

用心服务·品质卓越



KWS新型卧式离心泵 KWS TYPE NEW HORIZONTAL CENTRIFUGAL PUMP

使用说明书 Working Instruction

KWS 新型卧式离心泵 KLS type new Horizontal centrifugal pump



■概述 Summarize

●KWS 系列单级单吸卧式离心泵是本公司最新推出的新型管道离心泵系列产品。标准化更高，配置立式标准电机和机械密封，它集国内外同类产品的长处，采用原 KCL 系列产品的水力模型，电机直接插入泵轴内孔，具有结构新颖独特，又紧凑低噪，高效节能，坚固耐用，维修方便等优点，型谱覆盖范围广，在有些场合可替代端吸型离心泵。符合 JB/T6878-2006 标准要求.根据流体介质不同设计制造了同性能参数的 KWH 化工泵；KWF 油泵系列产品。

●KWS series single-stage single-suction Horizontal centrifugal pump is our company's latest new pipeline centrifugal pump series products. It is with standard vertical engine and mechanical sealing, and owns the advantages of in-kind pumps at home and abroad. This pump uses the hydraulic model of KWL series products, plugging the engine directly in the pump's shaft in the hole, and it has the advantages of modern and unique structure, compact and low noise, more efficiency and saving energy, sturdy and durable, easily maintenance. In some situations, the KWS series pump can replace the end suction centrifugal pump. The KWS series single-stage single-suction vertical centrifugal pump meets the state JB/T6878-2006 standard. According to the different fluid medium, we designed a new KWH chemical pump with the same performance parameter to KWS, and also the KWF oil pump series products.

■产品特点 Characteristics

●换代改进：最大的改进是采用立式标准电机，无加长轴、悬臂最短，电机轴承受力较同类型泵更小，寿命更长。而不是老型的水泵轴在电机转子轴上的延伸，无法实现泵与电机分离。**KWS** 新型管道离心泵完全可以泵头与电机分开，配套及标准化更好更高。

●Generation improvement: the biggest improvement is the Horizontal standard motor, no extended shaft, and the shortest cantilever. The pressure of motor bearings is less than the other same kind pumps and therefore, it has a longer life. The shaft of old type pump is the stretch of motor shaft, and it can not realize the separation between pump and motor. KWS new pipeline centrifugal pump can separate the pump and motor completely, and it has a better corollary equipment and more standerdized.

●运行平稳：泵轴的绝对同心度及叶轮的动静平衡，保证平稳运行，绝无震动。

●Smooth operation: The absolute concentricity of pump shaft and the static and dynamic balance of the impeller, ensure that the pump can be stable operated, and no vibration.

●滴水不漏：不同材质的机械密封，保证了不同介质输送均无泄漏。

●Absolutly no leakage: The different materials of mechanical seal ensures no leakage in the process of transmitting different medium.

●噪音低：两个低噪音轴承支撑下的水泵，运转平稳，除电机微弱声响，基本无噪音。

●Low noise: The water pump supported by two low-noise bearings have a stable running, and basically no noise except slight sound of motor.

●故障率低：结构简单合理，关键部分采用国际一流品质配套，整机无故障工作时间大大提高。

●Low failure rate: The pump owns simple and reasonable structure and adopts the international first-class quality equipment, then the trouble-free time for the pump has been greatly improved.

●维修方便：更换密封、泵轴、轴承简易方便。不会出现原来泵轴损坏需连同电机转子轴同时更换。由于采用顶部可拉出拆装形式，其可以在不影响管路的情况下对泵维护，大大的降低了维修成本及维修难度。

●Easy maintenance: Easier to replace the seal, pump shaft and bearings. For the old type pump, the motor shaft has to be replaced if the there is damage to pump shaft, but the the KLS pump will not come with this problem. Due to the disassembling and installment type, the pump can be repaired without influencing the pipeline, therefore, it reduces maintenance cost and maintenance difficulty greatly.

●占地更省：由于设计新颖、结构紧凑、外形尺寸比 IS 型及同类型便拆泵更小。

Less space requirment: Because of the morden design and compact structure, the KLS pump has a smaller dimensions than IS type and other pumps.

●介质温度：由于是泵头与电机是分体连接，故使用温度大大提升，使用温度为-20℃--+120℃。

- Medium' temperature: The pump and motor are fission connected and the working temperature is greatly ascend, from --20 °C to 120 °C.

■ 设计标准与主要材料 Design standerds and main material

- 设计标准 Design standerds

性能根据国际 ISO2858 和国家标准 JB/T6878.2-93 欧洲 BS EN733 / DIN24255 标准

- According to international ISO2858, JB/T6878.2-93, European BS EN733/DIN24255 standerds.

- 结构 卧式、单级、单吸、蜗壳式、管道式

- Structures: Horizontal, Single-stage, Single-suction, Volute type, Pipeline type

- 进出口直径: 25 - 350 (mm)

- Diameter for inlet and outlet: 25~350 (MM)

- 法兰标准 标准配置: PN16 ; 可选配置: ANSI B16.5 Class 150lb

- Flange standerd: PN16, optional: ANSI B16.5 Class 150LB

- 泵体 标准配置: 铸铁 HT200; 不锈钢 304/316/316L

- Pump: Cast Iron HT200, Stainless steel 304/316/316L

- 叶轮 标准配置: 铸铁 HT200;黄铜 H 65; 不锈钢 304/316/316L

- Impeller: Cast Iron HT200, Brass H65, Stainless steel 304/316/316L

- 轴 标准配置: 45#钢 不锈钢 2Cr13; 不锈钢 304/316/316L

- Shaft: 45#steel, Stainless steel 2Cr13, Stainless steel 304/316/316L

- 轴封 标准配置: 机械密封

- Shaft sealing: Mechanical sealing

■ 技术参数 Technical parameter

- 最大流量 1200 m³/h

- Max Capacity: 1200M3/H

- 最高扬程 125m

- Max Head: 125M

- 额定转速 1450~2900 rpm (50HZ), 1750~3500 rpm (60HZ)

- Rotate speed: 1450~2900R/M (50HZ), 1750~3500R/M (60HZ)

- 额定温度 -20 Celsius to 120 Celsius
- Temperature: -20 Celsius to 120 Celsius

- 最大工作压力 1.6 MPa
- Max working pressure: 1.6Mpa

■ 型号意义 The meaning for Model

KWS 100 - 160 A

A-----为叶轮第一次外径切削; B 为第二次; C 为第三次
 A---the first turning diameter;
 B---the second turning diameter; C---the third turning diameter

160-----叶轮名义直径 (mm)
 160---diameter for impeller in name (mm)

100-----吸入口直径 (mm)
 100---diameter of inlet (mm)

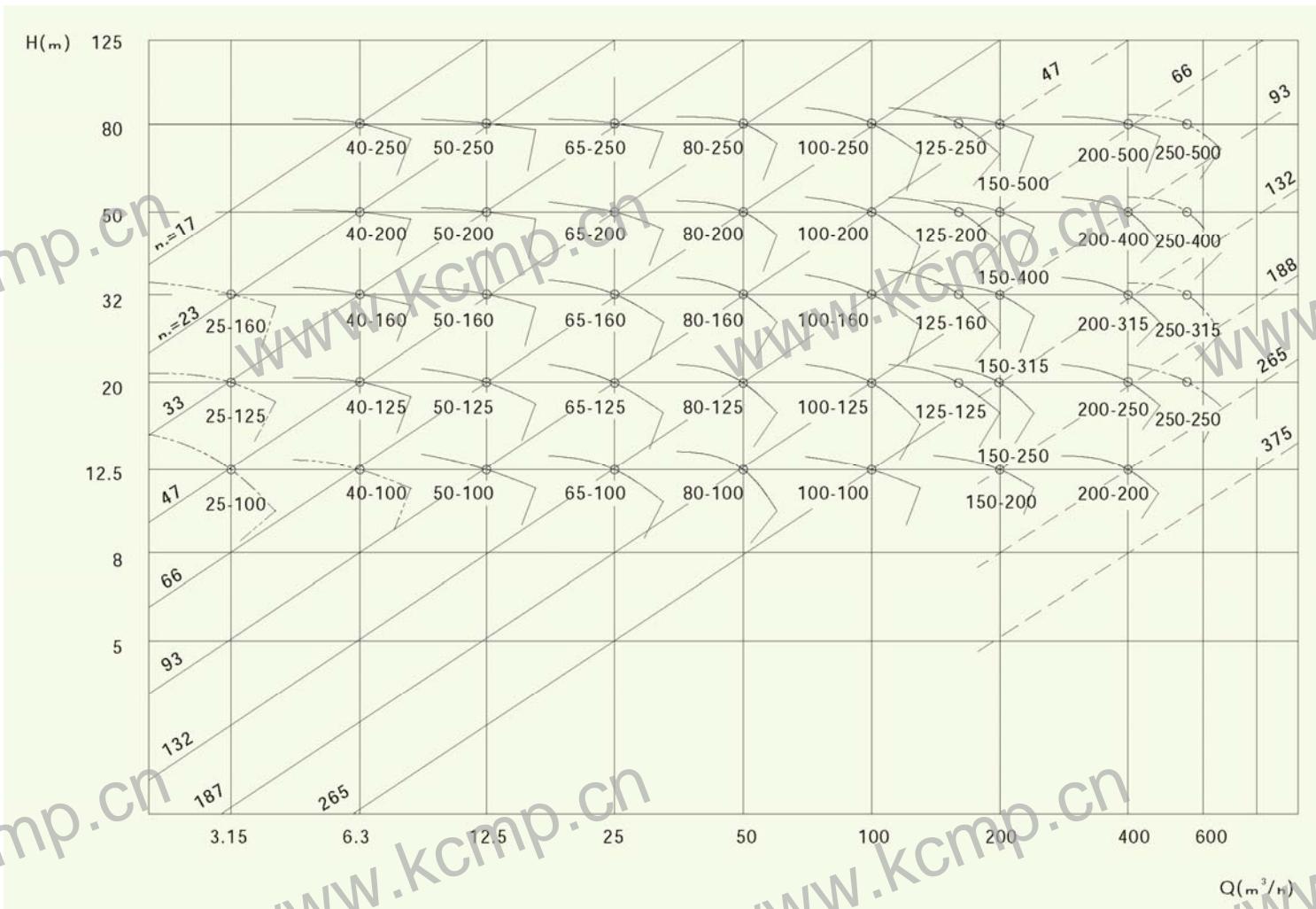
KWS----新型卧式离心泵
 KLS---new horizontal centrifugal pump
 KWH----新型卧式化工泵
 KWH---new horizontal chemical pump
 KWY-----新型卧式油泵
 KWY---new horizontal oil pump

■ 应用 Usage:

- KWS 卧式离心泵输送冷热水循环，高层建筑给水，消防管路增压，远距离输水，工业生产工艺循环增压，园林喷灌和农田灌溉；输送清水或物理化学性质类似于清水的其它液体之用。
- KWS horizontal centrifugal pump is widely used in cycle of cold, high building water supply, fire line pressurization, long-distance water, industrial production process circulation pressurization, garden sprinkler irrigation and irrigation; Conveying water or other liquid which has the similar chemical and physical properties with water.

- KWH 卧式化工泵输送化工、食品、酿造、炼油、制药、造纸、冶金、电力、水处理、环保、轻纺等工业输送有化学腐蚀的液体（不含固体颗粒或少量颗粒），粘度类似于水的介质
- KWH horizontal chemical pump is used to convey chemical corrosion liquid (not containing solid particles, or with little small particles) in the fields of chemical industry, food, brewing, oil refining, pharmacy, paper making, metallurgy, electric power, water treatment and environmental protection, textile and others. The viscosity of these liquids is similar with water.
- KWY 卧式油泵输送介质为油品液体。
- KWY horizontal oil pumps is used to convey oil liquid.

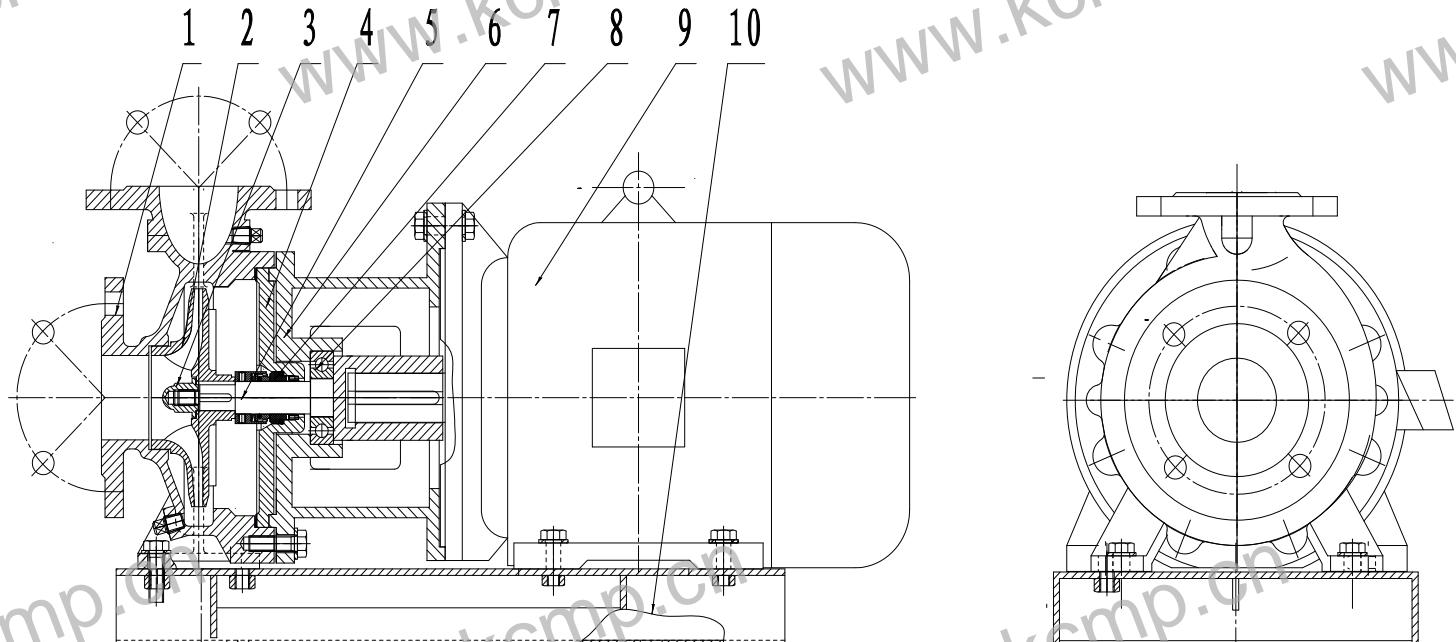
■ 型谱图 Performance Chart



KLS、KWS 型谱 125 口径以下为 2900r/min, 150 口径以上为 1450r/min.

Perfomance chart for KLS, KWS it is 2900r/min when caliber is lower than 125 and 1450r/min when caliber is higher than 150.

■ KWS 结构图 Sectional Drawing



● KWS 主要零件表 KWS main part list

序号 Number	1	2	3	4	5	6
零件名称 Parts name	泵盖 Pump cover	叶轮 Impeller	叶轮螺母 Impeller nut	泵盖 Pump cover	泵轴 Pump Shaft	电机法兰 Motor Flange
材料 Material	不锈钢 Stainless steel	不锈钢 Stainless steel	不锈钢 Stainless steel	不锈钢 Stainless steel	不锈钢 Stainless steel	HT200
序号 Number	7	8	9	10	11	12
零件名称 Parts name	机械密封 Mechanical seal	轴承 Bearing	电机 Motor	底脚 Baseplate		
材料 Material		不锈钢 Stainless steel	轴为不锈钢 Shaft is stainless steel	HT200		

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
40-125	1.1	2900	126	4.4	20.5	38	0.65	2.4
				6.3	20	44	0.78	2.5
				8.3	18.5	43	0.97	2.8
				4	16.3	38	0.47	2.4
40-125A	0.75	2900	117	5.5	16	44	0.54	2.5
				7	15.5	42	0.70	2.8
				4.4	33.2	30	1.33	2.4
40-160	2.2	2900	158	6.3	32	36	1.52	2.5
				8.3	30.2	34	2.01	2.8
				4	28.5	30	1.03	2.4
40-160A	1.5	2900	150	5.5	28	36	1.16	2.5
				7	26.6	34	1.49	2.8
				3.5	26	30	0.83	2.4
40-160B	1.5	2900	130	5	24	36	0.91	2.5
				6.5	20.6	34	1.07	2.8
				4.4	50.5	24	2.52	2.4
40-200	4	2900	198	6.3	50	28	3.06	2.5
				8.3	48	30	3.62	2.8
				4	44.6	24	2.02	2.4
40-200A	3	2900	185	5.5	44	28	2.35	2.5
				7	42.7	29	2.81	2.8
				3.5	40	23	1.66	2.4
40-200B	2.2	2900	175	5	38	27	1.92	2.5
				6.5	34.5	28	2.18	2.8
				4.4	82	18	5.46	2.4
40-250	11	2900	245	6.3	80	20	6.86	2.5
				8.3	74	20	8.36	2.8
				4	72.5	18	4.39	2.4
40-250A	7.5	2900	230	5.5	70	20	5.24	2.5
				7	65	20	6.19	2.8
				3.5	66	17	3.70	2.4
40-250B	5.5	2900	213	5	60	19	4.30	2.5
				6.5	50	18	4.92	2.8

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
50-100	1.1	2900	106	8.8	13.2	50	0.63	2.4
				12.5	12.5	56	0.76	2.5
				16.3	11.3	54	0.93	2.8
				8	10.7	50	0.47	2.4
50-100A	0.75	2900	95	11	10	56	0.53	2.5
				14	9	54	0.64	2.8
				8.8	21.5	44	1.17	2.4
50-125	2.2	2900	130	12.5	20	53	1.28	2.5
				16.3	17.8	53	1.49	2.8
				8	17	43	0.86	2.4
50-125A	1.5	2900	120	11	16	52	0.92	2.5
				14	14.3	52	1.05	2.8
				8.8	33.3	41	1.95	2.4
50-160	3	2900	157	12.5	32	48	2.27	2.5
				16.3	29.8	49	2.70	2.8
				8	29	40	1.58	2.4
50-160A	3	2900	150	11	28	47	1.78	2.5
				14	26.2	48	2.08	2.8
				7.1	24	39	1.19	2.4
50-160B	2.2	2900	140	10	23	46	1.36	2.5
				13	20	47	1.51	2.8
				8.8	51	33	3.70	2.4
50-200	5.5	2900	198	12.5	50	41	4.15	2.5
				16.3	48.5	41	5.25	2.8
				8	44.7	32	3.04	2.4
50-200A	4	2900	187	11	44	40	3.29	2.5
				14	43	40	4.10	2.8
				7.1	39	31	2.43	2.4
50-200B	4	2900	175	10	38	39	2.65	2.5
				13	34.5	39	3.13	2.8
				8.8	81.4	25	7.80	2.4
50-250	11	2900	248	12.5	80	32	8.51	2.5
				16.3	77.5	36	9.55	2.8
				8	71.5	25	6.23	2.4
50-250A	11	2900	234	11	70	31	6.76	2.5
				14	68	35	7.40	2.8
				7.1	61.5	24	4.95	2.4
50-250B	7.5	2900	220	10	60	30	5.44	2.5
				13	56	34	5.83	2.8
				6.5	56	22	4.50	2.4
50-250C	5.5	2900		9	52	28	4.55	2.5
				11.8	48	32	4.82	2.8

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
65-100	2.2	2900	106	17.5	13.7	62	1.05	3
				25	12.5	64	1.33	3
				32.5	10	65	1.36	3.1
				16	10.8	60	0.78	3
65-100A	1.5	2900	96	22	10	63	0.95	3
				28	8.7	60	1.11	3.1
				17.5	22	56	1.87	3
65-125	3	2900	133	25	20	60	2.27	3
				32.5	17	58	2.59	3.1
				16	17.5	55	1.39	3
65-125A	2.2	2900	120	22	16	59	1.62	3
				28	13.5	57	1.81	3.1
				17.5	34.4	50	3.28	3
65-160	5.5	2900	162	25	32	57	3.82	3
				32.5	27.5	57	4.27	3.1
				16	30	49	2.67	3
65-160A	4	2900	155	22	28	55	3.05	3
				28	23.5	55	3.26	3.1
				14	26	48	2.06	3
65-160B	3	2900	145	20	24	54	2.42	3
				26	20.6	54	2.70	3.1
				17.5	52.7	44	5.71	3
65-200	11	2900	198	25	50	52	6.54	3
				32.5	45.5	55	7.32	3.1
				16	46.2	43	4.68	3
65-200A	7.5	2900	187	22	44.2	51	5.19	3
				28	44	54	6.21	3.1
				14	40	42	3.63	3
65-200B	5.5	2900	175	20	38	50	4.14	3
				26	34.5	53	4.61	3.1
				17.5	81.8	40	9.74	3
65-250	15	2900	254	25	80	45	12.10	3
				32.5	76.5	50	13.54	3.1
				16	71.4	37	8.41	3
65-250A	11	2900	240	22	70	43	9.75	3
				28	68	48	10.80	3.1
				14	61	35	6.64	3
65-250B	11	2900	220	20	60	41	7.97	3
				26	55	45	8.65	3.1
				12.6	55	34	5.55	3
65-250C	7.5	2900		18	52	40	6.37	3
				23.4	47	44	6.80	3.1

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
80-100	4	2900	110	35	13.5	62	2.07	3.4
				50	12.5	68	2.50	3.5
				65	10	65	2.72	3.7
				32	11	62	1.55	3.4
80-100A	3	2900	100	44	10	67	1.79	3.5
				56	8.5	64	2.02	3.7
				35	22	63	3.33	3.4
80-125	5.5	2900	138	50	20	68	4.00	3.5
				65	17	66	4.56	3.7
				32	18	62	2.53	3.4
80-125A	4	2900	130	44	16	67	2.86	3.5
				56	13.5	65	3.17	3.7
				35	35	56	5.95	3.4
80-160	11	2900	168	50	32	64	6.81	3.5
				65	27.5	63	7.72	3.7
				32	30	55	4.75	3.4
80-160A	7.5	2900	164	44	28	63	5.32	3.5
				56	25	62	6.15	3.7
				28	27	53	3.88	3.4
80-160B	5.5	2900	150	40	24	61	4.28	3.5
				52	19	60	4.48	3.7
				35	53	51	9.90	3.4
80-200	15	2900	208	50	50	61	11.16	3.5
				65	44	62	12.56	3.7
				32	47	50	8.19	3.4
80-200A	11	2900	190	44	44	59	8.93	3.5
				56	40	60	10.16	3.7
				28	40.5	48	6.43	3.4
80-200B	11	2900	175	40	38	57	7.26	3.5
				52	33	58	8.05	3.7
				35	83	48	16.48	3.4
80-250	22	2900	249	50	80	56	19.44	3.5
				65	72	58	21.97	3.7
				32	73	47	13.53	3.4
80-250A	18.5	2900	234	44	70	55	15.24	3.5
				56	64	57	17.12	3.7
				28	63	45	10.67	3.4
80-250B	15	2900	220	40	60	53	12.33	3.5
				52	53	55	13.64	3.7

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
100-100	7.5	2900	132/124	70 100 130 64	13.6 12.5 11 11	60 70 69 60	4.32 4.86 5.64 3.19	4.4 4.5 4.7 4.4
100-100A	5.5	2900	127/119	88 112 70	10 8.5 23.5	68 67 66	3.52 3.87 6.78	4.5 4.7 4.4
100-125	11	2900	143/136	100 130 64	20 14 19	72 71 63	7.56 6.98 5.25	4.5 4.7 4.4
100-125A	7.5	2900	130/126	88 112 70	16 13 36.5	71 70 65	5.40 5.66 10.70	4.5 4.7 4.4
100-160	15	2900	174	100 130 64	32 26 31	71 70 65	12.27 13.14 8.31	4.5 4.7 4.4
100-160A	11	2900	165	88 112 56	28 24 27	71 70 64	9.45 10.45 6.45	4.5 4.7 4.4
100-160B	11	2900	150	80 104 70	24 19 54	70 69 59	7.47 7.80 17.44	4.5 4.7 4.4
100-200	22	2900	220	100 130 64	50 42 47	68 67 58	20.02 22.18 14.12	4.5 4.7 4.4
100-200A	18.5	2900	205	88 112 56	44 39 41	67 65 57	15.73 18.29 10.97	4.5 4.7 4.4
100-200B	15	2900	190	80 104 70	38 34 87	65 63 58	12.73 15.28 28.58	4.5 4.7 4.4
100-250	37	2900	255	100 130 64	80 68 76	65 64 57	33.50 37.60 23.23	4.5 4.7 4.4
100-250A	30	2900	240	88 112 56	70 59 66	64 63 56	26.20 28.55 17.97	4.5 4.7 4.4
100-250B	30	2900	220	80 104	60 50	62 61	21.08 23.21	4.5 4.7

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
125-125	15	2900	160	110 160	22 20	67 73	9.83 11.93	4 4
				200	17	75	12.34	4.5
				105	18	66	7.80	4
125-125A	11	2900	140	150 187 110	16 13 36.5	72 72 70	9.07 9.19 15.61	4 4.5 4
125-160	22	2900	178	160 200 105	32 26 31	75 74 67	18.58 19.13 13.23	4 4.5 4
125-160A	18.5	2900	170	150 187 97	28 24 27	73 72 64	15.66 16.97 11.14	4 4.5 4
125-160B	15	2900	150	140 176 110	24 19 54	71 70 69	12.88 13.00 23.43	4 4.5 4
125-200	37	2900	214	160 200 105	50 44 47	74 75 68	29.43 31.94 19.76	4 4.5 4
125-200A	30	2900	205	150 187 97	44 39 41	73 74 66	24.61 26.83 16.40	4 4.5 4
125-200B	30	2900	190	140 176 110	38 33 87	71 72 65	20.40 21.96 40.08	4 4.5 4
125-250	55	2900	255	160 200 105	80 68 76	70 72 63	49.78 51.42 34.48	4 4.5 4
125-250A	45	2900	240	150 187 97	70 59 66	68 70 62	42.03 42.91 28.11	4 4.5 4
125-250B	37	2900	230	140 176	60 50	67 68	34.13 35.23	4 4.5

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
150-200	11	1450	219	140	13.8	72	7.30	4.4
				200	12.5	75	9.07	4.5
				260	10.6	74	10.14	4.7
				128	10.9	71	5.35	4.4
150-200A	7.5	1450	204	176	10	74	6.47	4.5
				224	8.7	73	7.27	4.7
				140	22	58	14.46	4.4
				260	20	67	16.25	4.5
150-250	22	1450	265	176	15.5	65	16.88	4.7
				224	17.5	56	10.89	4.4
				140	33.8	67	19.23	4.4
				200	32	72	24.20	4.5
150-250A	15	1450	245	176	16	65	11.79	4.5
				224	13.5	63	13.07	4.7
				140	26	71	25.92	4.7
				260	30	65	16.08	4.4
150-315	30	1450	334	176	28	70	19.16	4.5
				224	24	69	21.21	4.7
				128	26	63	12.58	4.4
				112	44	68	15.37	4.5
150-315B	18.5	1450	295	160	20	67	16.90	4.7
				208	52.5	62	32.27	4.4
				140	36	63	34.84	4.7
				260	46.5	62	26.13	4.4
150-400	45	1450	390	176	44	68	31.00	4.5
				224	36	63	20.58	4.4
				112	40.5	60	25.46	4.5
				128	38	65	27.85	4.7
150-400A	37	1450	375	160	36	61	20.53	4.5
				208	58	58	16.90	4.4
				100	33	63	20.53	4.5
				144	27	59	23.54	4.7
150-400B	30	1450	345	140	87	60	55.26	4.4
				189	68	64	68.06	4.5
				140	76	62	77.63	4.7
				128	58	58	45.66	4.4
150-400C	30	1450	325	176	70	62	54.09	4.5
				224	59	60	59.96	4.7
				112	66	56	35.93	4.4
				160	60	60	43.56	4.5
150-500A	75	1450	460	176	50	58	48.81	4.7
				208	58	58	48.81	4.7
150-500B	55	1450	435	160	60	60	43.56	4.5
				208	50	58	48.81	4.7

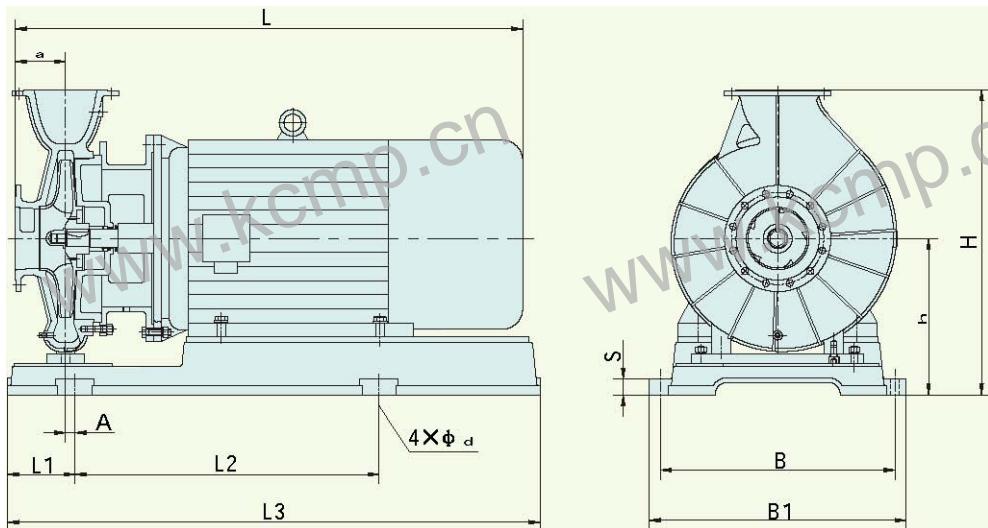
■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
200-200	22	1450	248/232	280	13.4	67	15.24	4.4
				400	12.5	77	17.68	4.5
				520	10.5	76	19.56	4.7
				256	10.8	65	11.58	4.4
200-200A	18.5	1450	238/222	352	10	75	12.78	4.5
				448	8.5	74	14.01	4.7
				280	22.2	75	22.56	4.4
				400	20	79	27.57	4.5
200-250	30	1450	275	520	16	81	27.96	4.7
				256	19	74	17.89	4.4
				352	17	78	20.88	4.5
				448	14	80	21.34	4.7
200-250A	30	1450	265	280	36	68	40.35	4.4
				400	32	71	49.08	4.5
				520	26	72	51.12	4.7
				256	31.5	66	33.26	4.4
200-315	55	1450	350	352	28	69	38.88	4.5
				448	23	70	40.07	4.7
				225	27.5	64	26.32	4.4
				400	24	67	31.40	4.5
200-315B	37	1450	310	418	18.5	68	30.96	4.7
				280	54.4	70	59.24	4.4
				520	40	77	73.54	4.7
				256	47	68	48.17	4.4
200-400	75	1450	395	322	44	75	56.22	4.5
				448	36	75	58.54	4.7
				225	40.5	66	37.59	4.4
				400	50	76	71.64	4.5
200-400A	75	1450	385	520	40	77	73.54	4.7
				352	44	75	56.22	4.5
				448	36	75	58.54	4.7
				225	40.5	66	37.59	4.4
200-400B	55	1450	360	322	38	73	45.63	4.5
				418	30	73	46.76	4.7
				203	36	64	31.08	4.4
				290	33	72	36.18	4.5
200-400C	45	1450	340	377	28	72	39.91	4.7
				280	87	68	97.52	4.4
				400	80	73	119.33	4.5
				520	60	71	119.62	4.7
200-500	160	1450	492	256	76	67	79.05	4.4
				352	70	72	93.16	4.5
				448	59	71	101.34	4.7
				225	66	65	62.19	4.4
200-500A	132	1450	480	322	60	70	75.13	4.5
				418	50	69	82.46	4.7
200-500B	110	1450	460					

■ KWS 性能参数表 KWS Performance data

泵规格 Pump specification	电机 功率 KW Motor	转速 r/m Revolving speed	叶轮直径 mm Impeller diameter	流量 m ³ /h Flow capacity	扬程 m Head	效率% Efficienc y	轴功率 KW Shaft power	汽蚀余量 m NPSH
250-250	45	1450	304	400 550 670 365	22.2 20 17 19	76 81 82 75	31.81 36.97 37.81 25.17	5.4 5.5 5.6 5.4
250-250A	37	1450	285	500 610 400	17 14 36	80 81 77	28.92 28.70 50.91	5.5 5.6 5.4
250-315	75	1450	343	550 670 365	32 26.5 31.5	81 79 75	59.15 61.18 41.73	5.5 5.6 5.4
250-315A	55	1450	328	500 610 330	28 23 27.5	79 78 74	48.24 48.97 33.38	5.5 5.6 5.4
250-315B	45	1450	300	450 560 400	24 19.5 54.5	78 77 74	37.69 38.61 80.20	5.5 5.6 5.4
250-400	110	1450	420	550 670 365	50 41 47	78 78 72	95.98 95.87 64.86	5.5 5.6 5.4
250-400A	90	1450	400	500 610 330	44 36 40.5	76 76 70	78.80 78.66 51.98	5.5 5.6 5.4
250-400B	75	1450	380	450 560 283	38 31 36	74 74 68	62.91 63.86 40.79	5.5 5.6 5.4
250-400C	55	1450	345	405 526 400	33 28 87	72 71 72	50.53 56.47 131.57	5.5 5.6 5.4
250-500	200	1450	490	550 670 365	80 60 76	76 76 71	157.60 143.99 106.36	5.5 5.6 5.4
250-500A	160	1450	480	500 610 330	70 59 66	75 75 68	127.04 130.63 87.19	5.5 5.6 5.4
250-500B	132	1450	450	450 560	60 50	83 82	88.55 92.95	5.5 5.6

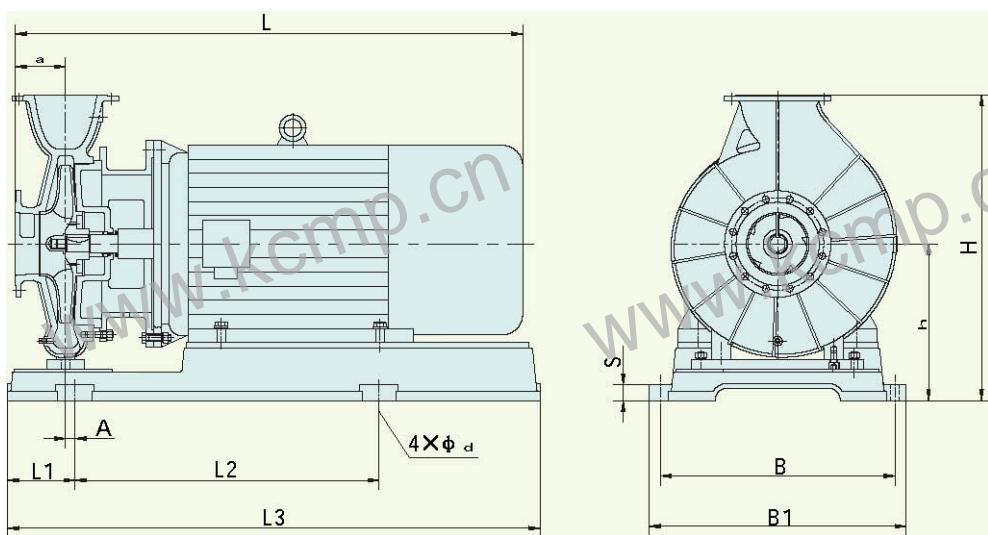
■KWS 安装尺寸图 Installation dimension drawing of KWS pump



■ 安装尺寸表 (铸造底座) Installation Dimension Data (Casting baseplate)

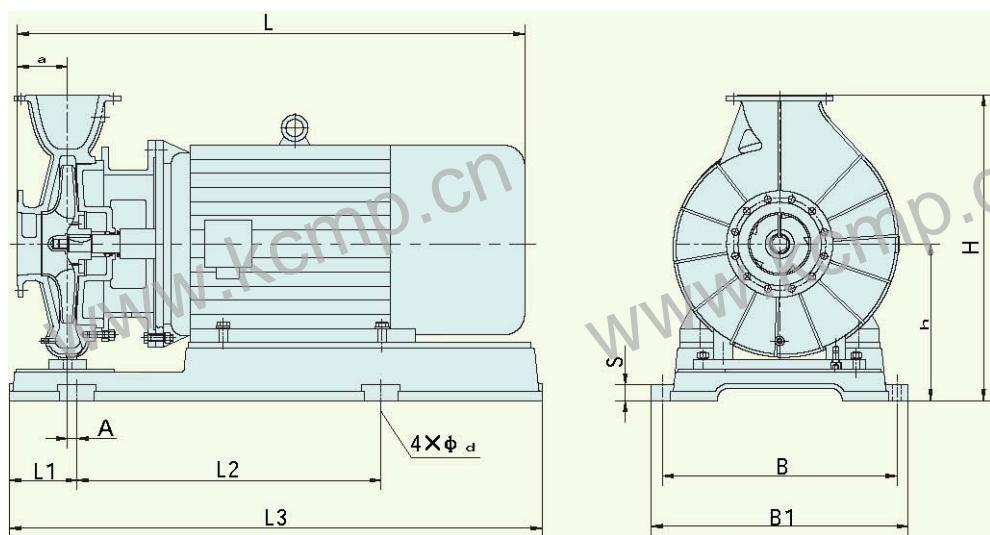
泵规格 Pump specification	机座号 Unit seat NO.	a	A	B	B1	φ d	h	H	L	L1	L2	L3	S	地脚螺栓 Anchor bolt
---------------------------	----------------------	---	---	---	----	-----	---	---	---	----	----	----	---	---------------------

40-125	80	80	20	277.	327.5	19	207	357	475	70	260	405	30	4 XM16X400
40-125A	80	80	20	277	327.5	19	207	357	475	70	260	405	30	4XM16X400
40-160	90L	80	20	277.	327.5	19	207	377	512	70	260	405	30	4 XM16X400
40-160A	90S	80	20	277.	327.5	19	207	377	487	70	260	405	30	4XM16X400
40-160B	90S	80	20	277.	327.5	19	207	377	487	70	260	405	30	4XM16X400
40-200	112M	80	20	330	380	24	240	420	589	69	348	480	30	4XM20X400
40-200A	100L	80	20	330	380	24	240	420	574	69	348	480	30	4XM20X400
40-200B	90L	80	20	277.	327.5	19	235	415	512	70	260	405	30	4 XM16X400
40-250	160M	80	40	420	470	19	298	518	760	155	315	660	30	4 XM16X400
40-250A	132S	80	20	350	400	19	275	495	624	90	320	503	30	4XM16X400
40-250B	132S	80	20	350	400	19	275	495	624	90	320	503	30	4XM16X400
50-100	80	80	20	277.	327.5	19	207	367	475	70	260	405	30	4XM16X400
50-100A	80	80	20	277.	327.5	19	207	367	475	70	260	405	30	4XM16X400
50-125	90L	80	20	277.	327.5	19	207	357	512	70	260	405	30	4XM16X400
50-125A	90S	80	20	277.	327.5	19	207	357	487	70	260	405	30	4XM16X400
50-160	100L	80	20	330	380	24	240	400	574	69	348	480	30	4XM20X400
50-160A	100L	80	20	330	380	24	240	400	574	69	348	480	30	4XM20X400
50-160B	90L	80	20	277.	327.5	19	235	395	512	70	260	405	30	4XM16X400
50-200	132S	80	20	350	400	19	255	445	624	90	320	503	30	4XM16X400
50-200A	112M	80	20	330	380	24	260	450	589	69	348	480	30	4XM20X400
50-200B	112M	80	20	330	380	24	260	450	589	69	348	480	30	4XM20X400
50-250	160M	100	50	490	550	24	290	515	780	160	380	740	35	4XM20X400
50-250A	160M	100	50	490	550	24	290	515	780	160	380	740	35	4XM20X400
50-250B	132S	100	50	420	470	19	280	505	644	110	280	503	30	4XM16X400
50-250C	132S	100	50	420	470	19	280	505	644	110	280	503	30	4XM16X400

■ 安装尺寸表 (铸造底座) Installation Dimension Data (Casting baseplate)


泵规格 Pump specification	机座号 Unit seat NO.	a	A	B	B1	Φ d	h	H	L	L1	L2	L3	S	地脚螺栓 Anchor bolt
---------------------------	----------------------	---	---	---	----	-----	---	---	---	----	----	----	---	---------------------

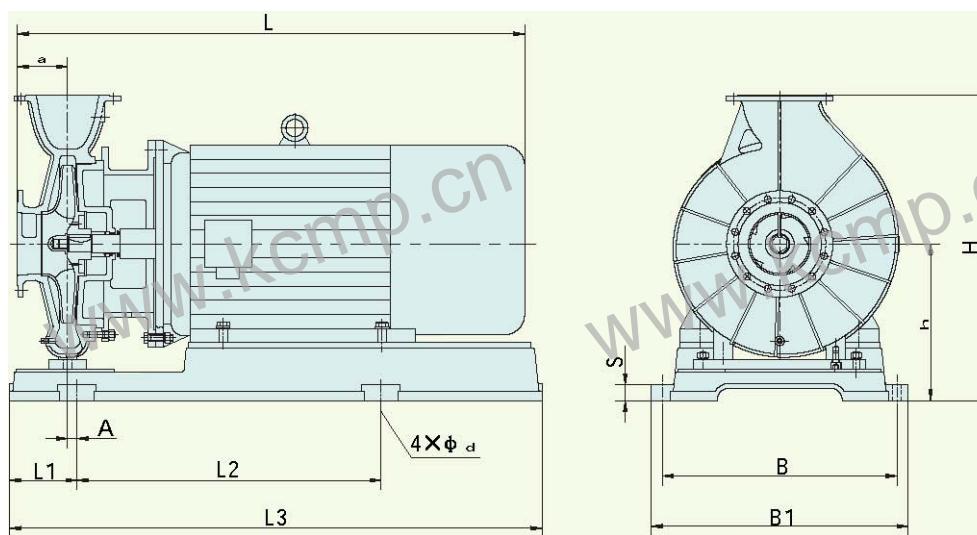
65-100	90L	80	20	277.	327.5	19	207	367	512	70	260	405	30	4XM16X400
65-100A	90S	80	20	277.	327.5	19	207	367	487	70	260	405	30	4XM16X400
65-125	100L	80	20	330	380	24	240	410	574	69	348	480	30	4XM20X400
65-125A	90L	80	20	277	327.5	19	235	405	512	70	260	405	30	4XM16X400
65-160	132S	80	20	350	400	19	235	425	624	90	320	503	30	4XM16X400
65-160A	112M	80	20	330	380	24	240	430	589	69	348	480	30	4XM20X400
65-160B	100L	80	20	330	380	24	240	430	574	69	348	480	30	4XM20X400
65-200	160M	100	40	420	470	19	258	458	780	155	315	660	30	4XM16X400
65-200A	132S	100	20	350	400	19	235	435	644	90	320	503	30	4XM16X400
65-200B	132S	100	20	350	400	19	235	435	644	90	320	503	30	4XM16X400
65-250	160M	100	50	490	550	24	290	520	780	160	380	740	35	4XM20X400
65-250A	160M	100	50	490	550	24	290	520	780	160	380	740	35	4XM20X400
65-250B	160M	100	50	490	550	24	290	520	780	160	380	740	35	4XM20X400
65-250C	132S	100	50	420	470	19	280	510	644	110	280	503	30	4XM16X400
80-100	112M	100	20	330	380	24	240	440	609	69	348	480	30	4XM20X400
80-100A	100L	100	20	330	380	24	240	440	594	69	348	480	30	4XM20X400
80-125	132S	100	20	350	400	19	235	435	644	90	320	503	30	4XM16X400
80-125A	112M	100	20	330	380	24	240	440	609	69	348	480	30	4XM20X400
80-160	160M	100	40	420	470	19	278	478	780	155	315	660	30	4XM16X400
80-160A	132S	100	20	350	400	19	255	455	644	90	320	503	30	4XM16X400
80-160B	132S	100	20	350	400	19	255	455	644	90	320	503	30	4XM16X400
80-200	160M	100	40	420	470	19	298	523	780	155	315	660	30	4XM16X400
80-200A	160M	100	40	420	470	19	298	523	780	155	315	660	30	4XM16X400
80-200B	160M	100	40	420	470	19	298	523	780	155	315	660	30	4XM16X400
80-250	180M	125	50	490	550	24	315	565	890	160	380	740	35	4XM20X400
80-250A	160L	125	50	490	550	24	315	565	860	160	380	740	35	4XM20X400
80-250B	160M	125	50	490	550	24	315	565	805	160	380	740	35	4XM20X400

■ 安装尺寸表 (铸造底座) Installation Dimension Data (Casting baseplate)


泵规格 Pump specification	机座号 Unit seat NO.	a	A	B	B1	Φ d	h	H	L	L1	L2	L3	S	地脚螺栓 Anchor bolt
---------------------------	----------------------	---	---	---	----	-----	---	---	---	----	----	----	---	---------------------

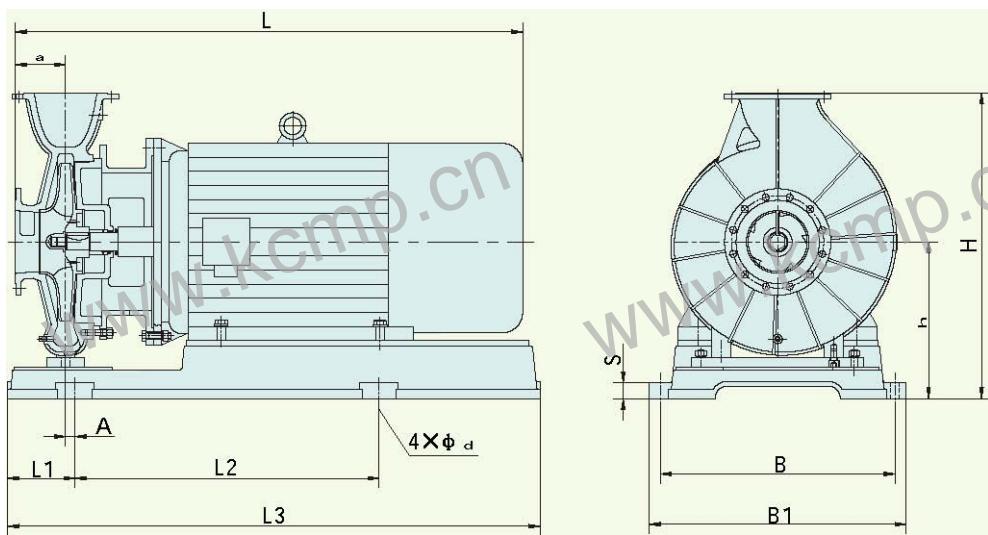
100-100	132S	100	20	350	400	19	255	485	644	90	320	503	30	4XM16X400
100-100A	132S	100	20	350	400	19	255	485	644	90	320	503	30	4XM16X400
100-125	160M	100	40	420	470	19	278	498	780	155	315	660	30	4XM16X400
100-125A	132S	100	50	420	470	19	260	480	644	110	280	503	30	4XM16X400
100-160	160M	100	40	420	470	19	298	543	780	155	315	660	30	4XM16X400
100-160A	160M	100	40	420	470	19	298	548	780	155	315	660	30	4XM16X400
100-160B	160M	100	40	420	470	19	298	548	780	155	315	660	30	4XM16X400
100-200	180M	100	50	490	550	24	315	565	865	160	380	740	35	4XM20X400
100-200A	160L	100	50	490	550	24	315	565	835	160	380	740	35	4XM20X400
100-200B	160M	100	50	490	550	24	315	565	780	160	380	740	35	4XM20X400
100-250	200L	125	0	550	610	24	335	610	964	158	540	886	40	4XM20X400
100-250A	200L	125	0	550	610	24	335	610	964	158	540	886	40	4XM20X400
100-250B	200L	125	0	550	610	24	335	610	964	158	540	886	40	4XM20X400
125-125	160M	125	50	490	550	24	315	615	805	160	380	740	35	4XM20X400
125-125A	160M	125	50	490	550	24	315	615	805	160	380	740	35	4XM20X400
125-160	180M	125	50	490	550	24	315	615	890	160	380	740	35	4XM20X400
125-160A	160L	125	50	490	550	24	315	615	860	160	380	740	35	4XM20X400
125-160B	160M	125	50	490	550	24	315	615	805	160	380	740	35	4XM20X400
125-200	200L	125	0	550	610	24	335	645	964	158	540	886	40	4XM20X400
125-200A	200L	125	0	550	610	24	335	645	964	158	540	886	40	4XM20X400
125-200B	200L	125	0	550	610	24	335	645	964	158	540	886	40	4XM20X400
125-250	250M	140	50	600	660	24	370	700	1120	158	600	945	45	4XM20X400
125-250A	225M	140	0	550	610	24	360	690	1059	158	540	886	40	4XM20X400
125-250B	200L	140	0	550	610	24	360	690	979	158	540	886	40	4XM20X400

■ 安装尺寸表 (铸造底座) Installation Dimension Data (Casting baseplate)



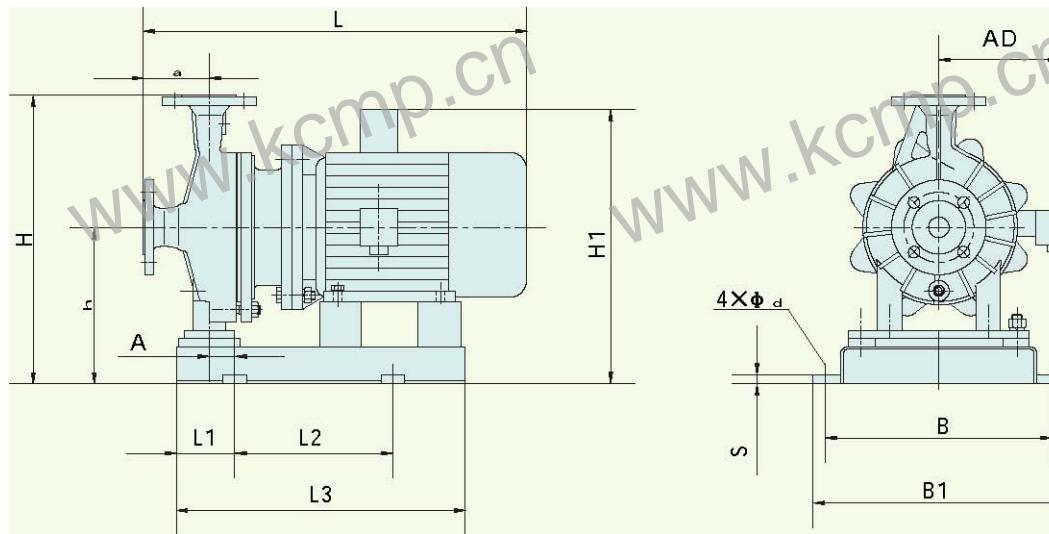
泵规格 Pump specification	机座号 Unit seat NO.	a	A	B	B1	φ d	h	H	L	L1	L2	L3	S	地脚螺栓 Anchor bolt
---------------------------	----------------------	---	---	---	----	-----	---	---	---	----	----	----	---	---------------------

150-200	160M	140	65	490	550	24	340	690	820	163	390	750	35	4XM20X400
150-200A	132M	140	65	490	550	24	340	690	764	163	390	750	35	4XM20X400
150-250	180L	140	65	490	550	24	340	700	750	163	390	750	35	4XM20X400
150-250A	160L	140	65	490	550	24	340	700	875	163	390	750	35	4XM20X400
150-315	200L	140	15	600	660	24	425	825	990	160	535	893	45	4XM20X400
150-315A	180L	140	15	600	660	24	425	825	750	160	535	893	45	4XM20X400
150-315B	180M	140	15	600	660	24	425	825	910	160	535	893	45	4XM20X400
150-400	225M	140	15	600	660	24	425	845	1054	160	535	893	45	4XM20X400
150-400A	225S	140	15	600	660	24	425	845	1024	160	535	893	45	4XM20X400
150-400B	200L	140	15	600	660	24	425	845	990	160	535	893	45	4XM20X400
150-400C	200L	140	15	600	660	24	425	845	990	160	535	893	45	4XM20X400
150-500	280M	140	40	670	740	28	475	925	1252	215	670	1134	45	4XM24X500
150-500A	280S	140	40	670	740	28	475	925	1202	215	670	1134	45	4XM24X500
150-500B	280S	140	40	670	740	28	475	925	1202	215	670	1134	45	4XM24X500
200-200	180L	160	15	600	660	24	425	845	770	160	535	893	45	4XM20X400
200-200A	180M	160	15	600	660	24	425	845	930	160	535	893	45	4XM20X400
200-250	200L	160	15	600	660	24	425	875	1010	160	535	893	45	4XM20X400
200-250A	200L	160	15	600	660	24	425	875	1010	160	535	893	45	4XM20X400
200-315	250M	160	0	670	740	28	455	900	1140	161	650	1012	45	4XM24X500
200-315A	225M	160	10	670	740	28	455	900	1074	155	590	950	45	4XM24X500
200-315B	225S	160	10	670	740	28	455	900	1044	155	590	950	45	4XM24X500

■ 安装尺寸表 (铸造底座) Installation Dimension Data (Casting baseplate)


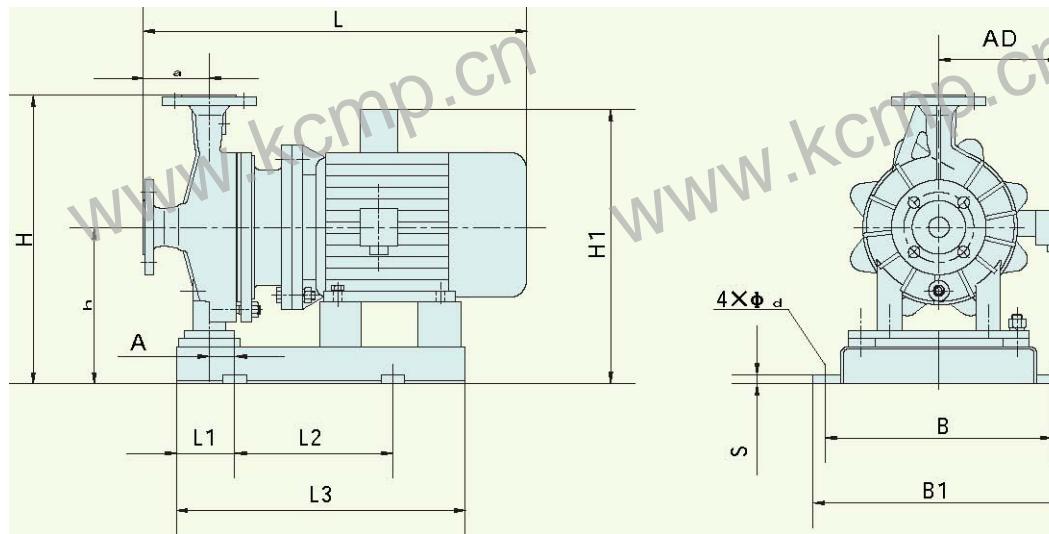
泵规格 Pump specification	机座号 Unit seat NO.	a	A	B	B1	φ d	h	H	L	L1	L2	L3	S	地脚螺栓 Anchor bolt
---------------------------	----------------------	---	---	---	----	-----	---	---	---	----	----	----	---	---------------------

200-400	280S	160	40	670	740	28	455	905	1222	215	670	1134	45	4XM24X500
200-400A	280S	160	40	670	740	28	455	905	1222	215	670	1134	45	4XM24X500
200-400B	250M	160	0	670	740	28	455	905	1140	161	650	1012	45	4XM24X500
200-400C	225M	160	10	670	740	28	455	905	1074	155	590	950	45	4XM24X500
200-500	315L	160	30	750	820	28	500	975	1572	215	820	1330	50	4XM24X500
200-500A	315M	160	30	750	820	28	500	975	1572	215	820	1330	50	4XM24X500
200-500B	315S	160	30	750	820	28	500	975	1542	215	820	1330	50	4XM24X500
250-250	225M	210	10	670	740	28	455	945	1124	155	590	950	45	4XM24X500
250-250A	225S	210	10	670	740	28	455	945	1094	155	590	950	45	4XM24X500
250-315	280S	210	40	670	740	28	455	945	1272	215	670	1134	45	4XM24X500
250-315A	250M	210	0	670	740	28	455	945	1190	161	650	1012	45	4XM24X500
250-315B	225M	210	10	670	740	28	455	945	1124	155	590	950	45	4XM24X500
250-400	315S	210	30	750	820	28	475	965	1592	215	820	1330	50	4XM24X500
250-400A	280M	210	40	670	740	28	475	965	1322	215	670	1134	45	4XM24X500
250-400B	280S	210	40	670	740	28	475	965	1272	215	670	1134	45	4XM24X500
250-400C	250M	210	0	670	740	28	475	965	1190	161	650	1012	45	4XM24X500
250-500	315L	250	30	750	820	28	500	1080	1667	215	820	1330	50	4XM24X500
250-500A	315L	250	30	750	820	28	500	1080	1662	215	820	1330	50	4XM24X500
250-500B	315M	250	30	750	820	28	500	1080	1662	215	820	1330	50	4XM24X500

■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)


泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

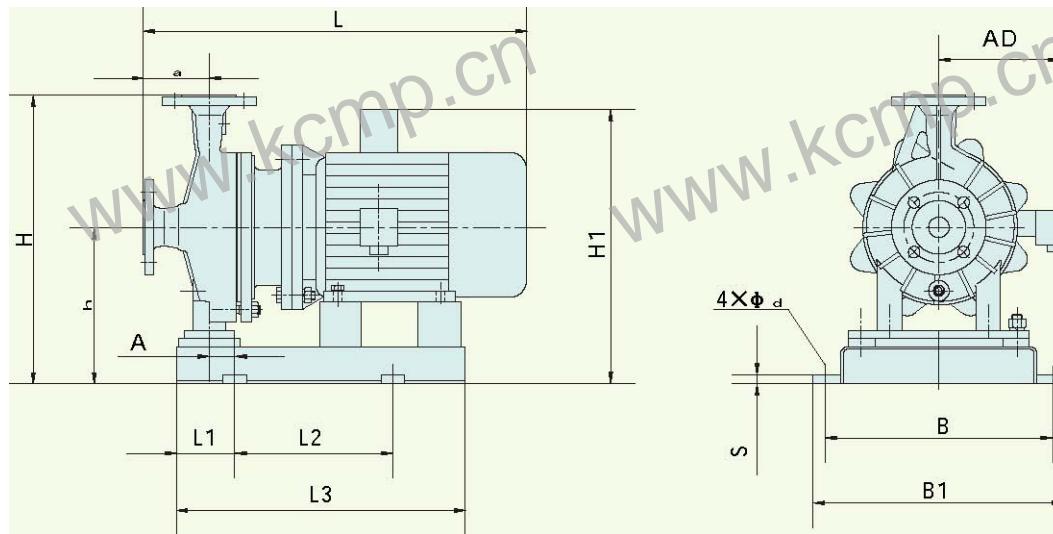
40-125	80	80	30	145	320	370	20	200	350	334	475	80	220	380	20
40-125A	80	80	30	145	320	370	20	200	350	334	475	80	220	380	20
40-160	90L	80	40	155	350	400	20	200	370	360	512	90	220	400	20
40-160A	90S	80	30	155	350	400	20	200	370	360	487	80	220	380	20
40-160B	90S	80	30	155	350	400	20	200	370	360	487	80	220	380	20
40-200	112M	80	50	190	350	400	20	225	405	413	589	100	280	480	20
40-200A	100L	80	40	180	350	400	20	225	405	395	574	90	280	460	20
40-200B	90L	80	40	155	350	400	20	225	405	385	512	90	220	400	20
40-250	160M	80	70	255	440	490	20	280	500	540	760	120	350	590	20
40-250A	132S	80	50	210	400	450	20	280	500	488	624	100	280	480	20
40-250B	132S	80	50	210	400	450	20	280	500	488	624	100	280	480	20
50-100	80	80	30	145	320	370	20	200	360	334	475	80	220	380	20
50-100A	80	80	30	145	320	370	20	200	360	334	475	80	220	380	20
50-125	90L	80	40	155	320	370	20	200	350	360	512	90	220	400	20
50-125A	90S	80	30	155	320	370	20	200	350	360	487	80	220	380	20

■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)


泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

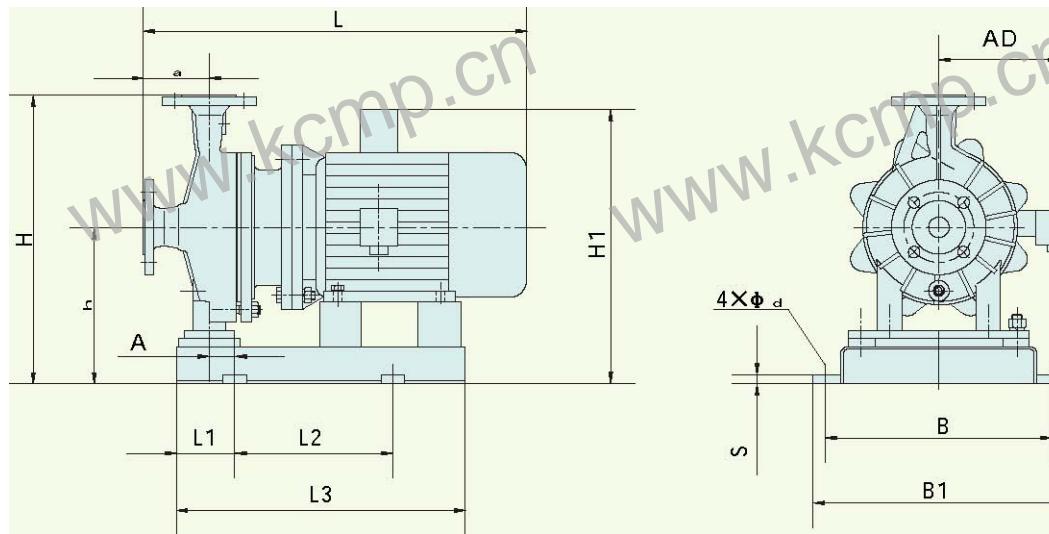
50-160	100L	80	40	180	350	400	20	225	385	395	574	90	280	460	20
50-160A	100L	80	40	180	350	400	20	225	385	395	574	90	280	460	20
50-160B	90L	80	40	155	350	400	20	225	385	385	512	90	220	400	20
50-200	132S	80	50	210	400	450	20	250	440	458	624	100	280	480	20
50-200A	112M	80	50	190	350	400	20	250	440	438	589	100	280	480	20
50-200B	112M	80	50	190	350	400	20	250	440	438	589	100	280	480	20
50-250	160M	100	65	255	440	490	20	270	495	530	780	120	350	590	20
50-250A	160M	100	65	255	440	490	20	270	495	530	780	120	350	590	20
50-250B	132S	100	45	210	460	510	20	270	495	478	644	100	280	480	20
50-250C	132S	100	45	210	460	510	20	270	495	478	644	100	280	480	20
65-100	90L	80	40	155	350	400	20	200	360	360	512	90	220	400	20
65-100A	90S	80	30	155	350	400	20	200	360	360	487	80	220	380	20
65-125	100L	80	40	180	350	400	20	225	395	395	574	90	280	460	20
65-125A	90L	80	40	155	350	400	20	225	395	385	512	90	220	400	20
65-160	132S	80	50	210	400	450	20	225	415	433	624	100	280	480	20

■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)



泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

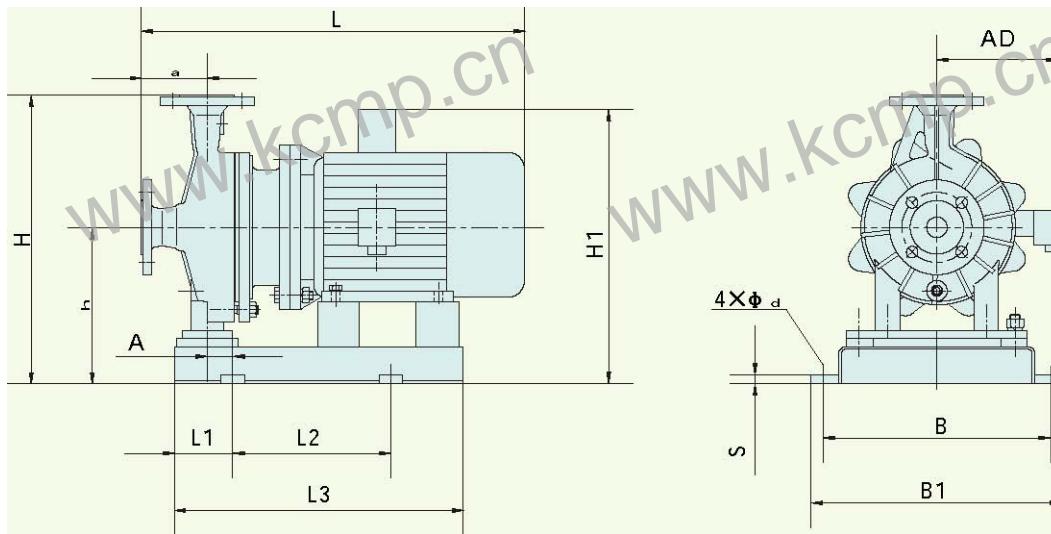
65-160A	112M	80	50	190	350	400	20	225	415	413	589	100	280	480	20
65-160B	100L	80	40	180	350	400	20	225	415	395	574	90	280	460	20
65-200	160M	100	70	255	440	490	20	225	425	485	780	120	350	590	20
65-200A	132S	100	50	210	400	450	20	225	425	433	644	100	280	480	20
65-200B	132S	100	50	210	400	450	20	225	425	433	644	100	280	480	20
65-250	160M	100	65	255	440	490	20	280	510	540	780	120	350	590	20
65-250A	160M	100	65	255	440	490	20	280	510	540	780	120	350	590	20
65-250B	160M	100	65	255	440	490	20	280	510	540	780	120	350	590	20
65-250C	132S	100	45	210	460	510	20	280	510	488	644	100	280	480	20
80-100	112M	100	50	190	350	400	20	225	425	413	609	100	280	480	20
80-100A	100L	100	40	180	350	400	20	225	425	395	594	90	280	460	20
80-125	132S	100	50	210	400	450	20	225	425	433	644	100	280	480	20
80-125A	112M	100	50	190	350	400	20	225	425	413	609	100	280	480	20
80-160	160M	100	70	255	440	490	20	250	450	510	780	120	350	590	20
80-160A	132S	100	50	210	400	450	20	250	450	458	644	100	280	480	20

■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)


泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

80-160B	132S	100	50	210	400	450	20	250	450	458	644	100	280	480	20
80-200	160M	100	70	255	440	490	20	280	505	540	780	120	350	590	20
80-200A	160M	100	70	255	440	490	20	280	505	540	780	120	350	590	20
80-200B	160M	100	70	255	440	490	20	280	505	540	780	120	350	590	20
80-250	180M	125	75	280	490	550	20	315	565	590	890	130	390	650	25
80-250A	160L	125	75	255	440	490	20	315	565	575	860	130	390	650	20
80-250B	160M	125	65	255	440	490	20	315	565	575	805	120	350	590	20
100-100	132S	100	50	210	400	450	20	250	480	458	644	100	280	480	20
100-100A	132S	100	50	210	400	450	20	250	480	458	644	100	280	480	20
100-125	160M	100	65	255	440	490	20	250	470	510	780	120	350	590	20
100-125A	132S	100	45	210	420	470	20	250	470	458	644	100	280	480	20
100-160	160M	100	65	255	440	490	20	280	530	540	780	120	350	590	20
100-160A	160M	100	65	255	440	490	20	280	530	540	780	120	350	590	20
100-160B	160M	100	65	255	440	490	20	280	530	540	780	120	350	590	20
100-200	180M	100	75	280	490	550	25	315	565	590	865	130	390	650	25

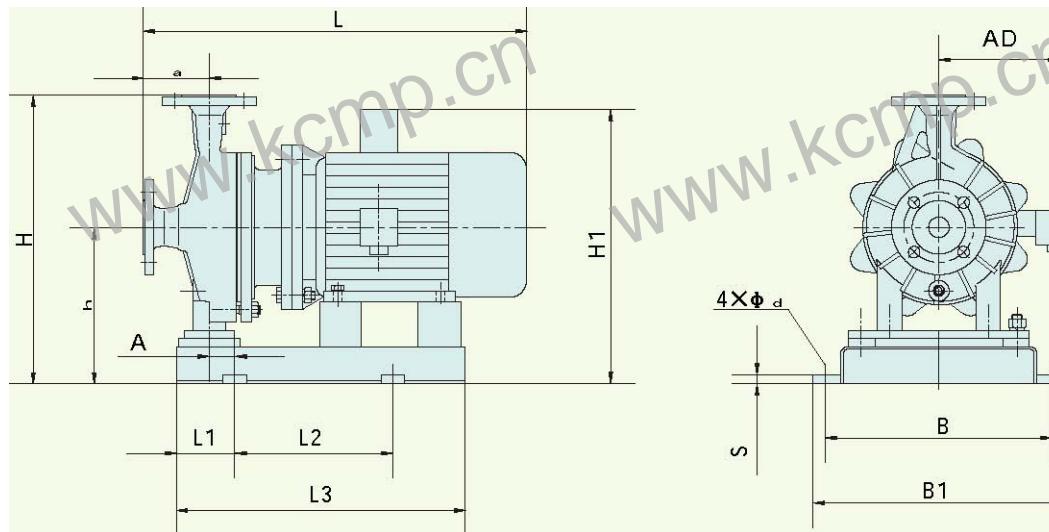
■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)



泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

100-200A	160L	100	75	255	440	490	20	315	565	575	835	130	390	650	20
100-200B	160M	100	65	255	440	490	20	315	565	575	780	120	350	590	20
100-250	200L	125	95	305	550	610	25	315	590	620	964	150	440	740	25
100-250A	200L	125	95	305	550	610	25	315	590	620	964	150	440	740	25
100-250B	200L	125	95	305	550	610	25	315	590	620	964	150	440	740	25
125-125	160M	125	65	255	440	490	20	315	615	575	805	120	350	590	20
125-125A	160M	125	65	255	440	490	20	315	615	575	805	120	350	590	20
125-160	180M	125	75	280	490	550	25	315	615	590	890	130	390	650	25
125-160A	160L	125	75	255	440	490	20	315	615	575	860	130	390	650	20
125-160B	160M	125	65	255	440	490	20	315	615	575	805	120	350	590	20
125-200	200L	125	95	305	550	610	25	315	625	620	964	150	440	740	25
125-200A	200L	125	95	305	550	610	25	315	625	620	964	150	440	740	25
125-200B	200L	125	95	305	550	610	25	315	625	620	964	150	440	740	25
125-250	250M	140	100	370	670	730	25	355	685	720	1120	160	540	860	25
125-250A	225M	140	100	335	600	660	25	355	685	690	1059	160	480	800	25

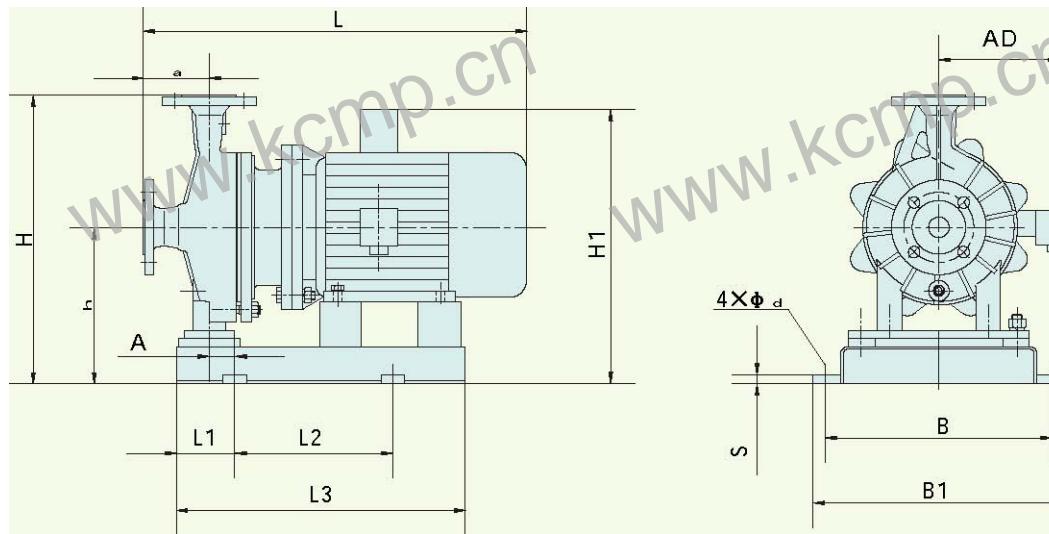
■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)



泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

125-250B	200L	140	90	305	550	610	25	355	685	660	979	150	440	740	25
150-200	160M	140	45	255	550	610	25	355	705	615	820	105	390	600	25
150-200A	132M	140	25	210	550	610	25	355	705	563	764	85	390	560	25
150-250	180L	140	70	280	550	610	25	355	715	630	750	130	440	700	25
150-250A	160L	140	70	255	550	610	25	355	715	615	875	130	390	650	25
150-315	200L	140	45	305	670	730	25	400	800	705	990	115	540	770	25
150-315A	180L	140	45	280	670	730	25	400	800	675	750	115	480	710	25
150-315B	180M	140	30	280	670	730	25	400	800	675	910	100	480	680	25
150-400	225M	140	60	335	670	730	25	400	820	735	1054	130	540	800	25
150-400A	225S	140	45	335	670	730	25	400	820	735	1024	115	540	770	25
150-400B	200L	140	45	305	670	730	25	400	820	705	990	115	540	770	25
150-400C	200L	140	45	305	670	730	25	400	820	705	990	115	540	770	25
150-500	280M	140	95	410	670	740	30	450	900	850	1252	175	600	990	25
150-500A	280S	140	95	410	670	740	30	450	900	850	1202	175	600	950	25
150-500B	280S	140	95	410	670	740	30	450	900	850	1202	175	600	950	25

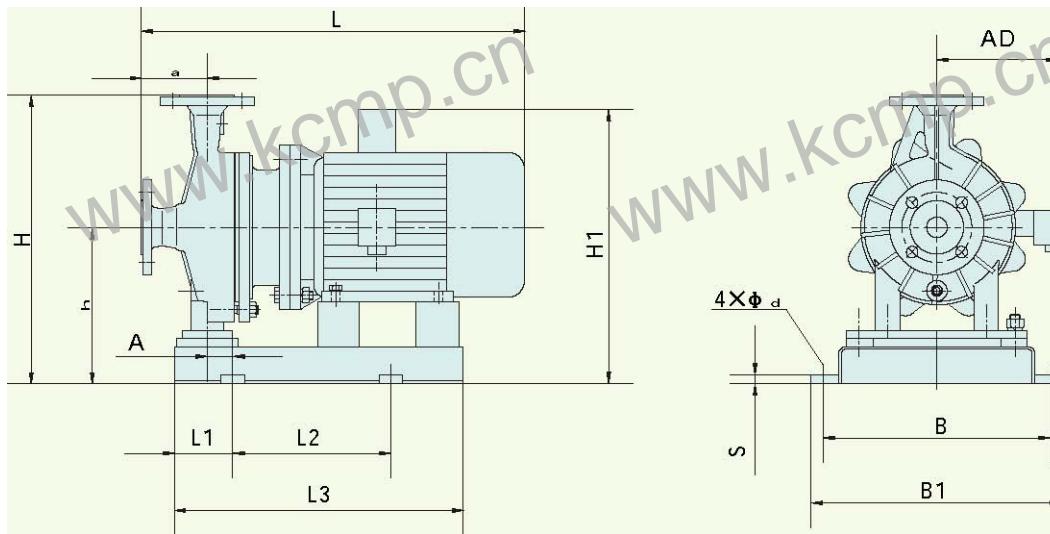
■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)



泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

200-200	180L	160	45	280	670	730	25	400	820	675	770	115	480	710	25
200-200A	180M	160	30	280	670	730	25	400	820	675	930	100	480	680	25
200-250	200L	160	45	305	670	730	25	400	850	705	1010	115	540	770	25
200-250A	200L	160	45	305	670	730	25	400	850	705	1010	115	540	770	25
200-315	250M	160	60	370	670	740	30	450	895	815	1140	140	600	880	25
200-315A	225M	160	60	335	670	740	30	450	895	785	1074	140	540	820	25
200-315B	225S	160	45	335	670	740	30	450	895	785	1044	125	540	790	25
200-400	280S	160	95	410	670	740	30	450	900	850	1222	175	600	950	25
200-400A	280S	160	95	410	670	740	30	450	900	850	1222	175	600	950	25
200-400B	250M	160	60	370	670	740	30	450	900	815	1140	140	600	880	25
200-400C	225M	160	60	335	670	740	30	450	900	785	1074	140	540	820	25
200-500	315L	160	120	530	770	840	30	500	975	1030	1572	200	820	1220	25
200-500A	315M	160	95	530	770	840	30	500	975	1030	1572	175	820	1170	25
200-500B	315S	160	70	530	770	840	30	500	975	1030	1542	150	820	1120	25
250-250	225M	210	60	335	670	740	30	450	940	785	1124	140	540	820	25

■ 安装尺寸表 (折边底座) Installation Dimension Data (Welding baseplate)

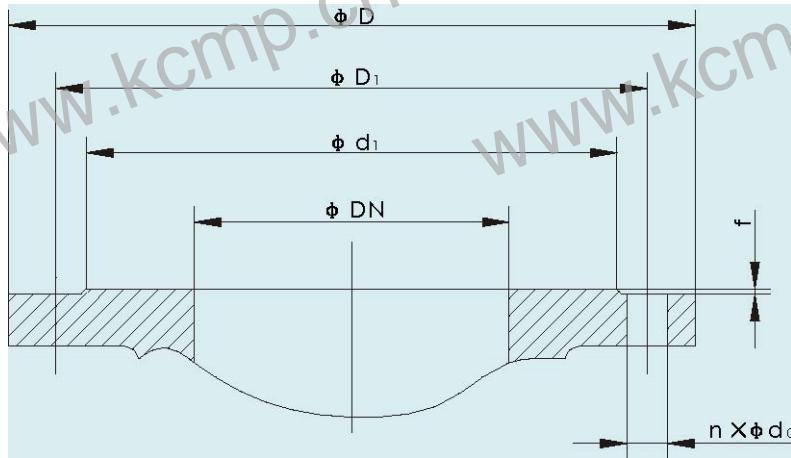


泵规格 Pump specification	机座号 Unit seat NO.	a	A	AD	B	B1	Φ d	h	H	H1	L	L1	L2	L3	S
------------------------------	----------------------	---	---	----	---	----	-----	---	---	----	---	----	----	----	---

250-250A	225S	210	45	335	670	740	30	450	940	785	1094	125	540	790	25
250-315	280S	210	95	410	670	740	30	450	940	850	1272	175	600	950	25
250-315A	250M	210	60	370	670	740	30	450	940	815	1190	140	600	880	25
250-315B	225M	210	60	335	670	740	30	450	940	785	1124	140	540	820	25
250-400	315S	210	70	530	770	840	30	450	940	980	1592	150	820	1120	25
250-400A	280M	210	115	410	670	740	30	450	940	850	1322	195	600	990	25
250-400B	280S	210	95	410	670	740	30	450	940	850	1272	175	600	950	25
250-400C	250M	210	60	370	670	740	30	450	940	815	1190	140	600	880	25
250-500	315L	250	120	530	770	840	30	500	1080	1030	1667	200	820	1220	25
250-500A	315L	250	120	530	770	840	30	500	1080	1030	1662	200	820	1220	25
250-500B	315M	250	95	530	770	840	30	500	1080	1030	1662	175	820	1170	25

■ 法兰尺寸 Flange dimension

法兰连接尺寸符合 GB/T9113.1-2000 PN1.6MPa The connecting dimension of flange is according to



ϕDN	ϕd_1	ϕD_1	ϕD	f	$n \times \phi d_0$
$\phi 25$	$\phi 65$	$\phi 85$	$\phi 115$	2	$4 \times \phi 14$
$\phi 40$	$\phi 84$	$\phi 110$	$\phi 150$	2	$4 \times \phi 18$
$\phi 50$	$\phi 99$	$\phi 125$	$\phi 165$	2	$4 \times \phi 18$
$\phi 65$	$\phi 118$	$\phi 145$	$\phi 185$	2	$4 \times \phi 18$
$\phi 80$	$\phi 132$	$\phi 160$	$\phi 200$	2	$8 \times \phi 18$
$\phi 100$	$\phi 156$	$\phi 180$	$\phi 220$	2	$8 \times \phi 18$



上海凯程制泵有限公司

SHANGHAI KAICHENG PUMP CO.,LTD

地址：上海市陕西北路1438号

邮编：200060

电话：021-62989587 62989687
021-56701122 52527372
0086-21-62989871

传真：021-62989790

国内贸易邮箱：kcmp@kcmp.cn

国际贸易邮箱：Sell@kcmp.cn

公司邮箱：kaicheng@sh163.net

公司网址：<http://www.kcmp.cn>

免费咨询电话：8008207382

Add: No.1438 Shanxi North Road.Shanghai.

Zip: 200060

Tel: 021-62989587 62989687
021-56701122 52527372
0086-21-62989871

Fax: 021-62989790

Domestic Trade: kcmp@kcmp.cn

International Trade: Sell@kcmp.cn

E-mail: kaicheng@sh163.net

Web: www.kcmp.cn