

⚠ 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



上海上诚泵阀制造有限公司

SHANGHAI SHANGCHENG PUMP AND VALVE MANUFACTURING CO.,LTD

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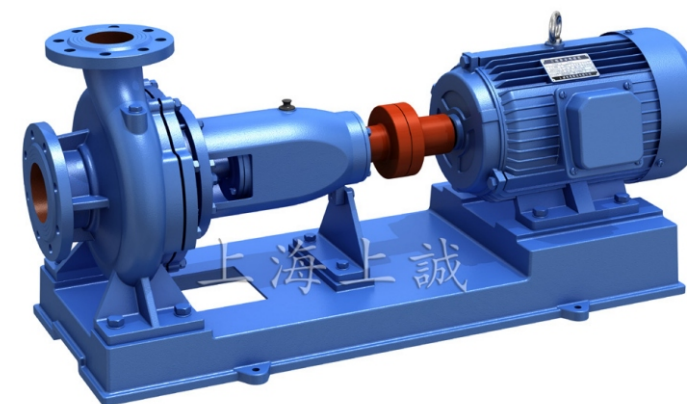
上诚泵阀 因诚而信
Shangcheng Pump and Valve
Being trustworthy because of its sincerity

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



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.



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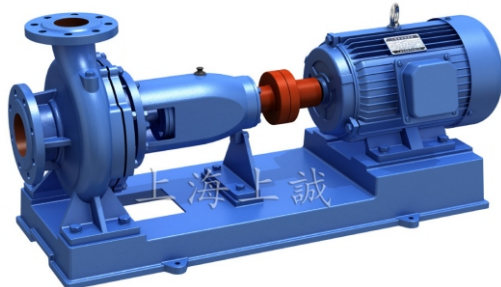
IS单级单吸清水离心泵
IS single stage single suction centrifugal pump

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



IS 80 – 50 – 315 A(B、C)

- 叶轮切割
Impeller cutting
- 叶轮名义直径
(mm) Impeller nominal diameter
- 排出口直径
(mm)Discharge diameter
- 吸入口直径
(mm)Suction diameter
- 单级单吸清水离心泵
single stage single suction centrifugal pump

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

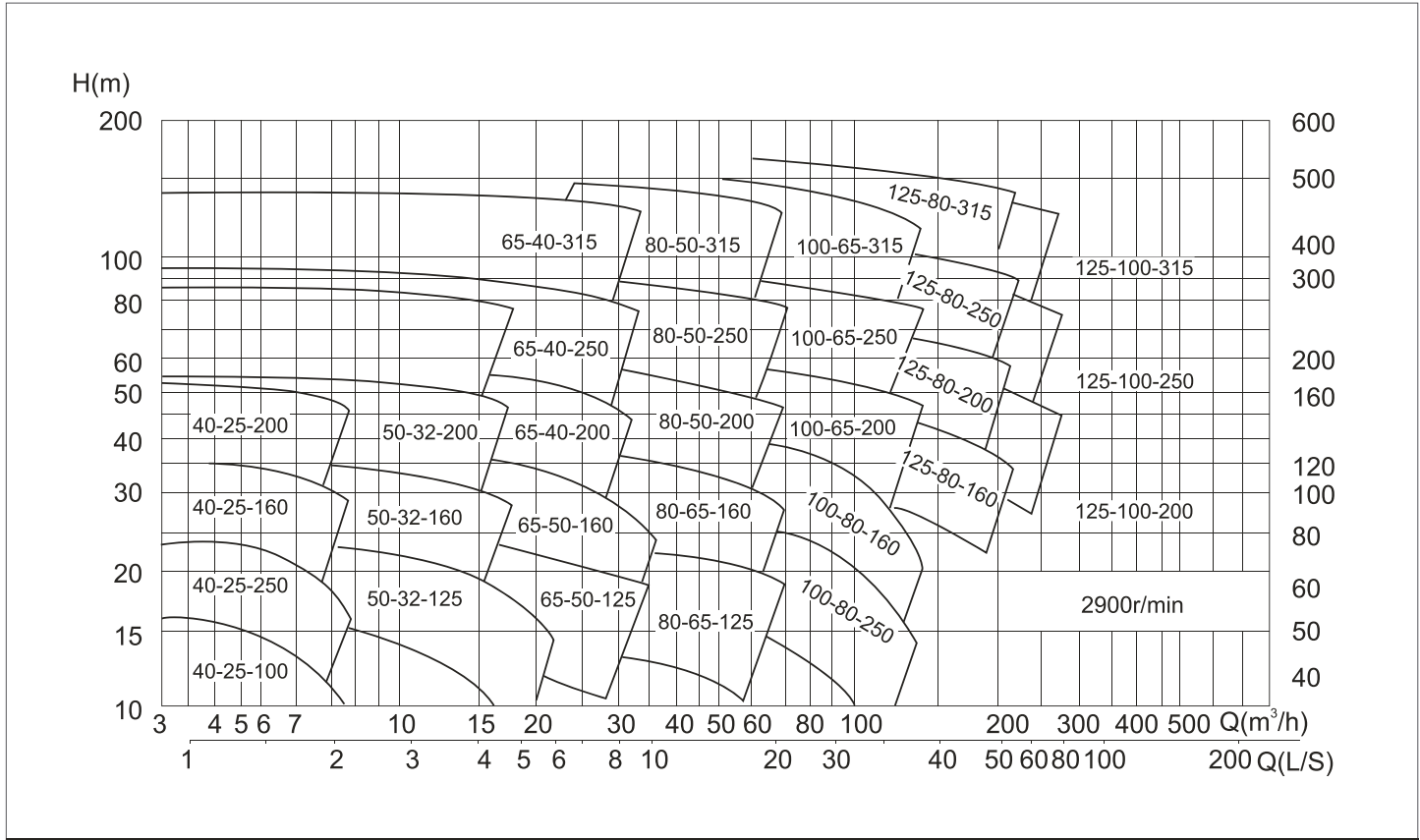
- 主要用于石油、化工、合成纤维、化肥、电站、冶金、食品及医药等工业部门输送不含悬浮颗粒的腐蚀性或不允许污染的介质。
- It is mainly use dinoil, chemical industry, syntheticalfilter, fertilizer, power plant, metallurgy, food and pharmatheutics, etcindustrial departments to transport corrosive medium without suspen dedgrain or medium which must not be poll-uted.

工作条件 Operating Conditions

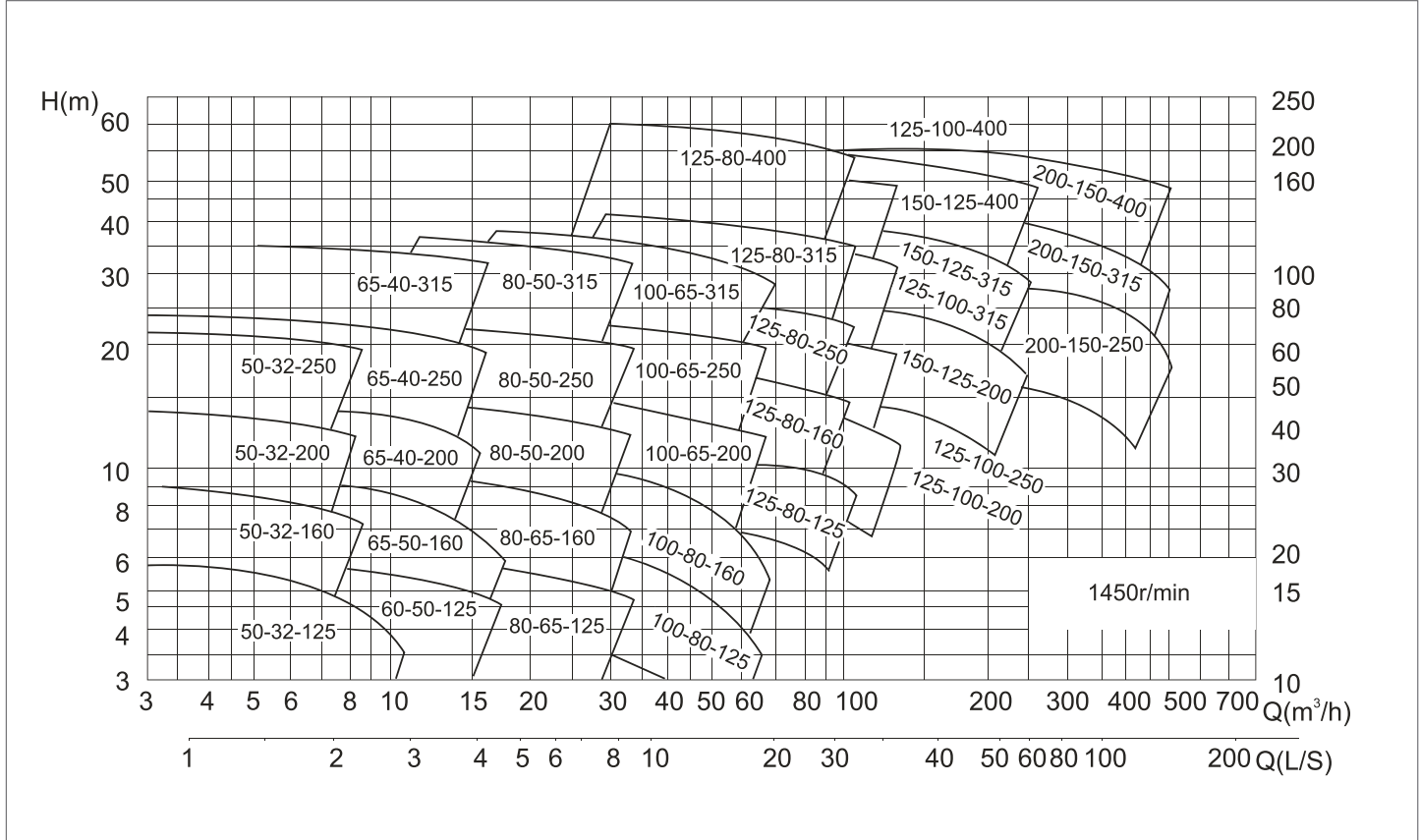
- 介质温度(Medium temp): -20℃ < T < +105℃；
- 采用特殊措施可达180℃；
- It can reach 180℃ if special measures are taken;
- 流量(Capacity): Q=3.4~460 (m³/h);
- 扬程(Head) H=3.7~128 (m);
- 转速(Speed)n=1450~2900r/min;
- 泵的旋转方向：由电动机方向往泵看为顺时针方向旋转。Rotation direction: clock wise rotation viewed from motor end.
- 性能表中轴功率的介质比重为1g/cm³，粘度为1mm²/s计算而得。
In performance chart, power of shaft is calculated by specific gravity of medium as 1g/cm³, and viscosity as 1mm²/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

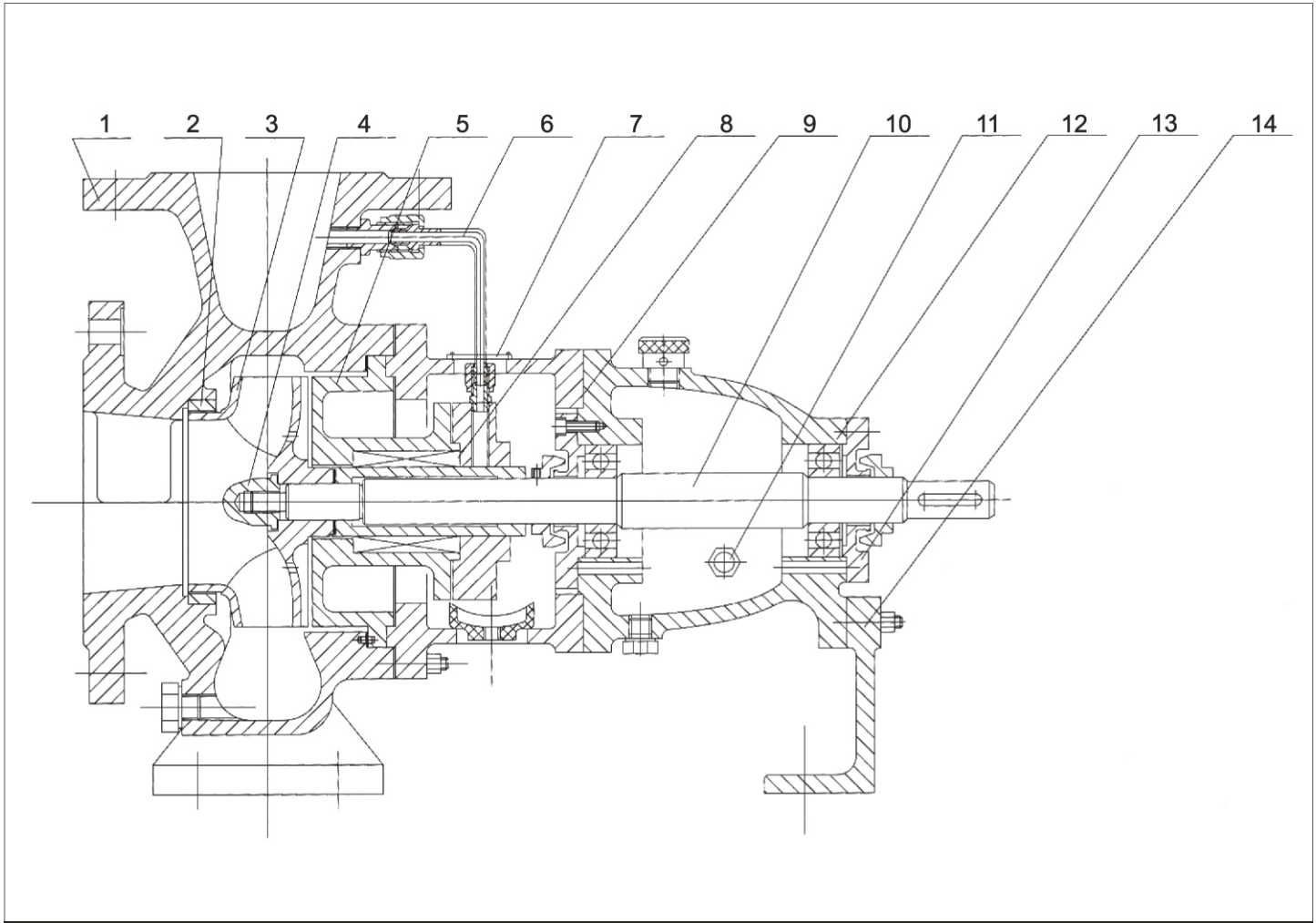


■ 型谱图 Hydraulic Coverage



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）

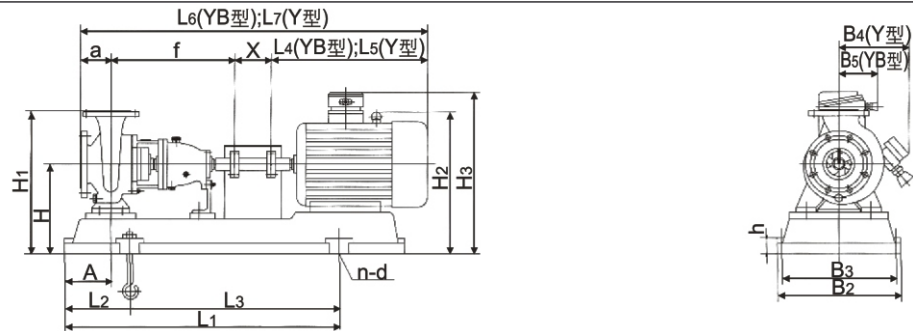
See Page 116 (Comparison of domestic & foreign main material codes and their chemistry composition sheet)

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	 r/min speed	 流量Q Capacity	Head (m)	 Efficiency η%	 kw 轴功率 Matched power				(NPSH)r (m)	Pump Weight (kg)	
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	介质密度 (g/cm³) 1.0 1.35 1.85			必需汽蚀余量 Nevsory(NPSH)r	泵重量
IS50-32-125	2900	7.5 12.5 15	2.08 3.47 4.17	23 20 18	43 51 49	1.09 1.33 1.50	2.2	3	4	2.0 2.0 2.5	45
	1450	3.75 6.3 7.5	1.04 1.74 2.08	5.75 5.0 4.5	36 45 44	0.16 0.19 0.21	0.55	0.55	0.55	2.0 2.0 2.5	45
IS50-32-125A	2900	6.8 11.3 13.6	1.89 3.14 3.78	18.8 16.4 14.7	40 50 47	0.87 1.01 1.16	1.5	2.2	3	2.0 2.0 2.5	45
	1450	3.4 5.7 6.8	0.94 1.58 1.89	4.7 4.1 3.7	34 43 42	0.13 0.15 0.16	0.55	0.55	0.55	2.0 2.0 2.5	45
IS50-32-160	2900	7.5 12.5 15.0	2.08 3.47 4.17	34.5 32 30	33 46 50	2.13 2.37 2.45	3	4	5.5	2.0 2.0 2.5	49
	1450	3.75 6.3 7.5	1.04 1.74 2.08	8.6 8.0 7.5	29 40 43	0.30 0.34 0.36	0.55	0.75	1.1	2.0 2.0 2.5	49
IS50-32-160A	2900	6.8 11.3 13.6	1.89 3.14 3.78	28.5 26.4 24.8	32 44 47	1.65 1.85 1.95	3	4	5.5	2.0 2.0 2.5	49
	1450	3.4 5.7 6.8	0.94 1.58 1.89	7.1 6.6 6.2	28 39 42	0.23 0.26 0.27	0.55	0.55	0.75	2.0 2.0 2.5	49
IS50-32-160B	2900	6.3 10.5 12.6	1.75 2.92 3.5	24 22 21	30 42 45	1.37 1.50 1.60	2.2	3.0	4.0	2.0 2.0 2.5	49
	1450	3.15 5.25 6.3	0.88 1.46 1.75	6.0 5.5 5.0	27 38 41	0.19 0.21 0.21	0.55	0.55	0.55	2.0 2.0 2.5	49

■ 安装尺寸图 Installation Dimensions Drawing



■ 安装尺寸表 Installation Dimensions

Type		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																				
泵型号		机座号 Motor Seat No.	功率  KW Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	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- φ 18.5
	Y YB	802-2	1.1																					
	Y YB	90S-2	1.5																					
	Y YB	90L-2	2.2																					
	Y YB	100L-2	3																					
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- φ 18.5
	Y YB	802-4	0.75																					
	Y YB	90S-4	1.1																					
	Y YB	90L-2	2.2																					
	Y YB	100L-2	3																					
	Y YB	112M-2	4																					
	Y YB	132S1-2	5.5																					

IS单级单吸清水离心泵

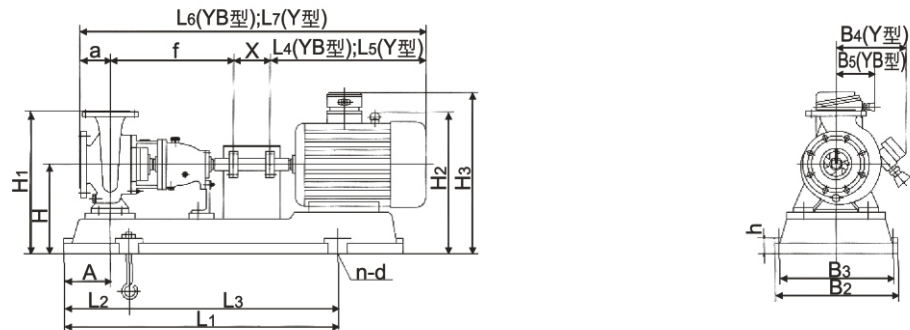
IS single stage single suction centrifugal pump

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	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	轴功率  kw Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Necessary(NPSH)r	泵重量
							1.0	1.35	1.85		
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	配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																					
泵型号	机座号 Motor Seat No.	功率 Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d	
IS50-32-200	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- φ 18.5	
	YB 802-4	0.75																						
	YB 90S-4	1.1																						
	YB 90L-4	1.5																						
	YB 112M-2	4.0																						
	YB 132S1-2	5.5	95	1020	190	660	510	475	1075	1040	450	400	210	240	428	583	30	260	440	4- φ 24				
	YB 132S2-2	7.5																						
	YB 160M1-2	11																						

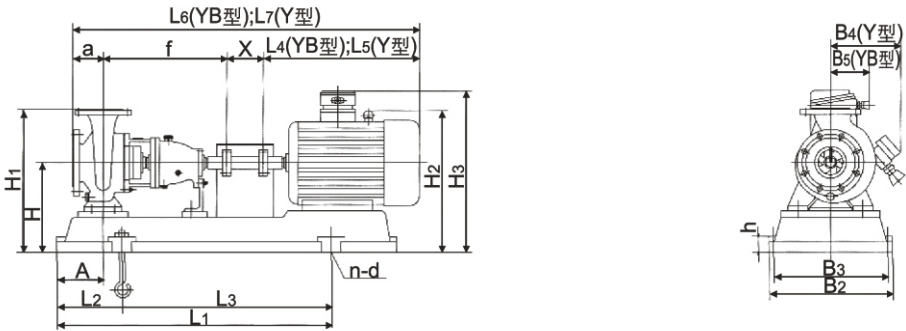
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 轴功率 Shaft Power				(NPSH)r (m) 必需汽蚀余量 Nevesity(NPSH)r			Pump Weight (kg) 泵重量
泵型号	转速	m³/h	L/S	扬程	效率	配用功率 Matched power 介质密度 (g/cm³)							
						1.0	1.35	1.85					
IS50-32-250	2900	7.5 12.5 15.0	2.08 3.47 4.17	82 80 78.5	23 33 36.5	7.28 8.25 8.79	11	15	18.5	2.0 2.0 2.5			93
	1450	3.75 6.3 7.5	1.04 1.74 2.08	20.5 20 19.6	17 27 31	1.23 1.27 1.29	2.2	2.2	3.0	2.0 2.0 2.5			93
IS50-32-250A	2900	7.0 11.7 14.0	1.94 3.25 3.89	72 70 68.5	22 32 35.5	6.24 7.0 7.36	11	15	18.5	2.0 2.0 2.5			93
	1450	3.5 5.9 7.0	0.97 1.64 1.94	18 17.5 17	16 26 30	1.07 1.08 1.09	1.5	2.2	3.0	2.0 2.0 2.5			93
IS50-32-250B	2900	6.6 11 13	1.83 3.06 3.61	63.5 62 61	20 30 34	5.71 6.19 6.35	7.5	11	15	2.0 2.0 2.5			93
	1450	3.3 5.5 6.5	0.92 1.53 1.81	15.9 15.5 15.2	15 25 29	0.95 0.93 0.93	1.5	2.2	2.2	2.0 2.0 2.5			93

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		安 装 尺 寸 Installation Dimensions																
	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
IS50-32-250	Y 90S-4	1.1					360	310				1060	1010						
	YB 90L-4	1.5		1020			385	335				1085	1035			155		405	570
	Y 100L1-4	2.2			190	660								450	400		225		30
	YB 100L2-4	3		1070			430	380				1130	1080			180		410	545
	Y 132S2-2	7.5	95	1140	210	740	510	475	100	500	100	1210	1175	490	440	210		503	658
	Y 160M1-2	11																	
	YB 160M2-2	15		1270			655	600				1355	1300			255	240	525	670
	Y 160L-2	18.5			225	840						1395	1345			540	490		40
	Y 180M-2	22		1290			730	670				1430	1370			285		590	725
																		30	340
																			565

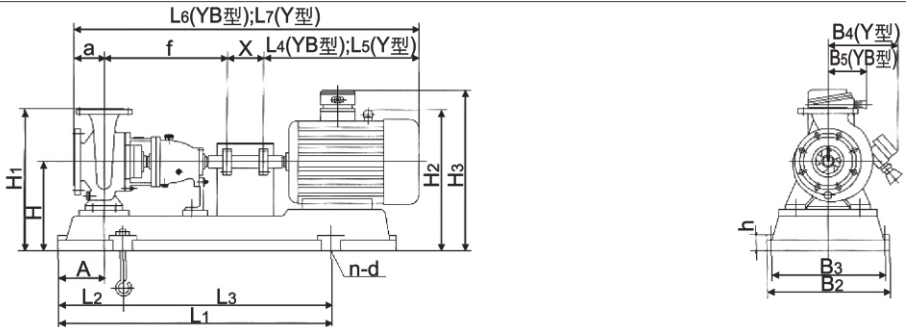
IS型泵性能参数表、安装尺寸图及安装尺寸表

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		Head (m) 扬程	Efficiency η% 效率	kw 配用功率 Matched power				(NPSH)r (m) 必需汽蚀余量 Nevsory(NPSH)r	Pump Weight (kg) 泵重量
		m³/h	L/S			轴功率 Shaft Power	介质密度 (g/cm³)				
							1.0	1.35	1.85		
IS65-50-125	2900	15 25 30	4.17 6.94 8.33	21.3 20 18.6	47 62 63	1.85 2.2 2.4	3.0	4.0	5.5	2.0 2.0 2.5	47
	1450	7.5 12.5 15.0	2.08 3.47 4.17	5.4 5.0 4.5	44 55 56	0.25 0.31 0.33	0.55	0.55	0.75	2.0 2.0 2.5	47
IS65-50-125A	2900	13.6 22.7 27.3	3.78 6.31 7.58	17.6 16.5 15.4	45 60 61	1.45 1.70 1.88	2.2	3	4	2.0 2.0 2.5	47
	1450	6.8 11.3 13.6	1.89 3.14 3.78	4.4 4.1 3.8	42 53 54	0.19 0.24 0.26	0.55	0.55	0.55	2.0 2.0 2.5	47
IS65-50-125B	2900	12 20 24	3.33 5.56 6.67	14 13 12	44 59 60	1.04 1.2 1.31	1.5	2.2	3.0	2.0 2.0 2.5	47
	1450	6.0 10 12	1.67 2.78 3.33	3.5 3.2 3.0	41.5 48.5 48	0.14 0.18 0.20	0.55	0.55	0.55	2.0 2.0 2.5	47
IS65-50-160	2900	15 25 30	4.17 6.94 8.33	34.2 32 30	44 57 59	3.18 3.82 4.15	5.5	7.5	11	2.0 2.0 2.5	53
	1450	7.5 12.5 15.0	2.08 3.47 4.17	8.55 8.0 7.5	39 51 52.5	0.45 0.53 0.58	0.75	1.1	1.5	2.0 2.0 2.5	53
IS65-50-160A	2900	13.6 22.7 27.3	3.78 6.31 7.58	28.4 26.5 24.8	43 56 58	2.45 2.93 3.18	4	5.5	7.5	2.0 2.0 2.5	53
	1450	6.8 11.3 13.6	1.89 3.14 3.78	7.1 6.6 6.2	37 49 51	0.36 0.41 0.45	0.55	0.75	1.1	2.0 2.0 2.5	53
IS65-50-160B	2900	12.6 21.0 25.2	3.5 5.83 7.0	24 22.5 21	42 55 57	1.96 2.34 2.53	3	4	5.5	2.0 2.0 2.5	53
	1450	6.3 10.5 12.6	1.75 2.92 3.5	6.0 5.6 5.2	36 48 50	0.29 0.33 0.36	0.55	0.75	1.1	2.0 2.0 2.5	53

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		安 装 尺 寸 Installation Dimensions																
	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
IS65-50-125	Y 801-4	0.55																	
	YB 802-2	0.75																	
	Y 90L-2	2.2	80				385	335	80	385	100	895	850	360	320	150		287	457
	YB 100L-2	3		920	170	600	430	380				950	900			155	225	297	462
	Y 112M-2	4					460	400				995	945	390	350	180		342	477
	YB 132S1-2	5.5										1025	965			190		390	525
IS60-50-160	Y 801-4	0.55																	
	YB 802-4	0.75																	
	Y 90S-4	1.1					360	310				925	875			155	225	317	482
	YB 90L-4	1.5					385	335				950	900						
	Y 100L-2	3.0	80	920	170	600	430	380	80	385	100	995	945	390	350	180		362	497
	YB 112M-4	4.0					460	400				1025	965			190		370	505
	Y 132S1-4	5.5																	
	YB 132S2-2	7.5		1020	190	660	510	475				1075	1040	450	400	210	240	440	595
	Y 160M1-2	11		1140	210	740	655	600				1220	1165	490	440	255		482	627

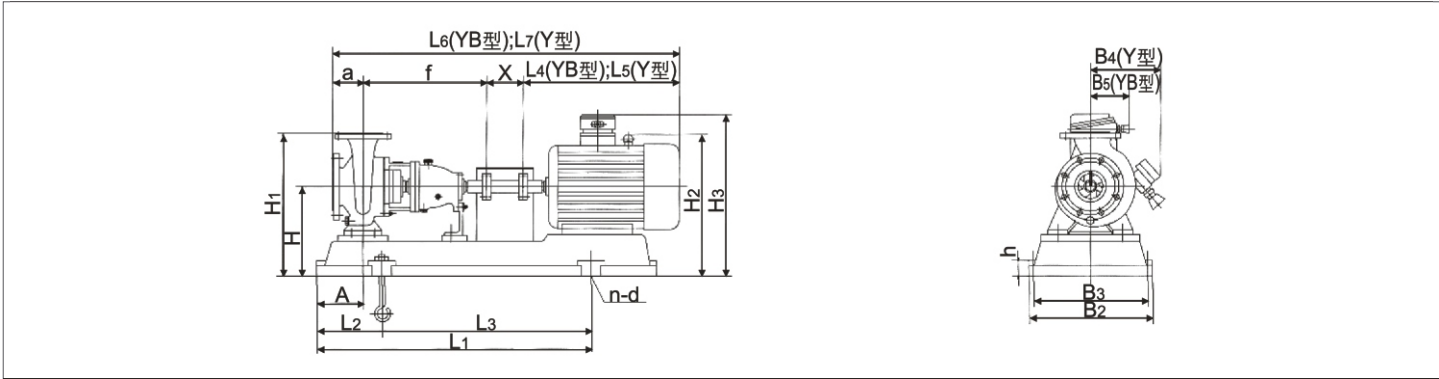
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率	配用功率 Matched power			必需汽蚀余量 Nesvory(NPSH)r	泵重量
						Shaft Power	介质密度 (g/cm³)				
							1.0	1.35	1.85		
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		安 装 尺 寸 Installation Dimensions																				
	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d
IS65-40-200	Y YB 802-4	0.75	80	920	170	600	330	285	100	385	100	915	870	390	350	155	225	335	505	245	425	30	4- φ 18.5
	Y YB 90S-4	1.1					360	310				945	895					345	510				
	Y YB 90L-4	1.5					385	335				970	920										
	Y YB 100L1-4	2.2					430	380				1015	965			180	390	525					
	Y YB 132S1-2	5.5	95	1020	190	660	510	475	100	385	100	1095	1060	450	400	210	428	583	260	440	30	4- φ 24	
	Y YB 132S2-2	7.5																					
	Y YB 160M1-2	11	80	1140	210	740	655	600	100	385	100	1240	1185	490	440	255	485	630	260	440	30	4- φ 28	
	Y YB 160M2-2	15																					

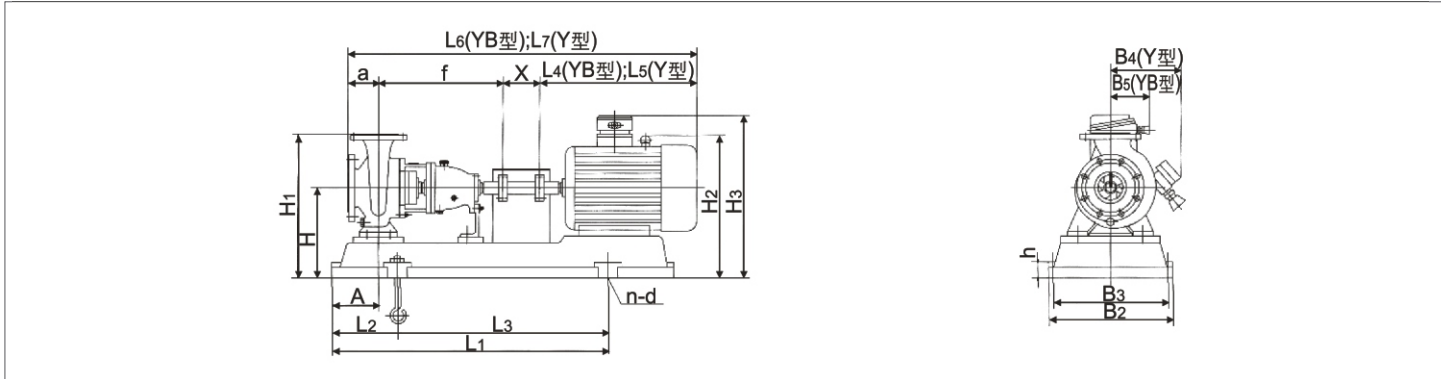
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 配用功率 Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
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		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																						
泵型号		机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d		
IS65-40-250	YB 90S-4	1.1	95	1020				360	310				1060	1010			155		405	570		305	530	4- φ 24		
	YB 90L-4	1.5						385	335				1085	1035			225		410	545		265	490			
	YB 100L1-4	2.2		1070	190	660	430	380	1130	1080	450	400	180	225	410	545	30	265	490							
	YB 100L2-4	3					460	400	1160	1100	190	418	553													
	YB 112M-4	4		1270			655	600	1355	1300	540	490	255	240	525	670	40	300	525							
	YB 160M1-2	11					695	645	1395	1345			285	590	725	30	340	565								
	YB 160M2-2	15		1290			730	670	1430	1370																
	YB 160L-2	18.5																								
	YB 180M-2	22																								
	YB 200L1-2	30																								

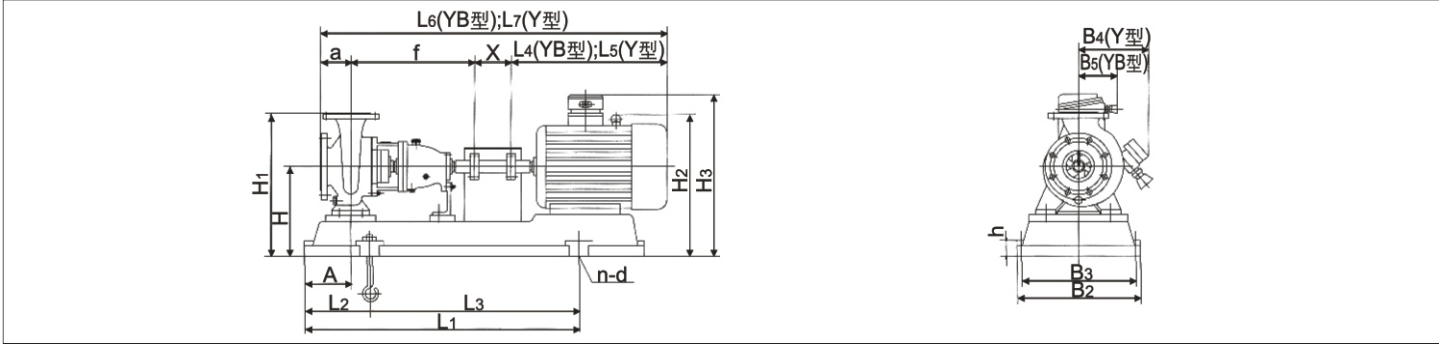
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	 kw 轴功率 配用功率				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
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

IS65-40-315	Y YB	100L-4	3	95	1140	210	740	430	380	125	500	100	1155	1105	490	440	180	255	445	580	30	300	550	4- φ 24				
	Y YB	112M-4	4					460	400				1185	1125			190		453	588		550						
	Y YB	132S-4	5.5					510	475				1235	1200			210		523	678		590						
	Y YB	132M-4	7.5					550	515				1275	1240			210		523	678		590						
	Y YB	160M1-2	11					1290	225				840	655					600	1380		1325	540	490	255	545	690	570
	Y YB	160M2-2	15											695					645	1420		1370				320		
	Y YB	160L-2	18.5											730					670	1455		1395				285	610	745
	Y YB	180M-2	22											805			775		1530	1500		310				290	655	805
	Y YB	200L1-2	30	110	1420	250	940	840	815				1565	1540	610	550	345	685	825	4- φ 28								
	Y YB	200L2-2	37																									
	Y YB	225M-2	45																									

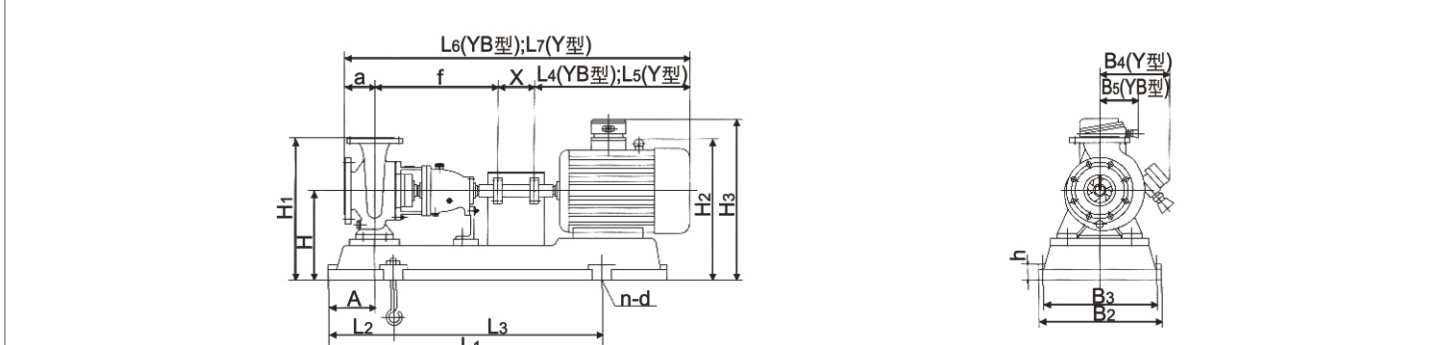
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 配用功率 Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
IS80-65-125	2900	30	8.33	23.2	60	3.16	5.5	7.5	11	3.0	52
		50	13.9	20	69	3.95				3.0	
		60	16.7	17.6	67	4.30				4.0	
	1450	15	4.17	5.8	54	0.44	0.75	1.1	1.5	2.5	52
25	6.94	5.0	64	0.53	2.5						
30	8.33	4.4	62	0.58	3.0						
IS80-65-125A	2900	27.2	7.56	19.1	58	2.44	4	5.5	7.5	3.0	52
		45.3	12.58	16.5	67	3.04				3.0	
		54.4	15.11	14.5	65	3.30				4.0	
	1450	13.6	3.78	4.8	52	0.34	0.55	0.75	1.1	2.5	52
22.6	6.28	4.1	62	0.41	2.5						
27.2	7.56	3.6	60	0.44	3.0						
IS80-65-125B	2900	25	6.94	16.5	57	1.97	3	4	5.5	3.0	52
		42	11.66	14.5	66	2.51				3.0	
		50	13.88	12.5	64	2.66				4.0	
	1450	12.5	3.47	4.1	51	0.27	0.55	0.75	1.1	2.5	52
21	5.83	3.6	61	0.34	2.5						
25	6.94	3.1	59	0.36	3.0						

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type			配套电机 Matched motor			安 装 尺 寸 Installation Dimensions																			
泵型号			机座号	功率																					
			Motor Seat No.	Power KW																					
			A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d		
IS80-65-125	Y	801-4	0.55	80	920	150	540	330	285	100	385	100	915	870	360	320	150	155	225	317	482	25	217	377	4- φ 18.5
	YB	802-4	0.75																						
	Y	90S-4	1.1																						
	YB	90L-4	1.5																						
	Y	100L-2	3																						
	YB	112M-2	4																						
	Y	132S ₁ -2	5.5																						
	YB	132S ₂ -2	7.5																						
	Y	160M1-4	11																						
	YB																								

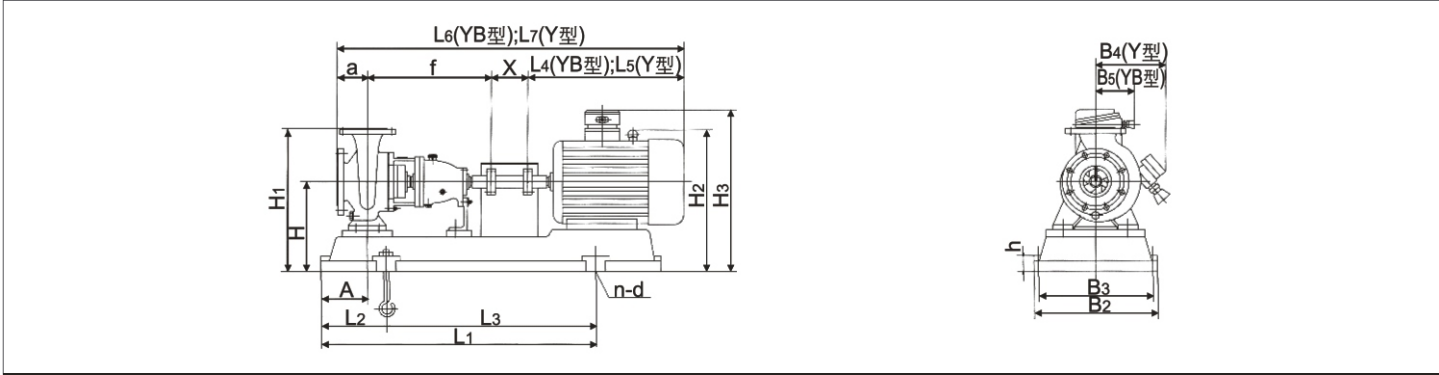
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 轴功率 配用功率 Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
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		安 装 尺 寸 Installation Dimensions																				
	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d
IS80-65-160	Y 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- φ 18.5
	Y YB90S-4	1.1					360	310				945	895			345		510					
	Y YB90L-4	1.5					385	335				970	920			390		510					
	Y YB100L1-4	2.2					430	380				1050	965			390		525					
	Y YB132S1-2	5.5	95	1020	190	660	510	475	1095	1060	450	400	210	428	583	4- φ 24							
	Y YB132S2-2	7.5																					
	Y YB160M1-2	11																					
	Y YB160M2-2	15	80	1140	210	740	655	600	1240	1185	490	440	255	485	630		260	440					

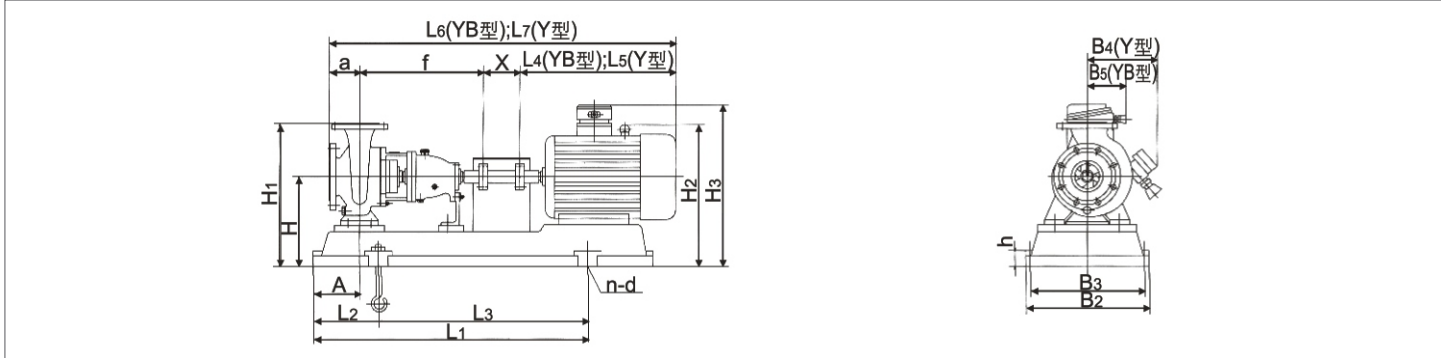
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量QCapacity		Head (m)	Efficiencyη%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³)			必需汽蚀余量 Nevesity(NPSH)r	泵重量
							1.0	1.35	1.85		
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		安 装 尺 寸 Installation Dimensions																					
	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d	
IS80-50-200	Y YB90S-4	1.1	80	920	170	600	360	310	100	385	100	945	895	390	350	180	225	155	345	510	30	245	445	4-φ 18.5
	Y YB90L-4	1.5					385	335				970	920											
	Y YB100L1-4	2.2					430	380				1015	965											
	Y YB100L2-4	3					460	400																
	Y YB112M-4	4					460	400				1045	985											
	Y YB132S2-2	7.5	95	1020	190	660	510	475	1095	1060	450	400	210	428	583	260	460	4-φ 24						
	Y YB160M1-2	11	80	1140	210	740	655	600	1240	1185	490	440	255	240	485				630					
	Y YB160M2-2	15																						
	Y YB160L-2	18.5					695	645	1280	1230														
	Y YB180M-2	22					730	670	1315	1255														

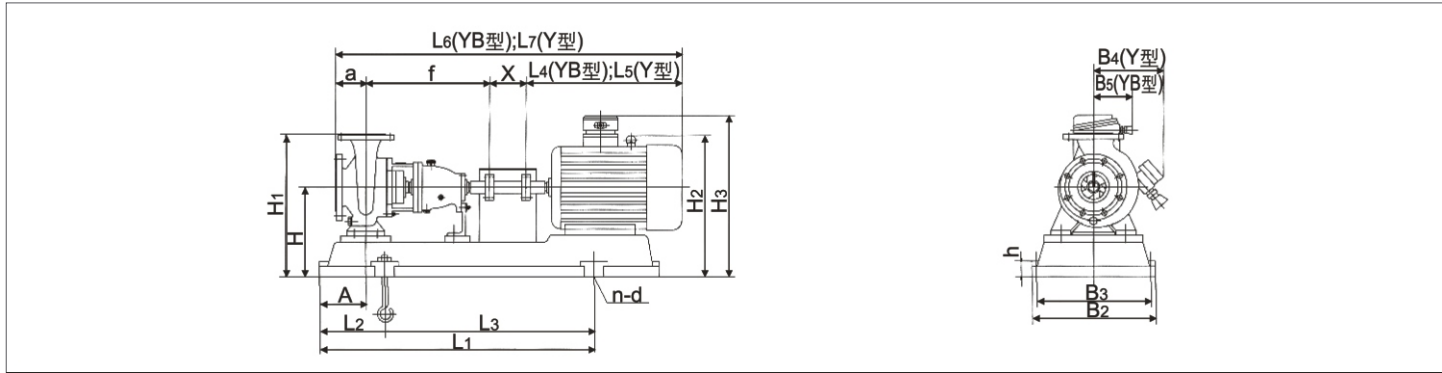
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	kw 轴功率 配用功率 Matched power Shaft Power 介质密度 (g/cm³)				(NPSH)r (m) 必需汽蚀余量 Nevesory(NPSH)r	Pump Weight (kg) 泵重量
泵型号	转速	m³/h	L/S	扬程	效率	1.01.351.85					
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	配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																								
泵型号	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d				
IS80-50-250	Y YB 100L1-4	2.2	95	1070	190	660	430	380	125	500	100	1155	1105	450	400	180	255	410	545	265	490	4-φ 24					
	Y YB 100L2-4	3					460	400				1185	1125			190		418	553				30				
	Y YB 112M-4	4																									
	Y YB 132S-4	5.5				1140								210	740		510			475	1235			1200	490	440	210
	Y YB 132M-4	7.5					550	515				1275	1240			240											
	Y YB 160M2-2	15					1270	225				840	655			600	1380	1325	540	490	255		525	670	40	300	525
	Y YB 160L-2	18.5		695	645	1420			1370																		
	Y YB 180M-2	22		1290	225	840			730	670	1455		1395	285	240	590	725	30									
	Y YB 200L1-2	30					1420	250	940	805	775	125	500	100	1530	1500	610	550	310	290	635		785	40	360	585	4-φ 28
	Y YB 200L2-2	37																									
	Y YB 225M-2	45		840	815	1565																					

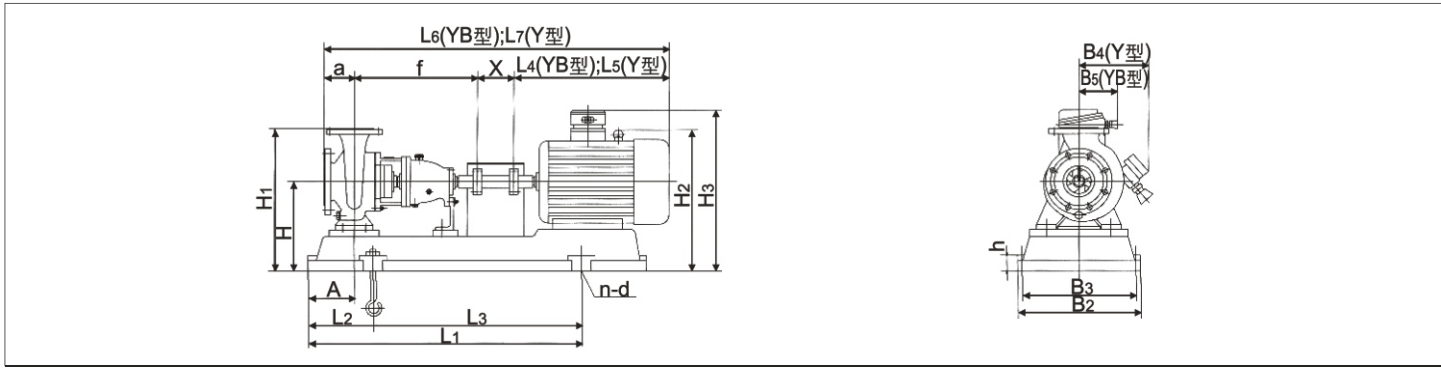
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 轴功率 Shaft Power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	配用功率 Matched power 介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量	
						1.0	1.35	1.85			
IS80-50-315	2900	30	8.33	128	40	26.13	45	55	75	2.0	121
		50	13.9	125	52	32.73				2.0	
		60	16.7	123	55	36.61				2.5	
	1450	15	4.17	32.5	38	3.5	7.5	7.5	11	2.0	121
25	6.94	32	48	4.54	2.0						
30	8.33	31.5	52	4.95	2.5						
IS80-50-315A	2900	28.14	7.82	112	38	22.59	37	55	75	2.0	121
		46.9	13.03	110	50	28.10				2.0	
		56.28	15.63	108	53	31.23				2.5	
	1450	14.07	3.91	28.5	36	3.03	5.5	7.5	11	2.0	121
23.45	6.51	28	46	3.89	2.0						
28.14	7.82	27.5	50	4.21	2.5						
IS80-50-315B	2900	26.4	7.33	99	36	19.77	30	45	55	2.0	121
		44	12.22	97	48	24.21				2.0	
		52.8	14.67	95	51	26.78				2.5	
	1450	13.2	3.67	25	35	2.57	4.0	5.5	7.5	2.0	121
22	6.11	24.5	45	3.26	2.0						
26.4	7.33	24	49	3.52	2.5						
IS80-50-315C	2900	23.4	6.5	79	35	14.4	22	30	45	2.0	121
		39	10.8	77	47	17.35				2.0	
		46.8	13	75.5	50	19.25				2.5	
	1450	11.7	3.25	20	34	1.87	3	4	5.5	2.0	121
19.5	5.42	19.5	44.5	2.33	2.0						
23.4	6.5	19	48	2.52	2.5						

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

Type		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																								
泵型号	机座号 Motor Seat No.	功率  Power KW																										
			A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d					
IS80-50-315	Y _B 112M-4	4	95	1140	210	740	460	400	125	500	100	1185	1125	490	440	210	225	478	613	30	325	605	4-φ24					
	Y _B 132S-4	5.5					510	475				1235	1200				508	663	605									
	Y _B 132M-4	7.5					550	515				1275	1240				508	663										
	Y _B 160M-4	11	110	1420	250	940	655	600				1380	1325	540	490	255	570	715	345	625								
	Y _B 160L-4	15					695	645				1420	1370								680	830						
	Y _B 200L1-2	30					805	775				1530	1500								680	830						
	Y _B 200L2-2	37	95	1820	320	1200	1010	1000				1565	1540	345	710	850	405	685	4-φ28									
	Y _B 225M-2	45																		840	815	1735	1725	730	670	410	785	975
	Y _B 250M-2	55																		1620	290	1060	935	930	1660	1655	660	600
	Y _B 280S-2	75	110	1820	320	1200	1010	1000				1735	1725	730	670	410	785	975		425	705							

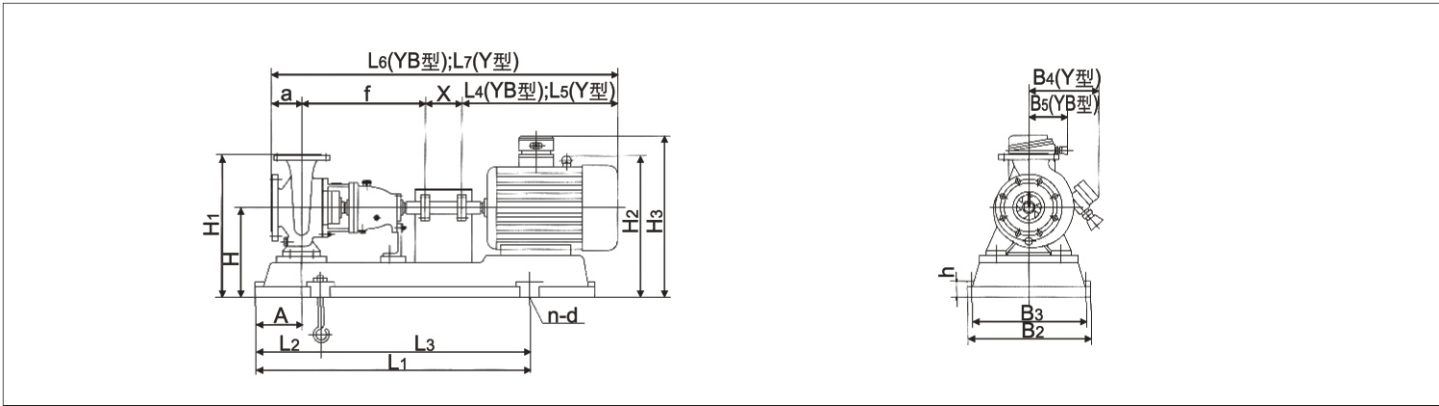
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³)			必需汽蚀余量 Nevesity(NPSH)r	泵重量
							1.0	1.35	1.85		
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		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																							
泵型号		机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d			
IS100-80-125	YB 802-4	0.75	95	920	170	600	330	285	100	385	100	915	870	390	350	225	150	335	505	30	245	425	4- φ 18.5				
	YB 90S-4	1.1					360	310				945	895														
	YB 90L-4	1.5					385	335				970	920														
	YB 100L1-4	2.2					430	380				1015	965														
	YB 100L2-4	3					460	400				1045	985				450							400	210	485	630
	YB 112M-4	4																									
	YB 132S1-2	5.5		1020	190	660	510	475	1095	1060												4- φ 24					
	YB 132S2-2	7.5		1140	210	740	655	600	1240	1185	490	440	255	485	630	260	440										
	YB 160M1-2	11																									
	YB 160M2-2	15																									

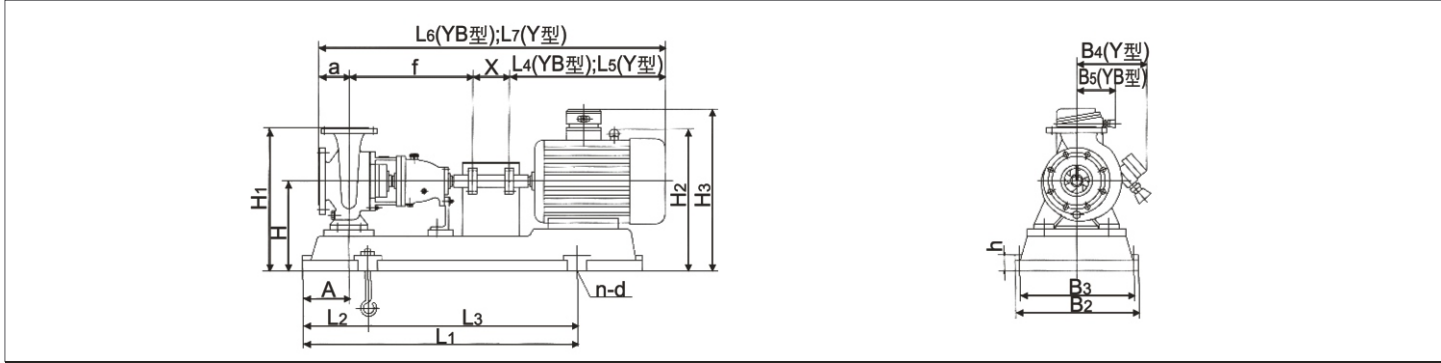
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power			必需汽蚀余量 Nesvory(NPSH)r	泵重量
							介质密度 (g/cm³)				
							1.0	1.35	1.85		
IS100-80-160	2900	60 100 120	16.7 27.8 33.3	37 32 28	60 73 73	10.1 11.9 12.5	15	22	30	3.8 4.3 5.0	87
	1450	30 50 60	8.33 13.9 16.7	9.25 8.0 7.0	58 69 68	1.3 1.58 1.68				3.0 3.4 3.7	
IS100-80-160A	2900	54.6 91 109	15.17 25.28 30.28	30.6 26.5 23.2	58 71 71	7.84 9.25 9.7	15	18.5	22	3.8 4.3 5.0	87
	1450	27.3 45.5 54.5	7.58 12.64 15.14	7.65 6.6 5.8	56 67 66	1.02 1.22 1.3				3.0 3.4 3.7	
IS100-80-160B	2900	47 78.5 94	13.1 21.8 26.1	22.5 19.5 17	56 69 69	5.16 6.04 6.3	7.5	11	15	3.8 4.3 5.0	87
	1450	23.5 39.3 47	6.53 10.92 13.06	5.6 4.9 4.3	55 66 65	0.65 0.79 0.85				3.0 3.4 3.7	

安装尺寸图 Installation Dimensions Drawing



安装尺寸表 Installation Dimensions

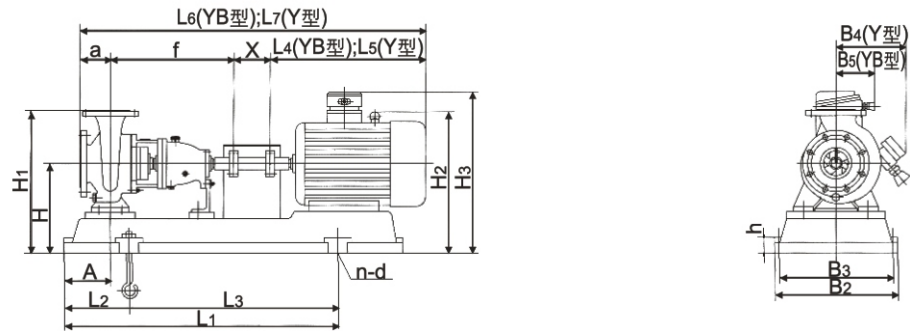
Type		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																														
泵型号		机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d										
IS100-80-160	YB 90L-4	1.5	95	1020	190	660	385	335	100	500	100	1085	1035	450	400	155	225	385	550	30	285	485	4-φ 24											
	YB 100L1-4	2.2																																
	YB 100L2-4	3																																
	YB 112M-4	4																																
	YB 132S2-2	7.5					1140	210				740	510			475		1210	1175					490	440	210	443	598	260	460				
	YB 160M1-2	11											655			600		1355	1300					540	490	255	240	545	690	320	520			
	YB 160M2-2	15					1270	225				840						1395	1345													285	590	725
	YB 160L-2	18.5											695			645		1430	1370															
	YB 180M-2	22											730			670																340	540	4-φ 28
	YB 200L1-2	30					1420	250				940	805			775																40		

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	r/min speed	流量QCapacity		Head (m)	Efficiency η%	kw 轴功率 Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	Shaft Power	介原密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
IS100-65-200	2900	60	16.7	56	63	14.5	30	37	45	3.4	96
		100	27.8	50	72	18.9				3.9	
		120	33.3	44	71	20.3				5.2	
	1450	30	8.33	14.0	60	1.91	3	4	5.5	2.5	96
		50	13.9	12.5	68	2.5				2.5	
		60	16.7	11.0	63	2.85				3.0	
IS100-65-200A	2900	54.6	15.17	46.5	61	11.33	18.5	30	37	3.4	96
		91	25.28	41.5	70	14.69				3.9	
		109	30.28	36.51	69	15.7				5.2	
	1450	27.3	7.58	11.6	58	1.49	3	4	5.5	2.5	96
		45.5	12.64	10.4	66	1.95				2.5	
		54.5	15.14	9.1	61	2.21				3.0	
IS100-65-200B	2900	52	14.4	38	60	8.94	15	22	30	3.4	96
		86.5	24	35	69	11.9				3.9	
		104	28.9	30	68	12.5				5.2	
	1450	26	7.22	9.5	57	1.18	2.2	3	4	2.5	96
		43.3	12.03	8.8	65	1.6				2.5	
		52	14.44	7.5	60	1.77				3.0	

■ 安装尺寸图 Installation Dimensions Drawing



■ 安装尺寸表 Installation Dimensions

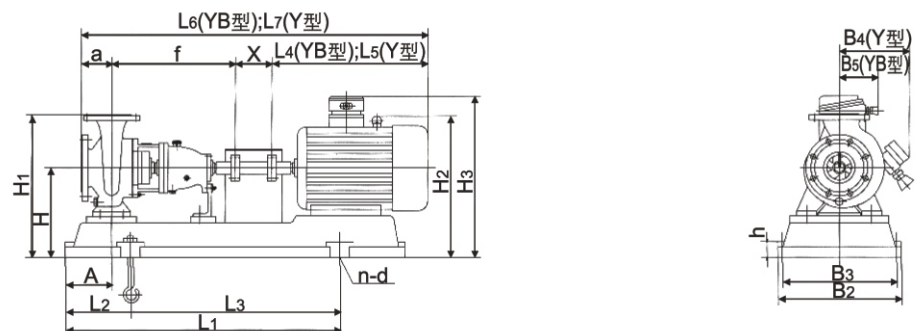
Type		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																					
泵型号		机座号 Motor Seat No.	功率 Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d	
IS100-65-200	Y YB	100L1-4	2.2	95				430	380	100	500	140	1175	1120	490	440	180	225	465	600	30	320	545	4-φ24	
	Y YB	100L2-4	3																						
	Y YB	112M-4	4																						
	Y YB	132S-4	5.5																						
	Y YB	132M-4	7.5																						
	Y YB	160M2-2	15																						
	Y YB	160L-2	18.5		1270	225	840	695	645					1435	1385	540	490	255		525	670	40	300	525	4-φ28
	Y YB	180M-2	22		1290			730	670					1470	1410			285		590	725	30	340	565	
	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																						

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		Head (m) 扬程	 Efficiency η% 效率	 kw				(NPSH)r (m) 必需汽蚀余量 Necessary(NPSH)r	Pump Weight (kg) 泵重量
		轴功率 Shaft Power	配用功率 Matched power								
			介质密度 (g/cm³)								
		m³/h	L/S				1.0	1.35	1.85		
IS100-65-250	2900	60	16.7	88	57	25.2				3.0	115
		100	27.8	80	68	32.0	45	55	75	3.6	
		120	33.3	74	67	36.1				4.5	
	1450	30	8.33	22	50	3.6				2.5	115
		50	13.9	20	63	4.3	5.5	7.5	11	2.5	
		60	16.7	18.5	64	4.7				3.0	
IS100-65-250A	2900	56	15.6	77	54	21.8				3.0	115
		93.5	26	70	65	27.5	37	45	75	3.6	
		112	31.1	64.5	64	30.7				4.5	
	1450	28	7.78	19.2	48	3.05				2.5	115
		46.8	13	17.5	61	3.66	5.5	7.5	11	2.5	
		56	15.56	16.1	62	3.96				3.0	
IS100-65-250B	2900	52.7	14.64	67.9	52	18.74				3.0	115
		87.8	24.39	61.7	63.2.6	23.42	30	45	55	3.6	
		105.4	29.28	57	63.07	26.39				4.5	
	1450	26.4	7.32	17	48.36					2.5	115
		43.9	12.19	15.4	60		4.0	5.5	7.5	2.5	
		52.7	14.64	14.3	61					3.0	

■ 安装尺寸图 Installation Dimensions Drawing



■ 安装尺寸表 Installation Dimensions

Type		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																						
泵型号		机座号 Motor Seat No.	功率  KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	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-φ 24		
	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			240		545	690					320	570
	Y YB	160M-4	11					655	600				1420	1365			255		610	745					360	610
	Y YB	160L-4	15					695	645				1460	1410			540		490	285					655	805
	Y YB	180M-2	22		730	670	1495	1435	310				290	685	825	40	380	630	4-φ 28							
	Y YB	200L1-2	30		1420	250	940	805	775				1570	1540	610	550	345	725		920						
	Y YB	200L2-2	37					840	815				1605	1580	385	760	950									
	Y YB	225M-2	45					840	815				1700	1695	660	600	385	725		920						
	Y YB	250M-2	55					1620	290				1060	935	930	1775	1765	730		670	410	760	950			
	Y YB	280S-2	75					1820	320				1200	1010	1000	1775	1765	730		670	410	760	950			

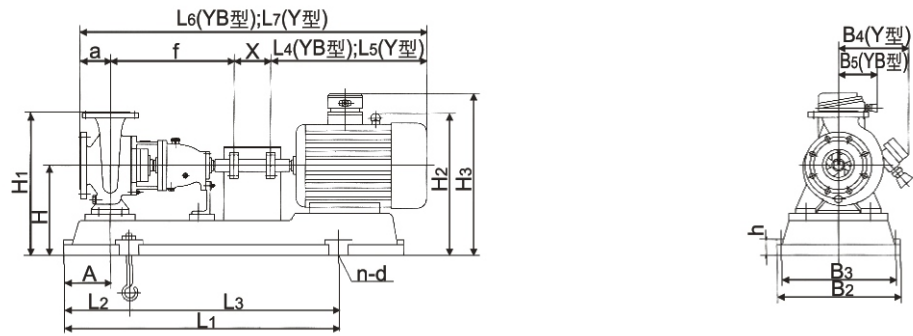
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw 轴功率 Matched power				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	Shaft Power	介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
IS 100-65-315	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	
IS 100-65-315A	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	
IS 100-65-315B	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	
IS 100-65-315C	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	配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																										
泵型号	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d						
IS100-65-315	Y _B 132S-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				
	Y _B 132M-4	7.5					550	515				1345	1310			255		570	715										
	Y _B 160M-4	11		1420	250	940	655	600				1450	1395	285	290	680	830	345	385		750	945	785	975	425	705	4-φ28		
	Y _B 160L-4	15					695	645				1490	1440			710	850												
	Y _B 180M-4	18.5					730	670				1525	1465	610	550	310	750	945	330		785	975	425	705					
	Y _B 200L2-4	37					805	775				1600	1570	610	550	310	680	830											
	Y _B 225M-2	45					1620	290				1060	840	815	1635	1610	345	290	710		850	345	385	750	945	785	975	425	705
	Y _B 250M-2	55											935	930	1730	1725			660		600			385	750				
	Y _B 280S-2	75					1820	320				1200	1010	1000	1805	1795	730	670	410		330	785	975	425	705				
	Y _B 280M-2	90											1060	1050	1855	1845													

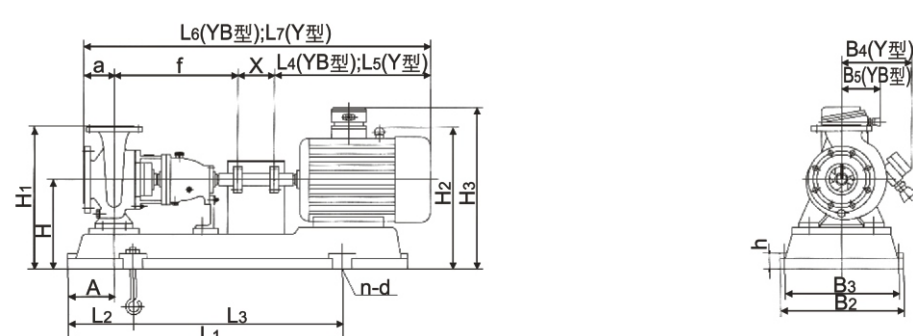
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q Capacity		Head (m)	Efficiency η%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³)			必需汽蚀余量 Necessary(NPSH)r	泵重量
							1.0	1.35	1.85		
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		配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																													
泵型号		机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d									
IS125-100-200	Y _B 112M-4	4	110	1140	210	740	460	400	125	500	140	1225	1165	490	440	210	225	453	588	30	300	580	4-φ24										
	Y _B 132S-4	5.5					510	475				1275	1240											523	678	340	620						
	Y _B 132M-4	7.5					550	515				1315	1280											545	690	320	600						
	Y _B 160M-4	11					1290	1265				540	490											255	545	690	320	600					
	Y _B 200L1-2	30					1420	1540				610	550											310	290	655	805	40	380	660	4-φ28		
	Y _B 200L2-2	37					805	775				1570	1540											610	550	310	290					655	805
	Y _B 225M-2	45					840	815				1605	1580											660	600	345	685					825	
	Y _B 250M-2	55					1060	935				930	1700											1695	660	600	385					725	920
	Y _B 280S-2	75					1010	1000				1775	1765											730	670	410	760					950	

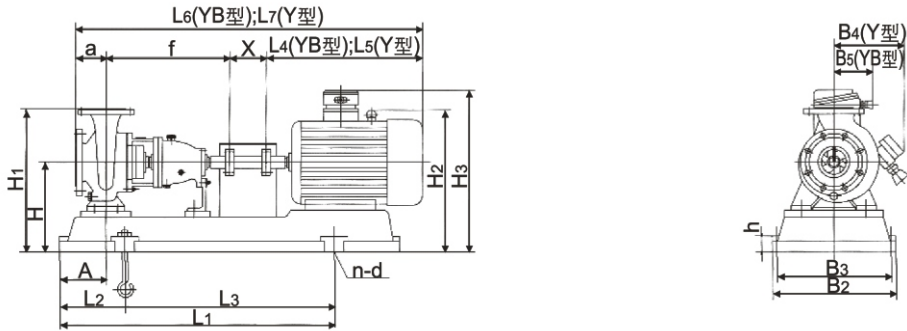
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率	配用功率 Matched power			必需汽蚀余量 Nevsory(NPSH)r	泵重量
						Shaft Power	介质密度 (g/cm³)				
							1.0	1.35	1.85		
IS 125-100-250A	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	
		93.5	26	17.5	70	6.37				2.3	
		112	31.11	16	69	7.07				3.0	
IS 125-100-250B	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	
		87.8	24.38	15.4	58	5.41				2.3	
		105.5	29.31	14	67	6.0				3.0	
IS 125-100-250C	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	
		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		安 装 尺 寸 Installation Dimensions																				
	机座号 Motor Seat No.	功率 Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d
IS125-100-250	Y YB 132S-4	5.5	110	1270	225	840	510	475	140	530	140	1320	1282	540	490	240	210	528	683	40	345	625	4-φ 24
	Y YB 132M-4	7.5					550	515				1360	1325										
	Y YB 160M-4	11					655	600				1465	1410										
	Y YB 160L-4	15					695	645				1505	1455										
	Y YB 180M-4	18.5	1620	290	1060	730	670	1745	1740	660	660	385	750	945	425	705	4-φ 28						
	Y YB 225M-2	45				840	815											1650	1625				
	Y YB 250M-2	55				935	930											1745	1740				
	Y YB 280S-2	75				1010	1000											1820	1810				
	Y YB 280M-2	90	1060	1050	1870	1860	730	670	410	330	785	975											

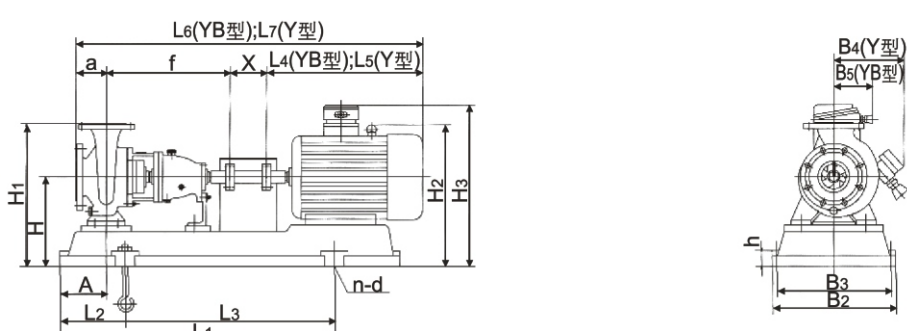
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power			必需汽蚀余量 Necessary(NPSH)r	泵重量
							介质密度 (g/cm³)				
							1.0	1.35	1.85		
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		安 装 尺 寸 Installation Dimensions																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
IS125-100-315	Y 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-φ 24																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Y YB 160L-4	15										1505	1455																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 180M-4	18.5										1540	1480																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 180L-4	22										1560	1520																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 200L-4	30										1615	1585																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 225S-4	37										1655	1630																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 280S-2	75										1820	1810																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Y YB 280M-2	90										1870	1860																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

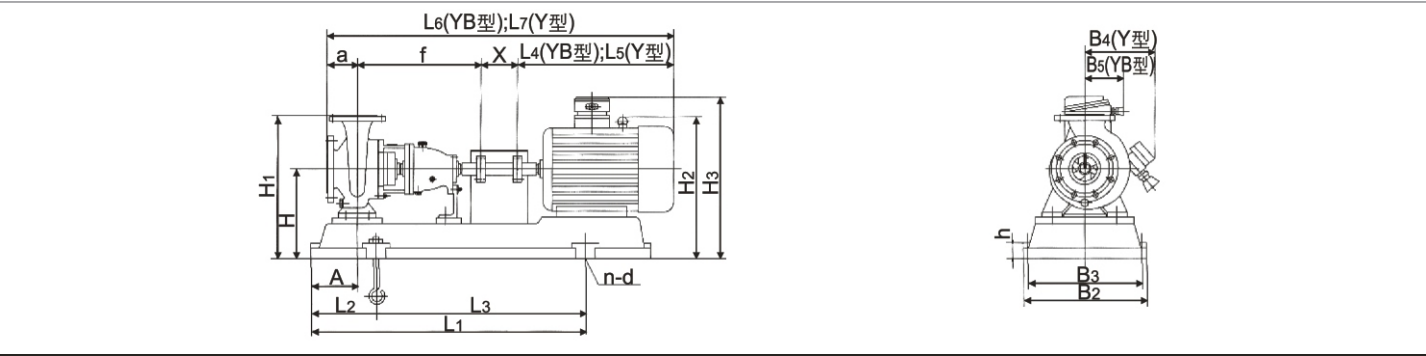
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	 Efficiency η%	 kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率	配用功率 Matched power			必需汽蚀余量 Nesvory(NPSH)r	泵重量
						Shaft Power	介质密度 (g/cm³)				
							1.0	1.35	1.85		
IS125-100-400	1450	60	16.7	52	48	17.7	30	45	55	2.5	211
		100	27.8	50	55	24.8				2.5	
		120	33.3	48.5	62	25.5				3.0	
IS125-100-400A	1450	56	15.6	45	45	14.9	30	37	45	2.5	211
		93	25.83	43.2	52	21.04				2.5	
		112	31.11	41.9	60	21.3				3.0	
IS125-100-400B	1450	52.8	14.67	40.1	45	12.81	22	30	45	2.5	211
		87.8	24.39	38.5	51	18.05				2.5	
		105.5	29.31	37.4	58	18.5				3.0	
IS125-100-400C	1450	48.9	13.6	34.5	43	10.68	18.5	30	37	2.5	211
		81.5	22.6	33.2	50	14.74				2.5	
		97.8	27.2	32.2	56	15.3				3.0	
IS150-125-250	1450	120	33.3	24.8	66	12.3	18.5	30	37	2.5	165
		200	55.6	20	77	14.1				2.8	
		240	66.7	15	68	14.4				3.5	
IS150-125-250A	1450	109.1	30.31	20.5	64	9.52	15	18.5	30	2.5	165
		182	50.56	16.5	75	10.91				2.8	
		218.2	60.61	12.5	66	11.27				3.5	
IS150-125-250B	1450	102	28.33	17.9	62	8.02	11	15	22	2.5	165
		170	47.22	14.5	73	9.2				2.8	
		204	56.67	10.8	64	9.38				3.5	

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		安 装 尺 寸 Installation Dimensions																						
	机座号 Motor Seat No.	功率  KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d		
IS125-100-400	Y YB 160L-4	15	130	1620	290	1060	695	645	140	530	140	1505	1455	660	600	255	310	615	760	40	390	745	4-φ28		
	Y YB 180M-4	18.5					730	670				1540	1480			240		640	775						
	Y YB 180L-4	22					750	710				1560	1520			285		640	775						
	Y YB 200L-4	30					805	775				1615	1585			665		815							
	Y YB 225S-4	37					845	820				1655	1630			290		785	925						
	Y YB 225M-4	45					870	845				1680	1655			480		835							
	Y YB 250M-4	55					935	930				1745	1740			385		330	805					1000	
	IS150-125-250	Y YB 160M-4					11	110				1420	250			840		655	600					140	530
Y YB 160L-4		15	695	645	1505	1455	240		680	815															
Y YB 180M-4		18.5	730	670	1540	1480	610		550	705	855														
Y YB 180L-4		22	750	710	1560	1520	310		290	705	855														
Y YB 200L-4		30	805	775	1615	1585	310		290	705	855														
Y YB 225S-4		37	845	820	1655	1630	345		695	835	390			745											
Y YB 225M-4		45	870	845	1680	1655	480		835																
Y YB 250M-4		55	935	930	1745	1740	385		330	805	1000														

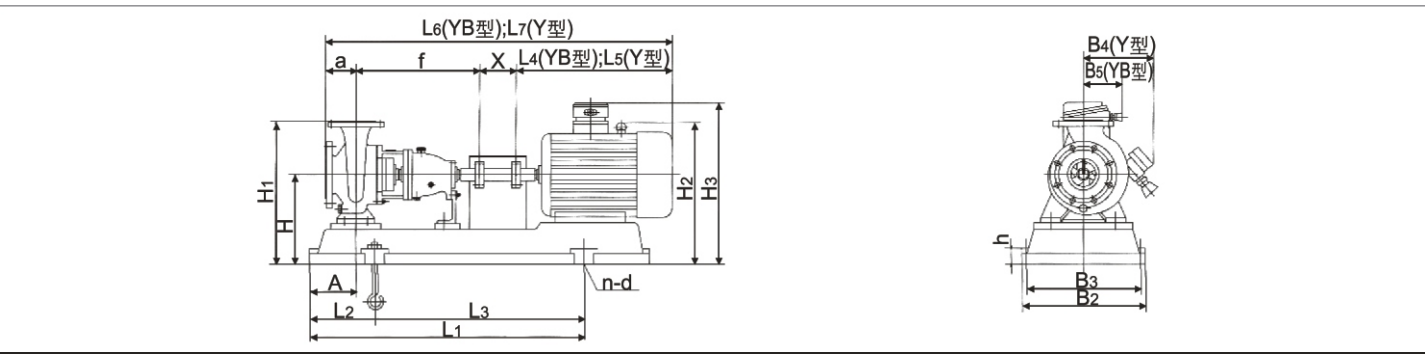
IS型泵性能参数表、安装尺寸图及安装尺寸表

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		Head (m) 扬程	 Efficiency η% 效率	kw				(NPSH)r (m) 必需汽蚀余量 Nesvory(NPSH)r	Pump Weight (kg) 泵重量
		轴功率 Shaft Power	配用功率 Matched power								
			介质密度 (g/cm³)								
		m³/h	L/S				1.0	1.35	1.85		
IS 150-125-315	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
IS 150-125-315A	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
IS 150-125-315B	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
IS 150-125-400	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
IS 150-125-400A	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
IS 150-125-400B	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
IS 150-125-400C	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			配套电机 Matched motor			安 装 尺 寸 Installation Dimensions																																		
泵型号			机座号 Motor Seat No.	功率  Power KW																																				
			A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d																	
IS150-125-315	Y YB	180M-4	130	1620	290	1060	730	670	140	530	140	1540	1480	660	600	285	240	640	775	40	390	745	4-φ28																	
	Y YB	180L-4					22	750				710	1560											1520																
	Y YB	200L-4					30	805				775	1615											1585																
	Y YB	225S-4					37	845				820	1655											1630																
	Y YB	225M-4					45	870				845	1680											1655																
	Y YB	250M-4					55	935				930	1745											1740																
IS150-125-400	Y YB	200L-4	130	1620	290	1060	805	775	140	530	140	1615	1585	660	600	310	290	750	900	40	475	875	4-φ28																	
	Y YB	225S-4					37	845				820	1655											1630																
	Y YB	225M-4					45	870				845	1680											1655																
	Y YB	250M-4					55	935				930	1745											1740																
	Y YB	280S-4					75	1010				1000	1820											1810																
	Y YB	280M-4					90	1060				1050	1870											1860																

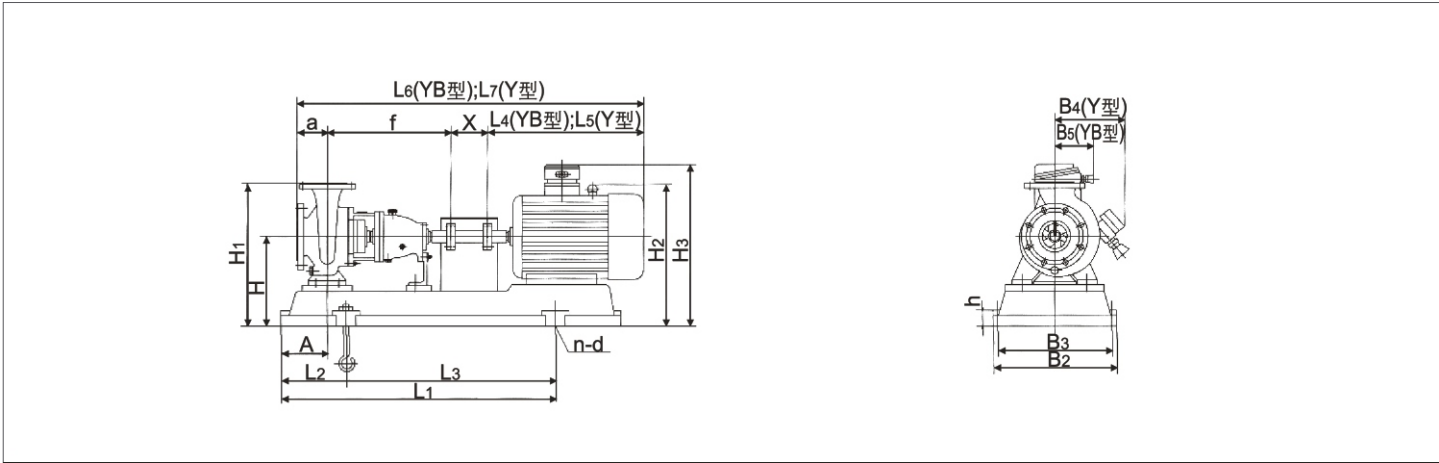
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	kw				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率	配用功率 Matched power			必需汽蚀余量 Nevsory(NPSH)r	泵重量
						Shaft Power	介质密度 (g/cm³)				
							1.0	1.35	1.85		
IS200-150-250	1450	240	66.7	23	65	23.14				3.5	195
		400	111.1	20	77	28.3	37	55	75	4.0	
		460	127.8	18	74	30.5				4.5	
IS200-150-250A	1450	218	60.56	19	64	17.63				3.5	195
		363.5	101	16.5	76	21.5	30	37	55	4.0	
		418	116.1	15	73	23.4				4.5	
IS200-150-250B	1450	204	56.7	16.6	62	14.87				3.5	195
		340	94.4	14.5	74	18.14	22	30	45	4.0	
		391	108.6	13	71	19.5				4.5	

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		安 装 尺 寸 Installation Dimensions																					
	机座号 Motor Seat No.	功率  Power KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d	
IS200-150-250	Y _B 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 _B 200L-4	30					805	775				1675	1645			310	665	815						
	Y _B 225S-4	37					845	820				1715	1690			345	290	785	925					
	Y _B 225M-4	45					870	845				1740	1715			385	805	1000						
	Y _B 250M-4	55					935	930				1805	1800			330	840	1030						
	Y _B 280S-4	75					1820	320				1200	1010			1000	1880	1870	730					670

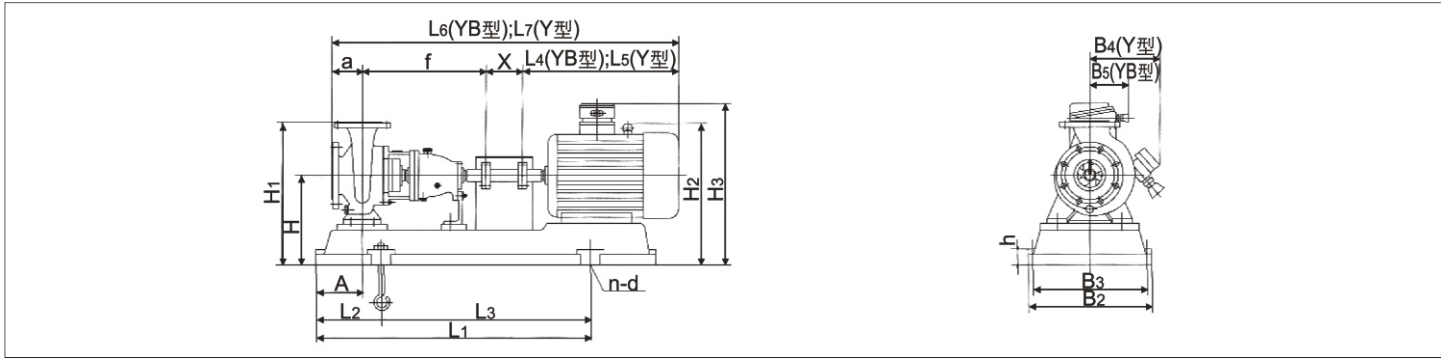
IS型泵性能参数表、安装尺寸图及安装尺寸表

Performance Parameters Table, Installation Dimensions
Drawing and Installation Dimensions Table of IS Pumps

性能参数表 Performance Parameters

Type	r/min speed	流量Q  Capacity		Head (m)	Efficiency η%	kw 				(NPSH)r (m)	Pump Weight (kg)
泵型号	转速	m³/h	L/S	扬程	效率	轴功率 Shaft Power	配用功率 Matched power 介质密度 (g/cm³)			必需汽蚀余量 Nevsory(NPSH)r	泵重量
							1.0	1.35	1.85		
IS200-150-315	1450	240	66.7	35.6	67	34.7	55	75	110	3.0	269
		400	111	32	79	44.1				3.5	
		460	127.8	29.4	77	47.8				4.0	
IS200-150-315A	1450	218	60.56	29.4	64	29.7	45	55	75	3.0	269
		363.5	101	25.5	77	32.7				3.5	
		418	116.1	24.3	74	37.4				4.0	
IS200-150-315B	1450	204	56.7	25.7	61	23.41	37	55	75	3.0	269
		340	94.4	23.1	74	28.9				3.5	
		391	108.6	21.2	71	31.79				4.0	
IS200-150-400	1450	240	66.7	55.8	67	54.4	90	132	160	3.0	290
		400	111	50	78	69.8				3.5	
		460	127.8	47	75	78.5				4.0	
IS200-150-400A	1450	218	60.56	46	64	42.7	75	90	132	3.0	290
		363.5	101	41	76	53.3				3.5	
		418	116.1	38.8	72	61.3				4.0	
IS200-150-400B	1450	204	56.7	40.3	61	36.7	55	75	110	3.0	290
		340	94.4	36.1	74	45.17				3.5	
		391	34	34	69	52.47				4.0	
IS200-150-400C	1450	192	53.3	35.7	59	31.64	55	75	90	3.0	290
		320	88.9	32	72	38.73				3.5	
		368	102.2	30.1	67	45.02				4.0	

安装尺寸图 Installation Dimensions Drawing

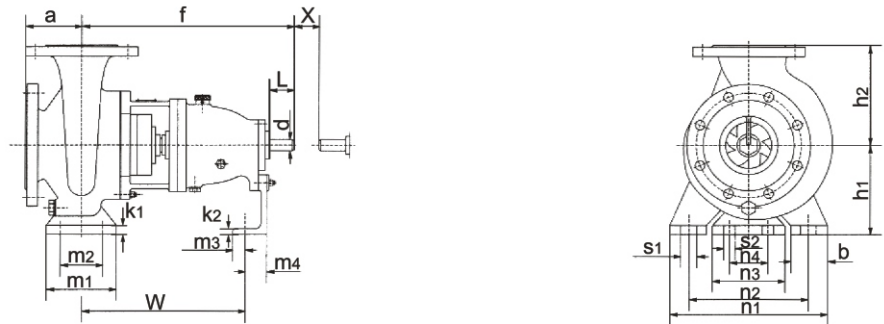


安装尺寸表 Installation Dimensions

Type 泵型号	配套电机 Matched motor		安 装 尺 寸 Installation Dimensions																								
	机座号 Motor Seat No.	功率  KW	A	L ₁	L ₂	L ₃	L ₄	L ₅	a	f	x	L ₆	L ₇	B ₂	B ₃	B ₄	B ₅	H ₂	H ₃	h	H	H ₁	n-d				
IS200-150-315	 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				
	 YB 225S-4	37					845	820				1855	1830			345		780	920								
	 YB 225M-4	45					870	845				1880	1855			385		330	800					995			
	 YB 250M-4	55					935	930				1945	1940														
	 YB 280S-4	75					1010	1000				2020	2010												410	835	1025
	 YB 280M-4	90					1060	1050				2070	2060														
IS200-150-400	 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				
	 YB 280S-4	75					1010	1000				2020	2010			410		835	1025								
	 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

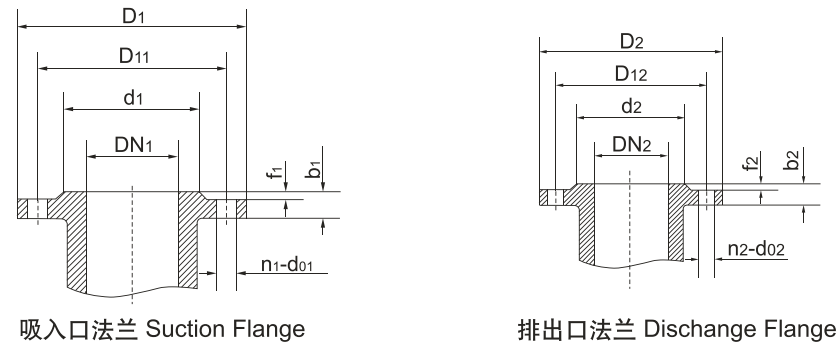


■ 外形尺寸表 Outline Dimensions

Type		泵Pump				泵座 Pump Base												W	螺栓孔 Bolt Hole		轴端 Shaft Face		间隔 Space			
泵型号		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	φ 14	φ 14	24	50	100					
IS50-32-160			132	160						240	190															
IS50-32-200			160	180						240	190															
IS50-32-250	100	500	180	225	65	125	95	26	65	320	250	145	110	16	14	370	φ 14	φ 14	32	80						
IS65-50-125	80	385	112	140	50	100	70	25	60	210	160			12	10	285			φ 14	φ 14		24	50	100		
IS65-50-160			132	160						240	190															
IS65-40-200			160	180						265	212	16	14				370	φ 14			φ 14				32	80
IS65-40-250	100	500	180	225	65	125	95	26	65	320	250			16	14	370			φ 14	φ 14		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	φ 14	φ 14	24	50	100					
IS80-65-160			160	180						265	212															
IS80-50-200			200	200						145	110											16	14	370	φ 14	φ 14
IS80-50-250	125	500	180	225	65	125	95	26	65			320	250													
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	φ 14	φ 14	24	50	100					
IS100-80-160		500	200	200						16	10			370	φ 14	φ 14			32	80						
IS100-65-200			180	225																	320	250	145	110	16	14
IS100-65-250	125	530	200	250	80	160	120	26	65	360	280															
IS100-65-315			225	280	400	315																				
IS125-100-200	125	500	200	280	80	160	120	26	65	360	280	145	110	16	14	370	φ 18	φ 14	32	80	140					
IS125-100-250	140	530	225							315	400			315					20	14		370	φ 18	φ 14	42	110
IS125-100-315			250	355						100	200			150												
IS125-100-400			280	355	100	200	150	500	400	φ 18	φ 14	42	110	140												
IS150-125-250	140	530	250	355	80	160	120	26	65						400	315	145	110	20	14	370	φ 18	φ 14	42	110	140
IS150-125-315			280												400	500										
IS150-125-400			315	400						500	400	φ 22														
IS200-150-250	160	530	280	375	100	200	150	26	65	500	400		145	110	20	14	370	φ 22	φ 14	42	110	180				
IS200-150-315		670	315	400					80	550	450	200	140	30		500	φ 18		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



■ 法兰尺寸表 Flange Dimensions

Type	吸入口法兰尺寸 Suction Flange Dimensions							排出口法兰尺寸 Discharge Flange Dimensions						
泵型号	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- φ 17.5	32	140	100	76	18	3	4- φ 17.5
IS50-32-160														
IS50-32-200														
IS50-32-250														
IS65-50-125	65	185	145	118	20	3	4- φ 17.5	50	165	125	99	20	3	4- φ 17.5
IS65-50-160														
IS65-40-200								40	150	110	84	18	3	4- φ 17.5
IS65-40-250														
IS65-40-315	80	200	160	132	20	3	8- φ 17.5	65	185	145	118	20	3	4- φ 17.5
IS80-65-125														
IS80-65-160								50	165	125	99	20	3	4- φ 17.5
IS80-50-200														
IS80-50-250														
IS80-50-315	100	220	180	156	22	3	8- φ 17.5	80	200	160	132	20	3	8- φ 17.5
IS100-80-125														
IS100-80-160								65	185	145	118	20	3	4- φ 17.5
IS100-65-200														
IS100-65-250														
IS100-65-315	125	250	210	184	22	3	8- φ 17.5	100	220	180	156	22	3	8- φ 17.5
IS125-100-200														
IS125-100-250														
IS125-100-315														
IS125-100-400	150	285	240	211	24	3	8- φ 22	125	250	210	184	22	3	8- φ 17.5
IS150-125-250														
IS150-125-315														
IS150-125-400														
IS200-150-250	200	340	295	266	24	3	12- φ 22	150	285	240	211	24	3	8- φ 22
IS200-150-315														
IS200-150-400														