

山东省章丘鼓风机股份有限公司

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TZJL系列液下泵

TZJ系列渣浆泵

山东省章丘鼓风机股份有限公司 山东章鼓工业泵厂

SHANDONG ZHANGQIU BLOWER CO., LTD.
SHANDONG ZHANGGU INDUSTRIAL PUMP FACTORY



企业简介



山东省章丘鼓风机股份有限公司是国家重点风机生产企业，具有四十多年专业的风机设计、制造技术和经验，是国内规模最大的罗茨鼓风机生产和销售厂家。公司先后建立了两家中日合资企业，并在美国设立了分公司，成为国内风机行业第一家在国外建立分公司的企业，目前公司已成为集鼓风机、重型设备、气力输送成套系统、工业泵、电气设备等机械产品研发、设计、生产、制造于一体的现代化企业。

公司有享受国务院特殊津贴专家、工程技术研究员、有日本专家博士、有享受省、市政府津贴的高级专业人才，先后与清华大学、西安交通大学、浙江大学、江苏大学、山东大学、山东科技大学等高等院校建立了产学研基地，保持着密切的合作关系。公司自主研发了多项具有国际领先和先进水平的新产品，拥有国内一流的产品研发设计中心，建有省级企业技术中心，具有雄厚的设计、科研、开发、试验、检测的能力，处于国内机械行业领先地位。

公司先后荣获“中国机械 500 强企业”、2005 年度全国风机、衡器、包装设备等通用设备制造业“自主创新能力十强”、风机行业“用户满意企业”、“山东省利税五十强企业”等多项荣誉。注册商标“章鼓”荣获“中国驰名商标”、“山东名牌”，“齐鲁”荣获“2006 年度最具市场竞争力品牌”、“山东省著名商标”。

Brief Introduction of Company

Shandong Zhangqiu Blower Co., Ltd. is one of the most important blower manufacturers in China with 40 years of experience in R&D and production of Roots type blower. It has become the domestic No. 1 in production capability and market share of Roots type blower. It has invested to set up two Chinese-Japanese joint ventures, one sub-company in USA which is the first oversea organization in domestic blowers industry. Now the company has become a large-scale modern producing and design enterprise with products of blowers, heavy-duty equipments, pneumatic conveying systems, industrial pumps and electric equipments, etc.

There are experts who are awarded to enjoy special allowance from the State Council, the Province and the City government, and a professional talent from Japan with doctor's degree in the company. It also keeps a good and close cooperating relationship with domestic famous universities like Tsinghua University, Xi'an Jiaotong University, Zhejiang University, Jiangsu University, Shandong University and Shandong University of Science and Technology. The company has a provincial level R & D center with strong ability of research, design, test and inspection and positioning a leading status in domestic machinery industry.

The company is ranked among the top 500 enterprises in Chinese Machinery Industry, the top 10 innovation enterprises in the domestic blower, weighing apparatus, and packaging equipment industries, the top 50 enterprises in taxpaying in Shandong Province. The company is also recognized to be “The Client Satisfaction Enterprises in Blower Industry” . The registered trade mark “ZHANGGU” is appraised to be “Chinese Well-known Trademark” and “The Famous Brand in Shandong Province” , “QILU” is appraised to be “The Most Competitive Power Brand in 2006” and “The Famous Brand in Shandong Province” .

企业文化

工作理念：做，就做到最好

发展战略：拉长主业 上新创新

合资合作 做大做强

Corporate culture

The theory of the company:

Do it in the best way if you want to do!

Developing Principle:

Expand the main business, pioneer new fields,

cooperate and develop our company larger and better.





PRODUCT INTRODUCTION

产品简介

- TZJ 型渣浆泵和 HFXS 循环水泵是中国矿业大学、山东科技大学与山东省章丘鼓风机股份有限公司共同研制开发的新一代离心泵。TZJ 型渣浆泵为悬臂、离心、卧式、两相流泵，2003 年经山东省科技厅鉴定达到国际先进水平。
- HFXS 型循环水泵为单级双吸水平中开式离心泵，是针对输送含有固体颗粒的液体而专门研发的新一代产品。
- The Type TZJ Slurry Pump and Series HFXS Circulating Pump developed by China Mining University, Shandong Science and Technology University and Shandong Zhangqiu Blower Co., Ltd. are new centrifugal pump. Type TZJ Slurry Pump is cantilever, centrifugal, horizontal pump, that arrive at international.
- The Series HFXS Circulating Pump is single-stage double suction and split case centrifugal pump, that is designed with the optimum and is used to pump liquid mediums mixed solid matter along with analog.

FEATURES

特点

- 泵叶轮型线采用“清华大学”固液两相流理论设计，效率高。
- 轴封采用机械密封，不加盘根，无泄漏。
- 结构设计充分考虑了现场解体检修的方便性，维修工作量大大降低。
- The pump profile curve of rotor use international advanced theory of solid and liquid intergradation and has higher efficiency.
- The pump use mechanical seal without base, no leakage.
- The design is convenient for spot installation and maintenance which will reduce the workload.

PURPOSE

用途

- 渣浆泵：
主要用于煤炭、冶金、有色金属、电厂除灰渣、矿山开采、市政工程、管道输送、石油化工、采盐工程等行业。
- 循环水泵：
主要用于矿山、城市给排水、企业排污及电站、管道输送、大型水利工程、农田灌溉之用，尤其作为洗煤厂、电厂等输送含有固体颗粒的液体之用，更是取得了意想不到的效果。
- SLURRY PUMP :
The pump is mainly used in coal, metallurgy, nonferrous, power station, mining metals, municipal project, piping conveying, petrochemistry, salt industry and so on.
- CIRCULATING PUMP :
The pump is mainly used in mine, city drainage, enterprise drainage, also in power station, piping conveying, irrigation engineering, agricultural drainage. especially in power station, mining etc, it has a great effect using the circulating pump of transporting mediums mixed solid matter.

INSTRUCTION FOR ORDER

订货须知

- 订货时，请注明泵型号，说明介质成分、比重、浓度百分比、颗粒最大直径、PH 值、使用温度以及所需泵的流量、扬程等。
- 主机配套地脚螺栓、联轴器、防护罩、底座等。
- 我公司同时还提供电机、电控柜、弯头、弹性接头、阀门等配套件，用户如需要，请单独提出订货。
- 如用户有特殊要求，请与我厂技术部门联系。
- Please order notice specify the pump type, medium material, specifisgravity weight, consistence, granulanty, PH, operating temperature flow and head.
- The pump is attached with anchor bolts, coupling, protective cover and the base of moter.
- Motor, electric controler, bend pipe, flexible connection and valve etc are supplied.
- Special requirements, if any, please contact with our technique department.



国际先进的加工设备 International advanced machine



TZJ 系列渣浆泵

SERIES TZJ SLURRY PUMP

Meaning of Pump Type 型号说明

例如 : e.g. :

T Z J E - 150 - 500

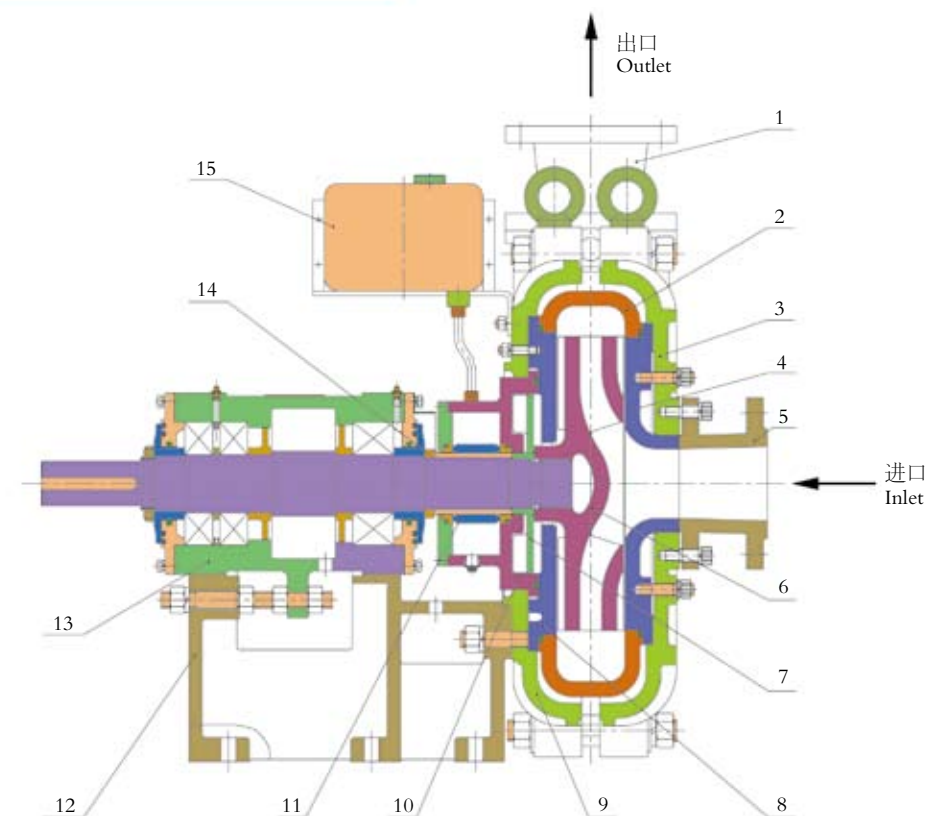
叶轮直径500mm External diameter of impeller

泵出口直径150mm Outlet diameter

托架代号 Support

渣浆泵代号 Slurry pump

Structure Drawing 结构图

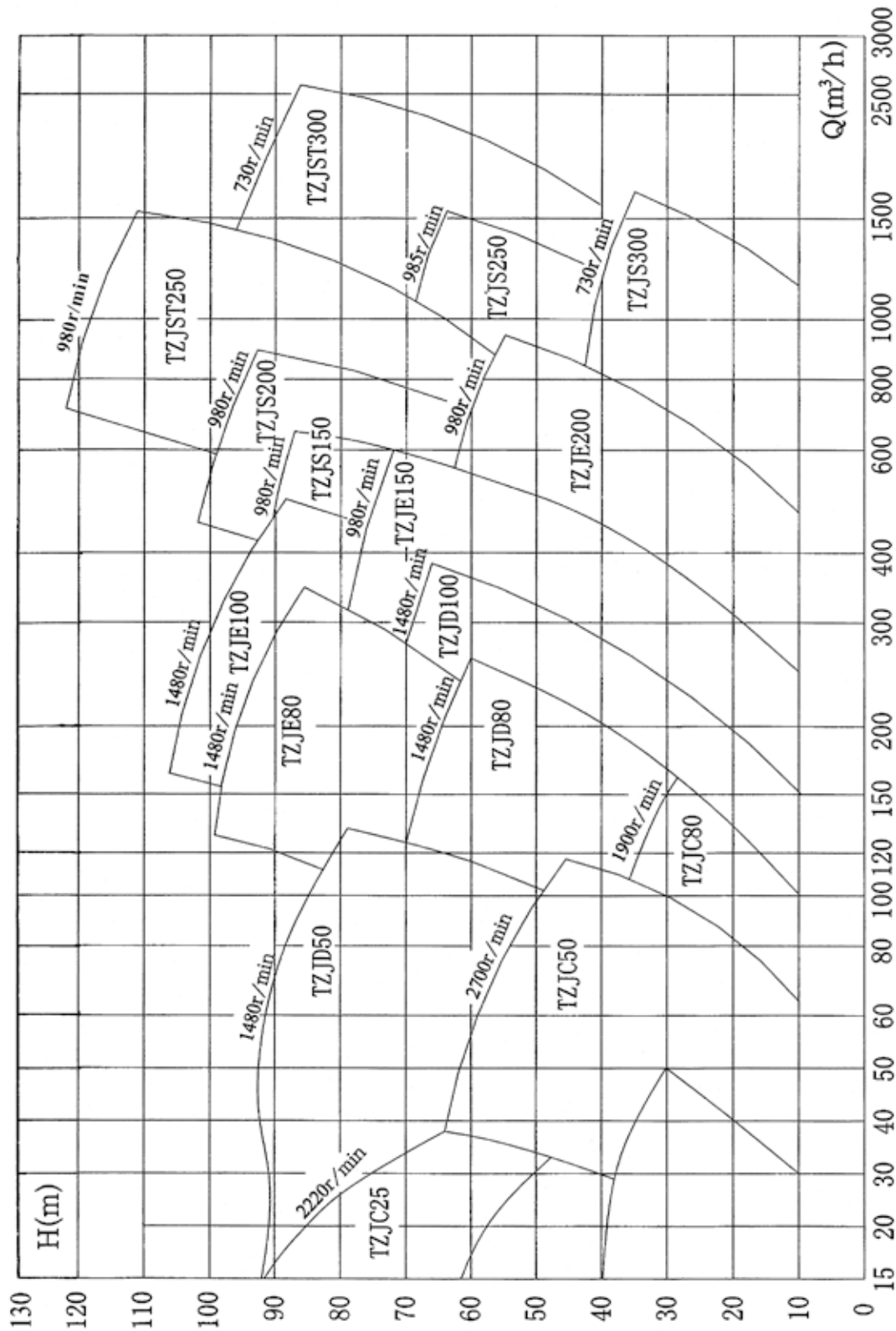


1. 出口锥管 Out Taper Pipe
2. 护套 Jacket
3. 泵盖 Pump Cover
4. 前护板 Front Guard Plate
5. 进口锥管 Inlet Taper Pipe
6. 叶轮 Impeller
7. 副叶轮 Vice Impeller
8. 后护板 Back Guard Plate

9. 泵体 Pump Casing
10. 减压盖 Decompressing Cover
11. 密封组件 Mechanical Seal
12. 托架 Foot Support
13. 轴承组件 Bearing Parts
14. 拆卸环 Disassembly Ring
15. 水箱部 Water Tank

TZJ 系列渣浆泵型谱图

Graphical Performance of the TZJ Series Slurry Pump



渣浆泵清水性能参数表 (直联) (1)

The Clear Water Performance of Slurry Pump (Directly-Coupled Type) (1)

泵型号 Type	转速 Speed n r/min	流量 Q m³/h	扬程 H m	效率 Eff η %	轴功率 Shaft Power N kW	必需汽 蚀余量 (NPSH) r m	配套电机 Motor		主机重量 Pump Weight kg
							型号 Type	功率 Power kW	
TZJC-25-340	1460	5.3	40.7	10.0	5.83	1.0	Y160M-4	11	456
		10.4	40.3	18.0	6.36		Y160L-4	15	
		15.5	39.52	24.0	6.94				
TZJC-50-230	1460	25	18.0	46.0	2.68	2.5	Y160M-4	11	300
		37	17.0	56.0	3.06				
		49	15.0	59.0	3.36				
TZJD-50-480	1480	31	97.0	20.2	40.5	3.5	Y250M-4	55	1060
		61	95.0	35.0	45.1		Y280S-4	75	
		102	88.5	42.5	57.8				
	980	20.5	42.5	20.2	11.7	2.5	Y225M-6	30	
		40.4	41.6	35.0	13.1				
		67.5	37.8	42.5	16.8				
TZJC-80-260	1460	45	23.4	50.0	5.74	2.5	Y160L-4	15	400
		90	21.8	67.0	7.97		Y180M-4	18.5	
		130	19.0	70.0	9.58		Y180L-4	22	
	970	28	11.0	50.0	1.68	2	Y132M-6	5.5	
		68	10.1	69.0	2.71				
		108	7.6	65.0	3.44				
TZJD-80-330	1480	90	43.3	58.1	18.3	3.0	Y225S-4	37	700
		133	40.8	68.9	21.4				
		174	37.6	70.8	25.2				
	980	60	19.0	58.1	5.3	2.0	Y160L-6	11	
		88	17.9	68.9	6.2				
		115	16.5	70.8	7.3				
TZJD-80-350	1480	93	46.1	58.1	20.1	3.0	Y225S-4	37	700
		137	43.5	68.9	23.6		Y225M-4	45	
		180	40.0	70.8	27.7				
	980	62	20.2	58.1	5.9	2.0	Y160L-6	11	
		91	19.0	68.9	6.8				
		119	17.5	70.8	8.0		Y180L-6	15	
TZJD-80-370	1480	98	51.5	58.1	23.7	3.0	Y225M-4	45	710
		145	48.6	68.9	27.9				
		190	44.7	70.8	32.7				
	980	65	22.6	58.1	6.9	2.0	Y180L-6	15	
		96	21.3	68.9	8.1				
		126	19.6	70.8	9.5				
TZJD-80-400	1480	124	64.0	60.0	36.0	3.5	Y280S-4	75	820
		162	61.0	65.0	41.4				
		248	53.8	67.8	53.6				
	980	82	28.1	60.0	10.5	2.5	Y200L2-6	22	
		107	26.7	65.0	12.0				
		164	23.6	67.8	15.5				
TZJD-80-430	1480	130	70.6	60.0	41.7	3.5	Y280S-4	75	830
		170	67.2	65.0	47.9				
		260	59.3	67.8	61.9				
	980	86	31.0	60.0	12.1	2.5	Y200L2-6	22	
		113	29.5	65.0	14.0				
		172	26.0	67.8	18.0				
TZJE-80-430	1480	130	70.6	60.0	41.7	3.5	Y280S-4	75	1000
		170	67.2	68.0	47.9				
		260	59.3	67.8	61.9				
	980	86	31.0	60.0	12.1	2.5	Y200L2-6	22	
		113	29.5	68.0	14.0				
		172	26.0	67.8	18.0				

TZJL 型液下渣浆泵
SERIES TZJL SUBMERGED SLURRY PUMP

Meaning of Pump Type

型号说明

例如：e.g.：

TZJL - 40 - 200
—— 叶轮直径200mm External diameter of impeller
—— 出口直径40mm Outlet diameter
—— 立式代号 Vertical
—— 渣浆泵代号 Slurry pump

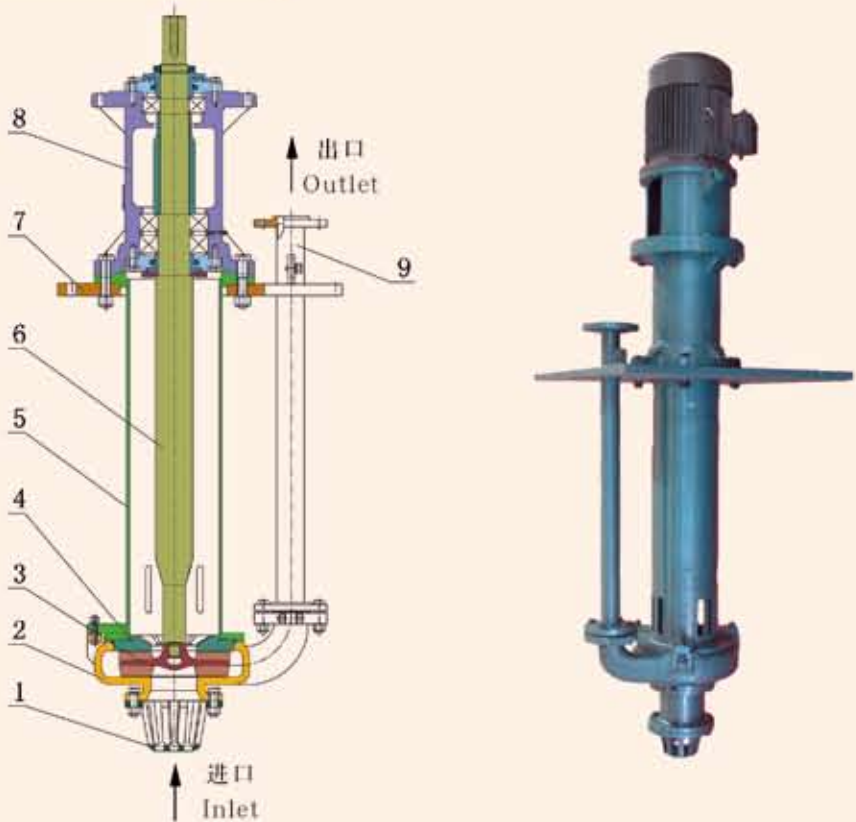
Features

特点

单层壳体，金属结构 Monolayer Housing and Metallic Structure
直联或皮带传动 Direct or Belt Driving
滚动轴承脂润滑 Ball and Roller Bearing, Lubricating with Grease

Structure Drawing

结构图



- | | | |
|-------------------------|-----------------------|--------------------|
| 1. 过滤网 Strainer | 2. 蜗壳 Pump Casing | 3. 叶轮 Impeller |
| 4. 后护板 Back Guard Plate | 5. 支撑架 Shaft Cover | 6. 轴 Shaft |
| 7. 安装板 Bracket | 8. 轴承组件 Bearing Parts | 9. 出水管 Outlet Pipe |

液下渣浆泵清水性能参数表（直联）

The Clear Water Performance of Submerged Slurry Pump (Directly-Coupled Type)

泵型号 Type	转速 Speed n r/min	流量 Flow Q m³/h	扬程 Head H m	效率 Eff η %	轴功率 Shaft Power N kW	配套电机 Motor		主机重量 Pump Weight kg
						型号 Type	功率 Power kW	
TZJL-40-200	1420	11.16	12.20	30.0	1.24	Y100L2-4	3	300
		20.16	10.50	40.0	1.44			
		27.00	7.60	39.0	1.68			
TZJL-65-300	1470	39.60	29.30	40.0	7.90	Y180M-4	18.5	475
		70.20	26.10	50.0	9.98			
		100.98	22.70	50.0	12.49			
	960	26.28	12.80	40.0	2.29	Y132M2-6	5.5	
		46.80	11.40	50.0	2.91			
		65.88	9.80	50.0	3.52	Y160M-6	7.5	
	710	20.16	7.00	40.0	0.96	Y132M-8	3	
		34.92	6.40	50.0	1.22			
		49.68	5.40	50.0	1.46			
TZJL-100-390	980	82.8	24.0	40.0	13.5	Y200L2-6	22	950
		147.6	22.5	52.0	17.39	Y225M-6	30	
		214.2	20.0	56.0	20.83			
	730	61.20	13.4	40.0	5.58	Y180L-8	11	
		111.6	12.7	52.0	7.42	Y200L-8	15	
		162.0	11.2	56.0	8.82			
TZJL-150-490	990	230.4	33.5	45.0	46.71	Y315S-6	75	1845
		396.0	30.2	53.0	61.45	Y315M-6	90	
		561.6	25.4	53.0	73.30			
	740	169.2	19.0	45.0	19.46	Y250M-8	30	
		295.2	17.0	53.0	25.79	Y280S-8	37	
		417.6	14.5	53.0	31.11	Y280M-8	45	

HFXS 系列单级双吸循环水泵

SERIES HFXS SINGLE TAGE DOUBLE-SUCTION CIRCULATING PUMP

Meaning of Pump Type

型号说明

例如：

HFXS 350 - 75 A(B)

叶轮外径第一(二)次切割
设计点扬程
吸入口直径
循环水泵
汇丰汉语拼音首写字母

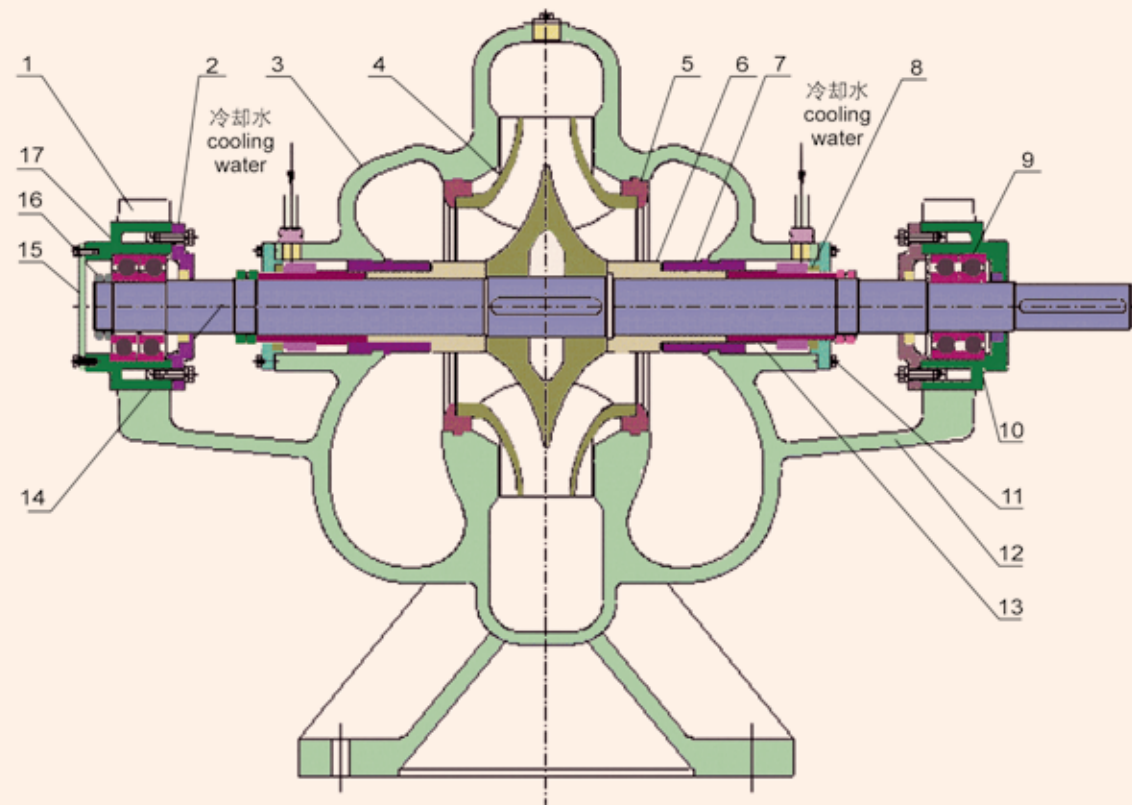
e.g.

HFXS 350 - 75 A(B)

The pump impeller is cut one time (twice)
Head in optimum working point
Inlet diameter
Circulating pump
Huifeng contraction

Structure Drawing

结构图



- 1 轴承座压盖 2 轴承压盖 3 泵盖 4 叶轮 5 口环 6 异型轴套 7 密封套 8 机械密封 9 轴承 10 右轴承座
11 静环座 12 泵体 13 密封轴套 14 轴 15 盲盖 16 圆螺母 17 左轴承座
1 Bearing Seat Cover 2 Bearing Cover 3 Pump Cover 4 Impeller 5 Sealing Ring 6 Collar 7 Seal Sleeve
8 Mechanical Seal 9 Bearing 10 Right Bearing Seat 11 Stock-still Ring Seat 12 Pump Casing 13 Seal
Collar 14 Shaft 15 Cover 16 Nut 17 Left Bearing Seat

HFXS系列循环水泵清水性能参数表 (直联) (1)

The Clear Water Performance of Series HFXS Circulating Pump (Directly-Coupled Type) (1)

(性能表中括号内为对应原S型号) (In the bracket is old model)

泵型号 Type	流量 Flow m ³ /h	扬程 Head m	转速 Speed r/min	轴功率 Shaft Power kW	配用电机		效率 Eff %	必需汽 蚀余量 (NPSH)r m	叶轮直径 Impeller Diameter mm	重量 Weight kg
					型号 Type	功率 Power kW				
HFXS250-65 (10S6)	360 485 612	71 65 56	1485	91.5 107 128	Y315M-4	132	76 80 73	3.5	450	580
HFXS250-65A (10S6A)	340 468 540	60 53 49	1485	74 86.6 96	Y315S-4	110	75 78 75	3.5	410	560
HFXS250-39 (10S9)	360 485 610	42.5 39 33	1480	54.8 61.3 68.5	Y280S-4	75	76 84 80	3.2	367	430
HFXS250-39A (10S9A)	324 468 576	35.5 30.5 25	1480	40.2 45.7 47.8	Y250M-4	55	78 85 82	3.2	338	425
HFXS250-24 (10S13)	360 485 576	27 24 19	1480	33 36.8 36.3	Y225M-4	45	80 86 82	3.5	290	420
HFXS250-24A 10S13A	342 414 482	22.2 20.3 17.4	1480	25.5 27.2 28.2	Y225S-4	37	81 84 81	3.5	270	415
HFXS250-14 (10S19)	360 486 576	17.5 14 11	1470	21.1 21.5 21.8	Y200L-4	30	81 86 79	2 3.4 4.2	240	410
HFXS250-14A (10S19A)	320 430 504	13.7 11 8.6	1470	15.1 15.5 15.7	Y180L-4	22	79 83 75	3.2	225	405
HFXS300-90 (12S6)	590 792 936	96 90 82	1480	205 240 275	Y355-4*	315	75 81 76	5.4 4.5 3.5	535	980
HFXS300-90A (12S6A)	576 756 918	86 78 70	1480	187 214 243	Y355-4*	300	72 75 72	5.5 4.7 3.6	500	960
HFXS300-90B (12S6B)	540 720 900	72 67 57	1480	149 178 197	Y355M ₂ -4*	250	71 74 71	5.6 4.9 3.8	470	950
HFXS300-58 (12S9)	576 792 972	65 58 50	1485	127 147 165	Y315L ₂ -4*	200	80 85 80	4.5	435	830
HFXS300-58A (12S9A)	530 720 893	55 49 42	1485	98 116 129	Y315L ₁ -4*	160	81 83 79	4.5	410	810
HFXS300-58B (12S9B)	505 685 835	47 43 37	1485	81.8 96.6 106.5	Y315M-4	132	79 83 79	4.5	380	800
HFXS300-32 (12S13)	612 792 900	38 32 28	1485	75.4 79.3 85.8	Y315S-4	110	84 87 80	4.5	350	780
HFXS300-32A (12S13A)	550 720 810	31 26 20.5	1480	57.3 60 57.2	Y280S-4	75	81 85 79	4.5	320	770
HFXS300-19 (12S19)	612 790 935	23 19 14	1480	47.3 47 47.5	Y250M-4	55	81 87 75	4.5	290	680
HFXS300-19A (12S19A)	504 720 900	20 16 11.5	1480	34.7 37.8 37.4	Y225M-4	45	79 83 76	4.5	260	660
HFXS300-12 (12S28)	612 792 900	14.5 12 10	1480	29.8 30.8 32.7	Y225S-4	37	81 84 75	4.5	250	660
HFXS300-12A (12S28A)	520 680 790	11.8 10 8.5	1480	22.3 22.9 23.7	Y200L-4	30	75 81 77	4.5	225	650
HFXS350-125 (14S6)	850 1260 1660	140 125 100	1485	450 523 619	Y450-4*	710	72 82 73	3.5	660	1580



HFXS系列循环水泵清水性能参数表（直联）（2）

The Clear Water Performance of Series HFXS Circulating Pump (Directly-Coupled Type) (2)

（性能表中括号内为对应原S型号）(In the bracket is old model)

泵型号 Type	流量 Flow m³/h	扬程 Head m	转速 Speed r/min	轴功率 Shaft Power kW	配用电机		效率 Eff %	必需汽 蚀余量 (NPSH)r m	叶轮直径 Impeller Diameter mm	重量 Weight kg
					型号 Type	功率 Power kW				
HFXS350-125A (14S6A)	800 1180 1540	125 112 90	1485	384 450 532	Y450-4*	630	71 80 71	3.5	620	1570
HFXS350-125B (14S6B)	700 1028 1365	95 85 68	1485	252 301 342	Y400-4*	500	72 79 74	3.5	575	1560
HFXS350-75 (14S9)	972 1260 1440	80 75 65	1485	268 299 315	Y400-4*	400	79 86 81	3.5	500	1200
HFXS350-75A (14S9A)	900 1170 1330	70 65 56	1480	217 244 254	Y355-4*	315	79 85 80	3.5	470	1180
HFXS350-75B (14S9B)	826 1080 1225	58 54 46	1480	172 191 197	Y355M2-4	250	76 83 78	3.5	430	1160
HFXS350-44 (14S13)	972 1260 1480	50 44 37	1480	161 174 186	Y355M1-4	220	82 87 80	3.5	410	1150
HFXS350-44A (14S13A)	870 1130 1330	42 37 31	1485	123 134 139	Y315L-4	160	81 85 81	3.5	380	1130
HFXS350-26 (14S19)	972 1260 1440	32 26 22	1485	98.5 100 104	Y315M-4	132	86 89 83	3.5	350	980
HFXS350-26A (14S19A)	860 1120 1290	25.5 21 16	1485	73.7 74.5 74.9	Y315S-4	110	81 86 75	3.5	320	960
HFXS350-16 (14S28)	970 1260 1440	20 16 13.4	1480	62.9 63.1 70	Y280S-4	75	84 87 75	3.5	290	800
HFXS350-16A (14S28A)	800 967 1167	14 11.5 9	1480	40.1 37.4 39.7	Y250M-4	55	76 81 72	3.5	260	780
HFXS400-96 (16S9)	1080 1260 1620	98 96 90	1485	400 417 467	Y400-4*	560	72 79 85	4.5	535	1910
HFXS400-96A (16S9A)	1080 1260 1620	86 85 78	1485	342 360 405	Y400-4*	450	74 81 85	4	510	1900
HFXS500-98 (20S6)	1620 2020 2340	114 98 79	990	637 674 671	Y500-6*	800	79 80 75	4	860	4350
HFXS500-98A (20S6A)	1500 1870 2170	96 83 67	990	503 528 535	Y450-6*	630	78 80 74	3.6	800	4300
HFXS500-59 (20S9)	1620 2020 2340	68 59 47	990	367 386 370	Y450-6*	500	82 84 81	4	680	2750
HFXS500-59A (20S9A)	1500 1872 2170	58 49 39	985	316 329 316	Y400-6*	400	75 76 73	4	640	2740
HFXS500-59B (20S9B)	1400 1746 2020	46 40 32	985	237 254 241	Y400-6*	315	74 75 73	4	600	2730
HFXS500-35 (20S13)	1620 2020 2340	40 35 28	985	205 216 207	Y400-6*	280	86 89 86	4	550	2340
HFXS500-35A (20S13A)	1400 1746 2020	31 27 21	985	142 149 136	Y355L1-6	220	83 86 85	4	510	2330

HFXS系列循环水泵清水性能参数表（直联）（3）

The Clear Water Performance of Series HFXS Circulating Pump (Directly-Coupled Type) (3)

（性能表中括号内为对应原S型号）(In the bracket is old model)

泵型号 Type	流量 Flow m³/h	扬程 Head m	转速 Speed r/min	轴功率 Shaft Power kW	配用电机		效率 Eff %	必需汽 蚀余量 (NPSH)r m	叶轮直径 Impeller Diameter mm	重量 Weight kg
					型号 Type	功率 Power kW				
HFXS500-22 (20S19)	1620 2020 2340	27 22 15	985	149 142 111	Y355M2-6	185	80 85 86	4	465	2010
HFXS500-22A (20S19A)	1400 1746 2020	20 17 14	990	102 98.5 92.8	Y315L2-6	132	75 82 83	4	427	2000
HFXS500-13 (20S28)	1620 2020 2340	15 13 10	990	76.9 79.5 73.2	Y315L1-6	110	86 90 87	4	390	2000
HFXS600-75 (24S9)	2750 3400 3930	80 75 60	990	681 763 730	Y500-6*	900	88 91 88	1.3	765	4300
HFXS600-75A (24S9A)	2550 3168 3640	64 61 53	990	511 585 604	Y500-6*	710	87 90 87	2.5	690	4300
HFXS600-47 (24S13)	2160 3170 3600	56.5 47 40.5	990	396 456 462	Y450-6*	560	84 89 86	2.5	630	3200
HFXS600-47A (24S13A)	2700 3150 3600	48 44 32	990	420 424 373	Y450-6*	450	84 89 84	2.5	615	3200
HFXS600-32 (24S19)	2480 3170 3960	37 32 22	985	287 307 276	Y400-6*	400	87 90 86	2.5	550	2550
HFXS600-32A (24S19A)	2300 2880 3600	31.5 27 20	985	229 235 228	Y400-6*	280	86 90 86	2.5	500	2550
HFXS600-22 (24S28)	2340 2880 3420	23.5 22 18	985	183 192 204	Y355L2-6	250	82 86 82	2.5	500	2500
HFXS600-22A (24S28A)	2340 2880 3420	17.5 15.5 13	985	139 148 151	Y355M2-6	185	80 82 80	2.5	450	2500
HFXS700-90 (28S10)	3715 4700 4896	99.5 90 87	990	1144 1238 1261	Y630-6*	1600	88 93 92	0.5	840	5800
HFXS700-90A (28S10A)	3420 4336 4517	85 76.5 75	990	921 993 1025	Y560-6*	1250	86 91 90	2	800	5800
HFXS700-47	3500 4400 5500	52 47 38	740	597 647 678	Y560-8*	800	83 87 84	2	660	5000
HFXS800-76 (32S10)	4680 6240 7200	84 76 67.5	740	1203 1389 1454	Y630-8*	1600	89 93 91	1.5	990	8300
HFXS800-76A (32S10A)	4470 5760 6878	76.5 70 61.5	740	1046 1181 1280	Y630-8*	1400	89 93 90	2.5	950	8300
HFXS800-47	4320 5500 6480	51 47 42	740	732 774 833	Y560-8*	1000	82 91 89	2	845	6800
HFXS800-32 (32S19)	4700 5500 6460	35 32 25	740	540 533 500	Y500-8*	630	83 90 88	2.5	740	5100
HFXS800-32A (32S19A)	4550 5800 6250	31 26 23	740	468 461 450	Y500-8*	560	82 89 87	2.5	715	5100

HFXS系列循环水泵清水性能参数表 (直联) (4)

The Clear Water Performance of Series HFXS Circulating Pump (Directly-Coupled Type) (4)

(性能表中括号内为对应原S型号) (In the bracket is old model)

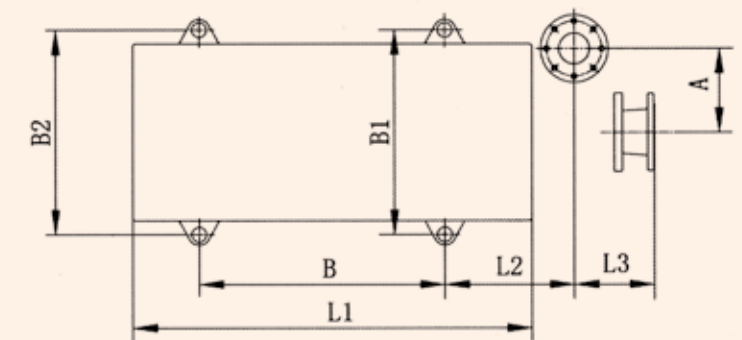
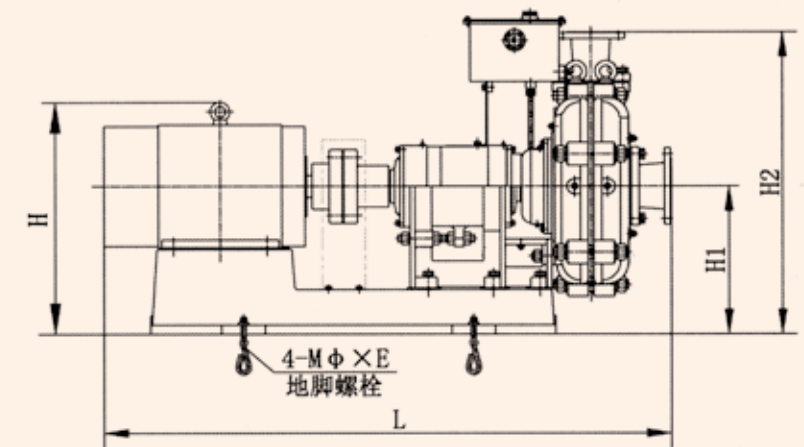
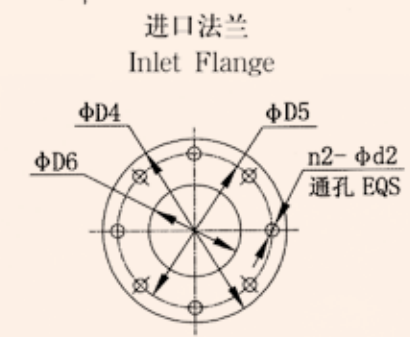
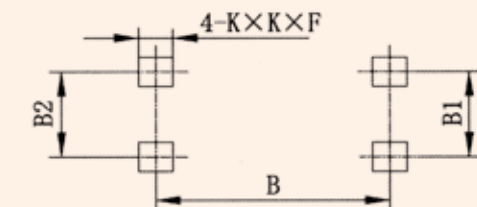
泵型号 Type	流量 Flow m ³ /h	扬程 Head m	转速 Speed r/min	轴功率 Shaft Power kW	配用电机		效率 Eff %	必需汽 蚀余量 (NPSH)r m	叶轮直径 Impeller Diameter mm	重量 Weight kg
					型号 Type	功率 Power kW				
HFXS800-22	4320	25	740	354	Y450-8*	450	83	2.5	670	5000
	5500	22		366			90			
	6840	19		407			87			
HFXS800-22A	3960	19	740	293	Y450-8 *	315	84	2.5	628	5000
	4830	17		251			89			
	5500	15		258			87			
HFXS1000-46	6600	52	590	1100	Y630-10*	1400	85	4	700	10000
	8250	46		1161			89			
	10000	37		1185			85			
HFXS1000-46A	6000	47	590	948	Y630-10*	1250	81	4	670	10000
	7800	41.5		1002			88			
	9000	32		980			80			
HFXS1000-31	7000	33	590	740	Y630-10*	1000	85	4	650	9800
	8250	31		783			89			
	10000	23		734			85			
HFXS1000-22	6250	26	740	527	Y500-8*	710	84	4	662	9800
	8250	22		562			88			
	9000	19		561			83			
HFXS1200-85	9360	95.7	740	2869	Y800-8*	3550	85	2	1130	16000
	12240	85		3113			91			
	14400	70		3191			86			
HFXS1200-72	9000	74.5	740	2099	Y800-8*	2500	87	2.5	1045	16000
	10224	72		2227			90			
	12240	64		2397			89			
HFXS1200-56	8640	60.5	590	1736	Y800-10*	2240	82	2.5	780	15500
	10800	56		1871			88			
	12960	47.5		1949			86			
HFXS1200-32	8640	35	590	980	Y630-10*	1400	84	2.5	620	13000
	10800	32		1070			88			
	12960	26		1067			86			
HFXS1200-22	7920	26	495	652	Y630-12*	800	86	4.5	585	12500
	9612	22		662			87			
	10800	18		638			83			
HFXS1400-55	12000	64	590	2460	Y800-10*	3000	85	2.5	1400	16000
	16500	55		2657			93			
	17800	52		2740			92			
HFXS1400-30	16812	30	375	1597	Y800-16*	2000	86	2.5	1350	16000
	20556	27		1660			91			
	22392	24.5		1642			91			
HFXS1400-20	15000	23	375	1146	Y800-16 *	1250	82	2.5	1260	15000
	18000	20		1153			85			
	21000	16		1158			79			
HFXS1400-15	13464	17	300	708	800 *		88	2.5	1100	15000
	15840	15		719			90			
	17309	14		733			90			

注: 带 * 号的电机为6000V高压电机, 其余电机防护等级均为IP44, 电压380V。

Notice: Items marked with "*" are 6000V high-voltage motor, others are motors with voltage 380V, protective grade IP44.

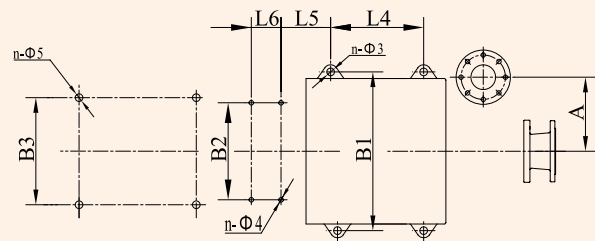
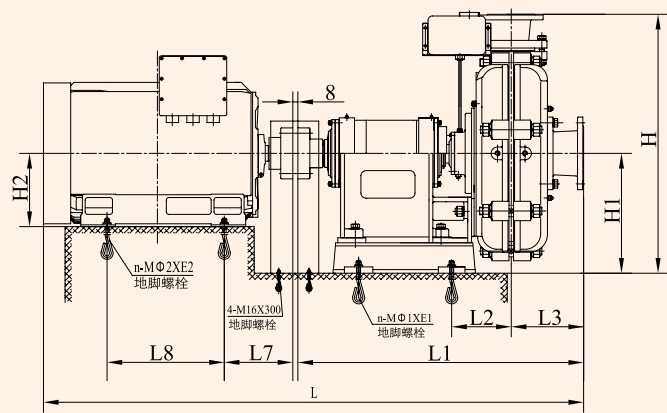
TZJ型渣浆泵直联传动安装图(共同底座)

Installation Drawing of Directly-Coupled TZJ Slurry Pump (Common Base)

地脚螺栓孔布置图
Pump Anchor Bolt Hole Arrangement

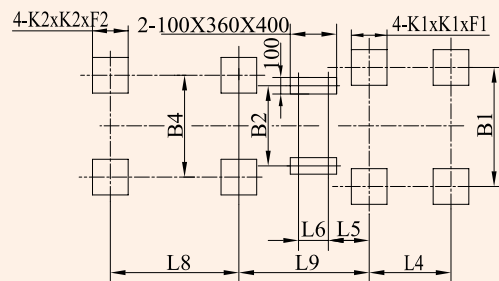
TZJ型渣浆泵直联传动安装图(单独底座)

Installation Drawing of Directly-Coupled TZJ Slurry Pump (Single Base)



地脚螺栓孔布置图

Pump Anchor Bolt Hole Arrangement

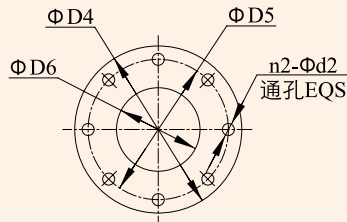
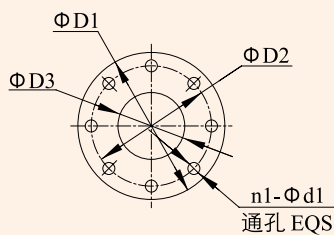


出口法兰

Discharge Flange

进口法兰

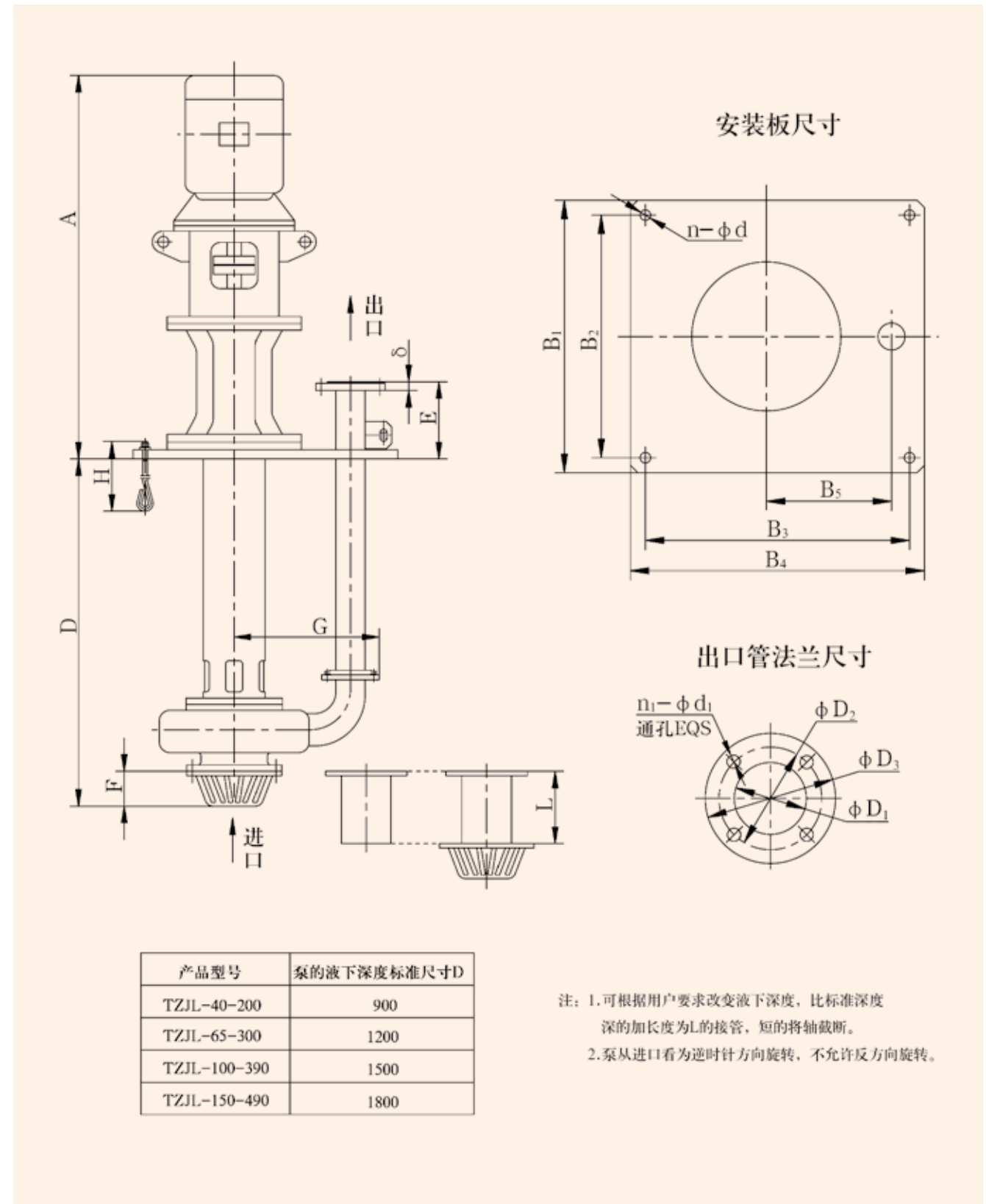
Inlet Flange



泵型号	电机		TZJ 型渣浆泵直联传动安装尺寸 (Y400 及以上电机为 60000V 高压电机)																					
	功率 (kW)	型号	L	L1 / L2	L3 / L4	L5 / L6	L7	L8	L9	B1 / B2	B3	A	H / H1	H2	n-Φ1 / n-Φ2	n-Φ3 / n-Φ4	D1 / D4	D2 / D5	D3 / D6	n-Φ5	n-M Φ1XE1 / J1XK1XF1	n-M Φ2XE2	J2XK2XF2	
TZJS-150-700	185	Y355M2-6	3360					560			610													
	220	Y355L1-6	3360					424	826		610													
	250	Y355L2-6		1780	390	283				1050		415	1445	355										
	75	Y315M-8		/	/	/		457	788	/	508		/	650	315									
	110	Y315L2-8	3130	321	680	220	386	508		530		508									4-Φ28	4-M30X630 / 250X250X800	4-M24X500	200X200X700
	160	Y335M2-8	3360					424	560	826		610			355									
TZJS-150-740	75	Y315L1-10	3130					386	508	788	508			315										
	220	Y355L1-6	3360					424	630	826	610				355				295 / 200	4-Φ28	4-M30X630 / 250X250X800	4-M24X500	200X200X700	
	250	Y355L2-6						545	1000	9477	710				400					4-Φ35		4-M30X630 / 250X250X800	4-M30X630	250X250X800
	315	Y4003-6	3770										1445											
	90	Y315L1-8	3130	1780	390	283		386	508	788	/	415	/	315										
	110	Y315L2-8		321	680	220		424	560	826	530		650	355						4-Φ28		4-M24X500	200X200X700	
TZJS-250-600	160	Y355M1-6																						
	220	Y355L1-6	3420					424	826		610			355										
	250	Y355L2-6		1840	437	283				1050		410	1395											
	75	Y315M-8		/	/	/		457		/			/											
	90	Y315L1-8		336	680	220				530	508		650	315										
	110	Y315L2-8	3190					386	508	788														
TZJS-250-650	55	Y315M-10																						
	250	Y355L2-6	3420					424	630	826	610			355										
	280	Y4002-6																						
	315	Y4003-6	3830	1840	437	283		545	1000	947	710		1395	400										
	110	Y315L2-8		/	/	/		386	508	788	/	410	/	315										
	132	Y355M2-8		336	680	220		424	560	826	610		650	355										
TZJS-250-650	75	Y315L2-10	3190					386	508	788	508			315										

TZJ 型渣浆泵直联传动安装尺寸 (Y400 及以上电机为 60000V 高压电机)																		
泵型号	电机																	
	功率 (kW)	型号	L	L1 / L2	L3 / L4	L5 / L6	L7	L8	L9	B1 / B2	B3	A	H / H1	H2	n-Φ1 / n-Φ2	n-Φ3 / n-Φ4	D1 / D4	D2 / D5
TZJIS-300-560	185	Y355M2-6	3433					560	826		610		1400	355	12-Φ28	4-Φ33	300	410
	250	Y355L2-6					424	630	457	1050	610	400	650	315	16-Φ28	4-Φ33	350	470
	90	Y315M2-8	3203	1853	451	283	386	508	788	530	508			400	12-Φ28	4-Φ18	460	520
	110	Y315L2-8		335	680	220	545	1000	947	1050	710	400	1400	400	16-Φ28	4-Φ18	460	520
TZJIS-300-600	400	Y400S-6	3843				424	560	826	530	610		650	355	12-Φ28	4-Φ18	460	520
	160	Y355M2-8	3433				545	1000	947	1050	710	470		400	12-Φ28	4-Φ18	460	520
	90	Y355M-10					605	1120	1007	1050	800			650	16-Φ28	4-Φ18	460	520
	355	Y400L-6	3843	1854	453	283	424	630	826	530	610	470		650	16-Φ28	4-Φ18	460	520
TZJIS-300-650	500	Y450L2-6	4043				605	1120	1007	1050	800			450	12-Φ28	4-Φ18	460	520
	160	Y355M2-8	3433				545	1000	947	1050	710	470		400	12-Φ28	4-Φ18	460	520
	200	Y355L2-8		334	680	220	605	1120	1007	1050	800			450	16-Φ28	4-Φ18	460	520
	110	Y355L2-10					605	1120	1007	1050	800			450	16-Φ28	4-Φ18	460	520
TZJIS-300-700	450	Y450L-6	4044				605	1120	1007	1050	800			450	12-Φ28	4-Φ18	460	520
	630	Y450L-6					545	1000	947	1050	710	470		400	12-Φ28	4-Φ18	460	520
	185	Y355L1-8	3434				424	630	826	530	610	470		400	12-Φ28	4-Φ18	460	520
	250	Y400L-8	3844				545	1000	947	1050	710	470		400	12-Φ28	4-Φ18	460	520
TZJIS-300-850	132	Y355L-10	3434				424	630	826	530	610			355	12-Φ28	4-Φ18	460	520
	315	Y450L-8					605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520
	450	Y450L-8	4350				605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520
	250	Y450L2-10					605	1120	1066	1050	800			450	12-Φ28	4-Φ18	460	520
TZJIS-300-900	355	Y450L2-8	4350				605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520
	500	Y500L-8	4720				725	1250	1186	1050	900	560		500	12-Φ28	4-Φ18	460	520
	560	Y500L2-8	4720				605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520
	220	Y450L1-10	4350				605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520
TZJIS-300-900	280	Y450L3-10	4350				605	1120	1066	1050	800	560		450	12-Φ28	4-Φ18	460	520

TZJL 型液下渣浆泵直联传动安装图
Installation Drawing of Directly-Coupled TZJL Submerged Slurry Pump



安装尺寸(以合同提供图纸为准)

Installation Size (Refer to the information given in the contract)

[illegible]

注: 配用其他型号电机时, 应将电机部分安装尺寸做相应改动。

注: 配用其他型号电机时, 应将电机部分安装尺寸做相应改动。

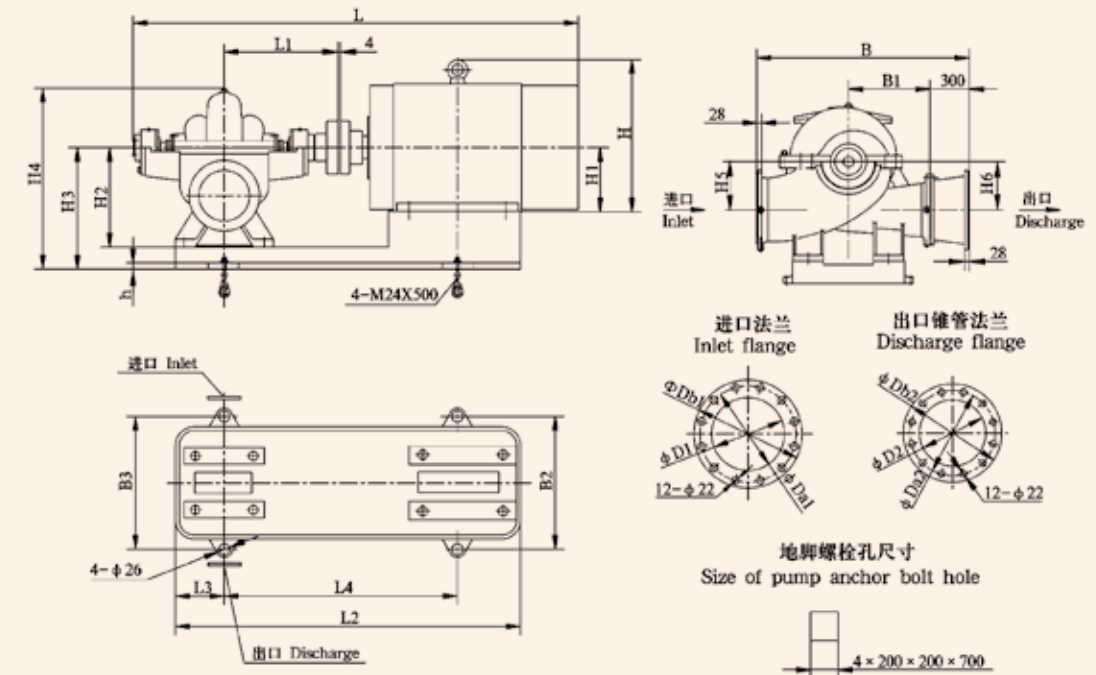
Notice: If motors other than those as listed are used, the mounting dimensions on the part of the motor used should be accordingly modified.

HFXS 系列循环水泵直联传动安装图

Installation Drawing of Directly-coupled HFXS Circulating Pump

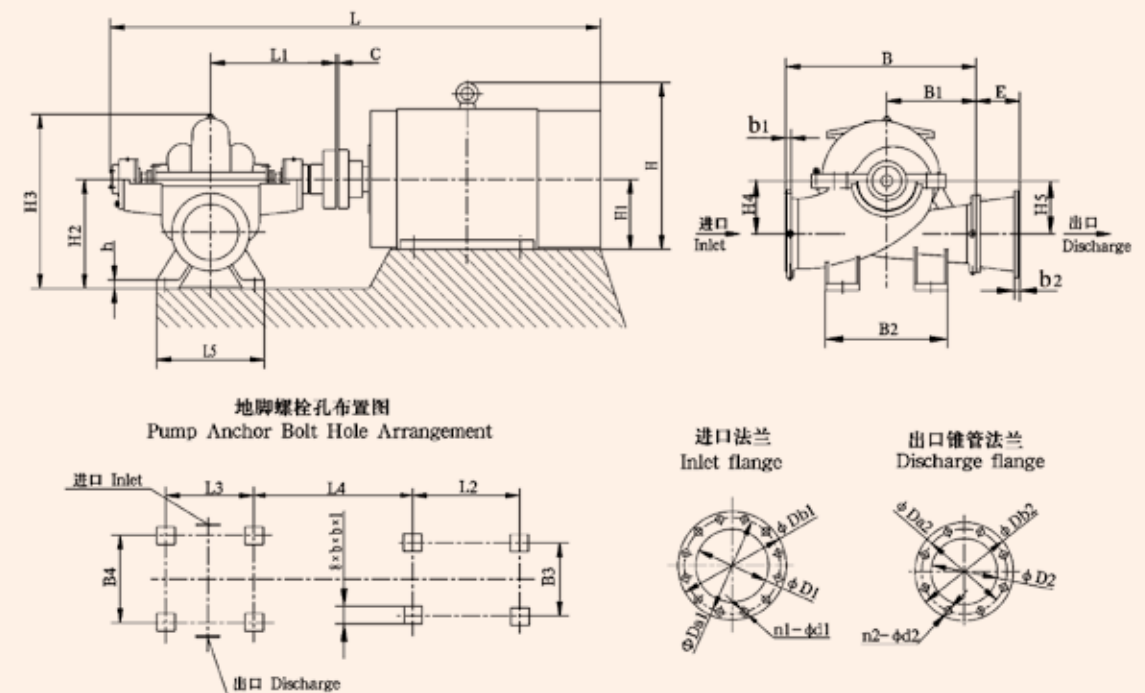
安装尺寸图（带底座）（以合同提供图纸为准）

Installation Dimensions (with baseplate) (Refer to the information given in the contract)



安装尺寸图 (不带底座) (以合同提供图纸为准)

Installation Dimensions (without baseplate) (Refer to the information given in the contract)



企业资质

Diplomas
of our company



泵典型用户：

兖州煤业集团

新汶矿业集团

晋城煤业集团

汾西矿业集团

内蒙伊泰集团

神火煤电集团

中国化工集团

宜化化工集团

包头钢铁集团

应用领域

Application
fields

