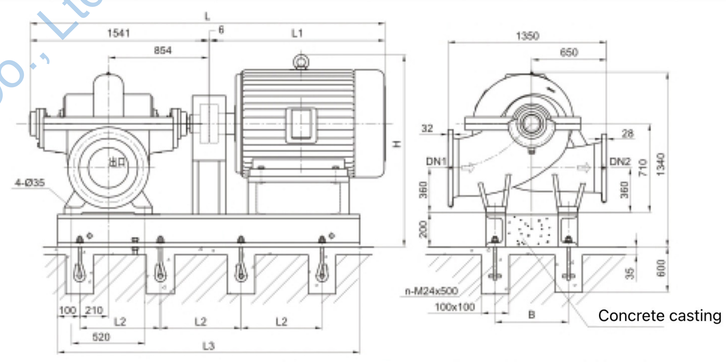
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS400–720/720(I)	Y500-4	6000	I	1250	3878	2290	760	3415	1050	1545	1351	900	1250	42	4600	728
	Y500-4	6000	I	1120/1000	3878	2290	760	3415	1050	1545	1351	900	1250	42	4070	728
	Y450-4	6000	I	900~630	3738	2150	730	3210	960	1475	1191	800	1120	35	3300	718
	Y400-4	6000	I	450~560	3568	1980	700	3100	960	1490	1171	710	1000	35	2520	712
	Y560-4	10000	I	1250	3988	2400	800	3490	1150	2150	1376	1000	1400	42	6225	735
	Y500-4	10000	I	1120~800	3788	2200	760	3300	1050	1510	1311	900	1250	42	5150	725
	Y450-4	10000	I	630~450	3638	2050	730	3160	960	1460	1191	800	1120	35	3460	715

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

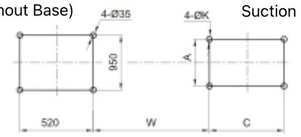
We reserve the right to make technical changes

ZTS400–570/570(I) Technical Data

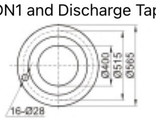
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS400–570		1211	336.3	107	1480	446.6	710	79	6.0	1730
		2018	560.6	94		600.7		86		
		2523	700.7	81		670.4		83		
	A	1123	312.0	89	1480	349.0	560	78	5.9	1728
		1872	520.0	77		461.8		85		
		2340	650.0	66		506.7		83		
	B	1075	298.7	74	1480	281.4	400	77	5.8	1725
		1792	497.8	63		361.7		85		
		2240	622.2	53		394.3		82		
	C	1045	290.3	62	1480	238.5	315	74	5.7	1723
		1742	483.9	51		291.5		83		
		2125	590.3	41		308.2		77		
ZTS400–570(I)		1110	308.3	112	1480	434.1	630	78	5.9	1730
		1850	513.9	92		545.3		85		
		2313	642.4	74		582.5		80		
	A	1039	288.7	96	1480	348.3	500	78	5.8	1728
		1732	481.1	80		443.9		85		
		2165	601.4	67		481.7		82		
	B	943	262.0	82	1480	277.1	400	76	5.7	1726
		1572	436.7	68		342.5		85		
		1965	545.8	58		378.5		82		
	C	901	250.3	70	1480	235.3	315	73	5.6	1724
		1502	417.2	59		290.8		83		
		1878	521.5	49		309.3		81		



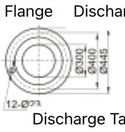
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS400–570/570(I)	Y315M-4	380	I	250	2817	1270	900	2120	950	1523	986	508	457	28	1075	683	6
	Y355M-4	380	I	315	3167	1620	955	2315	950	1675	1064	610	560	28	1460	688	6
	Y450-4	6000	I	630~710	3697	2150	900	3170	950	1425	1165	800	1120	35	3210	716	8
	Y400-4	6000	I	560~400	3536	1989	860	3050	950	1440	1145	710	1000	35	2620	713	8
	Y355-4	6000	I	315~250	3437	1890	800	2860	950	1725	1125	630	900	28	1860	695	8
	Y500-4	10000	I	710	3747	2200	750	3260	1050	1460	1285	900	1250	42	4550	725	10
	Y450-4	10000	I	630~250	3597	2050	900	3130	950	1410	1165	800	1120	35	3380	715	8
	Y355L-4	380	III / II	315	3077	1530	955	2322	950	1590	1024	610	630	28	1870	689	6
	Y355M-4	380	III / II	250	3077	1530	955	2322	950	1590	1024	610	560	28	1720	687	6

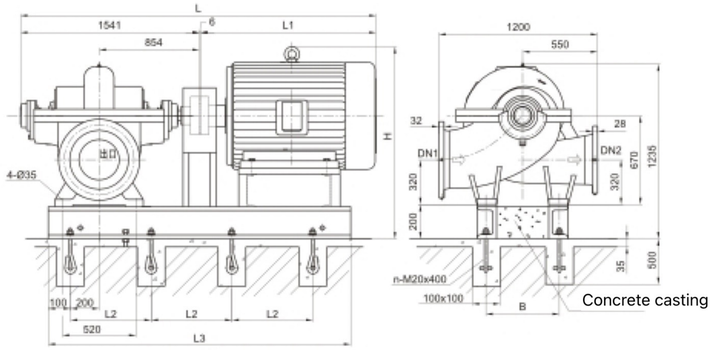
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

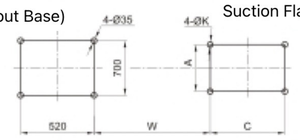
ZTS400–480/480(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS400–480		1215	337.5	71	1480	313.2	450	75	7.3	1652
		2025	562.5	59		374.0		87		
		2520	700.0	51		416.7		84		
	A	1211	336.3	65	1480	282.0	355	76	7.2	1650
		2018	560.6	52		324.7		88		
		2502	695.1	43		344.7		85		
	B	1148	319.0	57	1480	240.9	315	74	7.1	1647
		1914	531.7	45		272.7		86		
		2393	664.6	37		290.5		83		
	C	1082	300.7	47	1480	189.8	250	73	7.0	1642
		1804	501.1	37		216.4		84		
		2255	626.4	27		215.3		77		
	D	1016	282.3	38	1480	146.1	185	72	6.9	1640
		1694	470.6	28		161.5		80		
		2118	588.2	20		155.9		74		
ZTS400–480(I)		1047	290.8	68	1480	255.1	355	76	7.0	1650
		1745	484.7	57		311.3		87		
		2181	605.9	47		340.5		82		
	A	1039	288.7	63	1480	231.6	315	77	7.0	1648
		1732	481.1	52		277.6		88		
		2165	601.4	41		284.4		85		
	B	979	272.0	56	1480	199.1	250	75	6.9	1646
		1632	453.3	45		229.9		87		
		2040	566.7	34		233.2		81		
	C	922	256.2	48	1480	165.1	200	73	6.8	1641
		1537	426.9	38		189.4		84		
		1921	533.7	29		189.7		80		
	D	859	238.7	39	1480	125.0	185	73	6.7	1639
		1432	397.8	31		151.1		80		
		1790	497.2	23		147.5		76		

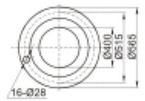


Concrete casting

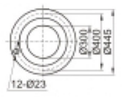
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=400

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS400–480/480(I)	Y355L1-4	380	I	355	3237	1690	955	2460	700	1635	1064	610	630	28	1630	658	6
	Y355M-4	380	I	315	3167	1620	955	2460	700	1635	1064	610	560	28	1530	658	6
	Y315M-4	380	I	250~185	2817	1270	900	2110	700	1485	986	508	457	28	1075	649	6
	Y400-4	6000	I	450/355	3487	1940	860	2970	810	1800	1145	710	1000	35	2380	667	8
	Y355-4	6000	I	315	3367	1820	825	2855	700	1685	1125	630	900	28	2160	664	8
	Y355-4	6000	I	250/200	3367	1820	825	2855	700	1685	1125	630	900	28	1840	664	8
	Y450-4	10000	I	450~200	3597	2050	900	3130	920	1370	1165	800	1120	35	3180	675	8
	Y355L-4	380	III / II	315	3077	1530	955	2315	700	1230	1024	610	630	28	1870	660	6
	Y355M2-4	380	III / II	250	3077	1530	950	2265	700	1230	1024	610	560	28	1720	656	6
	Y315L2-4	380	III / II	200/185	2847	1300	950	2185	700	1045	986	508	508	28	1170	650	6

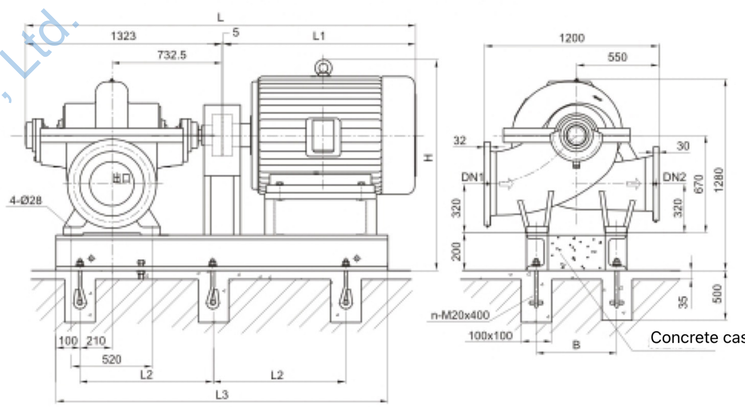
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

ZTS400–400/400(I) Technical Data

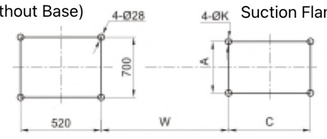
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS400–400		1211	336.3	43	1480	194.2	220	73	8.5	1195
		2018	560.6	32		202.1		87		
		2523	700.7	24		208.7		79		
	A	1181	328.0	37	1480	163.0	185	73	8.4	1193
		1968	546.7	27		170.2		85		
		2460	683.3	19		163.2		78		
	B	1151	319.7	31	1480	134.9	160	72	8.3	1191
		1918	532.8	22		138.4		83		
		2398	666.0	13		108.8		78		
	C	1121	311.3	25	1480	107.5	110	71	8.2	1191
		1868	518.9	16		101.7		80		
		2335	648.6	8		69.7		73		
ZTS400–400(I)		1039	288.7	39	1480	149.2	185	74	8.0	1194
		1732	481.1	31		170.0		86		
		2165	601.4	24		170.5		83		
	A	985	273.7	34	1480	125.0	160	73	7.9	1192
		1642	456.1	27		143.7		84		
		2053	570.1	20		141.5		79		
	B	943	262.0	29	1480	103.5	132	72	7.8	1190
		1572	436.7	23		120.1		82		
		1965	545.8	16		109.8		78		
	C	901	250.3	25	1480	86.4	110	71	7.7	1189
		1502	417.2	18		94.4		78		
		1878	521.5	12		82.9		74		

When operated at a normal temperature of 20°C, the suction head at the pump inlet should be no less than 3 meters.

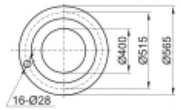


Concrete casting

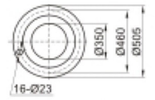
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS400–400/400(I)	Y315M-4	380	I	220~185	2598	1270	900	2010	700	1485	863.5	508	457	28	1075	628	6
	Y315S-4	380	I	160	2488	1160	875	1960	700	1485	863.5	508	406	28	870	627	6
	Y280M-4	380	I	132/110	2468	1140	875	1960	700	1375	837.5	457	419	24	820	629	6
	Y355-4	6000	I	220/200	3218	1890	820	2750	740	1685	1002.5	630	900	28	1710	645	8
	Y450-4	10000	I	220/200	3378	2050	900	3010	920	1370	1042.5	800	1120	35	2550	655	8
	Y355M2-4	380	III / II	220	2858	1530	955	2160	700	1525	901.5	610	560	28	1720	630	6
	Y315L-4	380	III / II	200/185	2628	1300	915	2080	700	1400	863.5	508	508	28	1170	629	6
	Y315L-4	380	III / II	160	2628	1300	915	2080	700	1400	863.5	508	508	28	1170	629	6
	Y315M-4	380	III / II	132	2628	1300	900	2010	700	1400	863.5	508	457	28	1010	628	6
	Y315S-4	380	III / II	110	2598	1270	875	1960	700	1400	863.5	508	406	28	930	627	6

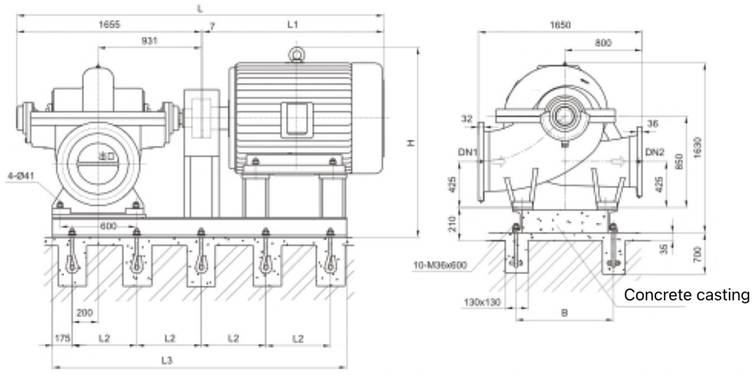
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

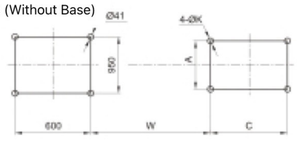
Hebei Ivy Pump Industry Co., Ltd.

ZTS450-670/670(I) Technical Data

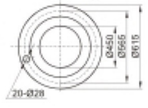
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS450-670		1907	529.6	164	1480	1077.4	1600	79	6.5	2518
		3178	882.7	144		1432.5		87		
		3813	1059.2	127		1590.9		83		
	A	1796	499.0	135	1480	845.5	1250	78	6.4	2516
		2994	831.6	116		1103.8		86		
		3593	998.0	101		1206.4		82		
	B	1718	477.1	113	1480	693.1	1000	76	6.3	2513
		2863	795.2	95		871.2		85		
		3435	954.3	83		955.5		81		
	C	1655	459.9	95	1480	571.0	800	75	6.2	2510
		2759	766.4	77		689.3		84		
		3311	919.7	66		751.9		79		
ZTS450-670(I)		1693	470.2	147	1480	869.1	1250	78	6.3	2518
		2821	783.6	123		1107.7		85		
		3385	940.3	107		1220.5		81		
	A	1583	439.8	123	1480	689.8	1000	77	6.2	2516
		2639	733.1	103		878.2		84		
		3167	879.7	87		941.4		80		
	B	1487	413.1	107	1480	587.0	800	74	6.1	2513
		2479	688.6	87		710.2		83		
		2975	826.3	75		769.8		79		
	C	1401	389.2	89	1480	464.4	630	73	6.0	2510
		2335	648.6	73		564.3		82		
		2802	778.4	63		614.5		78		



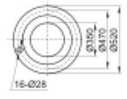
Installation Base Dimensions (Without Base)



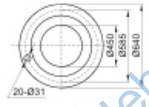
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS450-670/670(I)	Y560-4	6000	I	1600	4562	2900	800	3646	1150	2350	1388	1000	1400	42	4918	1098
	Y500-4	6000	I	1250	4212	2550	740	3488	1050	2215	1363	900	1250	42	4470	1088
	Y500-4	6000	I	1000	4212	2550	740	3488	1050	2215	1363	900	1250	42	4010	1088
	Y450-4	6000	I	800	3842	2180	710	3283	960	2085	1203	800	1120	35	3300	1058
	Y450-4	6000	I	630	3842	2180	710	3283	960	2085	1203	800	1120	35	3092	1058
	Y560-4	10000	I	1600	4562	2900	800	3646	1150	2260	1388	1000	1400	42	7150	1188
	Y560-4	10000	I	1250	4562	2900	800	3646	1150	2260	1388	1000	1400	42	6225	1188
	Y500-4	10000	I	1000	4212	2550	740	3393	1050	1610	1323	900	1250	42	4850	1158
	Y500-4	10000	I	800	4212	2550	740	3393	1050	1610	1323	900	1250	42	4600	1158
	Y450-4	10000	I	630	3842	2180	710	3256	960	1560	1203	800	1120	35	3461	1138

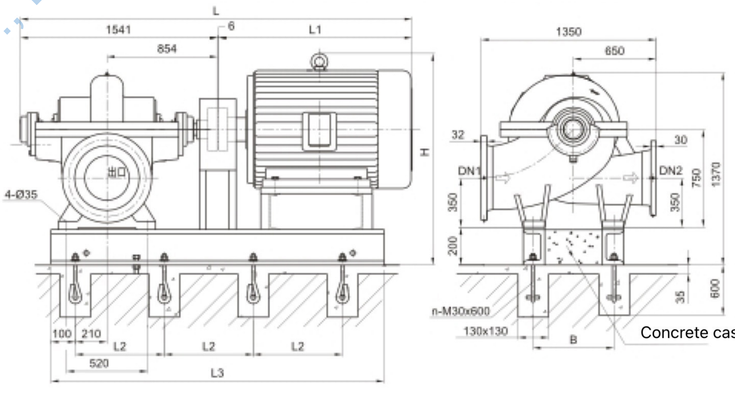
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

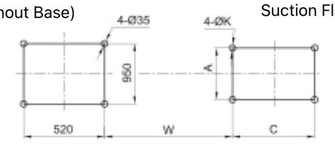
ZTS450-530/530(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS450-530		1908	530.0	89	1480	600.6	900	77	10.5	1840
		3180	883.3	76		739.5		89		
		3975	1104.2	64		824.8		84		
	A	1776	493.3	80	1480	502.5	710	77	10.3	1838
		2960	822.2	66		611.5		87		
		3700	1027.8	54		655.6		83		
	B	1716	476.7	69	1480	424.3	560	76	10.2	1836
		2860	794.4	55		498.1		86		
		3575	993.1	41		518.4		77		
	C	1614	448.3	56	1480	328.2	450	75	10.0	1834
		2690	747.2	44		413.2		78		
		3363	934.0	33		397.6		76		
ZTS450-530(I)		1614	448.3	89	1480	501.5	710	78	10.0	1839
		2690	747.2	73		607.7		88		
		3363	934.0	62		660.2		86		
	A	1494	415.0	80	1480	428.3	560	76	9.8	1837
		2490	691.7	66		514.4		87		
		3113	864.6	51		527.2		82		
	B	1392	386.7	69	1480	348.8	450	75	9.6	1835
		2320	644.4	56		416.3		85		
		2900	805.6	46		443.0		82		
	C	1368	380.0	57	1480	283.1	400	75	9.5	1833
		2280	633.3	46		344.1		83		
		2850	791.7	35		357.4		76		

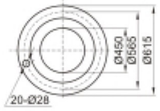
When operated at a normal temperature of 20°C, the suction head at the pump inlet should be no less than 3 meters.



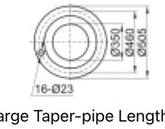
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=500

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n (个)
ZTS450-530/530(I)	Y450-4	6000	I	900~630	3627	2080	900	3095	950	1450	1165	800	1120	35	3520	788	8
	Y400-4	6000	I	560~400	3487	1940	860	2970	950	1400	1145	710	1000	35	2600	790	8
	Y500-4	10000	I	900~710	3747	2200	750	3260	1050	1500	1285	900	1250	42	4750	815	10
	Y450-4	10000	I	630	3597	2050	900	3130	950	1450	1165	800	1120	35	3460	795	8
	Y400-4	10000	I	560~400	3597	2050	900	3130	950	1400	1165	800	1120	35	33801	795	8

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

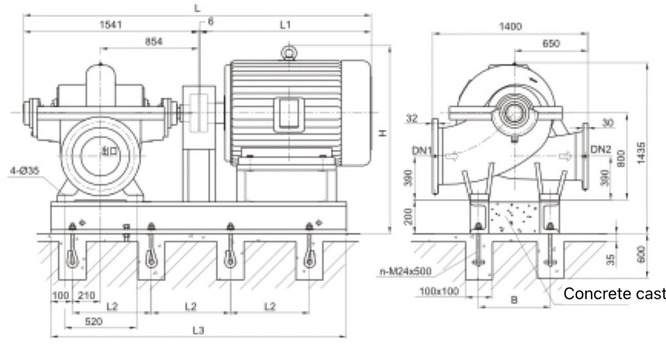
We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

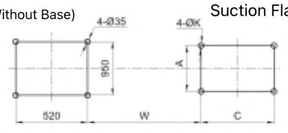
ZTS500-460/460(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500-460		1902	528.3	59	1480	413.0	500	74	9.8	1380
		3170	880.6	48		470.9		88		
		3963	1100.7	36		468.0		83		
	A	1836	510.0	49	1480	335.6	450	73	9.6	1378
		3060	850.0	39		377.9		86		
		3825	1062.5	31		398.7		81		
	B	1794	498.3	42	1480	285.0	355	72	9.5	1376
		2990	830.6	32		310.2		84		
		3738	1038.2	22		279.9		80		
	C	1734	481.7	36	1480	242.9	280	70	9.3	1374
		2890	802.8	25		242.9		81		
		3613	1003.5	17		226.0		74		
ZTS500-460(I)		1614	448.3	57	1480	334.1	450	75	9.2	1378
		2690	747.2	46		387.3		87		
		3363	934.0	36		392.4		84		
	A	1536	426.7	50	1480	286.5	355	73	9.0	1376
		2560	711.1	40		328.1		85		
		3200	888.9	30		318.8		82		
	B	1494	415.0	43	1480	249.9	280	70	8.9	1374
		2490	691.7	32		264.6		82		
		3113	864.6	24		264.2		77		
	C	1386	385.0	37	1480	205.4	250	68	8.8	1372
		2310	641.7	28		223.0		79		
		2888	802.1	20		209.7		75		

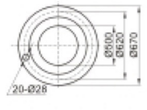
在 20℃常温条件下使用，泵进口倒灌压力应不低于 3 米。



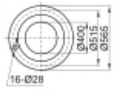
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=300

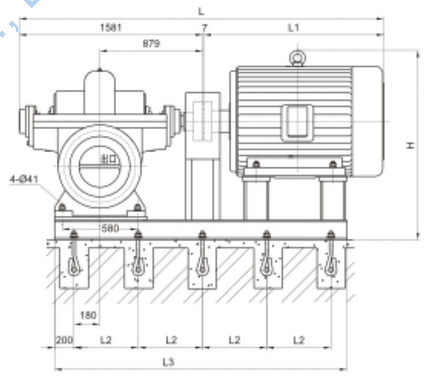
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS500-460/460(I)	Y355L1-4	380	I	355	3237	1690	955	2470	950	1715	1064	610	630	28	1630	668	6
	Y355M-4	380	I	315/280	3167	1620	955	2400	950	1715	1064	610	560	28	1530	668	6
	Y315M-4	380	I	250	2817	1270	880	2110	950	1565	986	508	457	28	1075	663	6
	Y400-4	6000	I	500~355	3536	1989	860	3005	950	1480	1145	710	1000	35	2620	680	8
	Y355-4	6000	I	315	3437	1890	860	2885	950	1170	1125	630	900	28	1860	675	8
	Y355-4	6000	I	280/250	3437	1890	860	2885	950	1170	1125	630	900	28	1800	675	8
	Y450-4	10000	I	500~250	3597	2050	950	3135	950	1450	1165	800	1120	35	3315	735	8
	Y355L1-4	380	III / II	280	3087	1530	955	2350	950	1630	1024	610	630	28	1070	665	6
	Y355M2-4	380	III / II	250	3087	1530	955	2350	950	1630	1024	610	560	28	1720	665	6

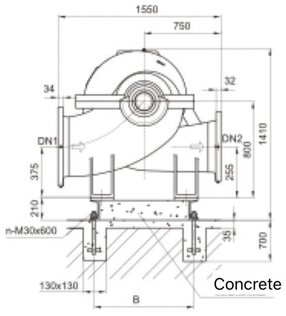
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

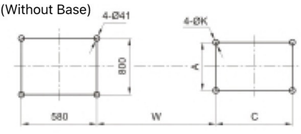
ZTS500-860/860(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500-860		1212	336.7	108	990	488.3	800	73	5.0	2408
		2020	561.1	100		662.8		83		
		2424	673.3	92		778.6		78		
	A	1176	326.6	101	990	455.4	710	71	4.9	2406
		1959	544.3	93		613.7		81		
		2351	653.1	85		706.9		77		
	B	1115	309.7	92	990	404.9	630	69	4.7	2404
		1858	516.2	84		536.9		79		
		2230	619.5	77		615.3		76		
	C	1067	296.3	85	990	368.5	560	67	4.6	2402
		1778	493.8	77		482.1		77		
		2133	592.5	70		542.2		75		
	D	994	276.1	75	990	312.3	450	65	4.4	2400
		1656	460.1	67		400.4		75		
		1988	552.1	60		438.9		74		
ZTS500-860(I)		1028	285.7	103	990	439.1	630	66	4.5	2406
		1714	476.1	95		534.3		83		
		2057	571.3	88		628.4		78		
	A	977	277.1	94	990	392.6	560	64	4.4	2404
		1628	461.8	86		469.4		81		
		1954	554.2	80		552.9		77		
	B	936	268.5	87	990	359.4	500	62	4.3	2402
		1560	447.6	79		423.0		79		
		1872	537.1	72		482.9		76		
	C	895	255.7	80	990	326.5	450	60	4.1	2400
		1491	426.1	72		379.2		77		
		1789	511.4	65		422.3		75		
	D	843	245.7	72	990	286.6	400	58	4.0	2398
		1406	409.5	64		326.0		75		
		1687	491.4	57		353.8		74		

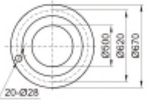




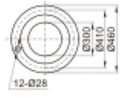
Installation Base Dimensions (Without Base)



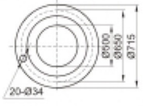
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=1000

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS500-860/860(I)	Y500-6	6000	I	800/710	4508	2920	760	3481	1050	1550	1321	900	1250	42	4020	810	10
	Y450-6	6000	I	630~450	4198	2610	700	3240	960	1495	1201	800	1120	35	3700	800	10
	Y400-6	6000	I	400	3898	2310	870	3066	960	1445	1141	710	1000	35	2590	794	8
	Y500-6	10000	I	800~500	3788	2200	750	3400	1050	1560	1321	900	1250	42	5050	915	10
	Y450-6	10000	I	450/400	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	800	10
	Y400L-6	380	III / II	400	3508	1920	760	2788	960	1650	1086	686	710	35	3400	786	8

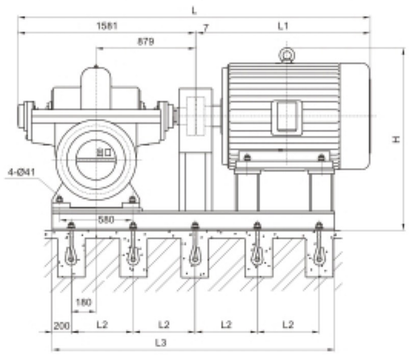
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

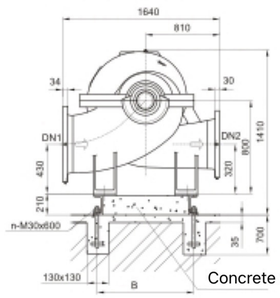
We reserve the right to make technical changes

Hebei Ivy Pump Industry Co., Ltd.

ZTS500–670/670(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500–670		1212 2020 2424	336.7 561.1 673.3	68 60 55	990	287.7 381.3 437.4	450	78 86 83	5.0	2248
	A	1164 1939 2327	323.2 538.7 646.4	63 55 49	990	266.2 349.5 388.2	400	75 83 80	4.8	2246
	B	1115 1858 2230	309.7 516.2 619.5	58 50 44	990	244.6 319.2 347.0	355	72 80 77	4.7	2244
	C	1054 1757 2109	292.9 488.2 585.8	53 45 39	990	217.4 276.8 298.6	315	70 78 75	4.5	2242
	D	994 1656 1988	276.1 460.1 552.1	49 40 34	990	195.0 237.9 252.1	280	68 76 73	4.4	2240
ZTS500–670(I)		1028 1714 2057	285.7 476.1 571.3	66 58 52	990	262.6 313.1 354.5	355	70 86 82	4.5	2246
	A	987 1645 1975	274.2 457.1 548.5	60 52 46	990	240.1 280.7 312.4	315	67 83 79	4.3	2244
	B	936 1560 1872	265.7 442.8 531.3	55 47 41	990	216.4 249.6 274.4	280	64 80 76	4.3	2242
	C	895 1491 1789	257.1 428.5 514.2	52 44 38	990	203.7 227.4 249.7	250	62 78 74	4.2	2240
	D	874 1457 1748	242.8 404.7 485.6	50 42 36	990	197.7 217.6 237.5	250	60 76 72	4.0	2238



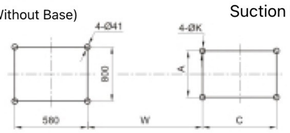


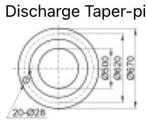
Concrete casting

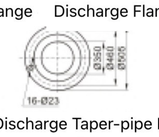
Suction Flange DN1 and Discharge Taper-pipe Outlet Flange

Discharge Flange DN2

Installation Base Dimensions (Without Base)







Discharge Taper-pipe Length E=800

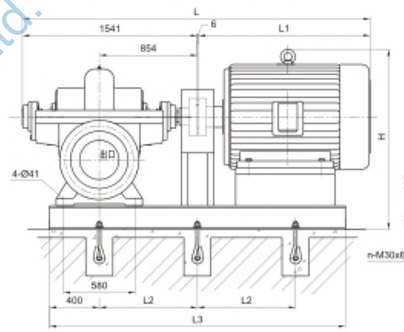
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS500–670/670(I)	Y355L1-6	380	I	280	3288	1690	700	2560	960	1775	1060	610	630	28	1710	758	8
	Y355M-6	380	I	250/220	3218	1620	700	2490	960	1775	1060	610	560	28	1610	757	8
	Y450-6	6000	I	450	3708	2120	700	3270	960	1495	1201	800	1120	35	3100	795	10
	Y400-6	6000	I	400~280	3528	1940	700	3120	960	1445	1141	710	1000	35	2590	782	10
	Y355-6	6000	I	250/220	3408	1820	830	2950	960	1435	1121	630	900	28	2290	776	8
	Y450-6	10000	I	450	3638	2050	700	3230	960	1510	1161	800	1120	35	3377	790	10
	Y450-6	10000	I	400~200	3638	2050	700	3230	960	1510	1161	800	1120	35	3295	790	10
	Y400L-6	380	III / II	400	3508	1920	760	2788	960	1700	1086	686	710	35	3400	780	8
	Y400M-6	380	III / II	355~280	3508	1920	760	2788	960	1700	1086	686	630	35	3100	780	8
	Y355L-6	380	III / II	250/220	3158	1570	700	2520	960	1665	1020	610	630	28	1820	762	8

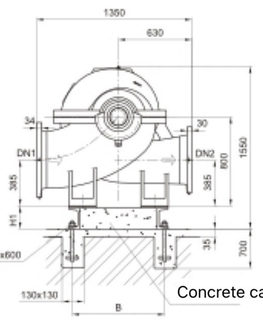
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

ZTS500–530/530(I) Technical Data

泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500–530		1212 2020 2424	336.7 561.1 673.3	46 36 29	990	194.7 225.0 227.9	280	78 88 84	5.0	2220
	A	1188 1980 2376	329.9 549.9 659.9	44 34 27	990	183.4 210.4 210.4	250	77 87 83	4.9	2218
	B	1139 1899 2279	316.5 527.4 632.9	40 31 24	990	164.0 187.9 181.6	220	76 86 82	4.8	2216
	C	1091 1818 2182	303.0 505.0 606.0	37 29 23	975	145.9 166.8 168.7	185	75 85 81	4.6	2214
	D	1054 1757 2109	292.9 488.2 585.8	34 27 21	975	133.5 152.5 150.8	185	74 84 80	4.5	2212
	E	1006 1677 2012	279.4 465.7 558.9	31 24 19	990	117.5 134.0 131.8	160	73 83 79	4.4	2210
ZTS500–530(I)		1028 1714 2057	285.7 476.1 571.3	45 35 28	990	177.6 184.8 191.4	220	70 88 83	4.5	2218
	A	977 1628 1954	274.2 457.1 548.5	40 31 26	990	156.8 162.1 168.2	185	68 86 81	4.3	2216
	B	926 1543 1851	257.1 428.5 514.2	36 28 23	990	137.3 141.1 146.6	160	66 84 79	4.2	2214
	C	854 1423 1707	237.1 395.2 474.2	31 24 20	990	111.1 113.4 118.0	132	64 82 77	3.9	2212



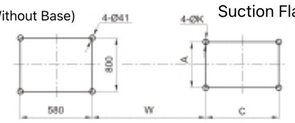


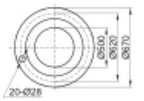
Concrete casting

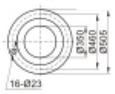
Installation Base Dimensions (Without Base)

Suction Flange DN1 and Discharge Taper-pipe Outlet Flange

Discharge Flange DN2







Discharge Taper-pipe Length E=800

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS500–530/530(I)	Y355L1-6	380	I	280	3237	1690	800	2400	960	1775	210	1034	610	630	28	1710	598	6
	Y355M-6	380	I	250~185	3267	1620	800	2400	960	1775	210	1034	610	560	28	1610	598	6
	Y315M-6	380	I	160/132	2817	1270	730	2260	960	1625	190	956	508	457	28	1050	595	6
	Y400-6	6000	I	280	3527	1980	800	3100	960	1940	210	1115	710	1000	35	2310	635	8
	Y355-6	6000	I	250~200	3437	1890	750	2960	960	1825	210	1095	630	900	28	1930	625	8
	Y450-6	10000	I	280~200	3597	2050	850	3230	960	1510	210	1135	800	1120	35	2950	640	8
	Y400M-6	380	III / II	280	3437	1890	1000	2800	960	1650	210	1060	686	630	35	2100	605	6
	$Y355L_2$-6	380	III / II	250/220	3117	1570	800	2400	960	1665	210	994	610	630	28	1820	598	6
	Y355M-6	380	III / II	185/160	3117	1570	800	2400	960	1665	210	994	610	560	28	1670	598	6
	$Y315L_2$-6	380	III / II	132	2887	1340	730	2260	960	1540	190	956	508	508	28	1175	595	6

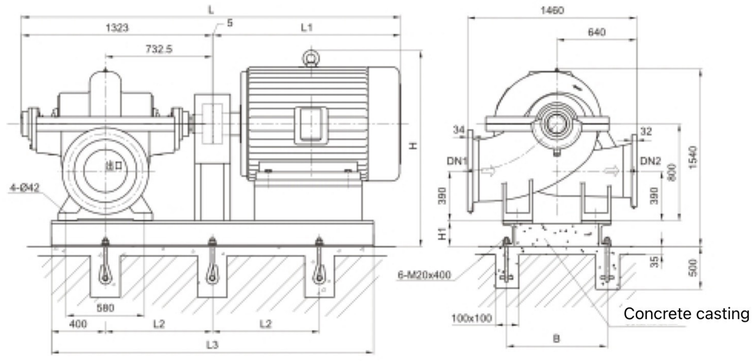
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

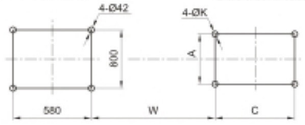
Hebei Ivy Pump Industry Co., Ltd.

ZTS500–450/450(I) Technical Data

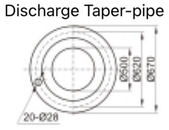
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500–450		1212	336.7	26	990	116.5	185	73	5.0	1728
		2020	561.1	23		143.8		88		
		2424	673.3	19		139.5		88		
	A	1164	323.2	24	990	106.0	160	71	4.8	1726
		1939	538.7	20		125.8		86		
		2327	646.4	17		126.2		86		
	B	1091	303.0	21	990	89.8	132	69	4.6	1724
		1818	505.0	18		106.1		84		
		2182	606.0	15		106.5		84		
	C	994	276.1	17	990	70.0	110	67	4.4	1722
		1656	460.1	15		82.2		82		
		1988	552.1	13		82.5		82		
ZTS500–450(I)		1028	285.7	25	990	106.3	160	66	4.5	1726
		1714	476.1	22		118.1		88		
		2057	571.3	18		117.1		87		
	A	956	265.7	22	990	88.2	132	64	4.3	1724
		1594	442.8	19		97.2		86		
		1913	531.3	16		96.4		85		
	B	884	245.7	18	990	72.0	110	62	4.0	1722
		1474	409.5	16		78.7		84		
		1769	491.4	13		78.1		83		
	C	843	234.3	17	990	64.5	90	60	3.9	1720
		1406	390.4	15		69.9		82		
		1687	468.5	12		69.4		81		



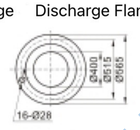
Installation Base Dimensions (Without Base)



Suction Flange DN1 and Discharge Taper-pipe Outlet Flange



Discharge Flange DN2



Discharge Taper-pipe Length E=600

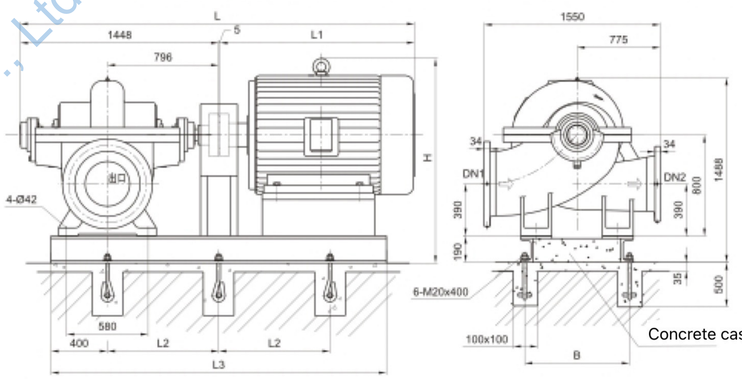
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	H1	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS500–450/450(I)	Y355M1-6	380	I	185	2948	1620	800	2250	960	1775	210	911.5	610	560	28	1280	610
	Y315M-6	380	I	160/132	2598	1270	700	2090	960	1625	190	833.5	508	457	28	1050	608
	Y315S-6	380	I	110	2488	1160	700	2090	960	1605	190	833.5	508	406	28	915	608
	Y355M2-6	380	III / II	185	2896	1570	800	2250	960	1665	210	871.5	610	560	28	1730	610
	Y355M1-6	380	III / II	160	2896	1570	800	2250	960	1665	210	871.5	610	560	28	1620	610
	Y315L2-6	380	III / II	132	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1175	611
	Y315L1-6	380	III / II	110	2666	1340	700	2160	960	1520	190	833.5	508	508	28	1110	611
	Y315M-6	380	III / II	90	2666	1340	700	2090	960	1520	190	833.5	508	457	28	940	608

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

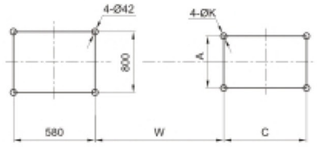
We reserve the right to make technical changes

ZTS500–390/390(I) Technical Data

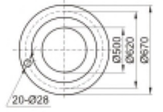
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS500–390		1212	336.7	17	990	70.1	110	80	5.0	1265
		2020	561.1	14		89.6		86		
		2424	673.3	10		76.2		84		
	A	1151	319.8	15	990	59.4	90	78	4.8	1264
		1919	533.1	12		73.7		84		
		2303	639.7	9		66.9		82		
	B	1079	299.6	13	990	50.1	75	76	4.6	1263
		1798	499.4	10		62.1		82		
		2157	599.3	8		56.4		80		
	C	1030	286.2	12	990	44.8	75	74	4.5	1262
		1717	476.9	9		55.5		80		
		2060	572.3	7		50.4		78		
ZTS500–390(I)		1028	285.7	16	990	64.0	90	72	4.5	1264
		1714	476.1	14		74.4		85		
		2057	571.3	10		64.0		83		
	A	987	277.1	15	990	58.2	75	70	4.4	1263
		1645	461.8	12		67.4		83		
		1975	554.2	9		58.0		81		
	B	926	260.0	13	990	49.4	75	68	4.2	1262
		1543	433.3	11		56.9		81		
		1851	519.9	8		49.0		79		
	C	874	242.8	12	990	42.9	55	66	4.0	1261
		1457	404.7	10		49.2		79		
		1748	485.6	7		42.4		77		



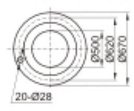
Installation Base Dimensions (Without Base)



吸入法兰(Suction Flange)DN1



吐出法兰(Discharge Flange)DN2



泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS500–390/390(I)	Y315S-6	380	I	110	2613	1160	700	2124	960	1625	897	508	406	28	915	618
	Y315L1-6	380	III / II	110	2793	1340	700	2224	960	1540	897	508	508	28	1110	621
	Y315M-6	380	III / II	90	2793	1340	700	2154	960	1540	897	508	457	28	940	619
	Y315S-6	380	III / II	75	2723	1270	700	2124	960	1540	897	508	406	28	861	618
	Y280M-6	380	III / II	55	2503	1050	595	2054	960	1410	841	457	419	24	540	617

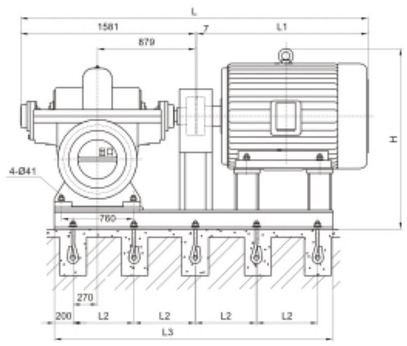
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

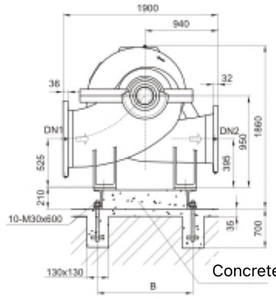
We reserve the right to make technical changes

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ZTS600–780/780(I) Technical Data

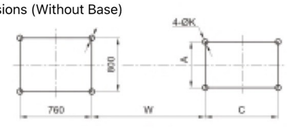
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS600–780		1902	528.3	85	990	578.4	900	76	6.7	4160
		3170	880.6	76		751.9		87		
		3804	1056.7	66		829.7		82		
	A	1826	507.2	78	990	525.6	800	74	6.5	4158
		3043	845.3	70		680.9		85		
		3652	1014.4	61		752.4		80		
	B	1731	480.8	70	990	460.1	710	72	6.3	4156
		2885	801.3	63		593.9		83		
		3462	961.6	54		657.3		78		
	C	1598	443.8	60	990	372.2	560	70	6.0	4154
		2663	739.7	53		478.7		81		
		3195	887.6	46		530.6		76		
ZTS600–780(I)		1614	448.3	82	990	527.8	710	68	6.0	4158
		2690	747.2	73		617.5		87		
		3228	896.6	64		696.9		81		
	A	1582	432.6	71	990	459.5	630	66	5.9	4157
		2636	721.0	63		534.1		85		
		3163	865.2	55		596.3		79		
	B	1485	414.7	65	990	408.6	560	64	5.7	4154
		2475	691.1	58		471.8		83		
		2970	829.4	50		527.7		77		
	C	1404	398.5	60	990	368.4	500	62	5.6	4152
		2340	664.2	54		422.3		81		
		2808	797.1	47		473.2		75		
	D	1356	376.6	54	990	328.1	450	60	5.4	4150
		2259	627.6	48		373.3		79		
		2711	753.2	42		419.1		73		



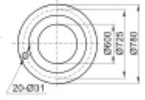


Concrete casting

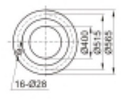
Installation Base Dimensions (Without Base)



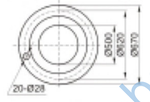
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=600

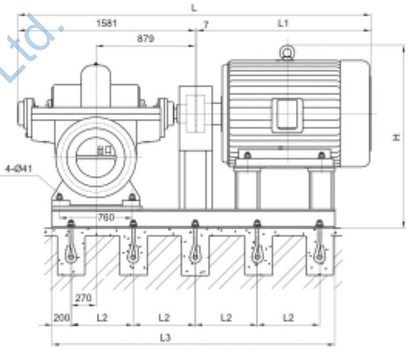
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate
ZTS600–780/780(I)	Y500-6	6000	I	900	4138	2550	780	3571	1050	1700	1231	900	1250	42	4170	826
	Y500-6	6000	I	800/710	4138	2550	780	3571	1050	1700	1231	900	1250	42	4020	826
	Y450-6	6000	I	630~450	3768	2180	720	3330	960	1645	1111	800	1120	35	3700	808
	Y560-6	10000	I	900	4038	2450	830	3760	1150	1780	1306	1000	1400	42	6085	855
	Y500-6	10000	I	800~500	3788	2200	780	3570	1150	1650	1231	900	1250	42	5050	820
	Y450-6	10000	I	450	3638	2050	720	3320	960	1550	1071	800	1120	35	3377	805

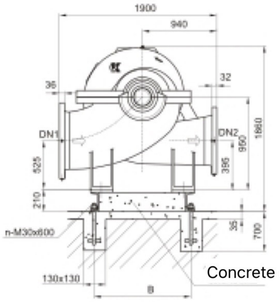
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

ZTS600–630/630(I) Technical Data

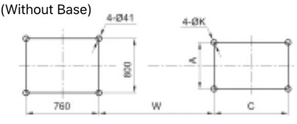
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS600–630		1902	528.3	59	990	389.1	560	78	6.7	3856
		3170	880.6	48		465.6		89		
		3804	1056.7	38		486.0		81		
	A	1864	517.8	56	990	375.9	500	76	6.6	3855
		3107	862.9	46		443.5		87		
		3728	1035.5	36		461.4		79		
	B	1788	496.6	52	990	340.7	450	74	6.5	3853
		2980	827.7	42		400.6		85		
		3576	993.3	33		417.7		77		
	C	1712	475.5	47	990	307.3	400	72	6.3	3851
		2853	792.5	38		360.1		83		
		3424	951.0	30		376.4		75		
	D	1626	451.7	43	990	271.0	355	70	6.1	3849
		2710	752.9	35		316.3		81		
		3252	903.5	27		331.6		73		
ZTS600–630(I)		1614	448.3	57	990	355.1	450	70	6.0	3855
		2690	747.2	46		382.4		89		
		3228	896.6	37		408.2		80		
	A	1549	434.9	52	990	323.4	400	68	5.9	3854
		2582	724.8	43		346.1		87		
		3099	896.7	34		370.4		78		
	B	1469	412.4	47	990	283.8	355	66	5.7	3851
		2448	687.4	38		301.7		85		
		2937	824.9	31		323.8		76		
	C	1380	383.3	41	990	242.7	315	64	5.4	3848
		2300	638.8	34		256.3		83		
		2760	766.6	27		275.8		74		



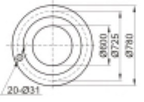


Concrete casting

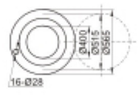
Installation Base Dimensions (Without Base)



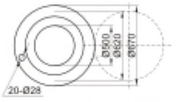
Suction Flange DN1



Discharge Flange DN2



Discharge Taper-pipe Outlet Flange



Discharge Taper-pipe Length E=600

泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n(个)
ZTS600–630/630(I)	Y450-6	6000	I	560~450	3698	2120	720	3330	960	1645	1111	800	1120	35	3500	795	10
	Y400-6	6000	I	400~315	3528	1940	880	3156	960	1595	1051	710	1000	35	2590	784	8
	Y500-6	10000	I	560~500	3788	2200	780	3570	1050	1710	1231	900	1250	42	4600	820	10
	Y450-6	10000	I	450	3638	2050	720	3320	960	1660	1071	800	1120	35	3377	805	10
	Y450-6	10000	I	400~315	3638	2050	720	3320	960	1660	1071	800	1120	35	3175	805	10
	Y400L-6	380	III / II	400	3468	1890	800	2888	960	1850	996	686	710	35	3400	762	8
	Y400MX-6	380	III / II	355	3468	1890	800	2888	960	1850	996	686	630	35	3100	762	8
	Y400M-6	380	III / II	315	3468	1890	800	2888	960	1850	996	686	630	35	3200	762	8

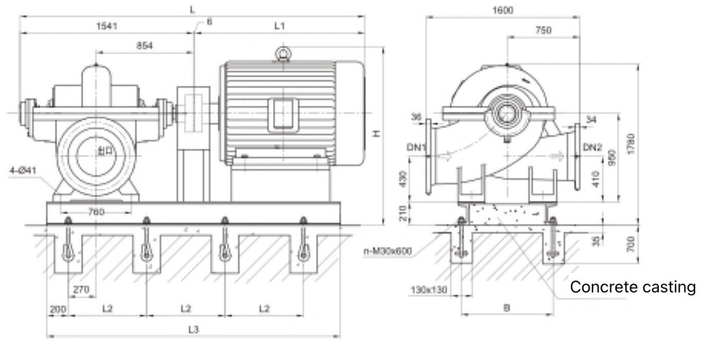
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

We reserve the right to make technical changes

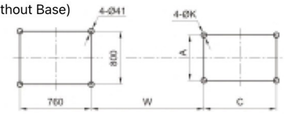
Hebei Ivy Pump Industry Co., Ltd.

ZTS600–540/540(I) Technical Data

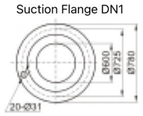
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS600–540		1902	528.3	37	990	289.0	355	67	6.7	2555
		3170	880.6	32		313.6		89		
		3804	1056.7	25		344.3		76		
	A	1864	517.8	36	990	276.1	355	66	6.6	2554
		3107	862.9	31		298.5		88		
		3728	1035.5	24		328.4		75		
	B	1788	496.6	33	990	247.4	315	65	6.5	2552
		2980	827.7	29		266.5		87		
		3576	993.3	22		293.7		74		
	C	1655	459.7	28	990	199.2	250	64	6.1	2550
		2758	766.1	24		213.7		86		
		3309	919.3	19		236.0		73		
ZTS600–540(I)		1614	448.3	36	990	263.7	315	60	6.0	2554
		2690	747.2	31		257.5		89		
		3228	896.6	25		289.2		75		
	A	1549	439.3	33	990	237.3	280	59	5.9	2552
		2582	732.2	29		230.5		88		
		3099	878.7	23		259.3		74		
	B	1485	421.4	31	990	212.4	250	58	5.8	2550
		2475	702.3	26		205.2		87		
		2970	842.8	21		231.3		73		
	C	1404	390.0	27	990	182.7	220	57	5.5	2548
		2340	650.0	24		175.5		86		
		2808	780.1	19		198.3		72		



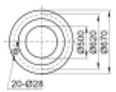
Installation Base Dimensions (Without Base)



Suction Flange DN1



Discharge Flange DN2



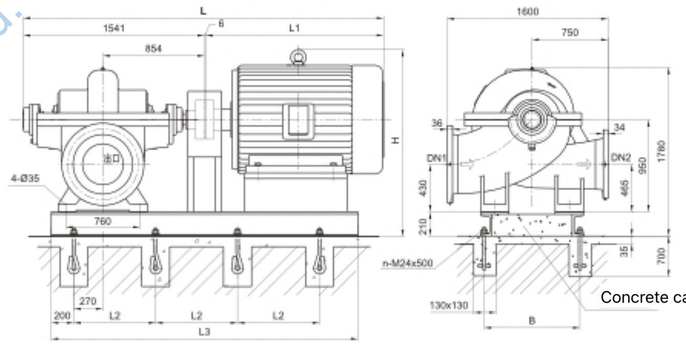
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n (个)
ZTS600–540/540(I)	Y355L1-6	380	I	280	3238	1690	700	2650	960	1925	944	610	630	28	1710	620	8
	Y355M-6	380	I	250/220	3168	1620	700	2650	960	1925	944	610	560	28	1610	620	8
	Y400-6	6000	I	400~280	3486	1940	880	3180	960	1595	1025	710	1000	35	2830	635	8
	Y355-6	6000	I	250/220	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	8
	Y450-6	10000	I	400~220	3597	2050	720	3300	960	1660	1045	800	1120	35	3295	645	10
	Y400L-6	380	III / II	400	3436	1890	800	2890	960	1850	970	686	710	35	3400	625	8
	Y400MX-6	380	III / II	355	3436	1890	800	2890	960	1850	970	686	630	35	3200	625	8
	Y400M-6	380	III / II	315/280	3436	1890	800	2890	960	1850	970	686	630	35	3100	625	8
	Y355L1-6	380	III / II	250/220	3116	1570	700	2650	960	1850	904	610	630	28	1820	620	8

Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

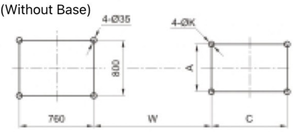
We reserve the right to make technical changes

ZTS600–480/480(I) Technical Data

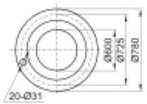
泵 型 号 Pump type	规格 Standards	流量 Capacity (m³/h)	流量 Capacity (L/S)	扬程 Head (m)	转速 Speed (r/min)	功率 (kW) 轴功率 Shaft Power	功率 (kW) 电机功率 Motor power	效率 Efficiency %	(NPSH) r (m)	泵重 Weight (kg)
ZTS600–480		1902	528.3	27	990	199.0	250	71	6.7	2506
		3170	880.0	22		223.1		86		
		3804	1056.7	15		206.6		76		
	A	1807	501.9	25	990	173.1	220	70	6.5	2504
		3012	836.5	20		193.6		85		
		3614	1003.8	14		179.5		75		
	B	1712	475.5	22	990	149.3	200	69	6.3	2502
		2853	792.5	18		166.5		84		
		3424	951.0	12		154.7		74		
	C	1617	449.1	20	990	127.6	185	68	6.0	2500
		2695	748.5	16		142.0		83		
		3233	898.2	11		132.1		73		
ZTS600–480(I)		1614	448.3	26	990	181.6	220	64	6.0	2505
		2690	880.0	22		185.4		85		
		3228	896.6	15		173.5		75		
	A	1549	434.9	24	990	163.2	200	63	5.9	2503
		2582	742.8	20		166.0		84		
		3099	869.7	14		155.6		74		
	B	1469	416.9	22	990	141.3	185	62	5.7	2501
		2448	694.9	18		143.1		83		
		2937	833.8	12		134.3		73		
	C	1372	381.1	19	990	117.0	160	61	5.4	2499
		2286	635.1	16		118.0		82		
		2744	762.1	11		111.0		72		



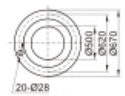
Installation Base Dimensions (Without Base)



Suction Flange DN1



Discharge Flange DN2



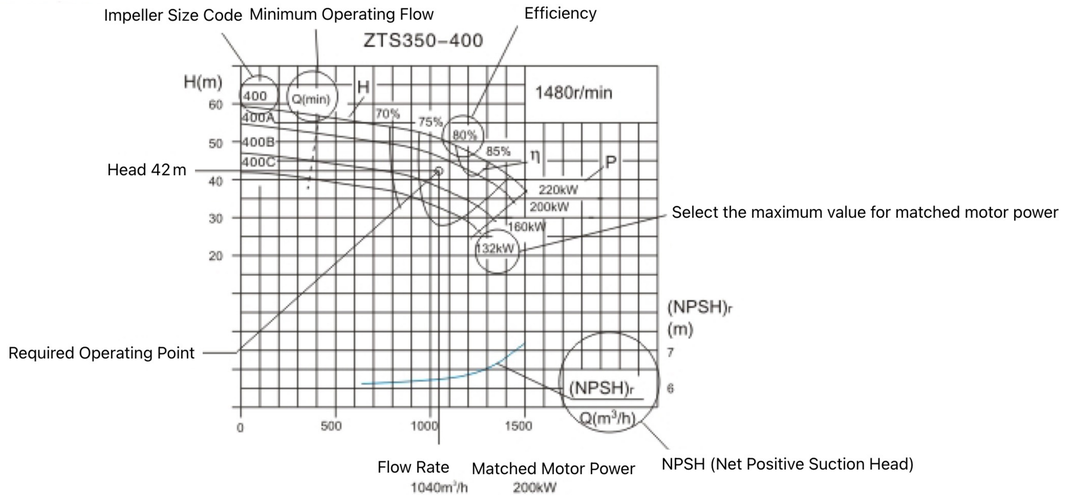
泵 型 号 Pump type	电 动 机 Motor 型号 Type	电压 Voltage(V)	防护式 Protection	功率 Power (kW)	尺 寸 Dimensions (mm) L	L1	L2	L3	B	H	W	A	C	K	重量 Weight (kg) 电机 Motor	底座 Baseplate	地脚数量 n (个)
ZTS600–480/480(I)	Y355M-6	380	I	250/220	3167	1620	700	2650	960	1925	944	610	560	28	1610	600	8
	Y355M-6	380	I	200/185	3167	1620	700	2650	960	1925	944	610	560	28	1450	600	8
	Y315M-6	380	I	160/132	2817	1270	650	2360	960	1775	866	508	457	28	1050	597	8
	Y355-6	6000	I	250~200	3437	1890	860	3030	960	1975	1005	630	900	28	1930	630	8
	Y450-6	10000	I	250~200	3597	2050	720	3300	960	1660	1045	800	1120	35	2850	645	10
	Y355L-6	380	III / II	250/220	3116	1570	700	2650	960	1845	904	610	630	28	1820	600	8
	$Y355M_3$-6	380	III / II	200	3116	1570	700	2650	960	1845	904	610	560	28	1800	600	8
	Y355M-6	380	III / II	185/160	3116	1570	700	2650	960	1845	904	610	560	28	1730	600	8
	Y315L2-6	380	III / II	132	2886	1340	650	2360	960	1720	866	508	508	28	1175	597	8

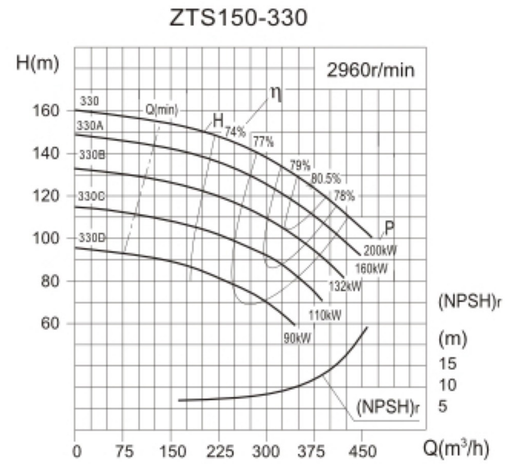
Note: Protection types I, II and III represent IP23, IP44 and IP54 respectively.

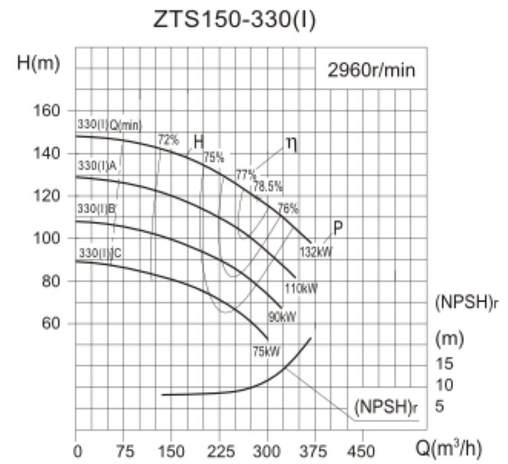
We reserve the right to make technical changes

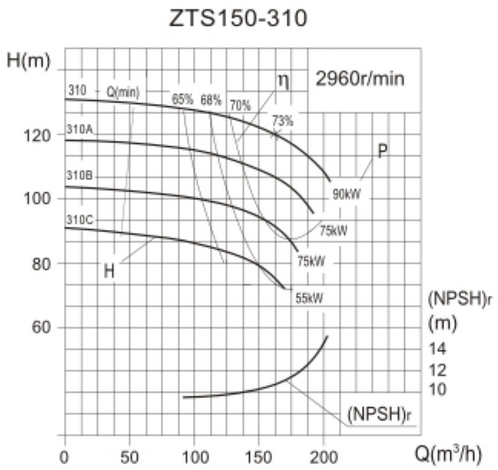
Hebei Ivy Pump Industry Co., Ltd.

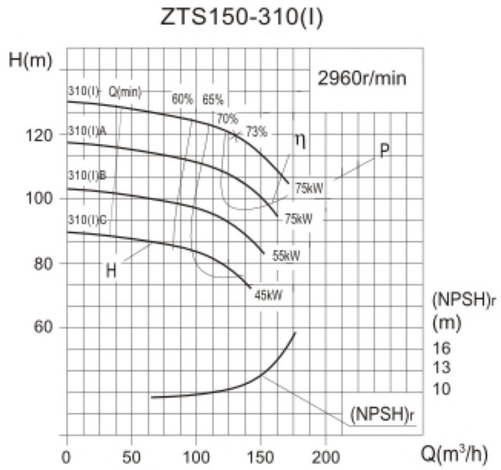
Performance Curve Description

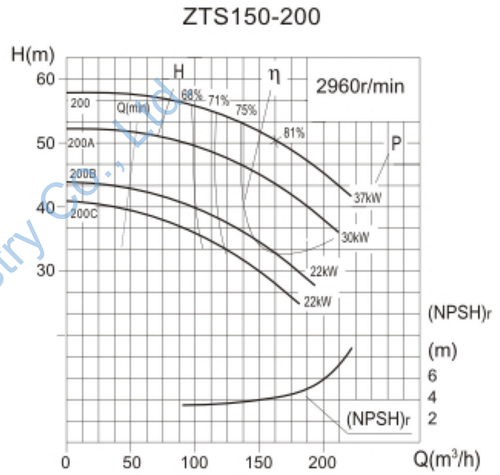


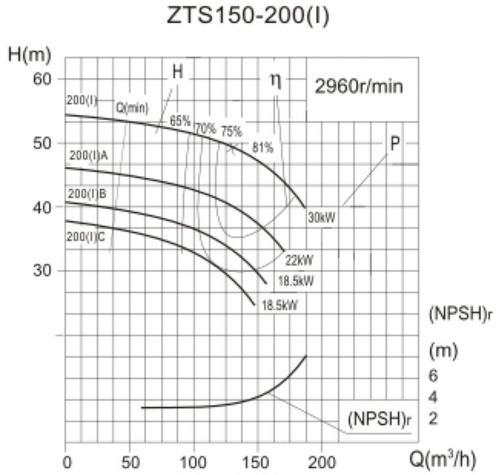


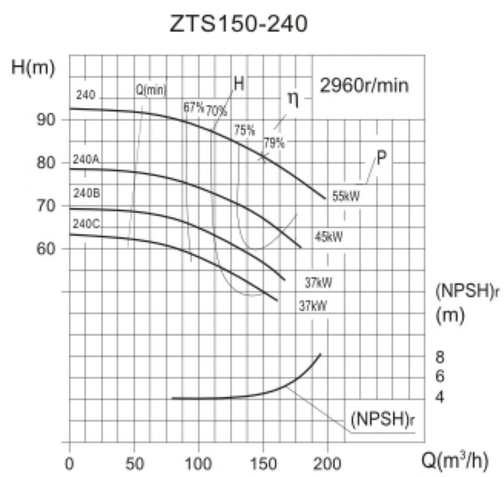


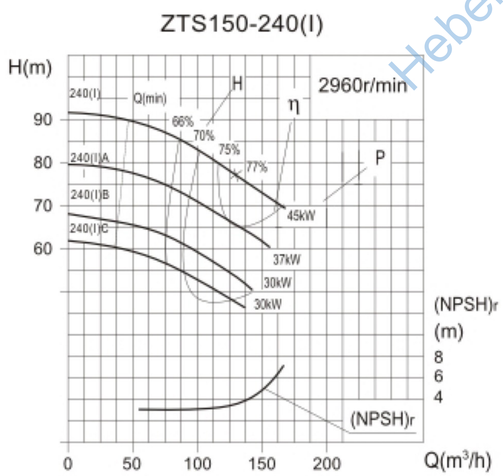


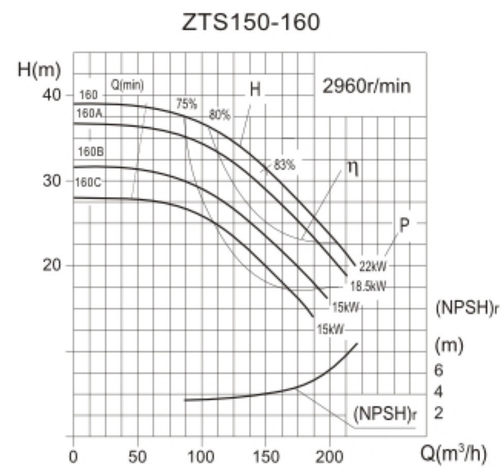


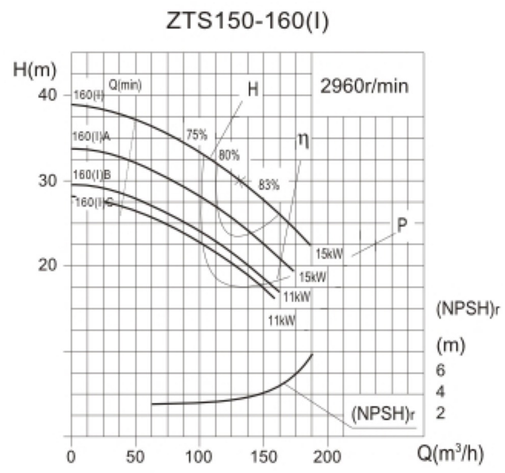






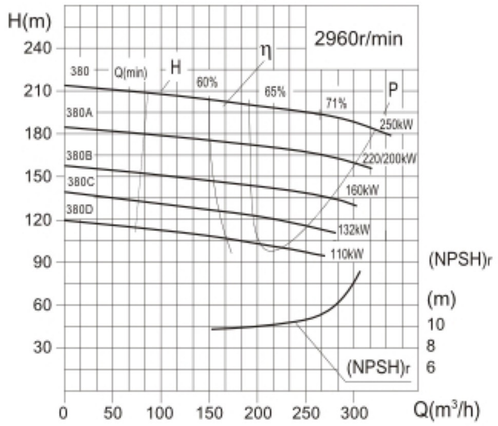




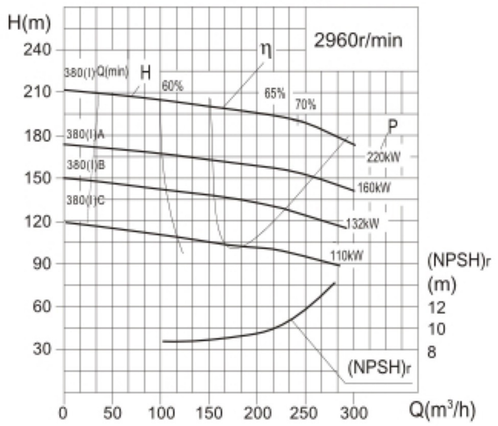


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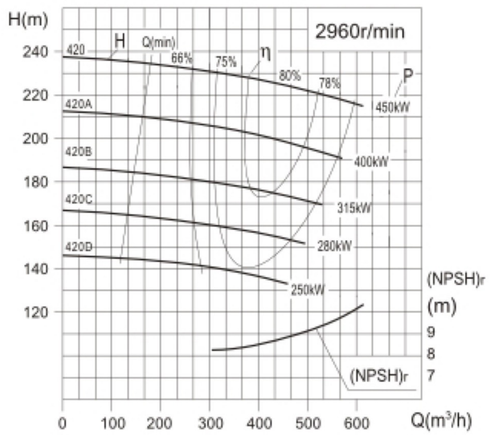
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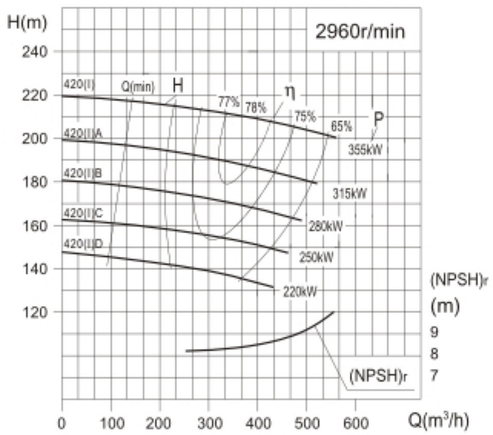
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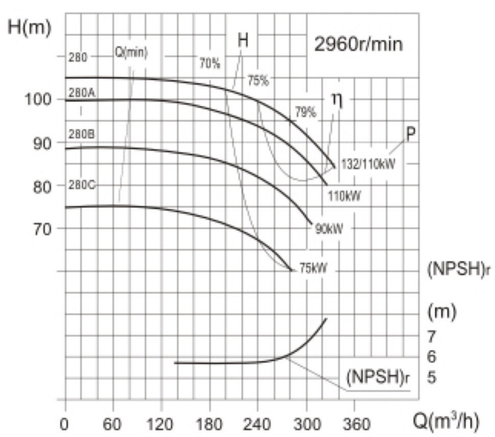
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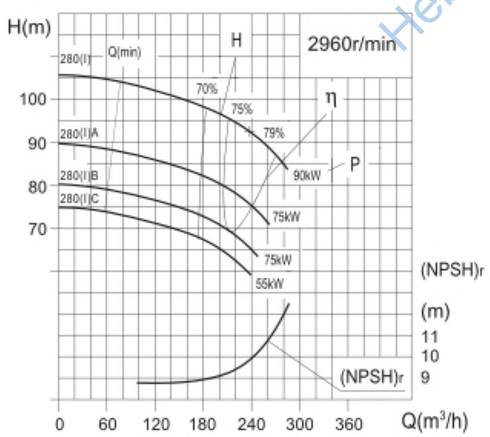
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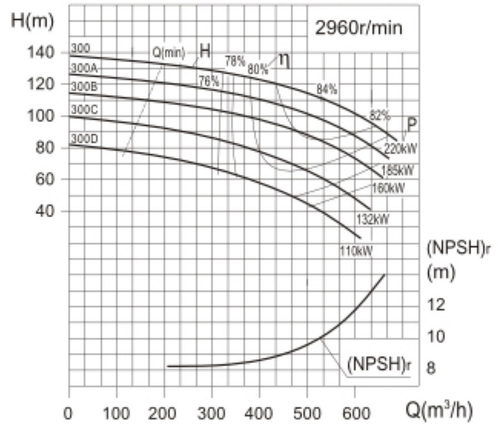


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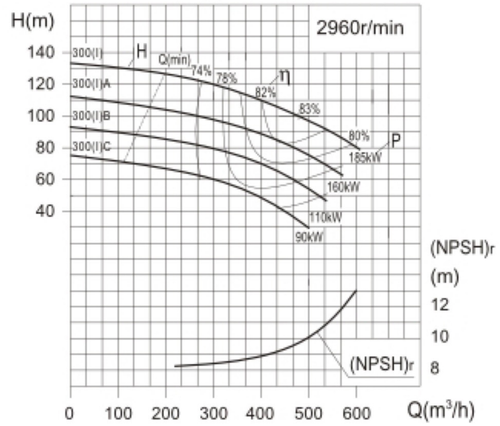


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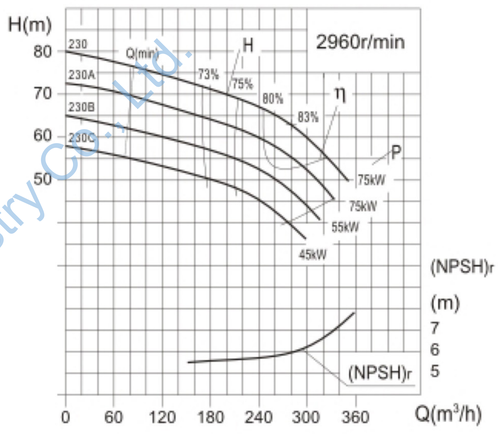
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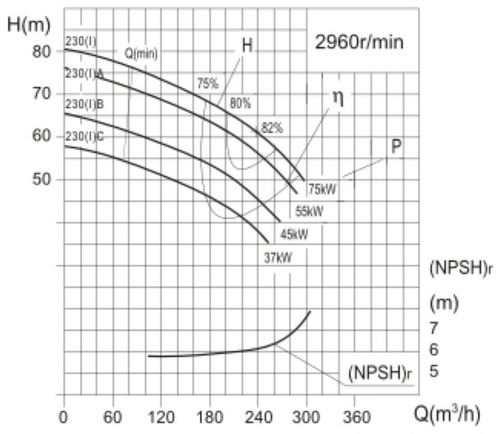
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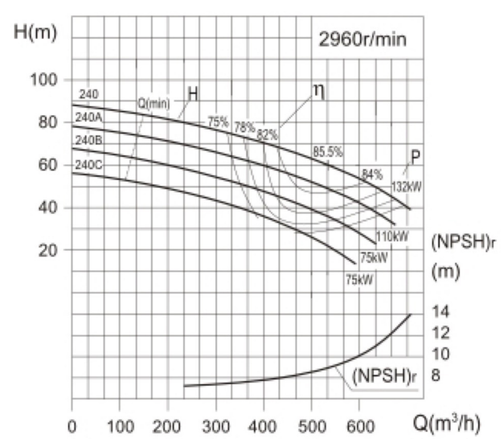
ZTS200-230



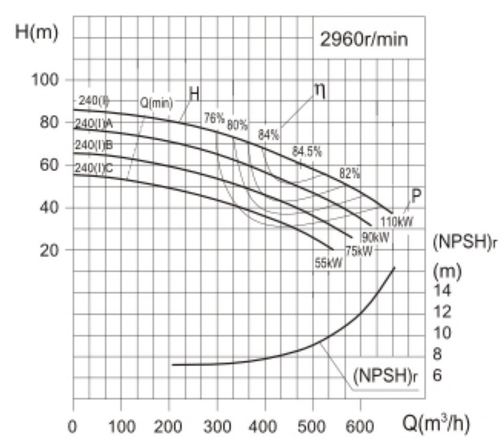
ZTS200-230(I)



ZTS200-240



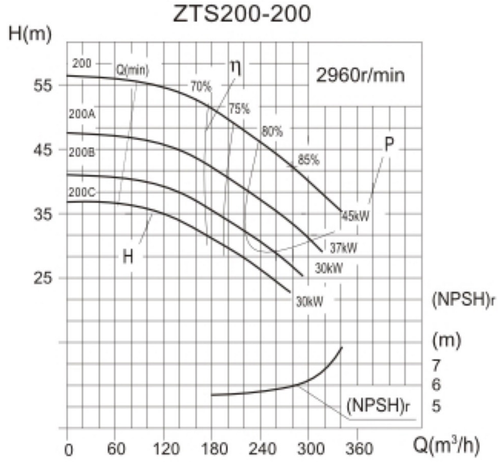
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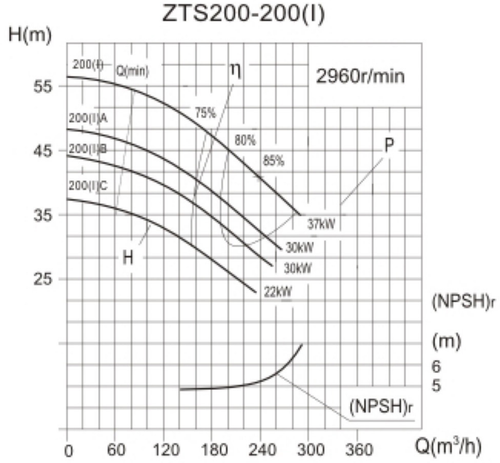
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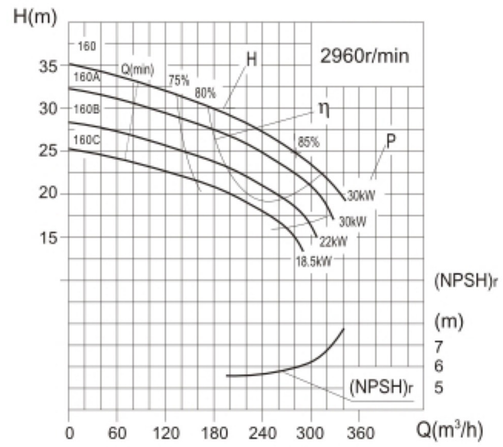
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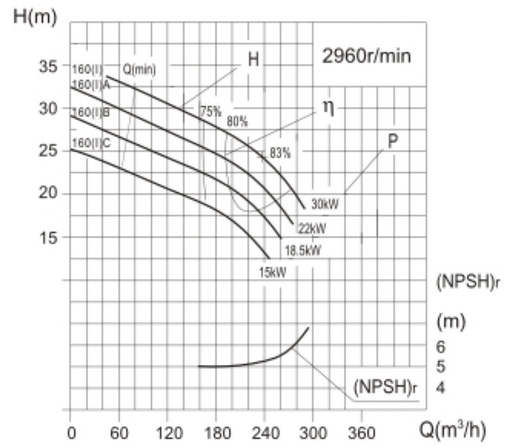
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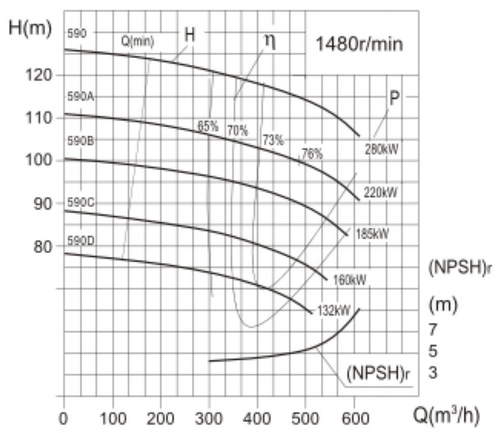
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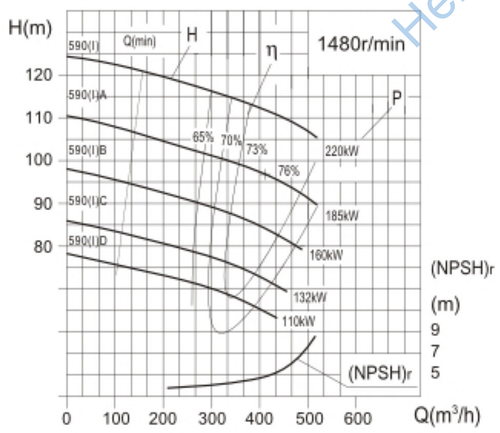
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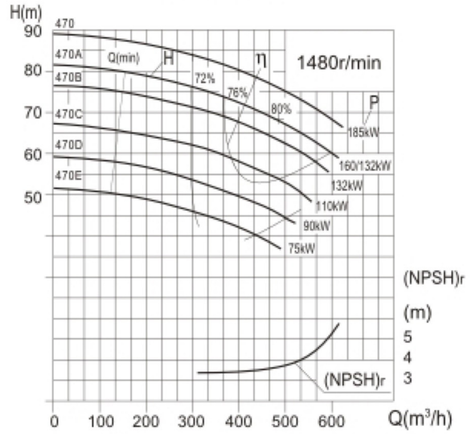


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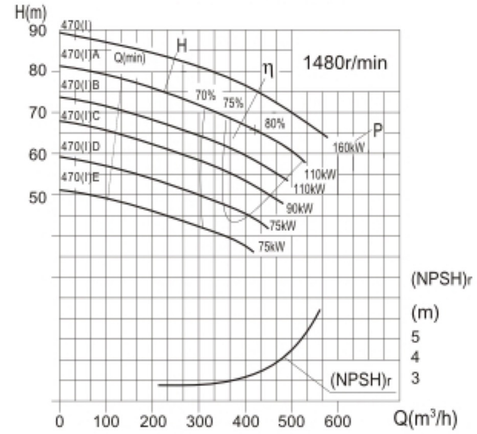


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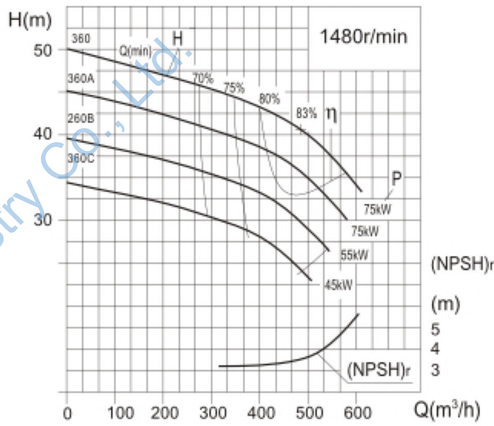
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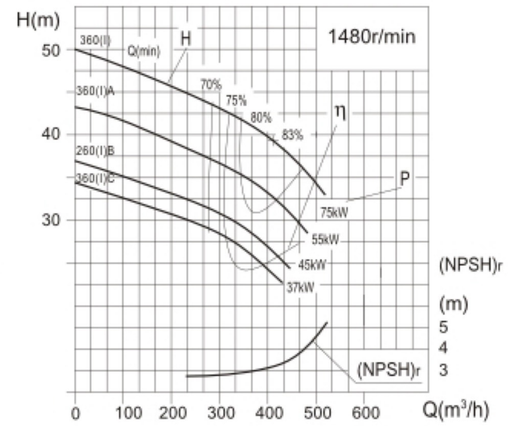
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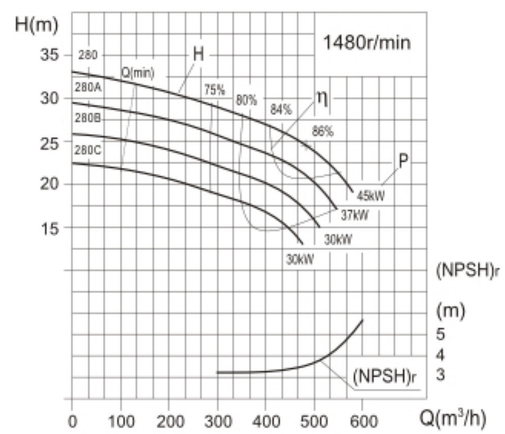
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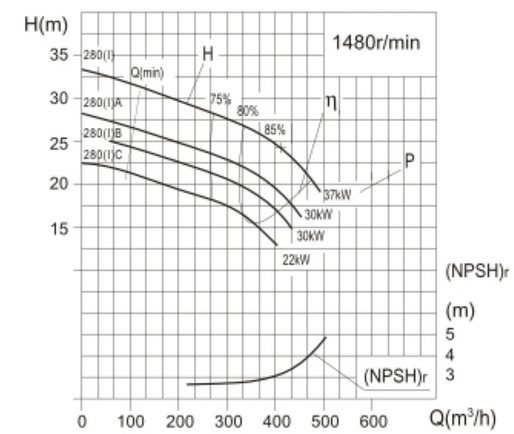
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ZTS250-280



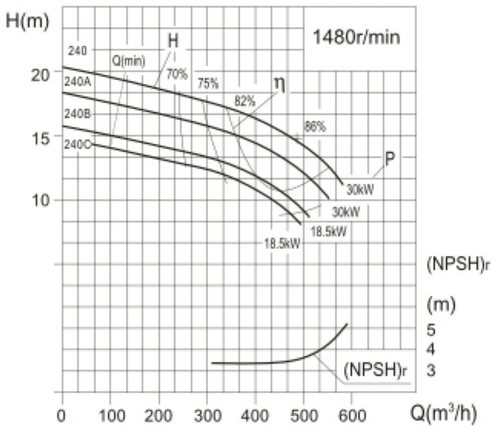
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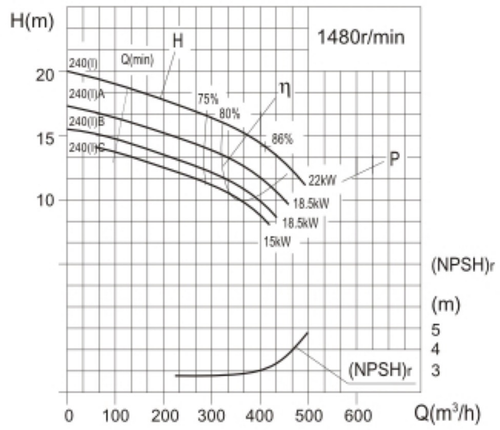
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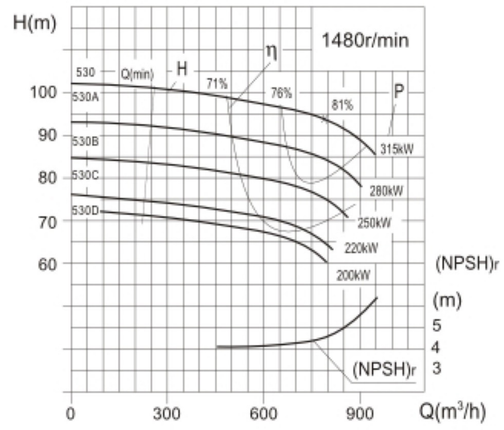
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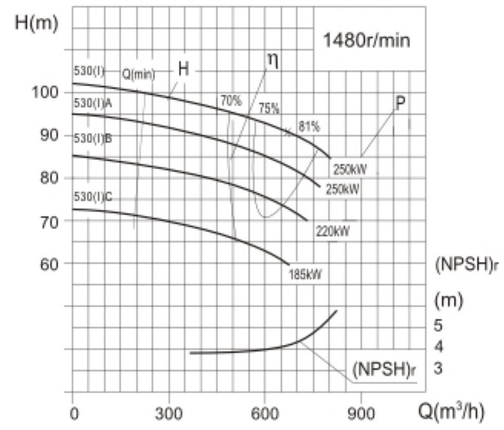
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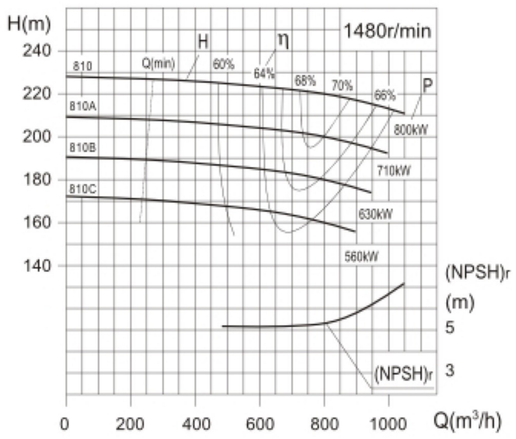
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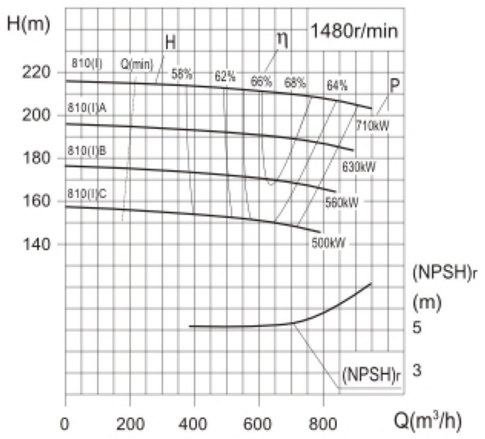
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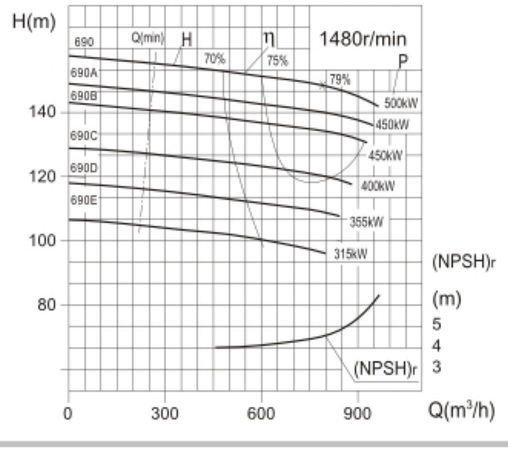
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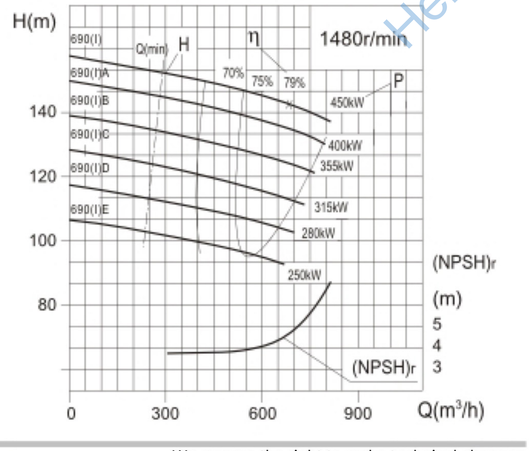
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ZTS300-690

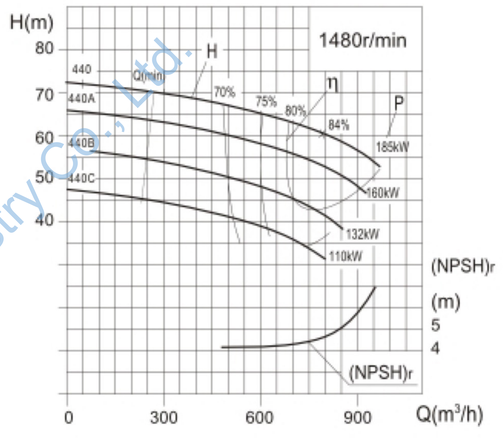


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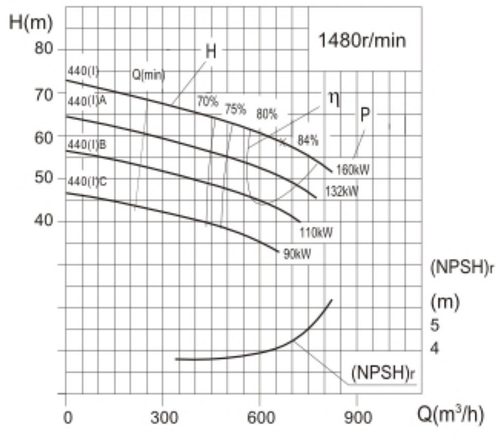


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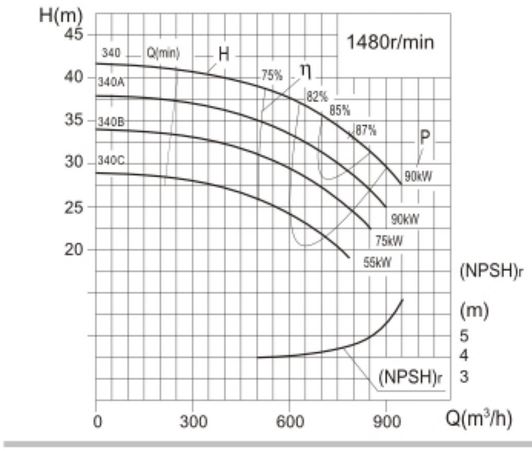
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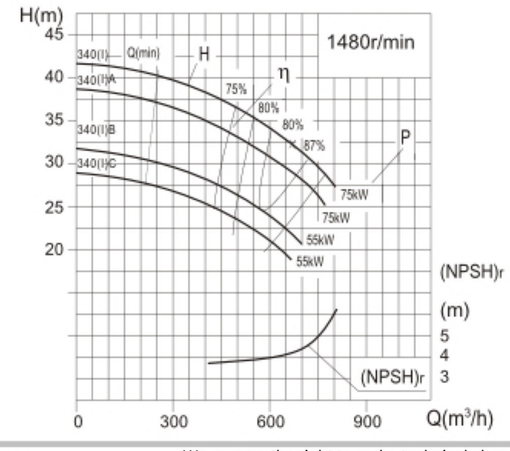
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ZTS300-340



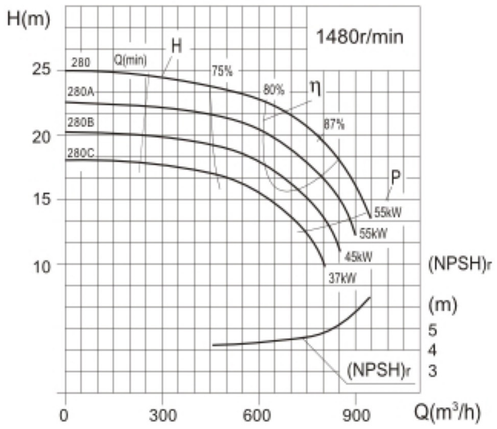
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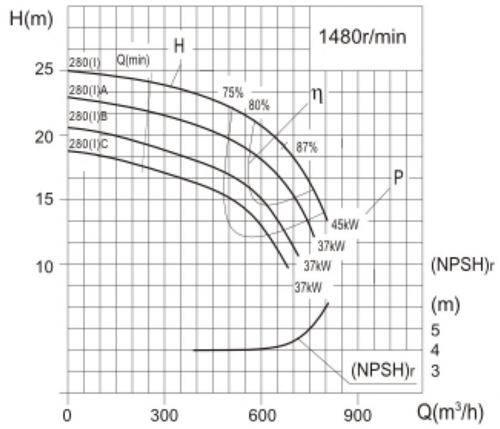
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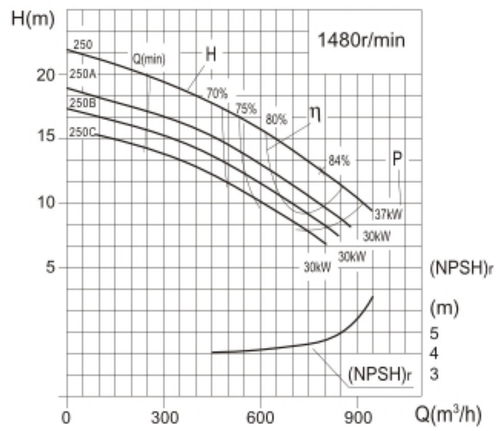
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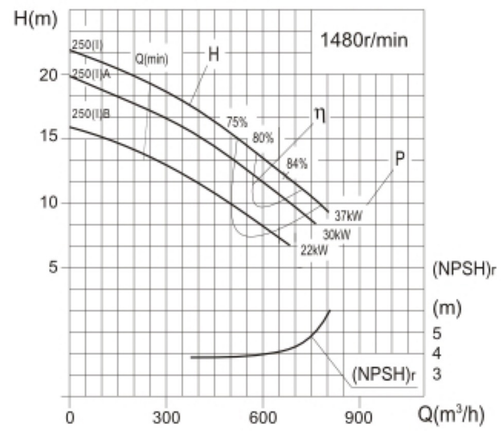
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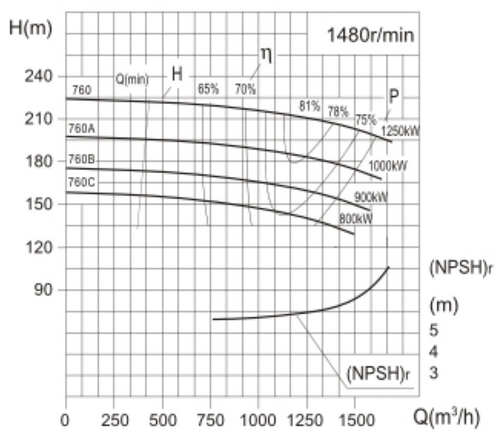
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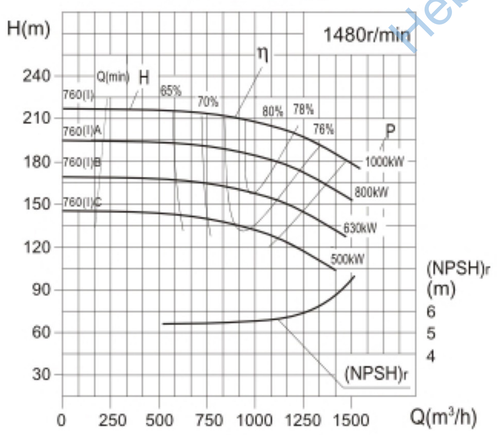
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ZTS350-760

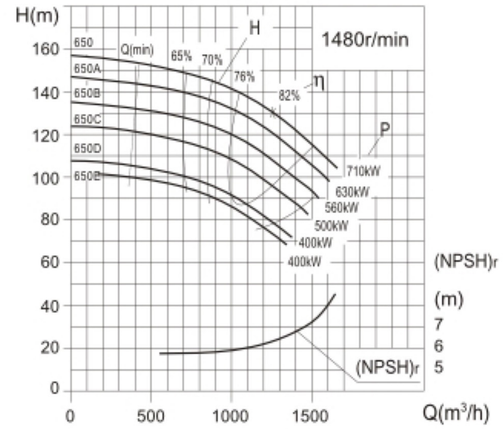


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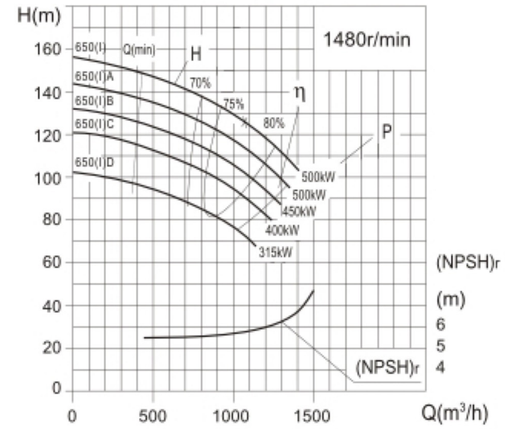


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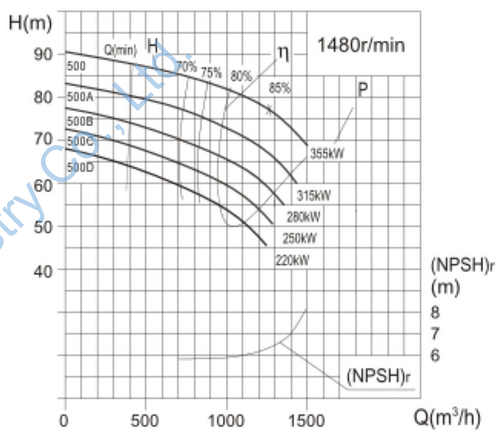
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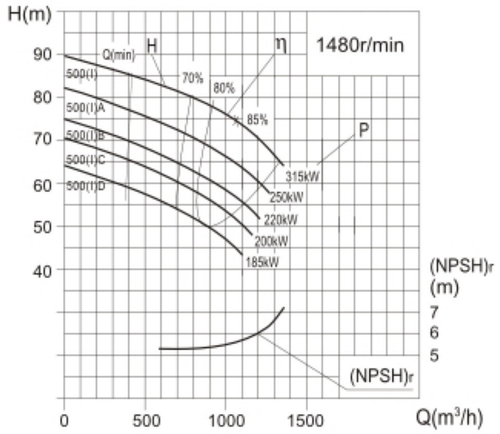
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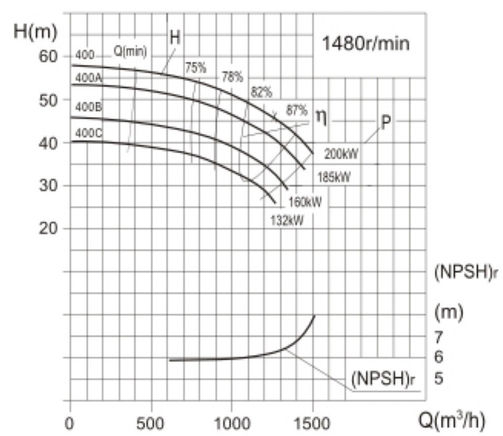
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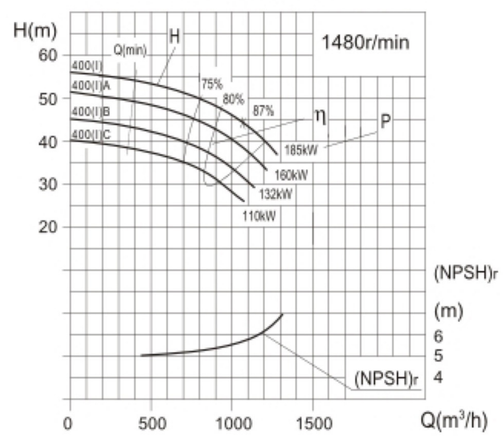
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ZTS350-400



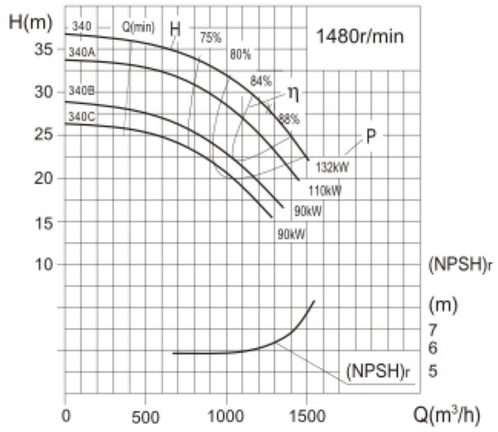
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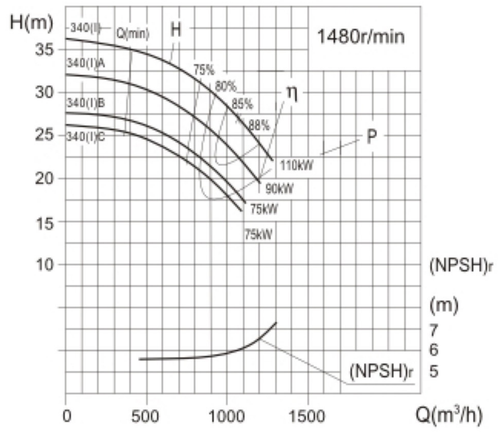
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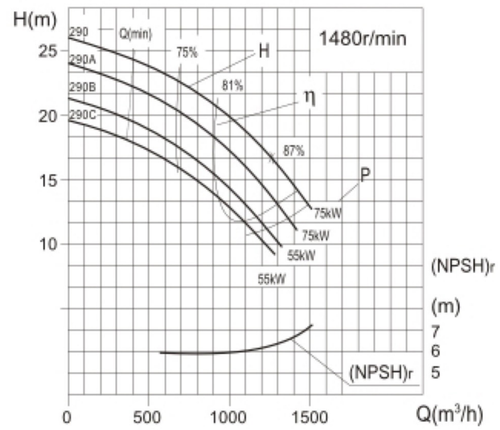
ZTS350-340



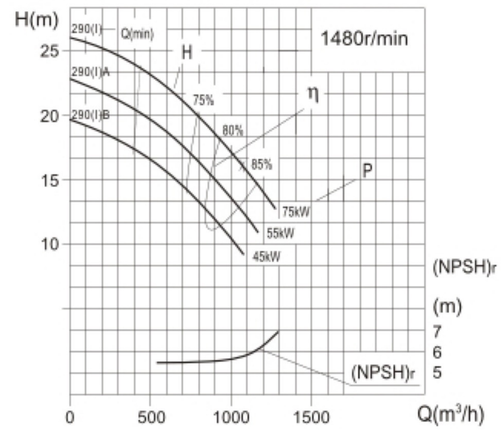
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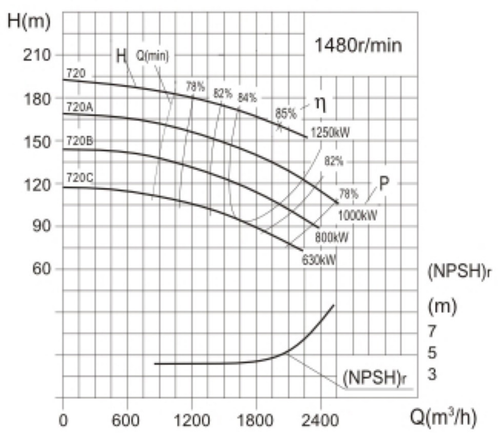
ZTS350-290



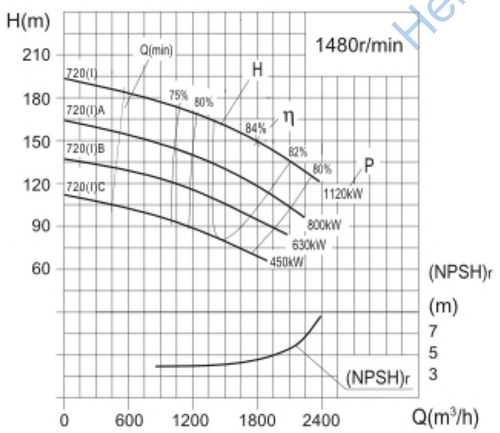
ZTS350-290(I)



ZTS400-720

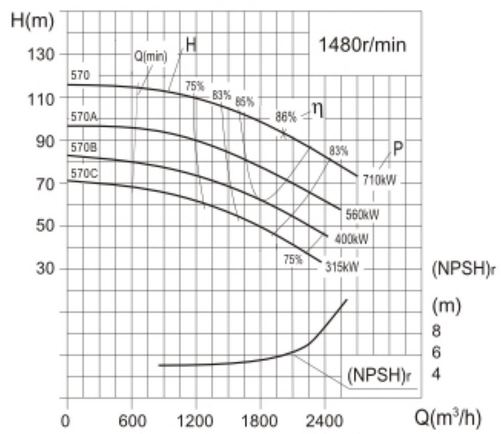


ZTS400-720(I)

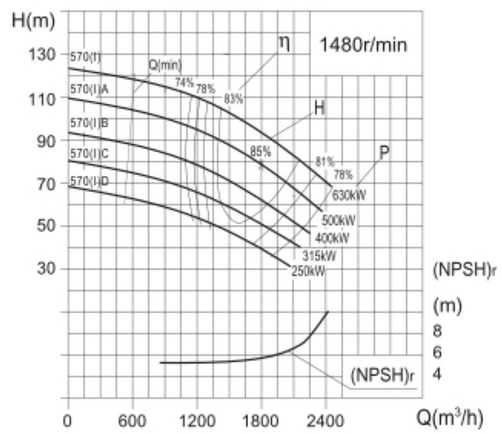


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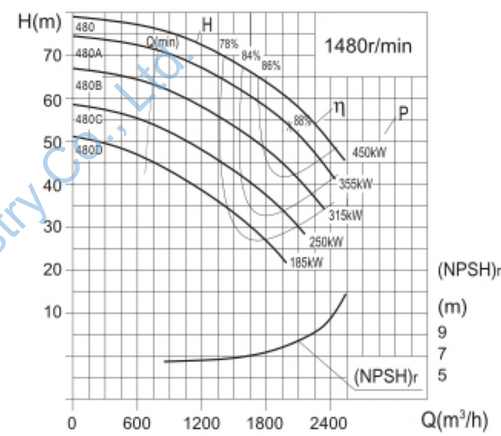
ZTS400-570



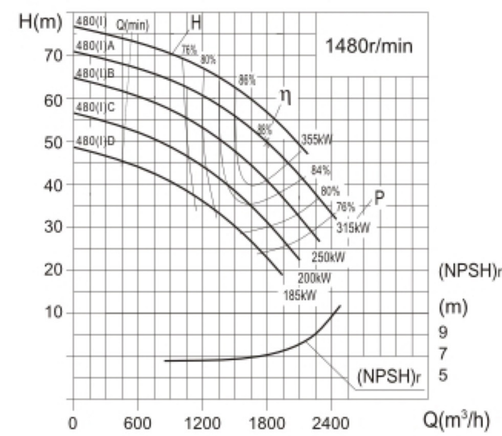
ZTS400-570(I)



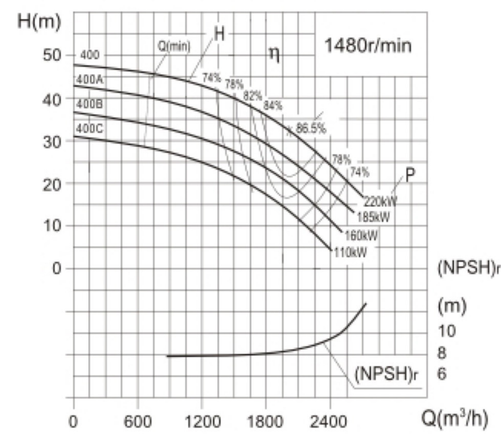
ZTS400-480



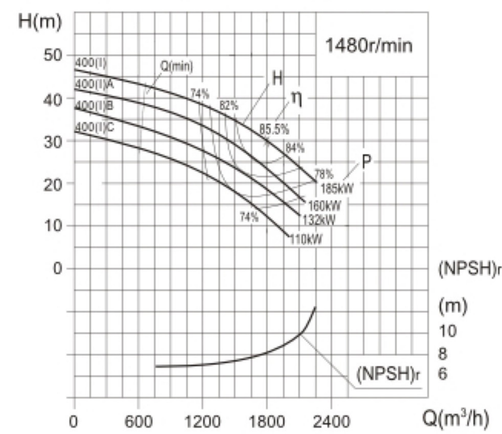
ZTS400-480(I)



ZTS400-400



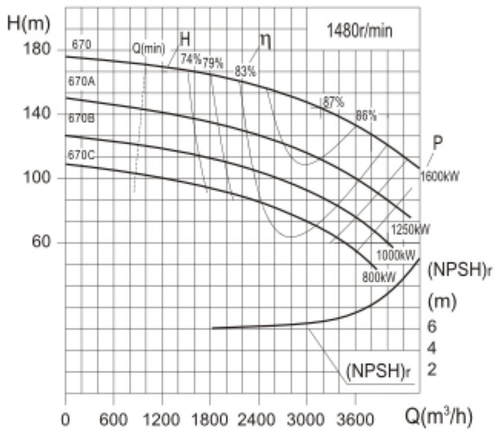
ZTS400-400(I)



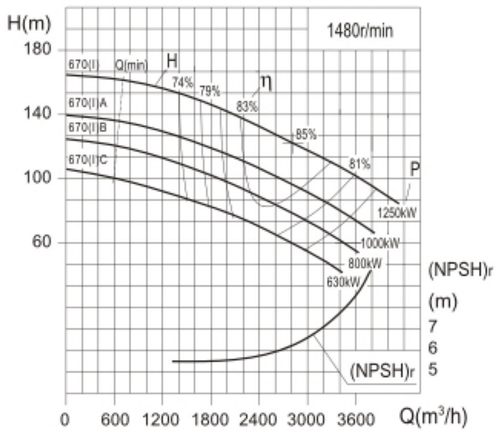
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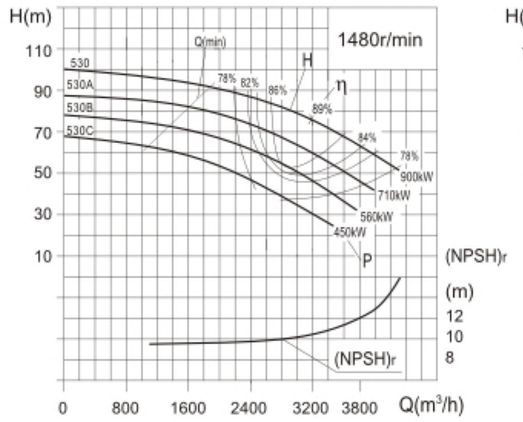
ZTS450-670



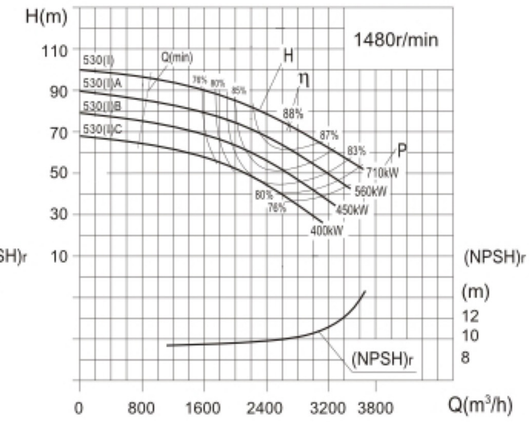
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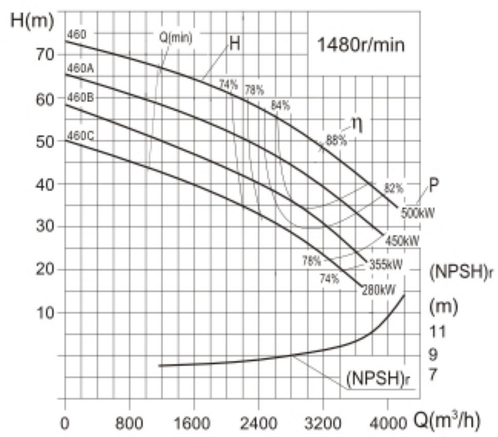
ZTS450-530



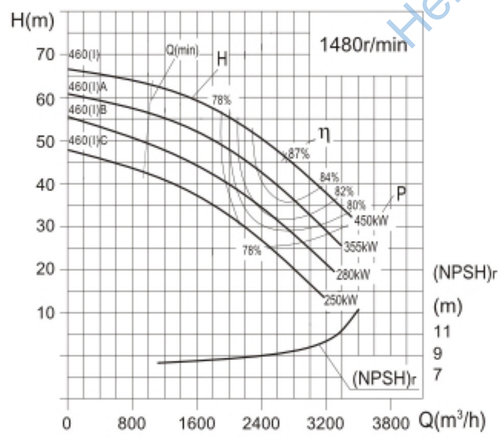
ZTS450-530(I)



ZTS500-460

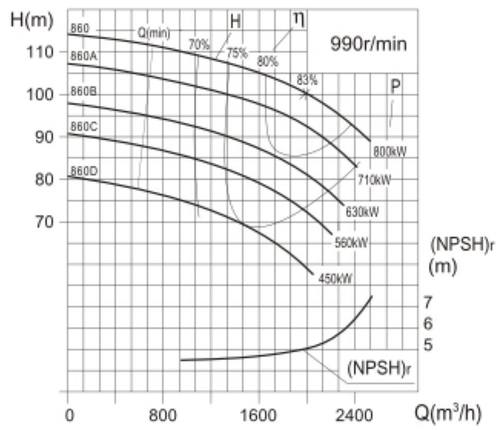


ZTS500-460(I)

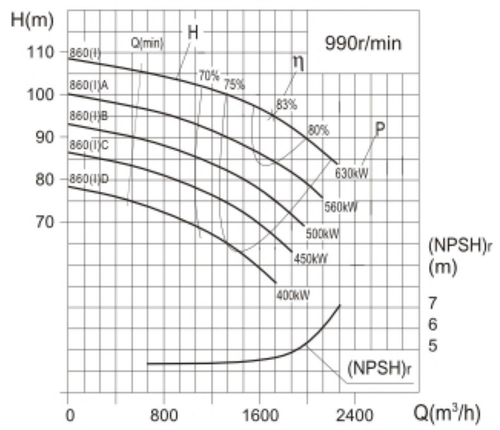


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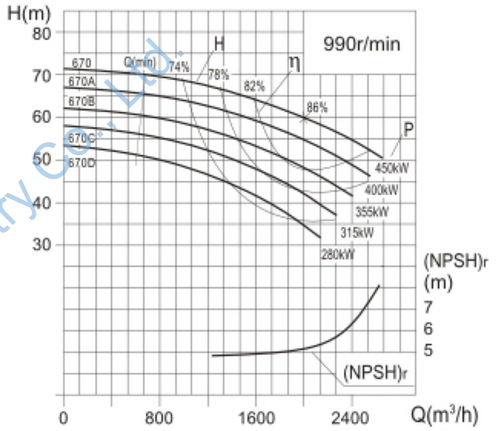
ZTS500-860



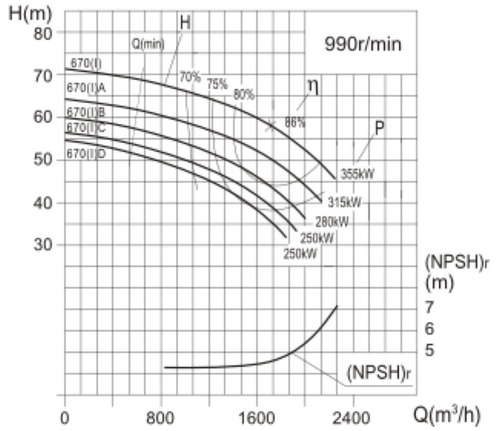
ZTS500-860(I)



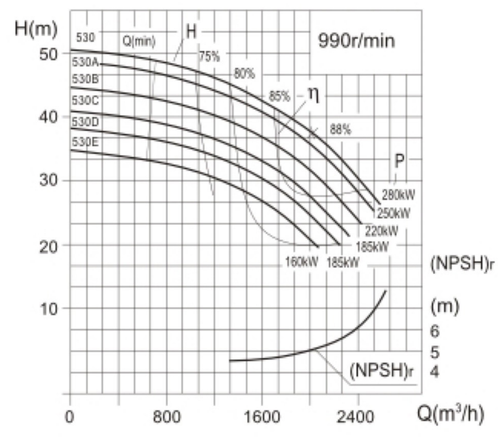
ZTS500-670



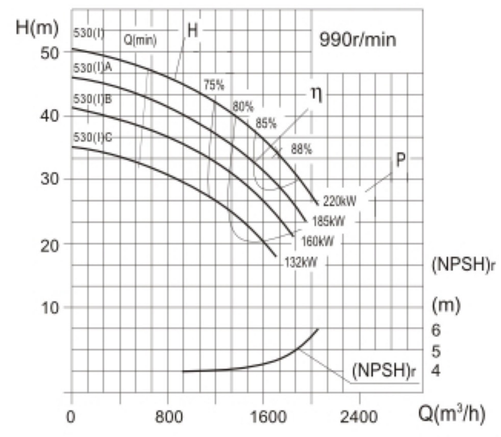
ZTS500-670(I)



ZTS500-530



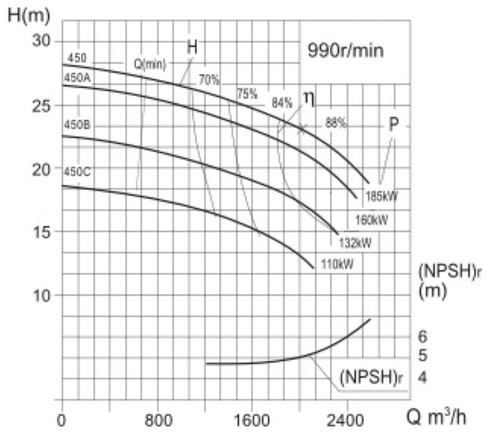
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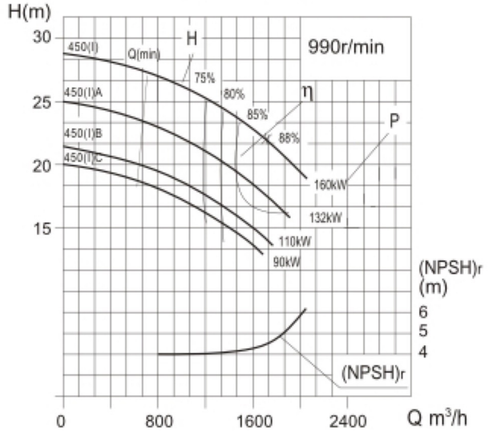
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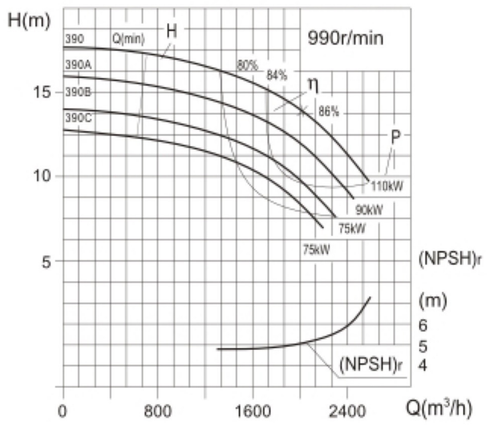
ZTS500-450



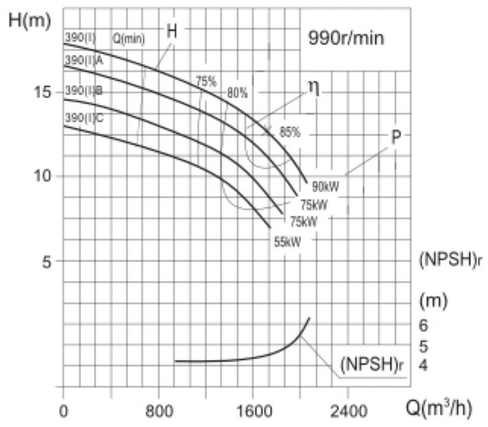
ZTS500-450(I)



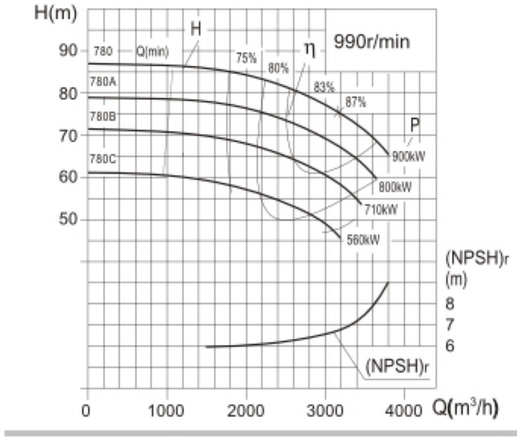
ZTS500-390



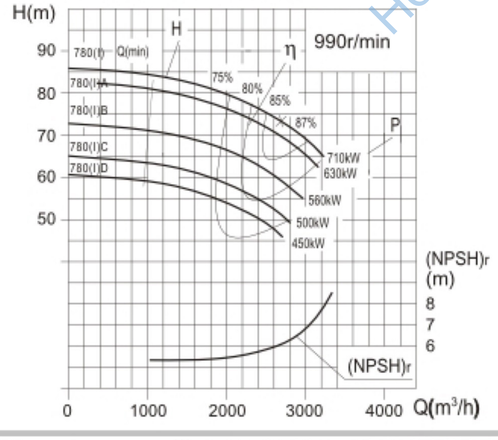
ZTS500-390(I)



ZTS600-780

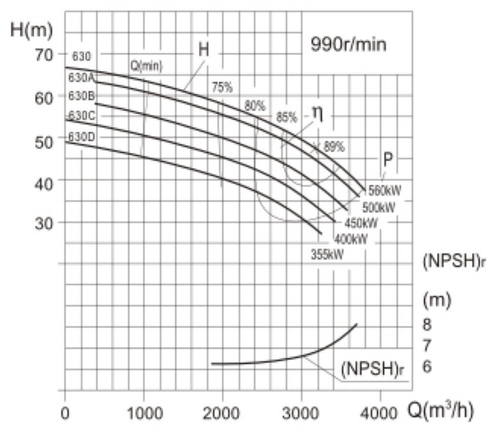


ZTS600-780(I)

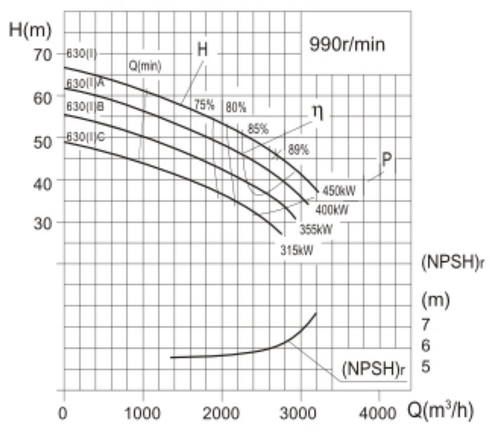


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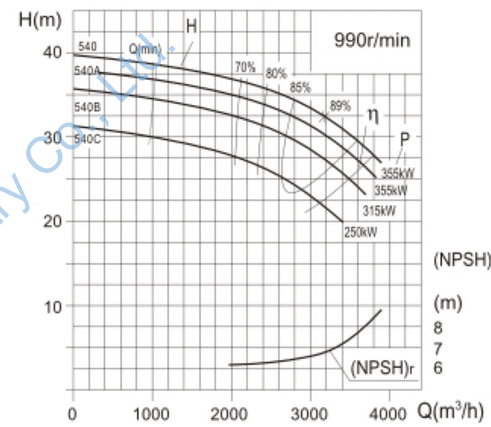
ZTS600-630



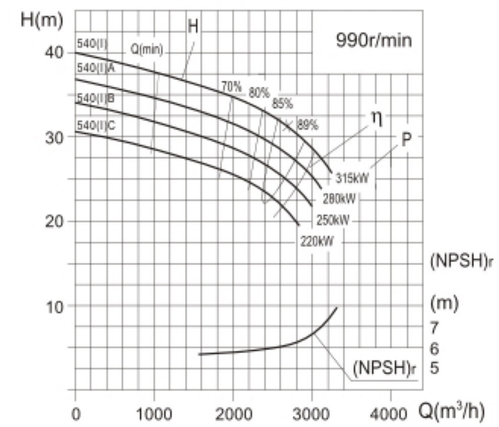
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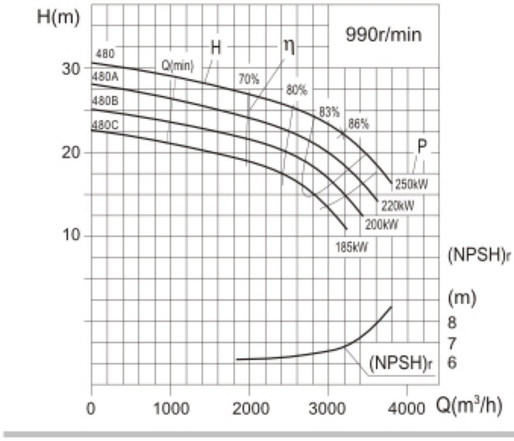
ZTS600-540



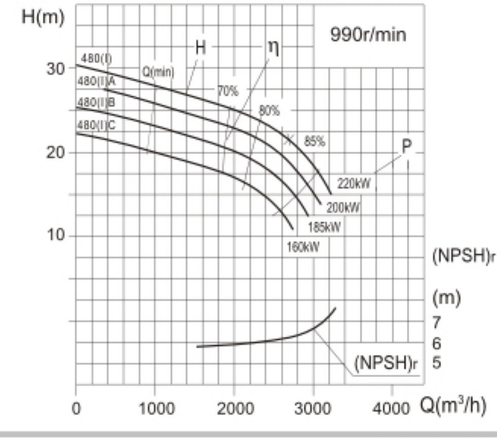
ZTS600-540(I)



ZTS600-480



ZTS600-480(I)



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Moment of Inertia of Rotor, Allowable Forces and Moments of Flange, Pressure Rating of Inlet and Outlet Flanges

Pump Model	Rotor Moment of Inertia G (kg·m)		Allowable Force F (xyz)	Allowable Moment M (xyz)	Pump Outlet and Discharge Taper Pipe
	without water	with water	(N)	(N · m)	Flange Pressure Rating (MPa)
ZTS150-310/310(I)	0.037	0.044	800	500	1.0
ZTS150-240/240(I)	0.023	0.028	800	500	
ZTS150-330/330(I)	0.092	0.110	1000	700	
ZTS150-200/200(I)	0.092	0.110	1000	700	
ZTS150-160/160(I)	0.092	0.110	1000	700	
ZTS200-380/380(I)	0.092	0.110	1000	700	2.5
ZTS200-420/420(I)	0.161	0.193	1500	1000	
ZTS200-280/280(I)	0.688	0.825	2000	1500	1.0
ZTS200-300/300(I)	0.125	0.150	1500	1000	1.6
ZTS200-230/230(I)	0.688	0.825	2000	1500	1.0
ZTS200-240/240(I)	0.161	0.193	1500	1000	
ZTS200-200/200(I)	0.261	0.313	2000	1500	
ZTS200-160/160(I)	0.169	0.288	2500	1500	
ZTS250-590/590(I)	1.074	1.825	3000	2000	1.6
ZTS250-470/470(I)	0.456	0.775	2500	2000	1.0
ZTS250-360/360(I)	0.199	0.338	2500	2000	
ZTS250-280/280(I)	0.169	0.288	2500	1500	
ZTS250-240/240(I)	0.169	0.288	2500	1500	
ZTS300-810/810(I)	37.58	4.850	4000	2750	2.5
ZTS300-690/690(I)	3.654	4.750	4000	2750	
ZTS300-530/530(I)	1.288	1.675	4000	2750	1.6
ZTS300-440/440(I)	0.588	0.725	4000	2750	1.0
ZTS300-340/340(I)	0.442	0.575	4000	2750	
ZTS300-280280(I)	0.442	0.575	4000	2750	
ZTS300-250/250(I)	0.442	0.575	3500	2500	
ZTS350-760/760(I)	2.306	3.785	4000	3000	2.5
ZTS350-650/650(I)	2.206	3.750	4000	2750	1.6
ZTS350-500/500(I)	2.206	3.750	4000	2750	1.0
ZTS350-400/400(I)	0.956	1.625	4000	2750	
ZTS350-340/340(I)	0.721	1.225	4000	2750	
ZTS350-290/290(I)	0.571	0.800	4000	3000	
ZTS400-720/720(I)	6.446	8.350	5000	3000	2.5
ZTS400-570/570(I)	6.346	8.250	5000	3000	1.0
ZTS400-480/480(I)	2.411	2.500	4000	3000	
ZTS400-400/400(I)	1.116	1.563	5000	3000	
ZTS450-670/670(I)	3.493	4.775	5000	3000	1.6
ZTS450-530/530(I)	3.393	4.750	5000	3000	1.0
ZTS500-460/460(I)	2.232	3.125	5000	3000	
ZTS500-860/860(I)	2.411	3.125	5000	3000	1.6
ZTS500-670/670(I)	1.785	3.375	5000	3000	1.0
ZTS500-530/530(I)	1.116	2.500	5000	3000	
ZTS500-450/450(I)	1.116	1.563	5000	3000	
ZTS500-390/390(I)	3.493	4.775	5000	3000	
ZTS600-780/780(I)	3.493	4.750	5000	3000	
ZTS600-630/630(I)	2.232	3.125	5000	3000	
ZTS600-540/540(I)	2.232	3.125	5000	3000	
ZTS600-480/480(I)	2.232	3.125	5000	3000	

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