在使用本产品前请仔细阅读本手册，本将其放在设备附近以备将来参阅。
Before use, please read this manual carefully and be placed nearby to the equipment for future reference

CHENG

上海上诚泵阀制造有限公司
SHANGHAI SHANGCHENG PUMP AND VALVE MANUFACTURING CO.,LTD

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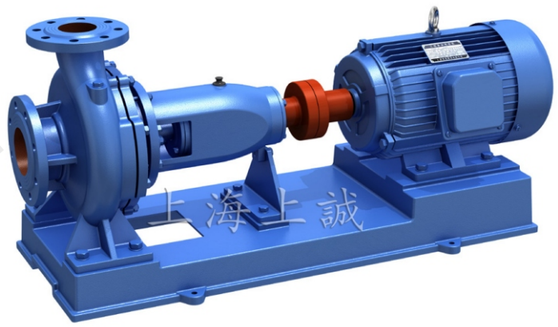
CHENG

上诚泵阀　因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity

SHANGHAI
SHANGCHENG
PUMP AND VALVE MANUFACTURING CO.,LTD

IS单级单吸清水离心泵
IS single stage single suction centrifugal pump

产品说明书 Product specification



上海上诚泵阀制造有限公司
SHANGHAI SHANGCHENG PUMP AND VALVE MANUFACTURING CO.,LTD

scpv.cn



公司简介

Brief Introduction

上海上诚泵阀制造有限公司是一家集科研、开发、生产、销售于一体的泵阀企业；公司拥有一支经验丰富、勇于实践、不断创新的高素质开发、科研队伍；其中高级工程师2名，研究、设计技术人员35名，生产技术制造人员68名，现有员工总数达298人；公司拥有国内外先进的电脑微机控制性能水泵测试台，使客户更安全、更有效、更放心地使用上诚产品。

公司全面采用 ISO9001：2000《质量管理体系要求》，并有效的实施；自创办以来始终把质量管理作为第一追求目标，发扬拼搏精神，争创一流的精神在泵阀行业中不断发展壮大。

公司主要生产经营各类水泵及配套蝶阀；产品畅销全国各地，广泛应用于石油、化工、电力、造纸、食品、制药、给排水工程等，深受各行业用户的一致好评，上诚秉着“以诚为本，以质取胜”的经营理念，诚心为您提供优质的品牌产品和完美的服务，竭诚欢迎社会各界惠顾合作。

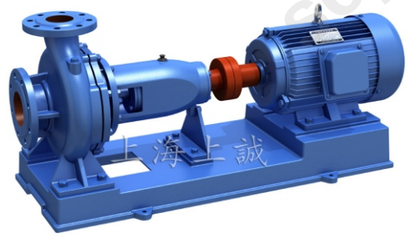
Shanghai Shangcheng Pump and valve manufacturing Co.,Ltd. is an enterprise ofResearching,developing,producting and selling;The company has an experienced team to develop high quality products,2 senior engineers,35 designing engineers,68 technicians,which totally amounts to 298; The company has the domestic advanced automatical system to perform water pump test,which can make the customer to use our products safely,effective and easily.

The iso9001:2000"quality control system rpequest"always be implemented effectively;since our company is opened,the quality control is always our first pursue goal and we are growing strong in the pump and valve industry.

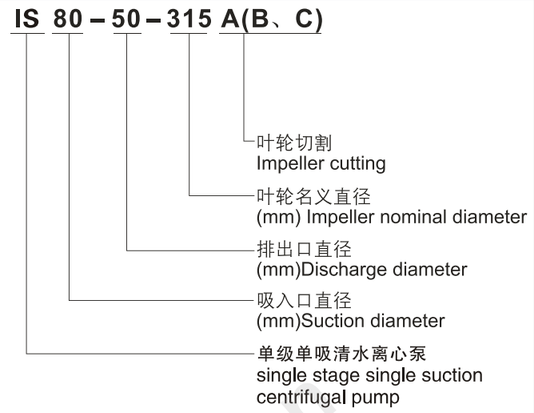
Our main products are pumps and matched valves, which are sold to the strongly all over of china ,it can be widely applied to petroleum, chemical industry, electric power,papermaking,food ,drugs manufacturing and so on ,"honesty oriented,quality comes first" is our management idea, which sincerely provides the high qualiyt brand product and the consummation service for you.

IS型单级单吸离心泵产品简介 Brief Introduction of IH Single Stage Single Suction Chemical Centrifugal Pumps

IS型单级单吸离心泵
IS Single Stage Single Suction Chemical Centrifugal Pumps



型号意义
Designation



特点 Features

- IS系列单级单吸离心泵，是取代F型耐腐蚀离心泵的节能型更新换代产品。该产品执行标准：GB5662-85、ISO2858、GB/T5656-94;
- Series IS chemical pump is single stage single suction chemical centrifugal pump, it is an energy-saving updated product to replace Ftype erosion proof centrifugal pump. This product complies with standards of GB5662-85、ISO2858 and GB/T5656-94.
- IS系列泵系卧式径向剖分,后开门结构，检修时不需拆卸管路;
- Series IS chemical pump is radial split and back pull out structure, so there is no need of dismantlingfg the pipeline when check and repair.
- 泵体轴向吸入，径向排出，脚支承式。泵与原动机连结用加长联轴器;
- Pump casing is axial suction, radial discharge and supported by foot. Pump is connected with the driver by spacer coupling.
- 泵轴承用洁净的22号机械油润滑，泵运转前须向悬架内加润滑油至油标中心线以上2mm左右;
- Bearing are lubricated by clean 22 mechanical oil, bearing housing must be filled with lubricantto about 2mm over the centraline of oil level gauge before pump operation.
- 大直径叶轮用填料密封、机械密封、付叶轮密封（动力密封）。
- Shaft seal adopts packing seal, mechanical seal, vice-impeller seal (dynamic seal).

用途 Applications

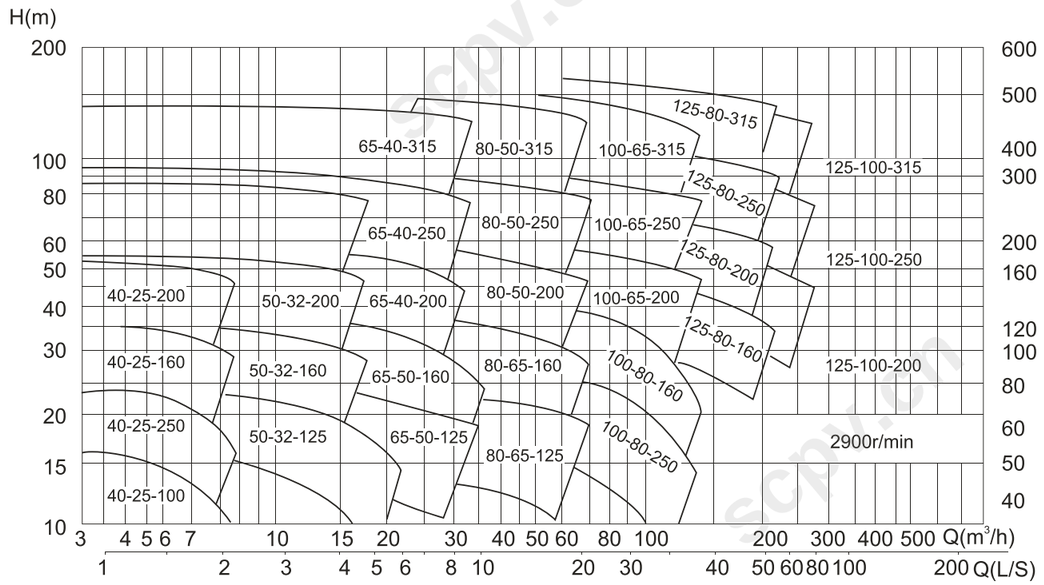
- 主要用于石油、化工、合成纤维、化肥、电站、冶金、食品及医药等工业部门输送不含悬浮颗粒的腐蚀性或不允许污染的介质。
- It is mainly use dinoil, chemical industry, syntheticalfilber, fertilizer, power plant, metallurgy, food and pharmatheutics, etcindustrial departments to transport corrosive medium without suspen dedgrain or medium which must not be poll-uted.

工作条件 Operating Conditions

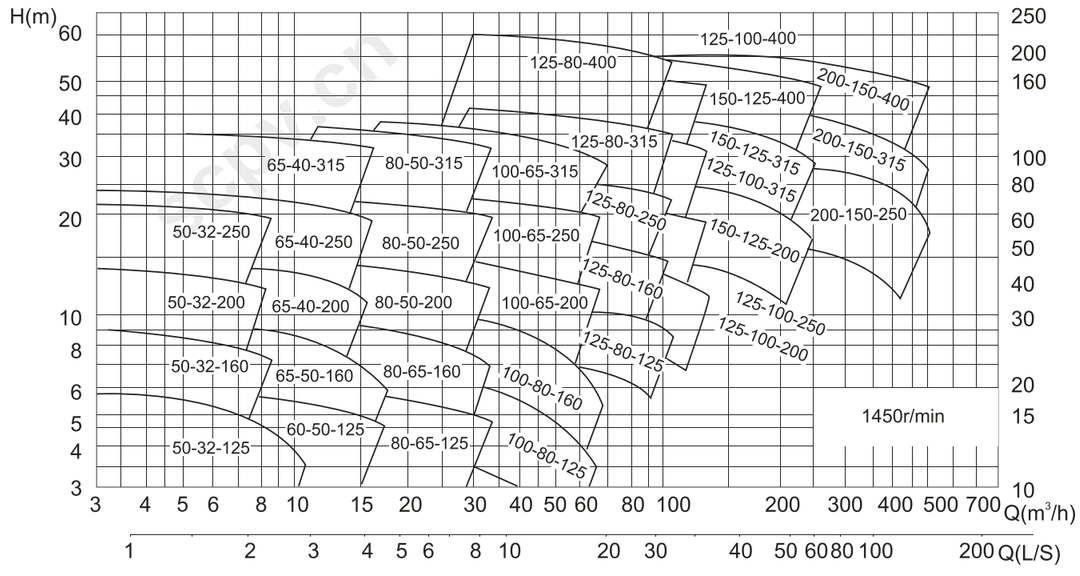
- 介质温度(Medium temp)：-20℃＜T＜+105℃；
- 采用特殊措施可达180℃； It can reach 180℃ if special measures are taken;
- 流量(Capacity)：Q=3.4~460 (m^3/h);
- 扬程(Head) H=3.7~128 (m);
- 转速(Speed)n=1450~2900r/min;
- 泵的旋转方向：由电动机方向往泵看为顺时针方向旋转。Rotation direction: clock wise rotation viewed from motor end.
- 性能表中轴功率的介质比重为1g/cm^3，粘度为1mm^2/s计算而得。
  In performance chart, power of shaft is calculated by specific gravity of medium as 1g/cm^3, and viscosity as 1mm^2/s.
- 电机配用原则：若比重≤1.0，按1.0配电机；若1＜比重≤1.35，按1.35配电机；若1.35＜比重≤1.85，按1.85配电机。
  Motor matching principle: if specific gravity≤1.0, match motor according to 1.0; if 1＜specific gravity≤1.35, match motor according to 1.35; if 1.35＜specific gravity≤1.85, match motor according to 1.85.

IS型泵型谱图 Hydraulic Coverage of IS Pumps

型谱图 Hydraulic Coverage



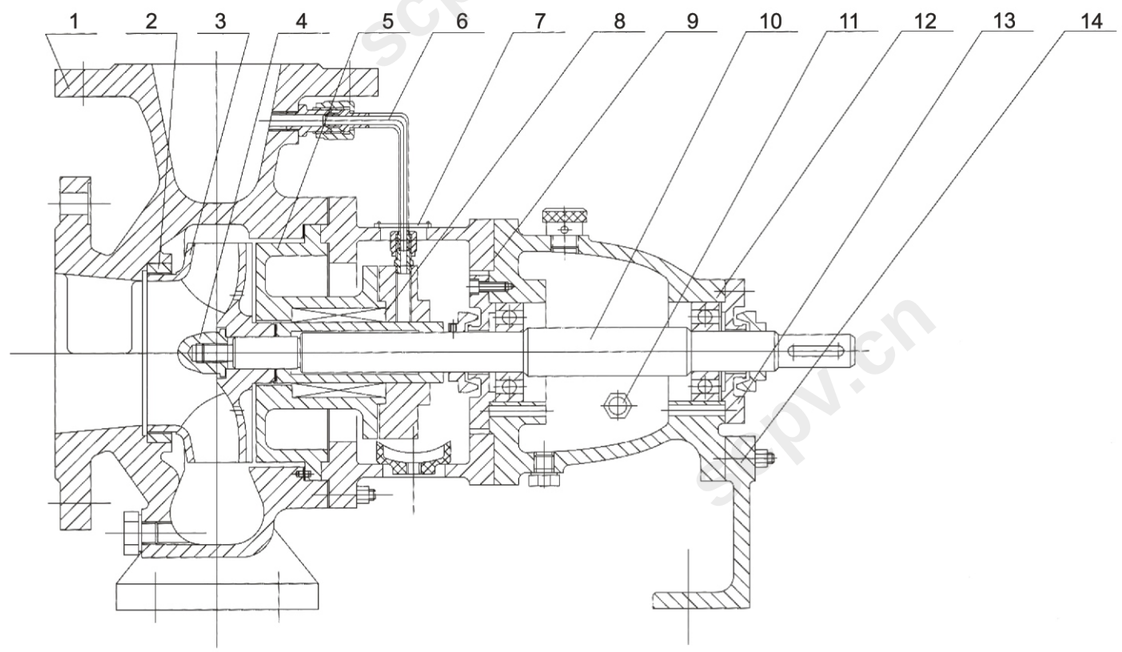
型谱图 Hydraulic Coverage



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IS型泵结构图 Structural Drawing of IS Pumps

结构图 Structural Drawing



主要零部件表 Main Parts Table

序号 No.	1	2	3	4	5	6	7
名称 Name	泵体 Pumplosing	密封环 Wearing	叶轮 Impeller	叶轮螺母 Impellernut	泵盖 Casing Pump	冲洗管 Flushing Pipe	标牌 Trade mark
序号 No.	8	9	10	11	12	13	14
名称 Name	机封 Mechanical Seal	中间架 Middle Frame	轴 Shaft	油标 Oil level gange	轴承 Bearing	轴承压盖 Bearing Cover	支架 Lonstantoil cup

过流部件材料 Overflow Part Material

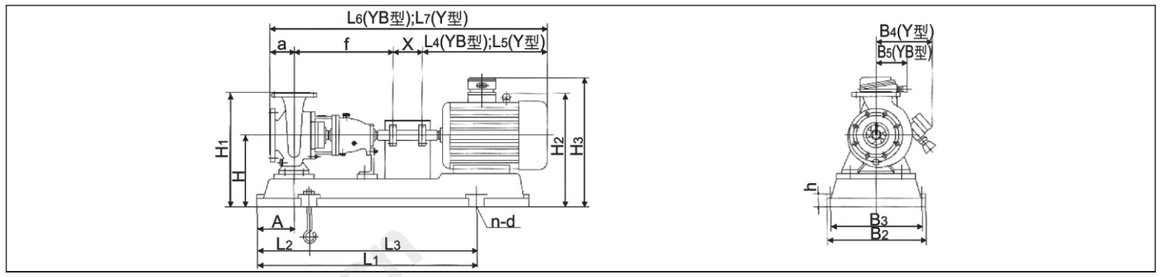
见第 116 页（国内外主要材料牌号对照及化学成份表）
See Page 116 (Comparison of domestic & foreign main material codes and their chemistry composition sheet)

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm^3) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS50-32-125	2900	7.5	2.08	23	43	1.09	2.2	3	4	2.0	45
		12.5	3.47	20	51	1.33				2.0	
		15	4.17	18	49	1.50				2.5	
	1450	3.75	1.04	5.75	36	0.16	0.55	0.55	0.55	2.0	45
		6.3	1.74	5.0	45	0.19				2.0	
		7.5	2.08	4.5	44	0.21				2.5	
IS50-32-125A	2900	6.8	1.89	18.8	40	0.87	1.5	2.2	3	2.0	45
		11.3	3.14	16.4	50	1.01				2.0	
		13.6	3.78	14.7	47	1.16				2.5	
	1450	3.4	0.94	4.7	34	0.13	0.55	0.55	0.55	2.0	45
		5.7	1.58	4.1	43	0.15				2.0	
		6.8	1.89	3.7	42	0.16				2.5	
IS50-32-160	2900	7.5	2.08	34.5	33	2.13	3	4	5.5	2.0	49
		12.5	3.47	32	46	2.37				2.0	
		15.0	4.17	30	50	2.45				2.5	
	1450	3.75	1.04	8.6	29	0.30	0.55	0.75	1.1	2.0	49
		6.3	1.74	8.0	40	0.34				2.0	
		7.5	2.08	7.5	43	0.36				2.5	
IS50-32-160A	2900	6.8	1.89	28.5	32	1.65	3	4	5.5	2.0	49
		11.3	3.14	26.4	44	1.85				2.0	
		13.6	3.78	24.8	47	1.95				2.5	
	1450	3.4	0.94	7.1	28	0.23	0.55	0.55	0.75	2.0	49
		5.7	1.58	6.6	39	0.26				2.0	
		6.8	1.89	6.2	42	0.27				2.5	
IS50-32-160B	2900	6.3	1.75	24	30	1.37	2.2	3.0	4.0	2.0	49
		10.5	2.92	22	42	1.50				2.0	
		12.6	3.5	21	45	1.60				2.5	
	1450	3.15	0.88	6.0	27	0.19	0.55	0.55	0.55	2.0	49
		5.25	1.46	5.5	38	0.21				2.0	
		6.3	1.75	5.0	41	0.21				2.5	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

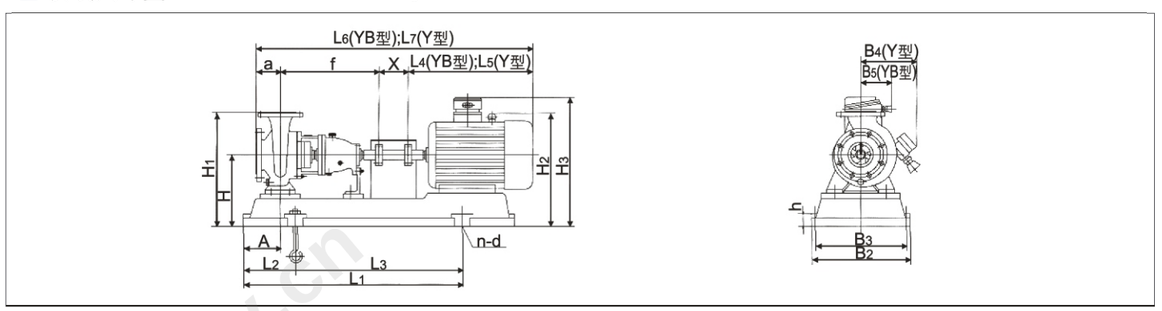
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS50-32-125	Y YB 801-4	0.55	80	820	150	540	330	285	80	385	100	895	850	360	320	150	225	287	457	25	197	337	4-φ18.5
	Y YB 802-2	1.1																					
	Y YB 90S-2	1.5		920	170	600	360	310				925	875			155		297	462	30			
	Y YB 90L-2	2.2					385	335				950	900	390	350								
	Y YB 100L-2	3					430	380				995	945			180		342	477				
IS50-32-160	Y YB 801-4	0.55	80	820	150	540	330	285	80	385	100	895	850	360	320	150	225	307	477	25	217	337	4-φ18.5
	Y YB 802-4	0.75																					
	Y YB 90S-4	1.1		920	170	600	360	310				925	875			155		317	482	30			
	Y YB 90L-2	2.2					385	335				950	900	390	350								
	Y YB 100L-2	3					430	380				995	945			180		362	497				
	Y YB 112M-2	4					460	400				1025	965			190		370	505				
	Y YB 132S1-2	5.5		1020	190	660	510	475				1075	1040	450	400	210	240	440	595		257	417	4-φ24

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm^3) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS50-32-200	2900	7.5	2.08	51.8	28	3.78	5.5	7.5	11	2.0	59
		12.5	3.47	50	39	4.36				2.0	
		15.0	4.17	48	43	4.56				2.5	
	1450	3.75	1.04	12.9	23	0.57	1.1	1.1	1.5	2.0	59
		6.3	1.74	12.5	33	0.65				2.0	
		7.5	2.08	12.0	36	0.68				2.5	
IS50-32-200A	2900	6.8	1.89	42.5	27	2.91	4	5.5	7.5	2.0	59
		11.3	3.14	41	38	3.32				2.0	
		13.6	3.78	39.5	42	3.48				2.5	
	1450	3.4	0.94	10.6	22	0.44	0.75	1.1	1.5	2.0	59
		5.7	1.58	10.3	32	0.50				2.0	
		6.8	1.89	9.9	35	0.52				2.5	
IS50-32-200B	2900	6.3	1.75	37	26	2.44	4	5.5	7.5	2.0	59
		10.5	2.92	35.5	37	2.75				2.0	
		12.6	3.5	34	41	2.85				2.5	
	1450	3.15	0.88	9.5	21	0.39	0.55	0.75	1.1	2.0	59
		5.25	1.46	9.0	31	0.42				2.0	
		6.3	1.75	8.5	34	0.43				2.5	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

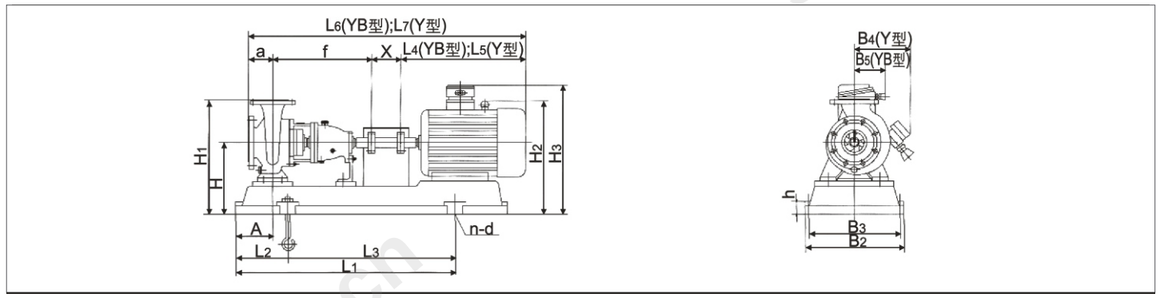
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS50-32-200	Y YB 801-4	0.55	80	820	150	540	330	285	80	385	100	895	850	360	320	150	225	335	505	25	245	425	4-φ18.5
	Y YB 802-4	0.75																					
	Y YB 90S-4	1.1		920	170	600	360	310				925	875	390	350	155		345	510	30			
	Y YB 90L-4	1.5					385	335				950	900										
	Y YB 112M-2	4.0					460	400				1025	965			190		398	533				
	Y YB 132S1-2	5.5	95	1020	190	660	510	475				1075	1040	450	400	210	240	428	583				4-φ24
	Y YB 132S2-2	7.5																					
	Y YB 160M1-2	11	80	1140	210	740	655	600				1220	1165	490	440	255		485	630		260	440	

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS50-32-250	2900	7.5	2.08	82	23	7.28	11	15	18.5	2.0	93
		12.5	3.47	80	33	8.25				2.0	
		15.0	4.17	78.5	36.5	8.79				2.5	
	1450	3.75	1.04	20.5	17	1.23	2.2	2.2	3.0	2.0	93
		6.3	1.74	20	27	1.27				2.0	
		7.5	2.08	19.6	31	1.29				2.5	
IS50-32-250A	2900	7.0	1.94	72	22	6.24	11	15	18.5	2.0	93
		11.7	3.25	70	32	7.0				2.0	
		14.0	3.89	68.5	35.5	7.36				2.5	
	1450	3.5	0.97	18	16	1.07	1.5	2.2	3.0	2.0	93
		5.9	1.64	17.5	26	1.08				2.0	
		7.0	1.94	17	30	1.09				2.5	
IS50-32-250B	2900	6.6	1.83	63.5	20	5.71	7.5	11	15	2.0	93
		11	3.06	62	30	6.19				2.0	
		13	3.61	61	34	6.35				2.5	
	1450	3.3	0.92	15.9	15	0.95	1.5	2.2	2.2	2.0	93
		5.5	1.53	15.5	25	0.93				2.0	
		6.5	1.81	15.2	29	0.93				2.5	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

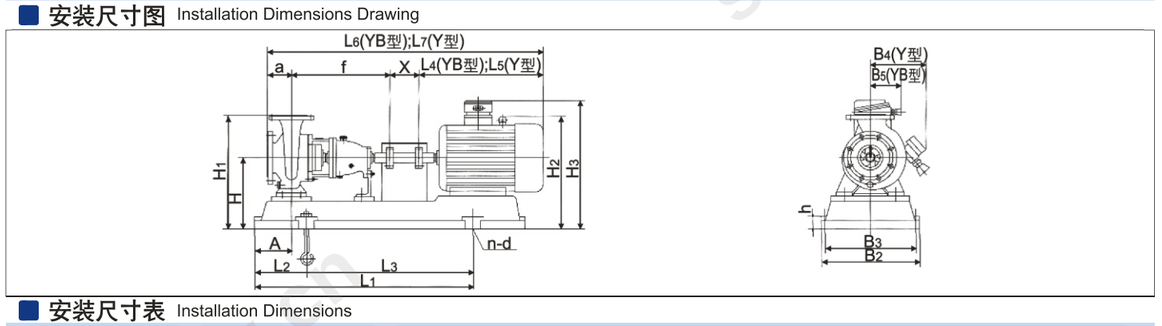
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS50-32-250	YB 90S-4	1.1	95	1020	190	660	360	310	100	500	100	1060	1010	450	400	155	225	405	570	30	305	530	4-φ24
	YB 90L-4	1.5					385	335				1085	1035										
	YB 100L1-4	2.2		1070			430	380				1130	1080			180		410	545		265	490	
	YB 100L2-4	3																					
	YB 132S2-2	7.5		1140	210	740	510	475				1210	1175	490	440	210		503	658		320	545	
	YB 160M1-2	11		1270	225	840	655	600				1355	1300	540	490	255	240	525	670	40	300	525	
	YB 160M2-2	15																					
	YB 160L-2	18.5					695	645				1395	1345										
	YB 180M-2	22		1290			730	670				1430	1370			285		590	725	30	340	565	

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS65-50-125	2900	15	4.17	21.3	47	1.85	3.0	4.0	5.5	2.0	47
		25	6.94	20	62	2.2				2.0	
		30	8.33	18.6	63	2.4				2.5	
	1450	7.5	2.08	5.4	44	0.25	0.55	0.55	0.75	2.0	47
		12.5	3.47	5.0	55	0.31				2.0	
		15.0	4.17	4.5	56	0.33				2.5	
IS65-50-125A	2900	13.6	3.78	17.6	45	1.45	2.2	3	4	2.0	47
		22.7	6.31	16.5	60	1.70				2.0	
		27.3	7.58	15.4	61	1.88				2.5	
	1450	6.8	1.89	4.4	42	0.19	0.55	0.55	0.55	2.0	47
		11.3	3.14	4.1	53	0.24				2.0	
		13.6	3.78	3.8	54	0.26				2.5	
IS65-50-125B	2900	12	3.33	14	44	1.04	1.5	2.2	3.0	2.0	47
		20	5.56	13	59	1.2				2.0	
		24	6.67	12	60	1.31				2.5	
	1450	6.0	1.67	3.5	41.5	0.14	0.55	0.55	0.55	2.0	47
		10	2.78	3.2	48.5	0.18				2.0	
		12	3.33	3.0	48	0.20				2.5	
IS65-50-160	2900	15	4.17	34.2	44	3.18	5.5	7.5	11	2.0	53
		25	6.94	32	57	3.62				2.0	
		30	8.33	30	59	4.15				2.5	
	1450	7.5	2.08	8.55	39	0.45	0.75	1.1	1.5	2.0	53
		12.5	3.47	8.0	51	0.53				2.0	
		15.0	4.17	7.5	52.5	0.58				2.5	
IS65-50-160A	2900	13.6	3.78	28.4	43	2.45	4	5.5	7.5	2.0	53
		22.7	6.31	26.5	56	2.93				2.0	
		27.3	7.58	24.8	58	3.18				2.5	
	1450	6.8	1.89	7.1	37	0.36	0.55	0.75	1.1	2.0	53
		11.3	3.14	6.6	49	0.41				2.0	
		13.6	3.78	6.2	51	0.45				2.5	
IS65-50-160B	2900	12.6	3.5	24	42	1.96	3	4	5.5	2.0	53
		21.0	5.83	22.5	55	2.34				2.0	
		25.2	7.0	21	57	2.53				2.5	
	1450	6.3	1.75	6.0	36	0.29	0.55	0.75	1.1	2.0	53
		10.5	2.92	5.6	48	0.33				2.0	
		12.6	3.5	5.2	50	0.36				2.5	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

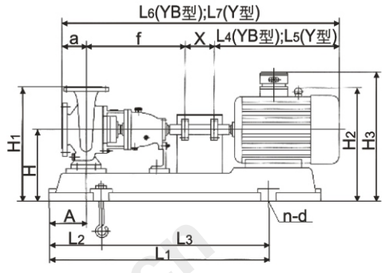
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS65-50-125	YB 801-4	0.55	80	820	150	540	330	285	80	385	100	895	850	360	320	150		287	457	25	197	337	4-φ18.5
	YB 802-2	0.75																					
	YB 90L-2	2.2		920	170	600	385	335				950	900	390	350	155	225	297	462	30			
	YB 100L-2	3					430	380				995	945			180		342	477				
	YB 112M-2	4					460	400				1025	965			190		390	525				
	YB 132S1-2	5.5		1020	190	660	510	475				1075	1040	450	400	210	240	420	575		237	377	4-φ24
IS60-50-160	YB 801-4	0.55	80	820	150	540	330	285	80	385	100	895	850	360	320	150		307	477	25	217	377	4-φ18.5
	YB 802-4	0.75																					
	YB 90S-4	1.1		920	170	600	360	310				925	875	390	350	155	225	317	482	30			
	YB 90L-4	1.5					385	335				950	900										
	YB 100L-2	3.0					430	380				995	945			180		362	497				
	YB 112M-4	4.0					460	400				1025	965			190		370	505				
	YB 132S1-4	5.5		1020	190	660	510	475				1075	1040	450	400	210	240	440	595		257	417	4-φ24
	YB 132S2-2	7.5																					
	YB 160M1-2	11		1140	210	740	655	600				1220	1165	490	440	255		482	627				

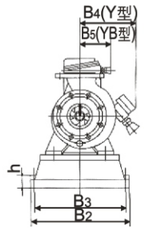
IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS65-40-200	2900	15	4.17	53.2	41	5.30	11	11	15	2.0	63
		25	6.94	50	52	6.55				2.0	
		30	8.33	47.6	53.5	7.27				2.5	
	1450	7.5	2.08	13.3	35	0.78	1.5	2.2	2.2	2.0	63
		12.5	3.47	12.5	46	0.93				2.0	
		15.0	4.17	11.9	47.5	1.02				2.5	
IS65-40-200A	2900	14	3.89	46.5	39	4.55	7.5	11	15	2.0	63
		23.4	6.5	44	50	5.6				2.0	
		28	7.78	42	52	6.16				2.5	
	1450	7.0	1.94	11.6	34	0.65	1.1	1.5	2.2	2.0	63
		11.7	3.25	11	45	0.78				2.0	
		14.0	3.89	10.5	46	0.87				2.5	
IS65-40-200B	2900	12.6	3.5	38	38	3.43	5.5	7.5	11	2.0	63
		21.0	5.83	36	49	4.2				2.0	
		25.2	7.0	34	51	4.58				2.5	
	1450	6.3	1.75	9.5	33	0.49	0.75	1.1	1.5	2.0	63
		10.5	2.92	9.0	44	0.58				2.0	
		12.6	3.5	8.5	45	0.65				2.5	

安装尺寸图 Installation Dimensions Drawing





安装尺寸表 Installation Dimensions

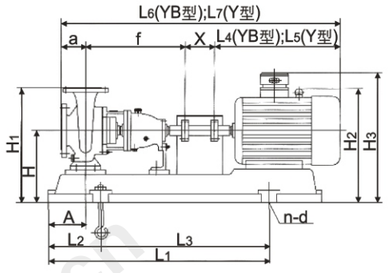
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS65-40-200	YB 802-4	0.75	80	920	170	600	330	285	100	385	100	915	870	390	350	150	225	335	505	30	245	425	4-φ18.5
	YB 90S-4	1.1					360	310				945	895			155		345	510				
	YB 90L-4	1.5					385	335				970	920										
	YB 100L1-4	2.2					430	380				1015	965			180		390	525				
	YB 132S1-2	5.5	95	1020	190	660	510	475				1095	1060	450	400	210	240	428	583				4-φ24
	YB 132S2-2	7.5																					
	YB 160M1-2	11	80	1140	210	740	655	600				1240	1185	490	440	255		485	630		260	440	
	YB 160M2-2	15																					

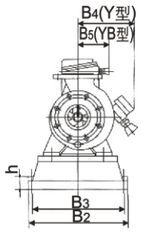
IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS65-40-250	2900	15	4.17	81.2	34	9.76	15	22	30	2.0	99
		25	6.94	80	46	11.84				2.0	
		30	8.33	78.4	50	12.8				2.5	
	1450	7.5	2.08	20.3	28	1.48	2.2	3	4	2.0	99
		12.5	3.47	20	39	1.75				2.0	
		15.0	4.17	19.6	43	1.86				2.5	
IS65-40-250A	2900	14	3.89	71	32	8.5	15	18.5	30	2.0	99
		23.4	6.5	70	44	10.14				2.0	
		28	7.78	68.5	47.5	11				2.5	
	1450	7.0	1.94	17.8	27	1.26	2.2	3	4	2.0	99
		11.7	3.25	17.5	38	1.47				2.0	
		14	3.89	17.2	42	1.56				2.5	
IS65-40-250B	2900	13.2	3.67	62.8	31	7.28	11	15	22	2.0	99
		22	6.11	61.8	43	8.61				2.0	
		26.4	7.33	60	47	9.18				2.5	
	1450	6.6	1.83	15.7	26	1.09	1.5	2.2	3	2.0	99
		11	3.06	15.5	37	1.25				2.0	
		13.2	3.67	14.5	41	1.27				2.5	

安装尺寸图 Installation Dimensions Drawing





安装尺寸表 Installation Dimensions

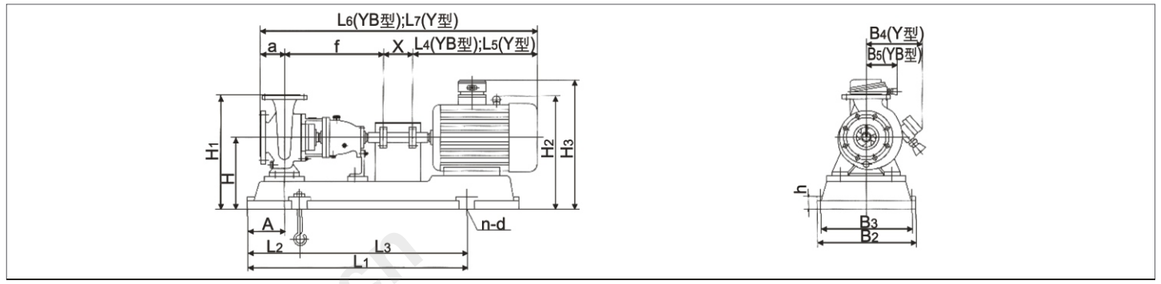
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS65-40-250	YB 90S-4	1.1	95	1020	190	660	360	310	100	500	100	1060	1010	450	400	155	225	405	570	30	305	530	4-φ24
	YB 90L-4	1.5					385	335				1085	1035										
	YB 100L1-4	2.2		1070			430	380				1130	1080			180		410	545		265	490	
	YB 100L2-4	3																					
	YB 112M-4	4					460	400				1160	1100			190		418	553				
	YB 160M1-2	11		1270	225	840	655	600				1355	1300	540	490	255	240	525	670	40	300	525	
	YB 160M2-2	15																					
	YB 160L-2	18.5					695	645				1395	1345										
	YB 180M-2	22		1290			730	670				1430	1370			285		590	725	30	340	565	
	YB 200L1-2	30		1420	250	940	805	775				1505	1475	610	550	310	290	635	785	40	360	585	4-φ28

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS65-40-315	2900	15 25 30	4.17 6.94 8.33	126.8 125 124	28 39 42.5	18.5 21.8 23.8	30	37	55	2.0 2.0 2.5	116
	1450	7.5 12.5 15.0	2.08 3.47 4.17	32.4 32.0 31.7	22 33 37	3.0 3.3 3.5	5.5	5.5	7.5	2.0 2.0 2.5	116
IS65-40-315A	2900	14 23.4 28	3.89 6.5 7.78	111.5 109.5 108.5	27 38 41	15.74 18.36 20.2	30	37	45	2.0 2.0 2.5	116
	1450	7.0 11.7 14.0	1.94 3.25 3.89	27.9 27.4 27.1	21 32 36	2.53 2.73 2.87	4	5.5	7.5	2.0 2.0 2.5	116
IS65-40-315B	2900	13.2 22 26.4	3.67 6.11 7.33	98 96.5 95.9	26 37 40	13.55 15.63 17.24	22	30	37	2.0 2.0 2.5	116
	1450	6.6 11 13.2	1.83 3.06 3.67	24.5 24.1 24	20 31 35	2.2 2.33 2.46	3	4	5.5	2.0 2.0 2.5	116
IS65-40-315C	2900	12.3 20.5 24.6	3.42 5.69 6.83	85.3 84.1 83	25 36 39	11.43 13.04 14.26	18.5	22	30	2.0 2.0 2.5	116
	1450	6.2 10.3 12.3	1.72 2.86 3.42	21.3 21 20.8	19 30 34	1.89 1.96 2.05	3.0	4.0	5.5	2.0 2.0 2.5	116

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS65-40-315	YB100L-4	3	95	1140	210	740	430	380	125	500	100	1155	1105	490	440	180	255	445	580	30	300	550	4-φ24
	YB112M-4	4					460	400				1185	1125			190		453	588				
	YB132S-4	5.5					510	475				1235	1200			210	240	523	678		340	590	
	YB132M-4	7.5					550	515				1275	1240										
	YB160M1-2	11		1290	225	840	655	600				1380	1325	540	490	255		545	690		320	570	
	YB160M2-2	15																					
	YB160L-2	18.5					695	645				1420	1370										
	YB180M-2	22					730	670				1455	1395			285		610	745	40	360	610	
IS65-40-315C	YB200L1-2	30	110	1420	250	940	805	775				1530	1500	610	550	310	290	655	805		380	630	4-φ28
	YB200L2-2	37																					
	YB225M-2	45					840	815				1565	1540			345		685	825				

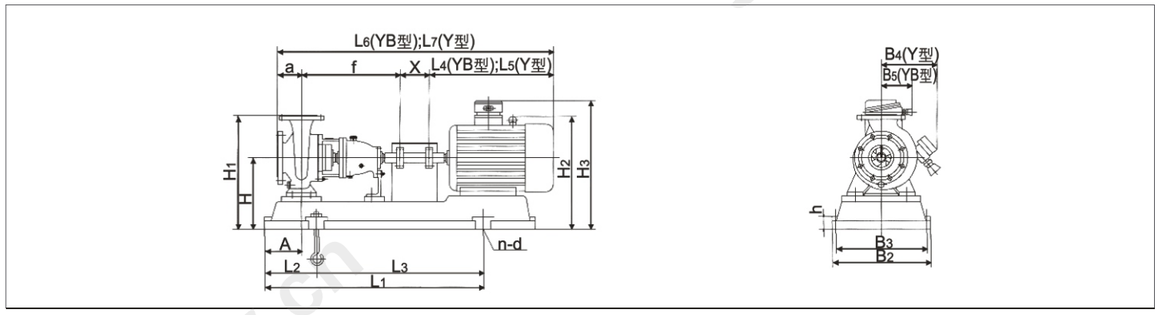
上诚泵阀 因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity
IS单级单吸清水离心泵
IS single stage single suction centrifugal pump

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS80-65-125	2900	30 50 60	8.33 13.9 16.7	23.2 20 17.6	60 69 67	3.16 3.95 4.30	5.5	7.5	11	3.0 3.0 4.0	52
	1450	15 25 30	4.17 6.94 8.33	5.8 5.0 4.4	54 64 62	0.44 0.53 0.58	0.75	1.1	1.5	2.5 2.5 3.0	52
IS80-65-125A	2900	27.2 45.3 54.4	7.56 12.58 15.11	19.1 16.5 14.5	58 67 65	2.44 3.04 3.30	4	5.5	7.5	3.0 3.0 4.0	52
	1450	13.6 22.6 27.2	3.78 6.28 7.56	4.8 4.1 3.6	52 62 60	0.34 0.41 0.44	0.55	0.75	1.1	2.5 2.5 3.0	52
IS80-65-125B	2900	25 42 50	6.94 11.66 13.88	16.5 14.5 12.5	57 66 64	1.97 2.51 2.66	3	4	5.5	3.0 3.0 4.0	52
	1450	12.5 21 25	3.47 5.83 6.94	4.1 3.6 3.1	51 61 59	0.27 0.34 0.36	0.55	0.75	1.1	2.5 2.5 3.0	52

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

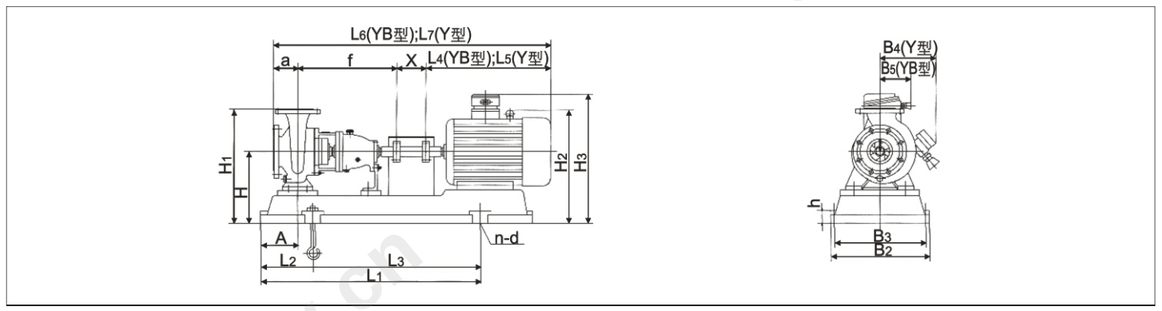
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS80-65-125	YB801-4	0.55	80	820	150	540	330	285	100	385	100	915	870	360	320	150	225	307	477	25	217	377	4-φ18.5
	YB802-4	0.75																					
	YB90S-4	1.1		920	170	600	360	310				945	900	390	350	155		317	482	30			
	YB90L-4	1.5					385	335				970	920										
	YB100L-2	3					430	380				1015	965			180		362	497				
	YB112M-2	4					460	400				1045	985			190		370	505				
	YB132S1-2	5.5		1020	190	660	510	475				1095	1060	450	400	210	240	440	595		257	417	4-φ24
	YB132S2-2	7.5																					
	YB160M1-4	11		1140	210	740	655	600				1240	1185	490	440	255		482	627				

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm^3) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS80-65-160	2900	30 50 60	8.33 13.9 16.7	36 32 28.4	57 67 65	5.16 6.5 7.15	11	11	15	2.0 2.3 3.3	57
	1450	15 25 30	4.17 6.94 8.33	9.0 8.0 7.2	50 62 62	0.74 0.88 0.95	1.5	1.5	2.2	2.0 2.3 3.3	57
IS80-65-160A	2900	27.2 45.4 54.4	7.56 12.6 15.11	29.5 26.4 23.4	55 65 63	3.97 5.02 5.5	7.5	11	15	2.0 2.3 3.3	57
	1450	13.6 22.7 27.2	3.78 6.31 7.56	7.4 6.6 5.9	48 60 60	0.57 0.68 0.73	1.1	1.5	2.2	2.0 2.3 3.3	57
IS80-65-160B	2900	24.3 40.5 48.6	6.75 11.25 13.5	24.0 21.5 19	54 64 62	2.94 3.71 4.1	5.5	7.5	11	2.0 2.3 3.3	57
	1450	12.2 20.3 24.33	3.39 5.64 6.75	6.0 5.4 4.8	47 59 59	0.42 0.51 0.54	0.75	1.1	1.5	2.0 2.3 3.3	57

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS80-65-160	YB802-4	0.75	80	920	170	600	330	285	100	385	100	915	870	390	350	150	225	335	505	30	245	425	4-φ18.5
	YB90S-4	1.1					360	310				945	895			155		345	510				
	YB90L-4	1.5					385	335				970	920										
	YB100L1-4	2.2					430	380				1050	965			180		390	525				
	YB132S1-2	5.5	95	1020	190	660	510	475				1095	1060	450	400	210	240	428	583				4-φ24
	YB132S2-2	7.5																					
	YB160M1-2	11	80	1140	210	740	655	600				1240	1185	490	440	255		485	630		260	440	
	YB160M2-2	15																					

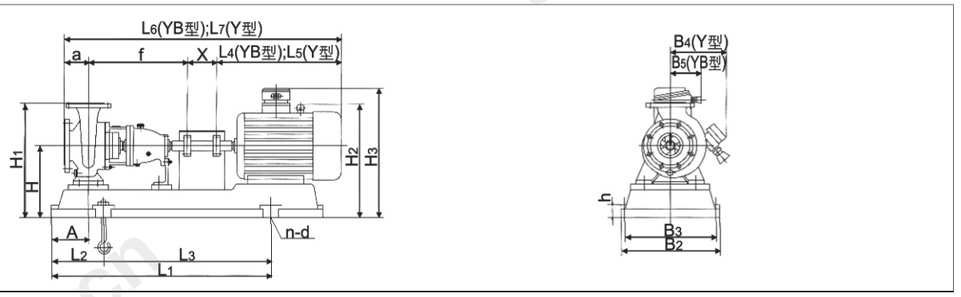
CHENG 上诚泵阀 因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity
IS单级单吸清水离心泵
IS single stage single suction centrifugal pump

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm^3) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS80-50-200	2900	30 50 60	8.33 13.9 16.7	55.2 50 45.2	53 63 62	8.5 10.8 11.9	15	18.5	30	2.0 2.5 3.2	65
	1450	15 25 30	4.17 6.94 8.33	13.5 12.5 11.5	44 57 58	1.25 1.49 1.62	2.2	3	4	2.0 2.0 2.5	65
IS80-50-200A	2900	27.2 45.4 54.4	7.56 12.6 15.11	45.4 41 37.2	51 61 60	6.59 8.31 9.19	11	15	18.5	2.0 2.5 3.2	65
	1450	13.6 22.7 27.2	3.78 6.31 7.56	11.1 10.3 9.5	42 55 56	0.98 1.16 1.26	1.5	2.2	3.0	2.0 2.0 2.5	65
IS80-50-200B	2900	24.3 40.5 48.6	6.75 11.25 13.5	36 32.5 29	50 60 59	4.76 5.97 6.51	7.5	11	15	2.0 2.5 3.2	65
	1450	12.2 20.3 24.3	3.39 5.64 6.75	9.0 8.1 7.3	41 54 55	0.73 0.83 0.88	1.1	1.5	2.2	2.0 2.0 2.5	65

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

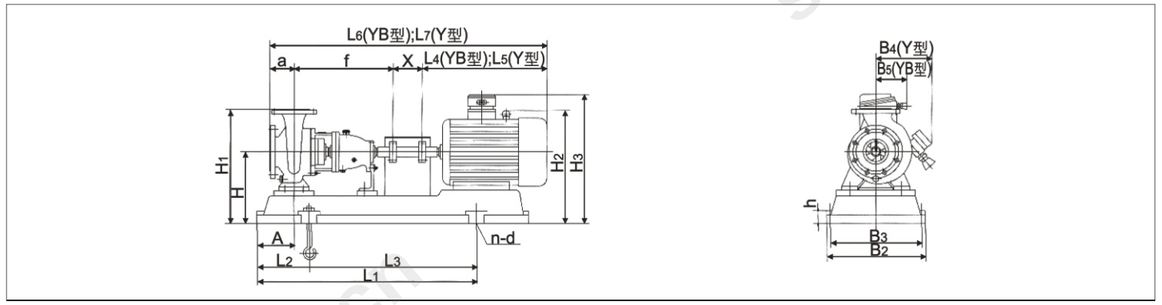
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS80-50-200	YB90S-4	1.1	80	920	170	600	360	310	100	385	100	945	895	390	350	155	225	345	510	30	245	445	4-φ18.5
	YB90L-4	1.5					385	335				970	920										
	YB100L1-4	2.2					430	380				1015	965			180		390	525				
	YB100L2-4	3																					
	YB112M-4	4					460	400				1045	985			190		398	533				
	YB132S2-2	7.5	95	1020	190	660	510	475				1095	1060	450	400	210	240	428	583				4-φ24
	YB160M1-2	11	80	1140	210	740	655	600				1240	1185	490	440	255		485	630		260	460	
	YB160M2-2	15																					
	YB160L-2	18.5					695	645				1280	1230										
	YB180M-2	22					730	670				1315	1255			285		510	645				

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS80-50-250	2900	30 50 60	8.33 13.9 16.7	83.5 80 76	46 58 60	14.8 18.8 20.7	30	37	45	2.5 2.5 3.0	103
	1450	15 25 30	4.17 6.94 8.33	21 20 19	43 52 54	1.99 2.62 2.87	4	5.5	7.5	2.0 2.0 2.5	103
IS80-50-250A	2900	28.14 46.9 56.28	7.82 13.03 15.63	73.6 70.5 67.4	43 56 58	13.12 16.08 17.81	22	30	37	2.5 2.5 3.0	103
	1450	14.07 23.45 28.14	3.91 6.51 7.82	18.4 17.6 16.9	42 50 49	1.68 2.25 2.64	3	4	5.5	2.0 2.0 2.5	103
IS80-50-250B	2900	26.4 44 52.8	7.33 12.22 14.67	64.8 62.2 60	41 54 57	11.36 13.8 15.14	18.5	30	37	2.5 2.5 3.0	103
	1450	13.2 22 26.4	3.67 6.11 7.33	16.2 15.6 15	41 48 47	1.42 1.95 2.29	3	40	5.5	2.0 2.0 2.5	103

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS80-50-250	YB 100L1-4	2.2	95	1070	190	660	430	380	125	500	100	1155	1105	450	400	180	255	410	545	30	265	490	4-φ24
	YB 100L2-4	3																					
	YB 112M-4	4					460	400				1185	1125			190		418	553				
	YB 132S-4	5.5		1140	210	740	510	475				1235	1200	490	440	210	240	503	658		320	545	
	YB 132M-4	7.5					550	515				1275	1240										
	YB 160M2-2	15		1270	225	840	655	600				1380	1325	540	490	255		525	670	40	300	525	
	YB 160L-2	18.5					695	645				1420	1370										
	YB 180M-2	22		1290	225	840	730	670				1455	1395	610	550	285	240	590	725	30	340	565	4-φ24
	YB 200L1-2	30		1420	250	940	805	775				1530	1500			310	290	635	785	40	360	585	4-φ28
	YB 200L2-2	37																					
	YB 225M-2	45					840	815				1565	1540			345		665	805				

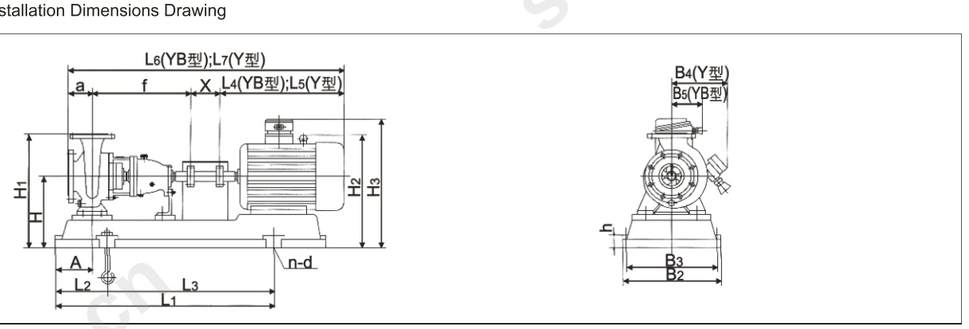
上诚泵阀　因诚而信
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IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS80-50-315	2900	30 50 60	8.33 13.9 16.7	128 125 123	40 52 55	26.13 32.73 36.61	45	55	75	2.0 2.0 2.5	121
	1450	15 25 30	4.17 6.94 8.33	32.5 32 31.5	38 48 52	3.5 4.54 4.95	7.5	7.5	11	2.0 2.0 2.5	121
IS80-50-315A	2900	28.14 46.9 56.28	7.82 13.03 15.63	112 110 108	38 50 53	22.59 28.10 31.23	37	55	75	2.0 2.0 2.5	121
	1450	14.07 23.45 28.14	3.91 6.51 7.82	28.5 28 27.5	36 46 50	3.03 3.89 4.21	5.5	7.5	11	2.0 2.0 2.5	121
IS80-50-315B	2900	26.4 44 52.8	7.33 12.22 14.67	99 97 95	36 48 51	19.77 24.21 26.78	30	45	55	2.0 2.0 2.5	121
	1450	13.2 22 26.4	3.67 6.11 7.33	25 24.5 24	35 45 49	2.57 3.26 3.52	4.0	5.5	7.5	2.0 2.0 2.5	121
IS80-50-315C	2900	23.4 39 46.8	6.5 10.8 13	79 77 75.5	35 47 50	14.4 17.35 19.25	22	30	45	2.0 2.0 2.5	121
	1450	11.7 19.5 23.4	3.25 5.42 6.5	20 19.5 19	34 44.5 48	1.87 2.33 2.52	3	4	5.5	2.0 2.0 2.5	121

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

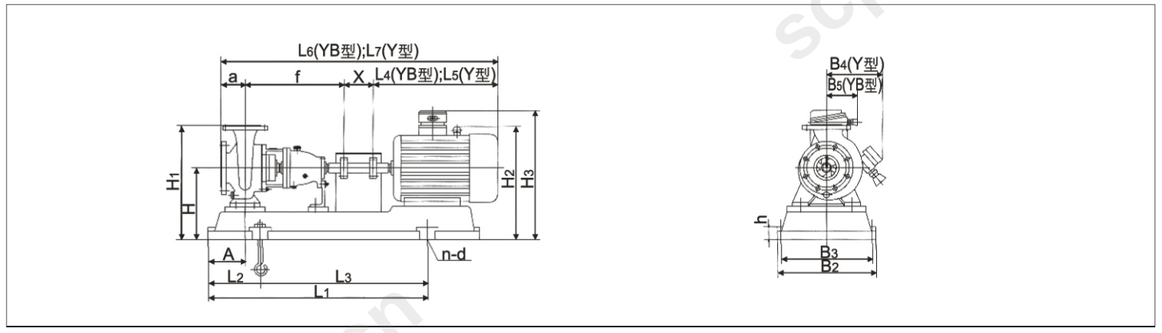
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS80-50-315	YB 112M-4	4	95	1140	210	740	460	400	125	500	100	1185	1125	490	440	190	225	478	613	30	325	605	4-φ24
	YB 132S-4	5.5					510	475				1235	1200			210	240	508	663				
	YB 132M-4	7.5					550	515				1275	1240										
	YB 160M-4	11	110	1420	250	940	655	600				1380	1325	540	490	255		570	715	40	345	625	
	YB 160L-4	15					695	645				1420	1370										
	YB 200L1-2	30	95	1620	290	1060	805	775				1530	1500	610	550	310	290	680	830		405	685	4-φ28
	YB 200L2-2	37																					
	YB 225M-2	45					840	815				1565	1540			345		710	850				
	YB 250M-2	55	110	1820	320	1200	935	930				1660	1655	660	600	385	330	750	945		425	705	
	YB 280S-2	75					1010	1000				1735	1725	730	670	410		785	975				

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power kw 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS100-80-125	2900	60	16.7	24.7	65	6.21	11	15	18.5	3.0	57
		100	27.8	20	73	7.47				4.5	
		120	33.3	16.1	69	7.63				5.5	
	1450	30	8.33	6.18	60	0.84	1.5	2.2	3	3.0	57
		50	13.9	5.0	68	1.0				3.5	
		60	16.7	4.03	62	1.06				3.8	
IS100-80-125A	2900	55.1	15.31	20.7	62	5.01	7.5	11	15	3.0	57
		91.8	25.5	16.8	70	6.0				4.5	
		110.2	30.6	13.4	66	6.09				5.5	
	1450	27.5	7.64	5.18	58	0.67	1.1	1.5	2.2	3.0	57
		45.9	12.75	4.2	66	0.80				3.5	
		55	15.28	3.35	60	0.84				3.8	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

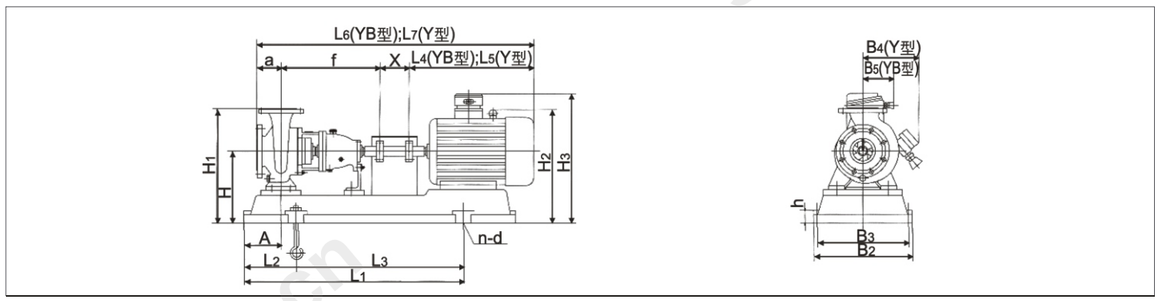
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS100-80-125	YB 802-4	0.75	95	920	170	600	330	285	100	385	100	915	870	390	350	150	225	335	505	30	245	425	4-φ18.5
	YB 90S-4	1.1					360	310				945	895			155		345	510				
	YB 90L-4	1.5					385	335				970	920										
	YB 100L1-4	2.2					430	380				1015	965			180		390	525				
	YB 100L2-4	3																					
	YB 112M-4	4					460	400				1045	985			190		398	533				
	YB 132S1-2	5.5		1020	190	660	510	475				1095	1060	450	400	210	240	428	583				4-φ24
	YB 132S2-2	7.5																					
	YB 160M1-2	11		1140	210	740	655	600				1240	1185	490	440	255		485	630		260	440	
	YB 160M2-2	15																					

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power kw 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS100-80-160	2900	60	16.7	37	60	10.1	15	22	30	3.8	87
		100	27.8	32	73	11.9				4.3	
		120	33.3	28	73	12.5				5.0	
	1450	30	8.33	9.25	58	1.3	2.2	3	4	3.0	87
		50	13.9	8.0	69	1.58				3.4	
		60	16.7	7.0	68	1.68				3.7	
IS100-80-160A	2900	54.6	15.17	30.6	58	7.84	15	18.5	22	3.8	87
		91	25.28	26.5	71	9.25				4.3	
		109	30.28	23.2	71	9.7				5.0	
	1450	27.3	7.58	7.65	56	1.02	1.5	2.2	3.0	3.0	87
		45.5	12.64	6.6	67	1.22				3.4	
		54.5	15.14	5.8	66	1.3				3.7	
IS100-80-160B	2900	47	13.1	22.5	56	5.16	7.5	11	15	3.8	87
		78.5	21.8	19.5	69	6.04				4.3	
		94	26.1	17	69	6.3				5.0	
	1450	23.5	6.53	5.6	55	0.65	1.1	1.5	2.2	3.0	87
		39.3	10.92	4.9	66	0.79				3.4	
		47	13.06	4.3	65	0.85				3.7	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

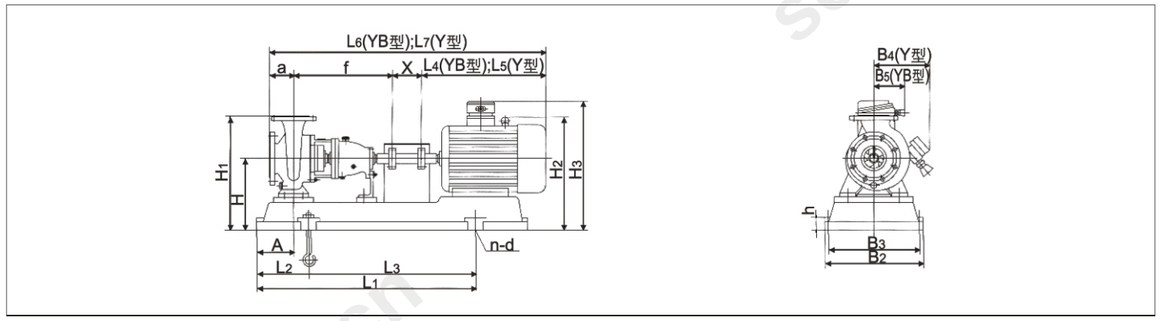
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS100-80-160	YB 90L-4	1.5	95	1020	190	660	385	335	100	500	100	1085	1035	450	400	155	225	385	550	40	285	485	4-φ24
	YB 100L1-4	2.2					430	380				1130	1080			180		430	565				
	YB 100L2-4	3																					
	YB 112M-4	4					460	400				1160	1100			190		438	573				
	YB 132S2-2	7.5		1140	210	740	510	475				1210	1175	490	440	210		443	598		260	460	
	YB 160M1-2	11																					
	YB 160M2-2	15		1270	225	840	655	600				1355	1300	540	490	255	240	545	690		320	520	
	YB 160L-2	18.5					695	645				1395	1345										
	YB 180M-2	22					730	670				1430	1370			285		590	725		340	540	
	YB 200L1-2	30		1420	250	940	805	775				1505	1475	610	550	310	290	615	765				4-φ28

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS100-65-200	2900	60 100 120	16.7 27.8 33.3	56 50 44	63 72 71	14.5 18.9 20.3	30	37	45	3.4 3.9 5.2	96
	1450	30 50 60	8.33 13.9 16.7	14.0 12.5 11.0	60 68 63	1.91 2.5 2.85	3	4	5.5	2.5 2.5 3.0	96
IS100-65-200A	2900	54.6 91 109	15.17 25.28 30.28	46.5 41.5 36.51	61 70 69	11.33 14.69 15.7	18.5	30	37	3.4 3.9 5.2	96
	1450	27.3 45.5 54.5	7.58 12.64 15.14	11.6 10.4 9.1	58 66 61	1.49 1.95 2.21	3	4	5.5	2.5 2.5 3.0	96
IS100-65-200B	2900	52 86.5 104	14.4 24 28.9	38 35 30	60 69 68	8.94 11.9 12.5	15	22	30	3.4 3.9 5.2	96
	1450	26 43.3 52	7.22 12.03 14.44	9.5 8.8 7.5	57 65 60	1.18 1.6 1.77	2.2	3	4	2.5 2.5 3.0	96

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS100-65-200	Y YB 100L1-4	2.2	95	1400	210	740	430	380	100	500	140	1175	1120	490	440	180	225	465	600	30	320	545	4-φ24
	Y YB 100L2-4	3																					
	Y YB 112M-4	4					460	400				1200	1140			190	225	433	568		280	505	
	Y YB 132S-4	5.5					510	475				1250	1215			210		503	658		320	545	
	Y YB 132M-4	7.5					550	515				1290	1255										
	Y YB 160M2-2	15		1270	225	840	655	600				1395	1340	540	490	255	240	525	670	40	300	525	
	Y YB 160L-2	18.5					695	645				1435	1385										
	Y YB 180M-2	22		1290			730	670				1470	1410			285		590	725	30	340	565	4-φ28
	Y YB 200L1-2	30		1420	250	940	805	775				1545	1515	610	550	310	290	635	785	40	360	585	
	Y YB 200L2-2	37																					
	Y YB 225M-2	45					840	815				1580	1555			345		665	805				

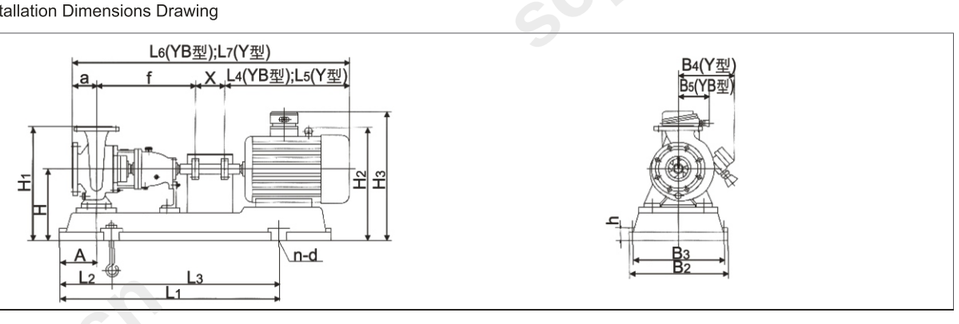
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IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS100-65-250	2900	60 100 120	16.7 27.8 33.3	88 80 74	57 68 67	25.2 32.0 36.1	45	55	75	3.0 3.6 4.5	115
	1450	30 50 60	8.33 13.9 16.7	22 20 18.5	50 63 64	3.6 4.3 4.7	5.5	7.5	11	2.5 2.5 3.0	115
IS100-65-250A	2900	56 93.5 112	15.6 26 31.1	77 70 64.5	54 65 64	21.8 27.5 30.7	37	45	75	3.0 3.6 4.5	115
	1450	28 46.8 56	7.78 13 15.56	19.2 17.5 16.1	48 61 62	3.05 3.66 3.96	5.5	7.5	11	2.5 2.5 3.0	115
IS100-65-250B	2900	52.7 87.8 105.4	14.64 24.39 29.28	67.9 61.7 57	52 63 62	18.74 23.42 26.39	30	45	55	3.0 3.6 4.5	115
	1450	26.4 43.9 52.7	7.32 12.19 14.64	17 15.4 14.3	47 60 61		4.0	5.5	7.5	2.5 2.5 3.0	115

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

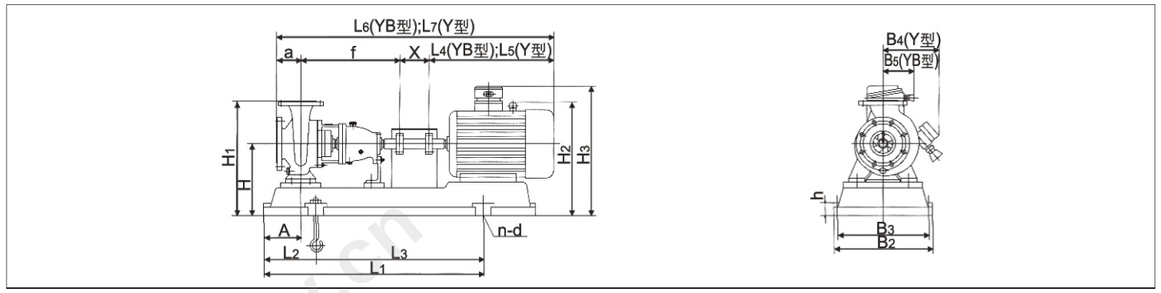
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS100-65-250	Y YB 100L2-4	3	110	1140	210	740	430	380	125	500	140	1195	1145	490	440	180	225	445	580	30	300	550	4-φ24
	Y YB 112M-4	4					460	400				1225	1165			190		453	588				
	Y YB 132S-4	5.5					510	475				1275	1240			210		523	678		340	590	
	Y YB 132M-4	7.5					550	515				1315	1280										
	Y YB 160M-4	11		1290	225	840	655	600				1420	1365	540	490	255	240	545	690		320	570	
	Y YB 160L-4	15					695	645				1460	1410										
	Y YB 180M-2	22					730	670				1495	1435			285		610	745		360	610	
	Y YB 200L1-2	30		1420	250	940	805	775				1570	1540	610	550	310	290	655	805	40	380	630	4-φ28
	Y YB 200L2-2	37																					
	Y YB 225M-2	45					840	815				1605	1580			345		685	825				
	Y YB 250M-2	55		1620	290	1060	935	930				1700	1695	660	600	385	330	725	920		400	650	
	Y YB 280S-2	75		1820	320	1200	1010	1000				1775	1765	730	670	410		760	950				

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS100-65-315	2900	60	16.7	132	48	44.9	75	90	132	2.8	166
		100	27.8	125	62	54.9				3.2	
		120	33.3	119	64	60.9				4.2	
	1450	30	8.33	33.5	44	6.2	11	15	18.5	2.0	166
		50	13.9	32	58	7.5				2.0	
		60	16.7	30.5	60	8.3				2.5	
IS100-65-315A	2900	56	15.6	115.5	47	37.48	55	75	110	2.8	166
		93.5	26	109	61	45.5				3.2	
		112	31.1	104	63	50.35				4.2	
	1450	28	7.78	29	42	5.27	11	11	15	2.0	166
		46.8	13	28	56	6.37				2.0	
		56	15.56	26.5	58	6.97				2.5	
IS100-65-315B	2900	52.7	14.64	102	46	31.82	55	75	90	2.8	166
		87.8	24.39	97	60	38.74				3.2	
		105.4	29.28	92	62	42.59				4.2	
	1450	26.4	7.32	25.5	41	4.47	7.5	11	15	2.0	166
		43.9	12.19	24.3	55	5.29				2.0	
		52.7	14.64	23	57	5.79				2.5	
IS100-65-315C	2900	49.8	13.83	90.9	45	27.4	45	55	75	2.8	166
		83	23.06	86.1	59	32.99				3.2	
		99.6	27.67	82	61	36.46				4.2	
	1450	24.9	6.92	22.7	40	3.85	5.5	7.5	11	2.0	166
		41.5	11.53	21.5	54	4.5				2.0	
		49.8	13.83	20.5	56	4.96				2.5	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS100-65-315	YB132S-2	5.5	110	1270	225	840	510	475	125	530	140	1305	1270	540	490	210	240	528	683	40	345	625	4-φ24
	YB132M-4	7.5					550	515				1345	1310										
	YB160M-4	11		1420	250	940	655	600				1450	1395			255		570	715				
	YB160L-4	15					695	645				1490	1440										
	YB180M-4	18.5					730	670				1525	1465	610	550	285	290	655	790		405	685	4-φ28
	YB200L2-4	37					805	775				1600	1570			310		680	830				
	YB225M-2	45		1620	290	1060	840	815				1635	1610			345		710	850				
	YB250M-2	55					935	930				1730	1725	660	600	385	330	750	945		425	705	
	YB280S-2	75		1820	320	1200	1010	1000				1805	1795	730	670	410		785	975				
	YB280M-2	90					1060	1050				1855	1845										

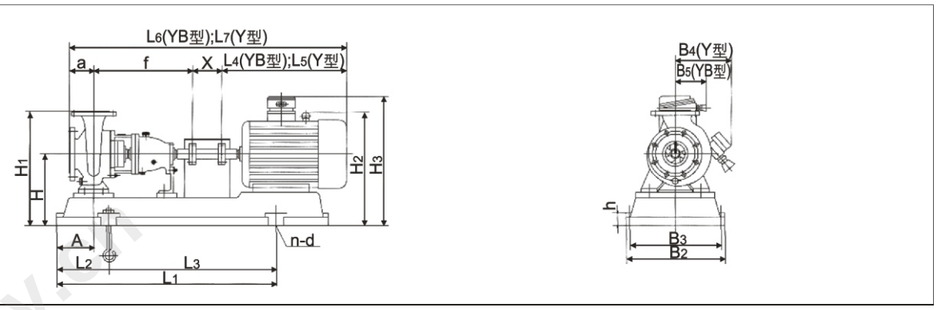
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IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS125-100-200	2900	120	33.3	61	68	29.3	45	55	90	4.5	99
		200	55.6	50	77	35.4				5.0	
		240	66.7	41	70	38.3				5.8	
	1450	60	16.7	15.25	64	3.89	7.5	11	15	2.5	99
		100	27.8	12.5	73	4.66				2.9	
		120	33.3	10.25	66	5.08				3.6	
IS125-100-200A	2900	110	30.56	50.5	66	22.92	37	45	75	4.5	99
		182	50.56	41.4	75	27.36				5.0	
		218	60.56	34	68	29.7				5.8	
	1450	55	15.28	12.6	62	3.04	5.5	7.5	11	2.5	99
		91	25.3	10.4	71	3.63				2.9	
		109	30.3	8.5	64	3.95				3.6	
IS125-100-200B	2900	99.6	27.67	41.5	65	17.32	30	37	55	4.5	99
		166	46.11	34	74	20.77				5.0	
		199	55.28	28	67	22.65				5.8	
	1450	49.8	13.83	10.5	61	2.33	4	5.5	7.5	2.5	99
		83	23.1	8.5	70	2.74				2.9	
		99.5	27.64	7.0	63	3.01				3.6	
IS125-100-250	2900	120	33.3	90	62	47.4	75	110	132	3.7	151
		200	55.6	80	75	58.1				4.5	
		240	66.7	73	74	64.5				5.5	
	1450	60	16.7	22.5	59	6.23	11	15	18.5	2.0	151
		100	27.8	20	72	7.56				2.3	
		120	33.3	18.25	71	8.4				3.0	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

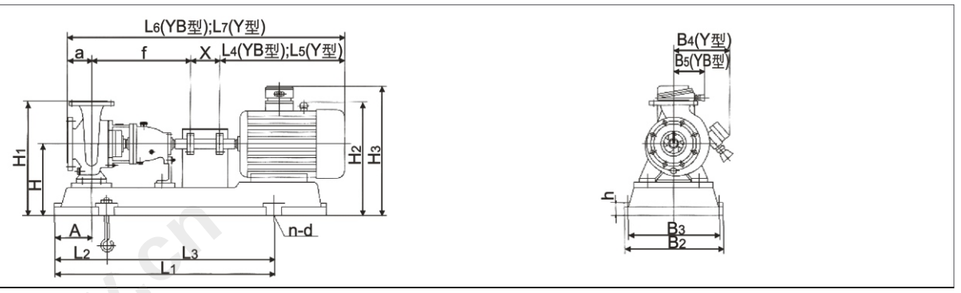
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS125-100-200	YB112M-4	4	110	1140	210	740	460	400	125	500	140	1225	1165	490	440	190	240	453	588	30	300	580	4-φ24
	YB132S-4	5.5					510	475				1275	1240			210		523	678		340	620	
	YB132M-4	7.5					550	515				1315	1280										
	YB160M-4	11		1290	225	840	655	600				1420	1265	540	490	255		545	690	40	320	600	4-φ28
	YB200L1-2	30		1420	250	940	805	775				1570	1540	610	550	310	290	655	805		380	660	
	YB200L2-2	37					805	775				1570	1540			310		655	805				
	YB225M-2	45		1420	250	840	840	815				1605	1580	610	550	345	290	685	825				
	YB250M-2	55		1620	290	1060	935	930				1700	1695	660	600	385		725	920		400	680	
	YB280S-2	75		1820	320	1200	1010	1000				1775	1765	730	670	410	330	760	950				

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS125-100-250A	2900	112	31.11	78	60	39.65	75	90	110	3.7	151
		186.5	51.81	69.5	73	48.35				4.5	
		224	62.22	63.5	72	53.8				5.5	
	1450	56	15.6	19.5	57	5.22	11	11	15	2.0	151
		93.5	26	17.5	70	6.37				2.3	
		112	31.11	16	69	7.07				3.0	
IS125-100-250B	2900	105.5	29.3	69.0	58	34.18	55	75	110	3.7	151
		175.5	48.75	61.5	71	41.4				4.5	
		211	58.6	56	70	45.97				5.5	
	1450	52.75	14.65	17.25	55	4.51	7.5	11	15	2.0	151
		87.8	24.38	15.4	58	5.41				2.3	
		105.5	29.31	14	67	6.0				3.0	
IS125-100-250C	2900	95.4	26.5	57	56	26.44	45	55	75	3.7	151
		159	44.17	50.5	69	31.7				4.5	
		190.8	53	46	68	35.15				5.5	
	1450	47.7	13.25	14.25	53	3.49	5.5	7.5	11	2.0	151
		79.5	22.1	12.6	66	4.13				2.3	
		95.4	26.5	11.5	65	4.6				3.0	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS125-100-250	YB 132S-4	5.5	110	1270	225	840	510	475	140	530	140	1320	1282	540	490	210	240	528	683	40	345	625	4-φ24
	YB 132M-4	7.5					550	515				1360	1325										
	YB 160M-4	11		1420	250	940	655	600				1465	1410			255		570	715				
	YB 160L-4	15					695	645				1505	1455										
	YB 180M-4	18.5					730	670				1540	1480	610	550	285		655	790		405	685	4-φ28
	YB 225M-2	45		1620	290	1060	840	815				1650	1625			345	290	710	850				
	YB 250M-2	55					935	930				1745	1740	660	660	385		750	945		425	705	
	YB 280S-2	75		1820	320	1200	1010	1000				1820	1810	730	670	410	330	785	975				
	YB 280M-2	90					1060	1050				1870	1860										

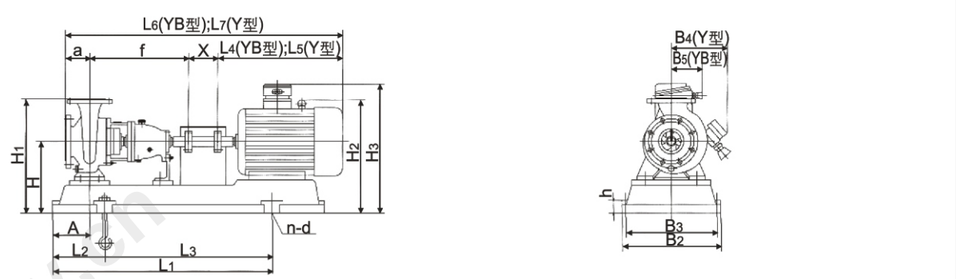
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性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	轴功率 Shaft Power kw	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS125-100-315	2900	120	33.3	132.5	52.5	82.48	132	160	220	4.0	166
		200	55.6	125	72	94.56				4.5	
		240	66.7	120	75	104.6				5.0	
	1450	60	16.7	33.5	53	10.3	18.5	22	30	2.5	166
		100	27.8	32	65	13.41				2.8	
		120	33.3	30.5	66	15.1				3.8	
IS125-100-315A	2900	112	31.11	117	49	72.83	110	132	190	4.0	166
		186.5	51.81	110	68	82.38				4.5	
		224	62.22	106	71	91.28				5.0	
	1450	56	15.6	29.5	54	8.33	15	18.5	30	2.5	166
		93.5	26	27.5	64	10.94				2.8	
		112	31.11	26.5	65	12.47				3.8	
IS125-100-315B	2900	105.5	29.3	103	47	62.95	90	132	160	4.0	166
		175.5	48.75	97	66	70.44				4.5	
		211	58.6	93	69	77.45				5.0	
	1450	52.75	14.65	25.8	53	6.99	15	18.5	22	2.5	166
		87.8	24.38	24.5	63	9.32				2.8	
		105.5	29.31	23.5	64	10.54				3.8	
IS125-100-315C	2900	98.7	27.42	90	46	52.6	75	110	132	4.0	166
		164.5	45.7	84.5	65	58.24				4.5	
		197.4	54.83	81	68	64.04				5.0	
	1450	49.4	13.72	22.5	52	5.82	11	15	18.5	2.5	166
		82.3	22.86	21.5	62	7.77				2.8	
		98.7	27.42	20.5	63	8.75				3.8	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

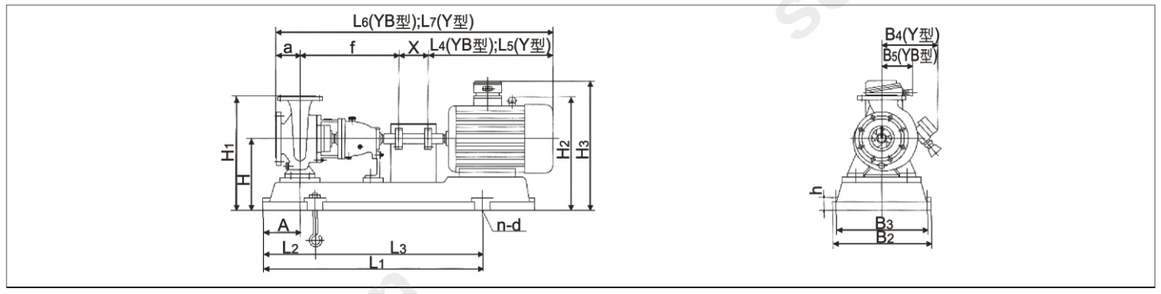
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS125-100-315	YB 160M-4	11	110	1420	250	840	655	600	140	530	140	1465	1410	540	490	255	240	595	740	40	370	685	4-φ24
	YB 160L-4	15					695	645				1505	1455										
	YB 180M-4	18.5					730	670				1540	1480	610	550	285		680	815		430	745	4-φ28
	YB 180L-4	22					750	710				1560	1520										
	YB 200L-4	30					805	775				1615	1585			310	290	705	855				
	YB 225S-4	37		1430			845	820				1655	1630			345		695	835		390	705	
	YB 280S-2	75		1820	320	1200	1010	1000				1820	1810	730	670	410	330	810	1000		450	765	
	YB 280M-2	90					1060	1050				1870	1860										

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS125-100-400	1450	60 100 120	16.7 27.8 33.3	52 50 48.5	48 55 62	17.7 24.8 25.5	30	45	55	2.5 2.5 3.0	211
IS125-100-400A	1450	56 93 112	15.6 25.83 31.11	45 43.2 41.9	45 52 60	14.9 21.04 21.3	30	37	45	2.5 2.5 3.0	211
IS125-100-400B	1450	52.8 87.8 105.5	14.67 24.39 29.31	40.1 38.5 37.4	45 51 58	12.81 18.05 18.5	22	30	45	2.5 2.5 3.0	211
IS125-100-400C	1450	48.9 81.5 97.8	13.6 22.6 27.2	34.5 33.2 32.2	43 50 56	10.68 14.74 15.3	18.5	30	37	2.5 2.5 3.0	211
IS150-125-250	1450	120 200 240	33.3 55.6 66.7	24.8 20 15	66 77 68	12.3 14.1 14.4	18.5	30	37	2.5 2.8 3.5	165
IS150-125-250A	1450	109.1 182 218.2	30.31 50.56 60.61	20.5 16.5 12.5	64 75 66	9.52 10.91 11.27	15	18.5	30	2.5 2.8 3.5	165
IS150-125-250B	1450	102 170 204	28.33 47.22 56.67	17.9 14.5 10.8	62 73 64	8.02 9.2 9.38	11	15	22	2.5 2.8 3.5	165

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

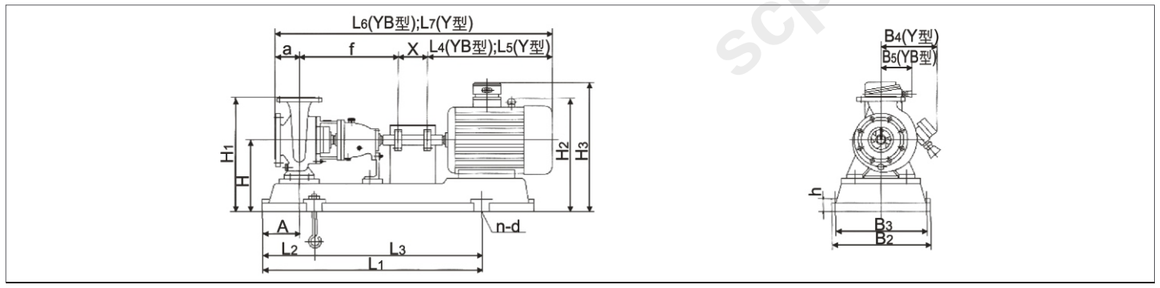
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS125-100-400	YB 160L-4	15	130	1620	290	1060	695	645	140	530	140	1505	1455	660	600	255	240	615	760	40	390	745	4-φ28
	YB 180M-4	18.5					730	670				1540	1480			285		640	775				
	YB 180L-4	22					750	710				1560	1520										
	YB 200L-4	30					805	775				1615	1585			310	290	665	815				
	YB 225S-4	37					845	820				1655	1630			345		785	925		480	835	
	YB 225M-4	45					870	845				1680	1655										
	YB 250M-4	55					935	930				1745	1740			385	330	805	1000				
IS150-125-250	YB 160M-4	11	110	1420	250	840	655	600	140	530	140	1465	1410	540	490	255	240	595	740	40	370	725	4-φ24
	YB 160L-4	15					695	645				1505	1455										
	YB 180M-4	18.5					730	670				1540	1480			285		680	815		430	785	4-φ28
	YB 180L-4	22					750	710				1560	1520	610	550								
	YB 200L-4	30					805	775				1615	1585			310	290	705	855				
	YB 225S-4	37		1430			845	820				1655	1630			345		695	835		390	745	

IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS150-125-315	1450	120 200 240	33.3 55.6 66.7	36.3 32 28.5	63 75 72	18.8 23.2 25.9	30	37	55	2.5 2.8 3.8	196
IS150-125-315A	1450	109.1 182 218.2	30.31 50.56 60.61	30 25.5 23.5	60 73 69	14.85 17.32 20.23	22	30	45	2.5 2.8 3.8	196
IS150-125-315B	1450	102 170 204	28.33 47.22 56.67	26.2 23.1 20.6	58 71 66	11.55 15.06 17.34	18.5	30	37	2.5 2.8 3.8	196
IS150-125-400	1450	120 200 240	33.3 55.6 66.7	57.5 50 44	61 70 63	30.8 38.9 45.6	55	75	90	2.0 2.5 3.0	238
IS150-125-400A	1450	109.1 182 218.2	30.31 50.56 60.61	47.5 41 36.5	58 68 60	24.33 29.88 36.15	37	55	75	2.0 2.5 3.0	238
IS150-125-400B	1450	102 170 204	28.33 47.22 56.67	41.5 36.1 31.8	55 66 58	20.96 25.32 30.46	37	45	75	2.0 2.5 3.0	238
IS150-125-400C	1450	96 160 192	26.67 44.44 53.33	37 32 28	53 64 56	18.25 21.79 26.143	30	37	55	2.0 2.5 3.0	238

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

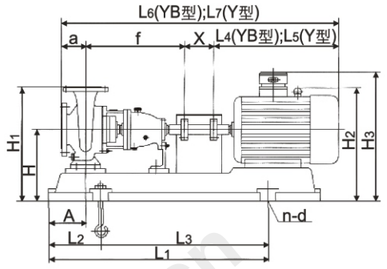
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS150-125-315	YB 180M-4	18.5	130	1620	290	1060	730	670	140	530	140	1540	1480	660	600	285	240	640	775	40	390	745	4-φ28
	YB 180L-4	22					750	710				1560	1520										
	YB 200L-4	30					805	775				1615	1585			310	290	665	815				
	YB 225S-4	37					845	820				1655	1630			345		785	925		480	835	
	YB 225M-4	45					870	845				1680	1655										
	YB 250M-4	55					935	930				1745	1740			385	330	805	1000				
IS150-125-400	YB 200L-4	30	130	1620	290	1060	805	775	140	530	140	1615	1585	660	600	310	290	750	900	40	475	875	4-φ28
	YB 225S-4	37					845	820				1655	1630			345		820	960		515	915	
	YB 225M-4	45					870	845				1680	1655										
	YB 250M-4	55					935	930				1745	1740			385		840	1035				
	YB 280S-4	75		1820	320	1200	1010	1000				1820	1810	730	670	410	330	835	1025		475	875	
	YB 280M-4	90					1060	1050				1870	1860										

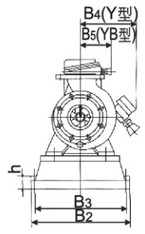
IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS200-150-250	1450	240 400 460	66.7 111.1 127.8	23 20 18	65 77 74	23.14 28.3 30.5	37	55	75	3.5 4.0 4.5	195
IS200-150-250A	1450	218 363.5 418	60.56 101 116.1	19 16.5 15	64 76 73	17.63 21.5 23.4	30	37	55	3.5 4.0 4.5	195
IS200-150-250B	1450	204 340 391	56.7 94.4 108.6	16.6 14.5 13	62 74 71	14.87 18.14 19.5	22	30	45	3.5 4.0 4.5	195

安装尺寸图 Installation Dimensions Drawing





安装尺寸表 Installation Dimensions

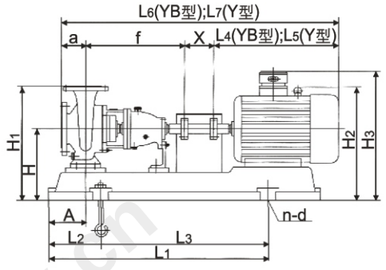
Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS200-150-250	Y YB 180L-4	22	130	1620	290	1060	750	710	160	530	180	1620	1580	660	600	285	240	640	775	40	390	765	4-φ28
	Y YB 200L-4	30					805	775				1675	1645			310		665	815				
	Y YB 225S-4	37					845	820				1715	1690			345	290	785	925		480	855	
	Y YB 225M-4	45					870	845				1740	1715										
	Y YB 250M-4	55					935	930				1805	1800			385	330	805	1000				
	Y YB 280S-4	75		1820	320	1200	1010	1000				1880	1870	730	670	410		840	1030				

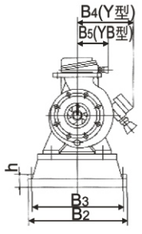
IS型泵性能参数表、安装尺寸图及安装尺寸表 Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type 泵型号	r/min speed 转速	流量Q Capacity m^3/h	L/S	Head (m) 扬程	Efficiency η% 效率	kw 轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³) 1.0	1.35	1.85	(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
IS200-150-315	1450	240 400 460	66.7 111 127.8	35.6 32 29.4	67 79 77	34.7 44.1 47.8	55	75	110	3.0 3.5 4.0	269
IS200-150-315A	1450	218 363.5 418	60.56 101 116.1	29.4 25.5 24.3	64 77 74	29.7 32.7 37.4	45	55	75	3.0 3.5 4.0	269
IS200-150-315B	1450	204 340 391	56.7 94.4 108.6	25.7 23.1 21.2	61 74 71	23.41 28.9 31.79	37	55	75	3.0 3.5 4.0	269
IS200-150-400	1450	240 400 460	66.7 111 127.8	55.8 50 47	67 78 75	54.4 69.8 78.5	90	132	160	3.0 3.5 4.0	290
IS200-150-400A	1450	218 363.5 418	60.56 101 116.1	46 41 38.8	64 76 72	42.7 53.3 61.3	75	90	132	3.0 3.5 4.0	290
IS200-150-400B	1450	204 340 391	56.7 94.4 34	40.3 36.1 34	61 74 69	36.7 45.17 52.47	55	75	110	3.0 3.5 4.0	290
IS200-150-400C	1450	192 320 368	53.3 88.9 102.2	35.7 32 30.1	59 72 67	31.64 38.73 45.02	55	75	90	3.0 3.5 4.0	290

安装尺寸图 Installation Dimensions Drawing



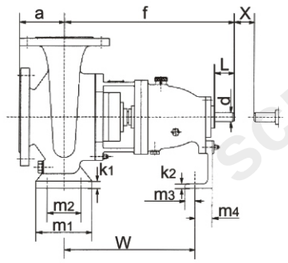


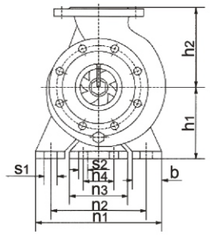
安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor 机座号 Motor Seat No.	功率 Power KW	安装尺寸 Installation Dimensions A	L1	L2	L3	L4	L5	a	f	x	L6	L7	B2	B3	B4	B5	H2	H3	h	H	H1	n-d
IS200-150-315	Y YB 200L-4	30	130	1820	320	1200	805	775	160	670	180	1815	1785	730	670	310	290	750	900	40	475	875	4-φ28
	Y YB 225S-4	37					845	820				1855	1830			345		780	920				
	Y YB 225M-4	45					870	845				1880	1855										
	Y YB 250M-4	55					935	930				1945	1940			385	330	800	995				
	Y YB 280S-4	75					1010	1000				2020	2010			410		835	1025				
	Y YB 280M-4	90					1060	1050				2070	2060										
IS200-150-400	Y YB 250M-4	55	130	1820	320	1200	935	930	160	670	180	1945	1940	730	670	385	330	800	995	40	475	925	4-φ28
	Y YB 280S-4	75					1010	1000				2020	2010			410		835	1025				
	Y YB 280M-4	90					1060	1050				2070	2060										

IS型泵外形尺寸图及尺寸表 Outline Dimensions Drawing and Dimensions Table of IS Pumps

外形尺寸图 Outline Dimensions Drawing



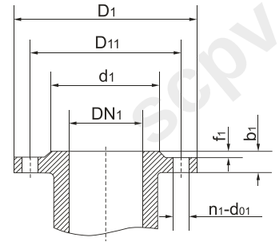


外形尺寸表 Outline Dimensions

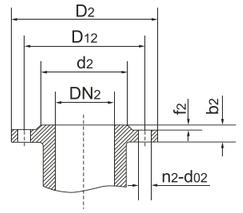
Type 泵型号	泵Pump				泵座 Pump Base											W	螺栓孔 Bolt Hole		轴端 Shaft Face		间隔 Space
	a	f	h_1	h_2	b	m_1	m_2	m_3	m_4	n_1	n_2	n_3	n_4	k_1	k_2		s_1	s_2	d	L	X
IS50-32-125	80	385	112	140	50	100	70	25	60	190	140	145	110	12	10	285	φ14	φ14	24	50	100
IS50-32-160			132	160						240	190										
IS50-32-200			160	180																	
IS50-32-250	100	500	180	225	65	125	95	26	65	320	250			16	14	370			32	80	
IS65-50-125	80	385	112	140	50	100	70	25	60	210	160	145	110	12	10	285	φ14	φ14	24	50	100
IS65-50-160			132	160						240	190										
IS65-40-200	100		160	180						265	212										
IS65-40-250		500	180	225	65	125	95	26	65	320	250			16	14	370			32	80	
IS65-40-315	125		200	250						345	280										
IS80-65-125	100	385	132	160	50	100	70	25	60	240	190	145	110	12	10	285	φ14	φ14	24	50	100
IS80-65-160			160	180						265	212										
IS80-50-200				200																	
IS80-50-250	125	500	180	225	65	125	95	26	65	320	250			16	14	370			32	80	
IS80-50-315			225	280						345	280										
IS100-80-125	100	385	160	180	65	125	95	25	60	280	212	145	110	12	10	285	φ14	φ14	24	50	100
IS100-80-160				200										16	14	370			32	80	
IS100-65-200	125	500	180	225	80	160	120	26	65	320	250						φ18				140
IS100-65-250			200	250						360	280										
IS100-65-315		530	225	280						400	315								42	110	
IS125-100-200	125	500	200	280	80	160	120	26	65	360	280	145	110	16	14	370	φ18	φ14	32	80	140
IS125-100-250	140	530	225							400	315			20					42	110	
IS125-100-315			250	315																	
IS125-100-400			280	355	100	200	150			500	400						φ22				
IS150-125-250	140	530	250	355	80	160	120	26	65	400	315	145	110	20	14	370	φ18	φ14	42	110	140
IS150-125-315			280		100	200	150			500	400						φ22				
IS150-125-400			315	400																	
IS200-150-250	160	530	280	375	100	200	150	26	65	500	400	145	110	20	14	370	φ22	φ14	42	110	180
IS200-150-315		670	315	400					80	550	450	200	140		30	500		φ18	48		
IS200-150-400				450																	

IS型泵进出口法兰示意图及尺寸表 Inlet & Outlet Flange Sketch Map and Dimensions Table of IS Pumps

进出口法兰示意图 Inlet & Outlet Flange Sketch Map



吸入口法兰 Suction Flange



排出口法兰 Dischange Flange

法兰尺寸表 Flange Dimensions

Type 泵型号	吸入口法兰尺寸 Suction Flange Dimensions							排出口法兰尺寸 Dischange Flange Dimensions						
	DN_1	D_1	D_{11}	d_1	b_1	f_1	n_1-d_{01}	DN_2	D_2	D_{12}	d_2	b_2	f_2	n_2-d_{02}
IS50-32-125	50	165	125	99	20	3	4-φ17.5	32	140	100	76	18	3	4-φ17.5
IS50-32-160														
IS50-32-200														
IS50-32-250														
IS65-50-125	65	185	145	118	20	3	4-φ17.5	50	165	125	99	20	3	4-φ17.5
IS65-50-160														
IS65-40-200								40	150	110	84	18	3	4-φ17.5
IS65-40-250														
IS65-40-315														
IS80-65-125	80	200	160	132	20	3	8-φ17.5	65	185	145	118	20	3	4-φ17.5
IS80-65-160														
IS80-50-200								50	165	125	99	20	3	4-φ17.5
IS80-50-250														
IS80-50-315														
IS100-80-125	100	220	180	156	22	3	8-φ17.5	80	200	160	132	20	3	8-φ17.5
IS100-80-160														
IS100-65-200								65	185	145	118	20	3	4-φ17.5
IS100-65-250														
IS100-65-315														
IS125-100-200	125	250	210	184	22	3	8-φ17.5	100	220	180	156	22	3	8-φ17.5
IS125-100-250														
IS125-100-315														
IS125-100-400														
IS150-125-250	150	285	240	211	24	3	8-φ22	125	250	210	184	22	3	8-φ17.5
IS150-125-315														
IS150-125-400														
IS200-150-250	200	340	295	266	24	3	12-φ22	150	285	240	211	24	3	8-φ22
IS200-150-315														
IS200-150-400														