

用心服务 · 品质卓越



KCW卧式管道离心泵 KCW HORIZONTAL CENTRIFUGAL PUMPS

使用说明书 Working Instruction

KCW型卧式离心泵产品简介 Brief Introduction of KCW Horizontal Centrifugal Pumps

☑ KCW型卧式离心泵 KCW Horizontal Centrifugal Pumps

KCW型
卧式离心泵, 配Y2或Y系列电机、机械轴封
KCW
horizontal centrifugal pump,
Y or Y2 series motor,
shaft seal is mechanical seal



☑ 特点 Features

- KCW型帕特卧式离心泵是在IS型单级离心式清水泵及ISG型管道式离心泵的基础上进行设计制造而成;
- Designed on the basic of IS single stage centrifugal.
- 本系列泵在原IS泵的基础上对其结构进行了大胆的改进设计, 同时吸取了ISG型泵的优点, 性能参数采用了ISO2858标准, 产品质量执行JB/T53062-93标准, 其经济技术性能指标达到国内同类产品先进水平;
- Take advantage of virtues of ISG pump, performance data according to ISO2858 standard and product quality performs JB/T53062-93 standard so the technical performance is advanced in domestic congener fproducts.
- KCW型泵由于电机与泵直联, 简化了中间传动的结构, 增强了运行的平稳性, 并比普通卧式泵占地面积减少了30%, 轴封采用硬质合金机械密封, 寿命长, 且具有噪音低、维修方便、振动小等优点。
- The motor and pump are joined directly without transmission parts. So they operate smoothly. Compared with common horizontal pump, KCW series can decrease 30 percent floor space. The shaft seal is made with hard alloy mechanical seal whose working life is long-Besides, the pump features low noise, convenient maintenance and light shake.

☑ 用途 Applications

- 适用于工业、城市给水、高层建筑供水 Water supply in industry, cities and high-rises;
- 消防管道增压 Fire fighting pipeline pressurizing;
- 冷暖空调冷热水循环 Cold and hot water circulation in air-condition;
- 远距离输水 Transport water from far away;
- 生产工艺循环增压输送, 并适用于各种给排水设备、锅炉等设备的配套使用 Pressurizing transport in industrial circulating ystem, and all kinds of water supply equipments, boiler etc.

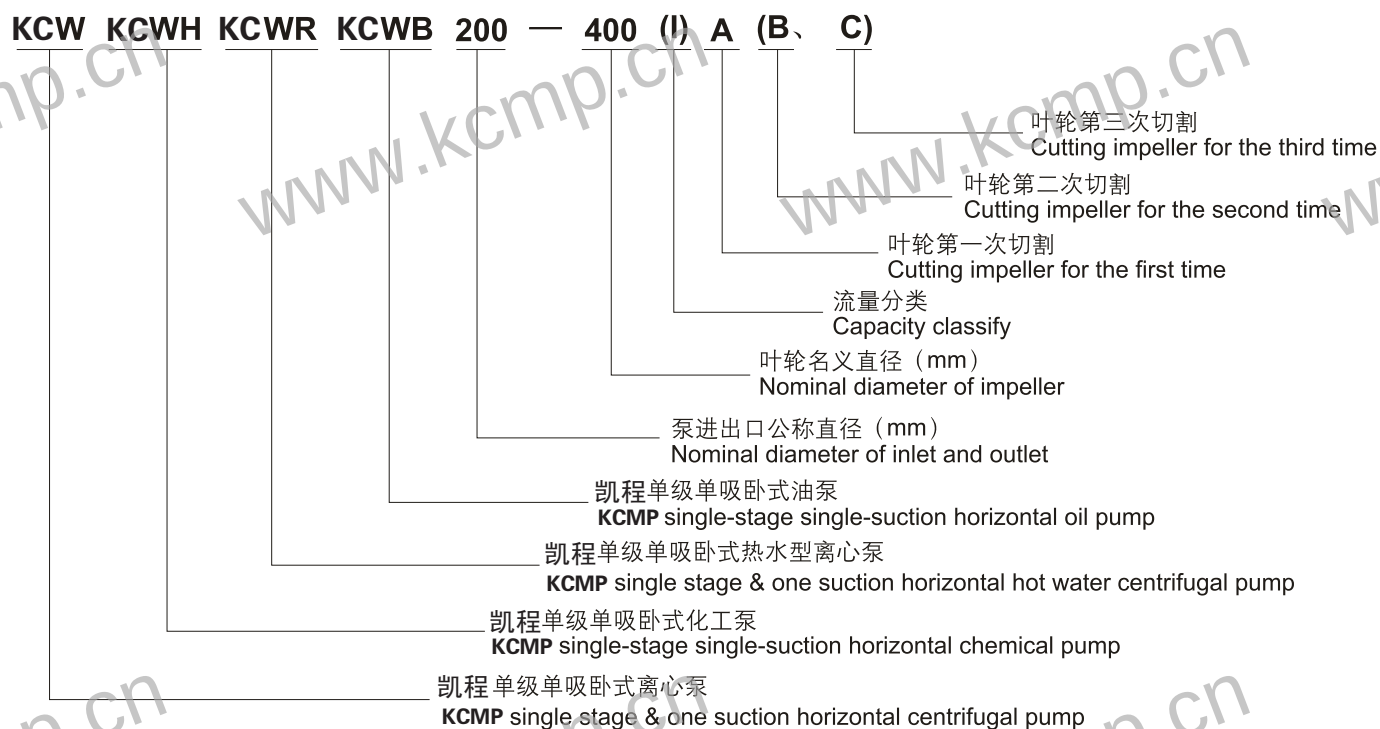
☑ 工作条件 Operating Conditions

- 流量范围 Capacity range: 2~1800m³/h;
- 系统最高工作压力 System Max. working pressure: $\leq 1.6\text{MPa}$;
- 环境温度 Ambient temperature: $T \leq 40^\circ\text{C}$;
- 电机绝缘等级 Motor's class of insulation: B级或F级;
- 扬程范围 Head range: 5~150m;
- 介质温度 Liquid temperature: $-15^\circ\text{C} < T < +105^\circ\text{C}$;
- 电机防护等级 Motor's degree of protection: IP54或IP44;

■ 注: 特殊温度及压力订货时应另行提出, 以便提供更为可靠之产品。

Note: Please elucidate when temperature and pressure are special, so that we can supply you credible products.

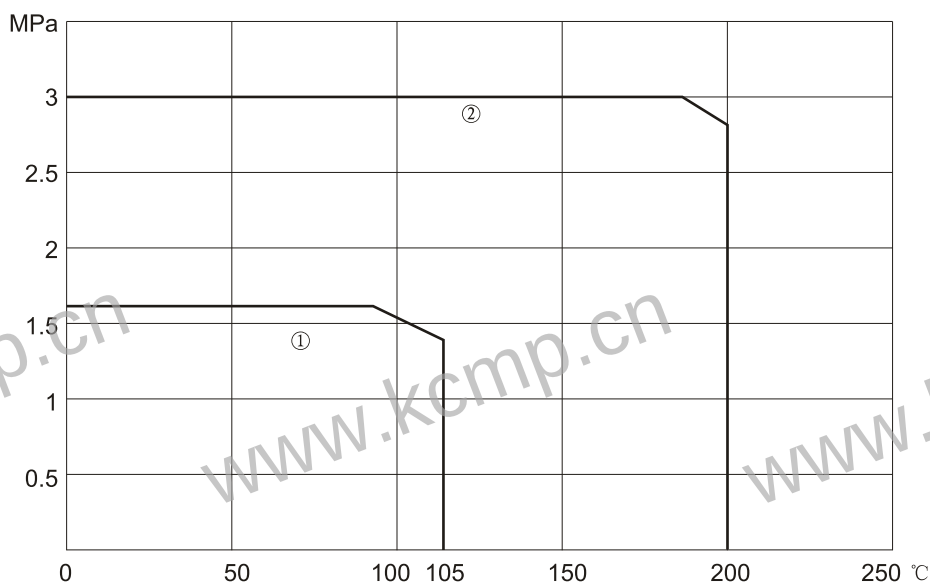
型号意义 Designation



注: KCWH、KCWR、KCWB的性能参数、安装尺寸与KCW相同。

Note: performance parameters and installation dimensions of KCWH, KCWR and KCWB are the same as KCW.

压力温度图 Pressure-Temperature Drawing

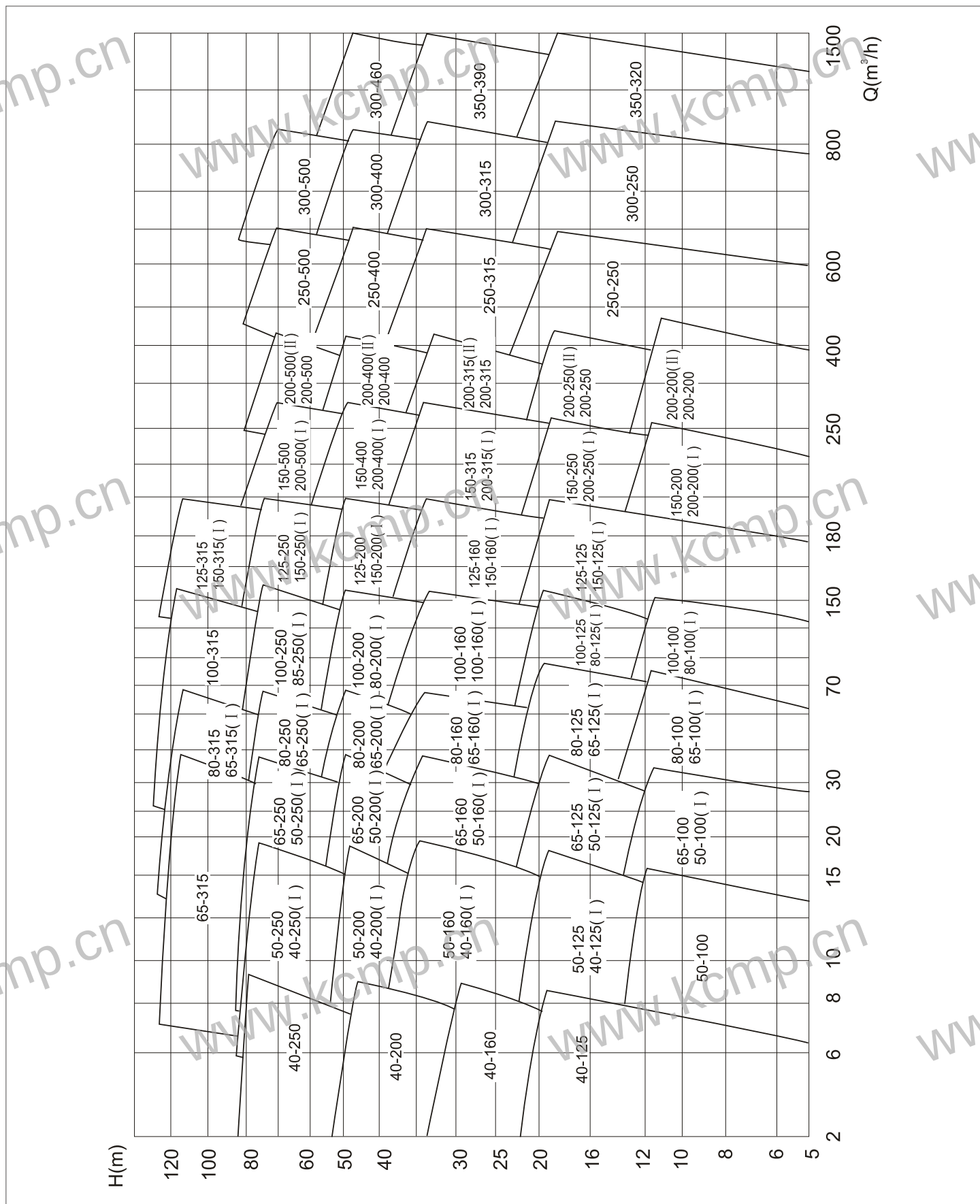


① 普通系统压力及温度
Pressure and temperature
in an ordinary system.

② 特殊系统压力及温度
Press line and temperature
in special system.

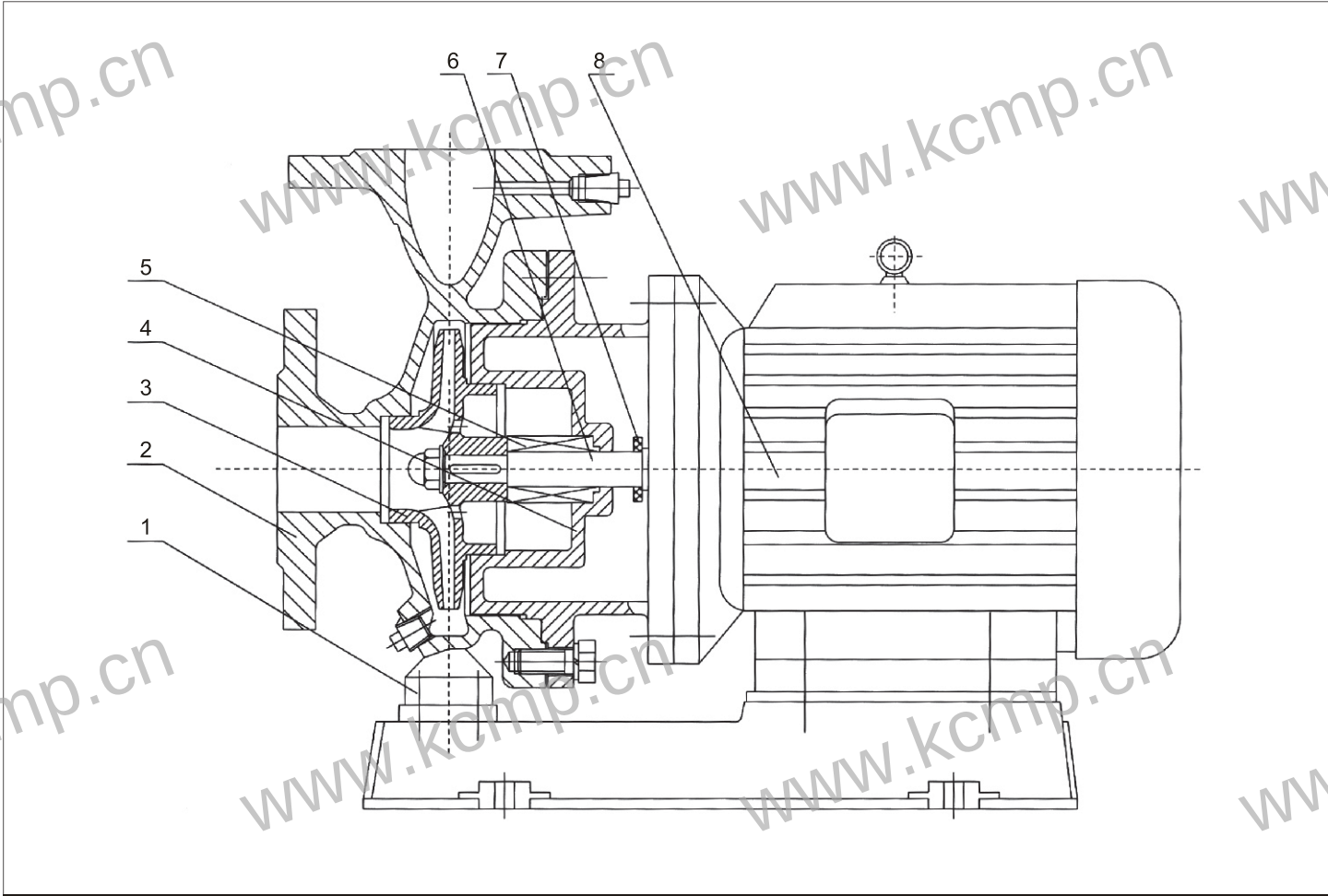
订货时需说明
Please elucidate in indent

型谱图 Hydraulic coverage



KCW型泵结构图 Structural Drawing of KCW Pumps

结构图 Structural Drawing of KCW Pumps



材料表 Materials Table

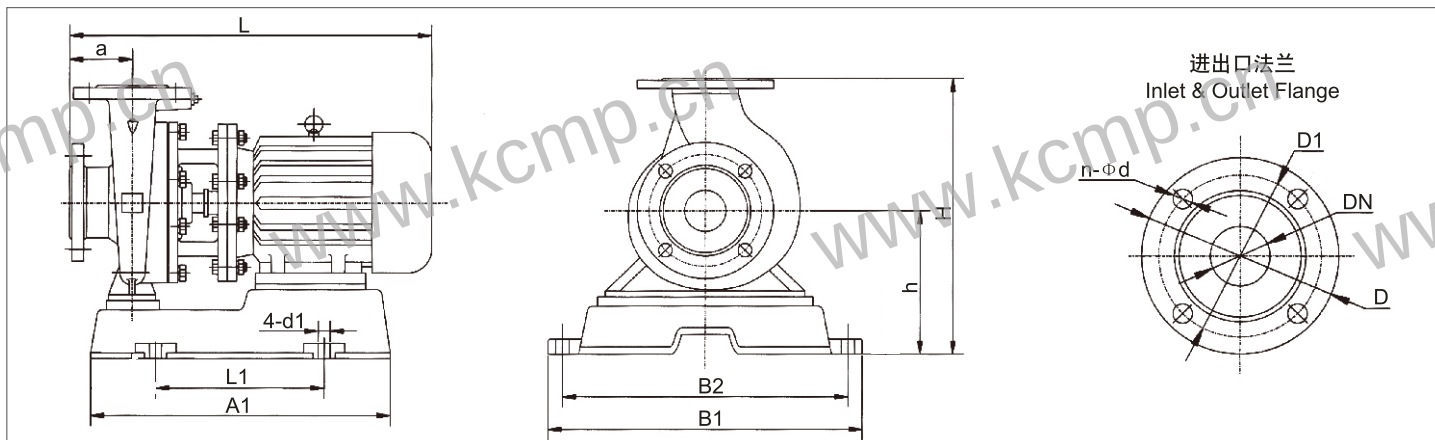
序号 No.	1	2	3	4	5	6	7	8
名称 Name	底板 Pedestal	泵体 Casing	叶轮 Impeller	泵盖 Pump cover	机械密封 Mechanical seal	主轴 Principal axis	挡水圈 Water-block ring	电机 Motor
材料 Material	HT200 焊接件 Weld parts	HT200 ZG25	HT200 ZCuSn10Zn	HT200 ZG25	碳化钨 Tungsten carbide	45、1Cr13	橡胶 Rubber	Y、Y2型
定制材料 Custom- material	ZG1Cr18Ni9Ti、ZG00Cr18Ni9、304、316				硬质合金 Hard alloy			YB型

KCW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 KCW Pumps

► **安装尺寸图** Installation Dimensions Drawing

※ 泵底座有钢板折边和铸铁两种，具体尺寸订货时说明

The base plate can be steel plate and cast iron and the exact dimension has to be offered.



► **性能参数表及安装尺寸表** Performance Parameters Table and Installation Dimensions Table

Type	流量Q Flow		Head (m)	Efficiency %	$\frac{r}{min}$ speed	Motor Power kW	(NPSH) _r (m) net positive suction head required	Weight (kg)	外形及安装尺寸 Outline and Installation Dimensions									进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration Isolator
泵型号	m³/h	L/S	扬程	效率	转速	电机功率	必需汽蚀余量	重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec
25-110	2.8 4.0 5.2	0.78 1.11 1.44	16.0 15.0 13.5	34 42 41	2900	0.55	2.3	26	190	330	400	80	320	200	270	100	4-φ 14	φ 115	φ 85	25	4-φ 14	SD41-0.5
25-125	2.8 4.0 5.2	0.78 1.11 1.44	20.6 20.0 18.0	28 36 35	2900	0.75	2.3	28	190	330	400	80	320	200	270	100	4-φ 14	φ 115	φ 85	25	4-φ 14	SD41-0.5
25-125A	2.5 3.6 4.6	0.69 1.00 1.28	17.0 16.0 14.4	29 35 31	2900	0.75	2.3	27	190	330	400	80	320	200	270	100	4-φ 14	φ 115	φ 85	25	4-φ 14	SD41-0.5
25-160	2.8 4.0 5.2	0.78 1.11 1.44	33 32 30	24 32 33	2900	1.5	2.3	39	210	355	420	80	320	200	270	100	4-φ 14	φ 115	φ 85	25	4-φ 14	SD41-0.5
25-160A	2.6 3.7 4.9	0.12 1.03 1.36	29 28 26	27 31 29	2900	1.1	2.3	34	210	355	420	80	320	200	270	100	4-φ 14	φ 115	φ 85	25	4-φ 14	SD41-0.5
32-125	3.5 5.0 6.5	0.97 1.39 1.80	22 20 18	40 44 42	2900	1.1	2.3	28	190	330	400	80	320	200	270	100	4-φ 14	φ 140	φ 100	25	4-φ 18	SD41-0.5
32-125A	3.1 4.5 5.8	0.86 1.25 1.61	17.6 16.0 14.4	39 43 40	2900	0.75	2.3	28	190	330	400	80	320	200	270	100	4-φ 14	φ 140	φ 100	25	4-φ 18	SD41-0.5
32-160	4.4 6.3 8.3	1.22 1.75 2.32	32 30 28	40 44 42	2900	1.5	2.3	39	210	370	430	80	330	250	280	150	4-φ 14	φ 140	φ 100	25	4-φ 18	SD41-0.5
32-160A	2.8 4.0 5.2	0.78 1.11 1.44	27 25 21	31 34 32	2900	1.1	2.0	38	210	370	430	80	330	250	280	150	4-φ 14	φ 140	φ 100	25	4-φ 18	SD41-0.5
32-200	3.1 4.5 5.8	0.86 1.25 1.61	50.5 50.0 48.0	28 32 30	2900	3	2.0	55	240	415	450	80	400	250	350	150	4-φ 14	φ 140	φ 100	25	4-φ 18	SD61-0.5
32-200A	2.8 4.0 5.2	0.78 1.11 1.44	44.6 44 42.7	34 40 42	2900	2.2	2.0	74	240	415	450	80	380	250	330	150	4-φ 14	φ 140	φ 100	25	4-φ 18	SD61-0.5
32-160(I)	4.4 6.3 8.3	1.22 1.75 2.32	33.2 32 30.2	34 40 42	2900	2.2	2.0	47	210	370	450	80	360	250	310	150	4-φ 14	φ 140	φ 100	25	4-φ 18	SD61-0.5
32-200(I)	4.4 6.3 8.3	1.22 1.75 2.32	50.5 50.0 48.0	26 33 35	2900	4	2.0	43	210	415	450	80	410	260	360	160	4-φ 14	φ 140	φ 100	25	4-φ 18	SD61-0.5
40-100	4.4 6.3 8.3	1.22 1.75 2.31	13.2 12.5 11.3	48 54 53	2900	0.55	2.3	32	180	310	460	80	320	200	270	100	4-φ 14	φ 150	φ 110	25	4-φ 18	SD61-0.5
40-100A	3.9 5.6 7.4	1.08 1.56 2.06	10.6 10.0 9.0	48 52 50	2900	0.55	2.3	32	180	310	460	80	320	200	270	100	4-φ 14	φ 150	φ 110	25	4-φ 18	SD61-0.5
40-125	4.4 6.3 8.3	1.22 1.75 2.31	21 20 18	41 46 43	2900	1.1	2.3	34	190	330	460	80	330	200	280	100	4-φ 14	φ 150	φ 110	25	4-φ 18	SD41-0.5
40-125A	3.9 5.6 7.4	1.08 1.56 2.06	17.6 16 14.4	40 45 41	2900	0.75	2.3	33	190	330	460	80	330	200	280	100	4-φ 14	φ 150	φ 110	25	4-φ 18	SD41-0.5
40-160	4.4 6.3 8.3	1.22 1.75 2.31	33 32 30	35 40 40	2900	2.2	2.3	47	210	370	520	80	360	250	310	150	4-φ 14	φ 150	φ 110	25	4-φ 18	SD61-0.5

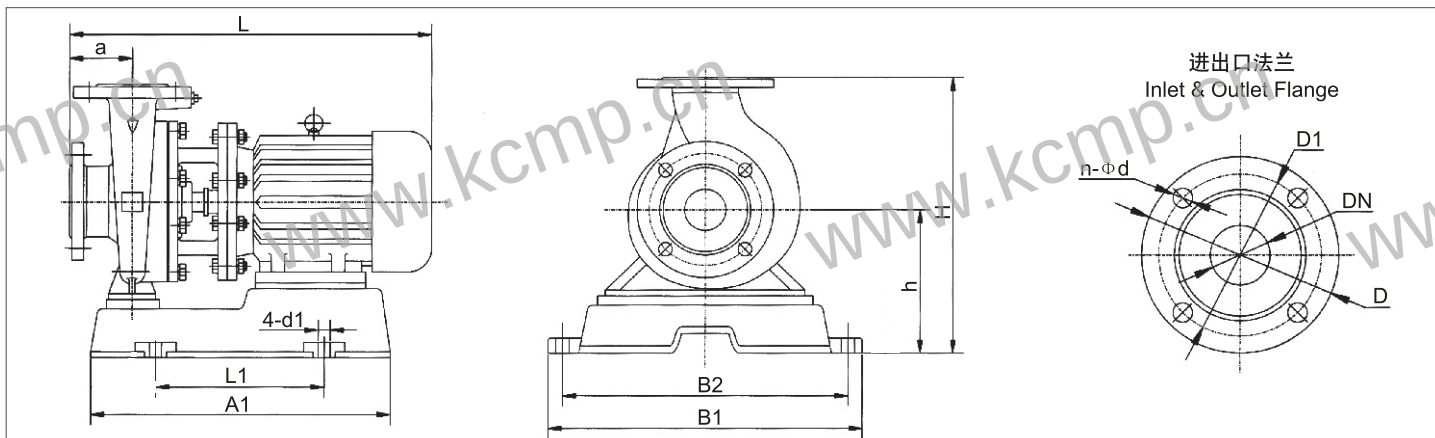
KCW型泵性能参数表、安装尺寸图及安装尺寸表

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

安装尺寸图 Installation Dimensions Drawing

※ 泵底座有钢板折边和铸铁两种，具体尺寸订货时说明

The base plate can be steel plate and cast iron and the exact dimension has to be offered.



性能参数表及安装尺寸表 Performance Parameters Table and Installation Dimensions Table

Type	流量Q Flow		Head (m)	Efficiency %	 r/min 转速	 kW Motor Power	(NPSH) _r (m) net positive suction head required 必需汽蚀余量	Weight (kg)	外形及安装尺寸 Outline and Installation Dimensions										进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration Isolator
泵型号	m³/h	L/S	扬程	效率	Speed	电机功率	必需汽蚀余量	重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec	
40-250(I)	8.8 12.5 16.3	2.44 3.47 4.53	81.2 80 77.5	31 38 40	2900	11	2.3	145	280	500	790	65	560	340	510	240	4-Φ18	Φ150	Φ110	40	4-Φ18	JG2-1	
40-250(I)A	8.2 11.6 15.2	2.28 3.22 4.22	71.0 70 68	38	2900	7.5	2.3	95	260	480	660	65	470	320	420	220	4-Φ14	Φ150	Φ110	40	4-Φ18	SD61-0.5	
40-250(I)B	7.6 10.8 14	2.11 3.0 3.89	61.4 60 58	37	2900	7.5	2.3	94	260	480	660	65	470	320	420	220	4-Φ14	Φ150	Φ110	40	4-Φ18	SD61-0.5	
40-250(I)C	7.1 10.0 13.1	1.97 2.78 3.64	53.2 52 50.4	36	2900	5.5	2.3	88	260	480	660	65	440	320	390	220	4-Φ14	Φ150	Φ110	40	4-Φ18	SD61-0.5	
50-100	8.8 12.5 16.3	2.44 3.47 4.53	13.6 12.5 11.3	55 62 60	2900	1.1	2.3	36	180	330	465	55	320	200	270	100	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-100A	8 11 14.5	2.22 3.05 4.03	11 10 9	60	2900	0.75	2.3	35	180	330	465	55	320	200	270	100	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-125	8.8 12.5 16.3	2.44 3.47 4.53	21.5 20 17.8	49 58 57	2900	1.5	2.3	43	190	340	475	55	330	200	280	100	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-125A	8 11 14.5	2.22 3.05 4.03	17 16 14	57	2900	1.1	2.3	38	190	340	460	55	330	200	280	100	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-160	8.8 12.5 16.3	2.44 3.47 4.53	33 32 30	45 52 51	2900	3	2.3	59	210	370	560	55	400	250	350	150	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-160A	8.2 11.7 15.2	2.28 3.25 4.22	29 28 26	44 51 50	2900	2.2	2.3	51	210	370	525	55	380	250	330	150	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-160B	7.3 10.4 13.5	2.38 2.89 3.75	23 22 20.5	50	2900	1.5	2.3	47	210	370	500	55	350	250	300	150	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-200	8.8 12.5 16.3	2.44 3.47 4.53	52 50 48	38 46 46	2900	5.5	2.3	101	240	420	645	55	440	290	390	190	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-200A	8.3 11.7 15.3	2.31 3.25 4.25	45.8 44 42	37 45 45	2900	4	2.3	80	240	420	580	55	410	290	360	190	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-200B	7.5 10.6 13.8	2.08 2.94 3.83	37 36 34	44	2900	3	2.3	68	240	420	560	55	400	290	350	190	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-250	8.8 12.5 16.3	2.44 3.47 4.53	82 80 77.5	29 38 40	2900	11	2.3	160	280	500	790	65	560	340	510	240	4-Φ18	Φ165	Φ125	40	4-Φ18	JG2-1	
50-250A	8.2 11.6 15.2	2.28 3.22 4.22	71.5 70 68	38	2900	7.5	2.3	115	260	480	660	65	470	320	420	220	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-250B	7.6 10.8 14	2.11 3.0 3.89	61.4 60 58	37	2900	7.5	2.3	114	260	480	660	65	470	320	420	220	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	
50-250C	7.1 10.0 13.1	1.97 2.78 3.64	53.2 52 50.4	36	2900	5.5	2.3	108	260	480	660	65	440	320	390	220	4-Φ14	Φ165	Φ125	40	4-Φ18	SD61-0.5	

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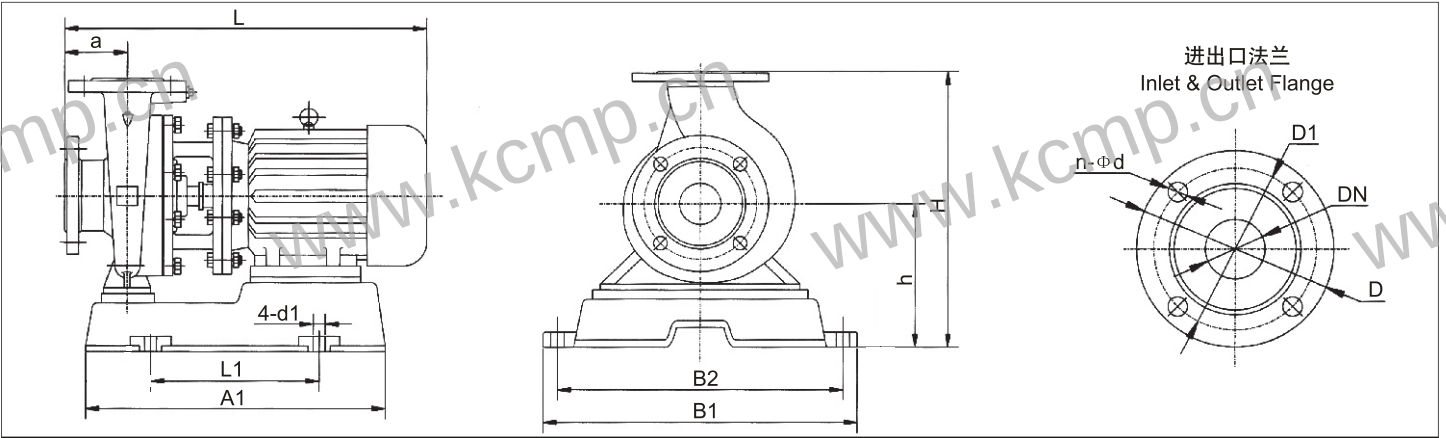
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安装尺寸图 Installation Dimensions Drawing

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65-100A	15.6 22.3 29	4.3 6.19 8.1	11 10 8.4	65 67 68	2900	1.1	2.5	41	190	350	465	55	330	200	280	100	4-φ 14	φ 185	φ 145	40	4-φ 18	SD41-0.5	
65-125	17.5 25 32.5	4.86 6.94 9.03	21.5 20 18	60 68 67	2900	3	2.5	58	190	360	560	55	400	220	350	120	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-125A	15.6 22.3 29	4.33 6.19 8.1	17 16 14.4	58 66 65	2900	2.2	2.5	49	190	360	525	55	370	220	340	120	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-160	17.5 25 32.5	4.86 6.94 9.03	34.4 32 27.5	54 63 60	2900	4	2.5	75	210	395	580	55	410	260	360	160	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-160A	16.4 23.4 30.4	4.56 6.5 8.44	30 28 24	54 62 59	2900	4	2.5	75	210	395	580	55	400	250	350	150	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-160B	15.0 21.6 28	4.17 6.0 7.78	26 24 20.6	58	2900	3	2.5	63	210	395	560	55	380	250	330	150	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-200	17.5 25 32.5	4.86 6.94 9.03	52.7 50 45.5	49 57 59	2900	7.5	2.5	107	245	430	645	70	440	290	390	190	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-200A	16.4 23.5 30.5	4.56 6.53 8.47	46.4 44 40	48 57 58	2900	7.5	2.5	107	245	430	645	70	440	290	390	190	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-200B	15.2 21.8 28.3	4.22 6.06 7.86	40 38 34.5	55	2900	5.5	2.5	100	245	430	645	70	410	280	360	180	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-250	17.5 25 32.5	4.86 6.94 9.03	82 80 76.5	39 50 52	2900	15	2.5	180	280	520	795	65	560	330	510	230	4-φ 18	φ 185	φ 145	40	4-φ 18	JG2-1	
65-250A	16.4 23.4 30.5	4.56 6.5 8.47	71.5 70 67	39 50 52	2900	11	2.5	170	280	520	795	65	560	330	510	230	4-φ 18	φ 185	φ 145	40	4-φ 18	JG2-1	
65-250B	15 21.6 28	4.17 6.0 7.78	61 60 57.4	38 49 54	2900	11	2.5	170	260	500	795	65	470	330	420	230	4-φ 14	φ 185	φ 145	40	4-φ 18	JG2-1	
65-315	17.5 25 32.5	4.86 6.94 9.03	127 125 122	32 40 44	2900	30	2.5	320	300	570	930	100	700	390	620	290	4-φ 20	φ 185	φ 145	40	4-φ 18	JG2-2	
65-315A	16.6 23.7 31	4.61 6.58 8.6	115 113 110	32 40 44	2900	22	2.5	255	300	570	865	85	620	360	570	260	4-φ 18	φ 185	φ 145	40	4-φ 18	JG2-2	
65-315B	15.7 22.5 29.2	4.36 6.25 8.0	103 101 98	32 39 38	2900	18.5	2.5	225	300	570	840	85	620	360	570	260	4-φ 18	φ 185	φ 145	40	4-φ 18	JG2-2	
65-315C	14.4 20.6 26.8	4.0 5.72 7.44	86 85 83	38	2900	15	2.5	205	300	570	795	85	570	360	520	260	4-φ 18	φ 185	φ 145	40	4-φ 18	JG2-2	
65-100(I)	35 50 65	9.72 13.9 18.1	13.8 12.5 10	67 73 70	2900	3	3.0	63	210	370	565	75	390	250	340	150	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	
65-100(I)A	31.3 44.7 58	8.7 12.4 16.1	11 10 8	66 72 69	2900	2.2	3.0	53	210	370	530	75	370	250	320	150	4-φ 14	φ 185	φ 145	40	4-φ 18	SD61-0.5	

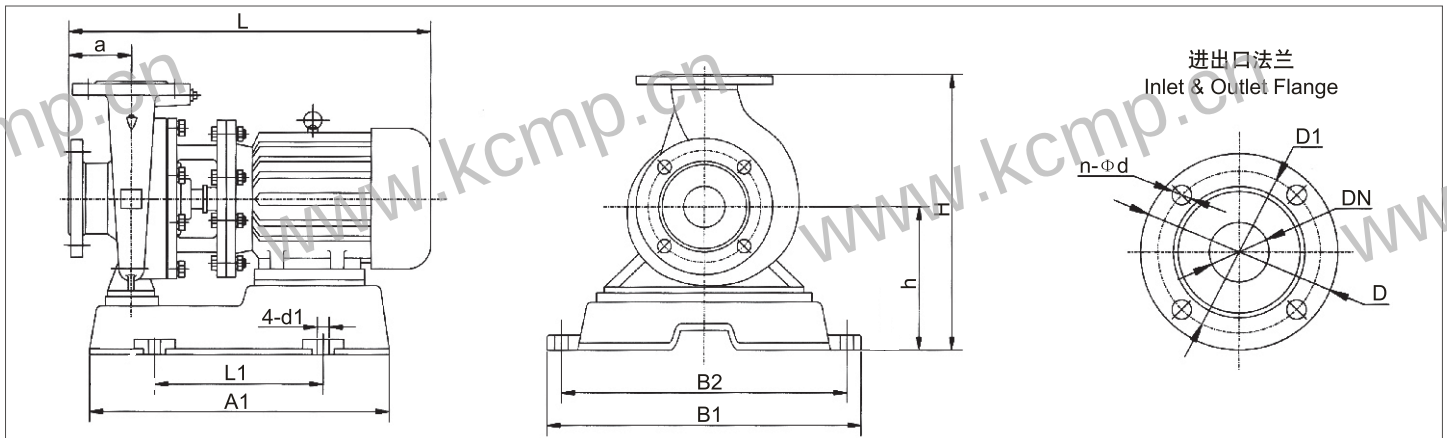
KCW型泵性能参数表、安装尺寸图及安装尺寸表

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

安装尺寸图 Installation Dimensions Drawing

※ 泵底座有钢板折边和铸铁两种，具体尺寸订货时说明

The base plate can be steel plate and cast iron and the exact dimension has to be offered.



性能参数表及安装尺寸表 Performance Parameters Table and Installation Dimensions Table

Type	流量Q Flow		Head (m)	Efficiency %	r/min speed	Motor Power	(NPSH) _r (m) net positive suction head required	Weight (kg)	外形及安装尺寸 Outline and Installation Dimensions										进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration Isolator
泵型号	m³/h	L/S	扬程	效率	转速	电机功率	必需汽蚀余量	重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec	
125-200	96 160 192	26.7 44.4 53.3	55 50 46	77	2900	37	5.5	395	300	580	950	75	720	400	670	300	4-Φ18	Φ250	Φ210	40	8-Φ18	JG2-2	
125-200A	90 150 180	25 41.7 50	48.4 44 40.5	76	2900	30	5.5	380	300	580	950	75	720	400	670	300	4-Φ18	Φ250	Φ210	40	8-Φ18	JG2-2	
125-200B	83 138 166	21.7 38.3 46.1	41.3 37.5 34.5	75	2900	22	5.5	320	300	580	880	75	640	380	590	280	4-Φ18	Φ250	Φ210	40	8-Φ18	JG2-2	
125-250	96 160 192	26.7 44.4 53.3	87 80 73	75	2900	55	5.0	580	300	600	1160	110	820	500	740	300	4-Φ20	Φ250	Φ210	40	8-Φ18	JG3-1	
125-250A	90 150 180	25 41.7 50	76 70 84	74	2900	45	5.5	490	300	600	980	110	750	450	670	250	4-Φ20	Φ250	Φ210	40	8-Φ18	JG3-1	
125-250B	83 138 166	21.7 38.3 46.1	65 60 55	73	2900	37	5.5	430	300	600	950	90	720	400	670	300	4-Φ18	Φ250	Φ210	40	8-Φ18	JG3-1	
125-315	96 160 192	26.7 44.7 53.3	133 125 119	70	2900	90	5.0	790	350	680	1330	100	950	560	870	360	4-Φ22	Φ250	Φ210	40	8-Φ18	JG3-1	
125-315A	90 150 180	25 41.7 50	117 110 104.6	70	2900	75	5.0	710	350	680	1280	100	900	560	820	360	4-Φ22	Φ250	Φ210	40	8-Φ18	JG3-1	
125-315B	86 143 172	23.9 39.7 47.8	106.4 100 95.2	69	2900	75	5.0	705	350	680	1280	100	900	560	820	360	4-Φ22	Φ250	Φ210	40	8-Φ18	JG3-1	
125-315C	80.5 134 161	22.4 37.2 44.7	96 88 86	67	2900	55	5.0	585	350	680	1210	100	850	500	770	300	4-Φ22	Φ250	Φ210	40	8-Φ18	JG3-1	
150-125	96 160 192	26.7 44.4 53.3	22.6 20 17	66 76 76	2900	11	4.0	210	260	520	840	90	560	330	510	230	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-1	
150-125A	90 150 180	25 41.7 50	18 16 13.6	77	2900	7.5	4.0	130	240	500	735	90	510	290	460	190	4-Φ14	Φ285	Φ240	40	8-Φ22	JG2-1	
150-160	96 160 192	26.7 44.4 53.3	36 32 27	75	2900	22	4.0	270	280	540	1000	90	620	360	570	260	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-2	
150-160A	90 150 180	25 41.7 50	32 28 23.5	76	2900	18.5	4.0	230	280	540	930	90	620	360	570	260	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-2	
150-160B	84 140 168	23.3 39 46.7	27 24 21	73	2900	15	4.0	220	280	540	895	90	570	330	520	230	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-2	
150-200	140 200 260	38.9 55.6 72.2	13.8 12.5 10.6	68 78 78	1450	15	3.0	265	350	675	885	100	640	380	590	280	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-2	
150-200A	125 176 232.5	34.7 49.7 64.6	11 10 8.5	66 76 76	1450	11	3.0	244	350	675	840	100	600	380	550	280	4-Φ18	Φ285	Φ240	40	8-Φ22	JG2-2	
150-200B	110 160 207	31 44.4 57.6	9.2 8 6.8	75	1450	7.5	3.0	275	330	655	735	100	550	380	500	280	4-Φ14	Φ285	Φ240	40	8-Φ22	JG2-2	

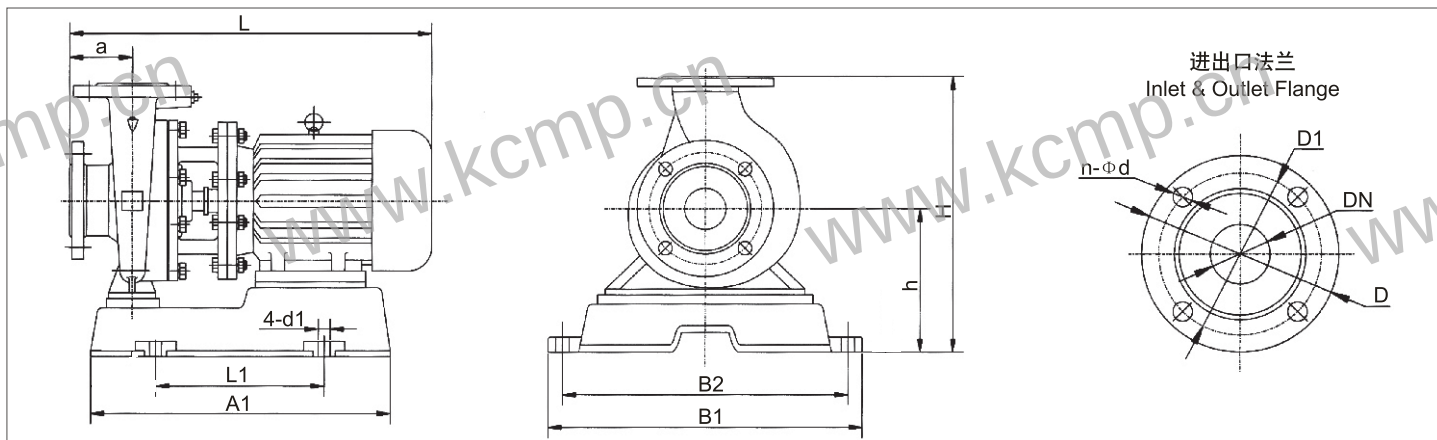
KCW型泵性能参数表、安装尺寸图及安装尺寸表

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Type	流量Q Flow		Head (m)	Efficiency %	r/min speed	Motor Power kW	(NPSH) (m) net positive suction head required	Weight (kg)	外形及安装尺寸 Outline and Installation Dimensions									进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration isolator
泵型号	m³/h	L/S	扬程	效率	转速	电机功率	必需汽蚀余量	重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec
150-250	140 200 260	38.9 55.6 72.2	21.8 20 17	73 79 77	1450	18.5	3.0	300	350	690	915	85	650	400	600	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG2-2
150-250A	129 184.4 240	35.8 51.2 66.7	18.5 17 14.4	72 78 76	1450	15	3.0	262	350	690	895	85	650	400	600	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG2-2
150-250B	117 167 217.5	32.5 46.4 60.4	15.2 14 12	76	1450	11	3.0	241	350	690	850	85	600	400	550	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG2-2
150-315	140 200 260	38.9 55.6 72.2	33.8 32 28	70 78 73	1450	30	2.5	410	380	760	1025	90	760	520	680	320	4-Φ22	Φ285	Φ240	40	8-Φ22	JG2-2
150-315A	131 187 243	36.4 51.9 67.5	29.5 28 24.5	69 77 77	1450	22	3.5	335	380	760	950	90	720	520	640	320	4-Φ20	Φ285	Φ240	40	8-Φ22	JG2-2
150-315B	121 173 225	33.5 48.1 62.5	25 24 21	76	1450	18.5	3.5	315	380	760	910	90	680	520	600	320	4-Φ20	Φ285	Φ240	40	8-Φ22	JG2-2
150-350	96 160 192	26.7 44.4 53.3	153.6 150 142.8	80	2900	110	5.5	970	400	780	1700	90	1050	660	970	460	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-2
150-350A	90 150 180	25 41.7 50	145.6 142 134.8	70	2900	110	5.2	790	400	780	1270	90	1000	560	920	360	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1
150-350B	84 140 168	23.3 39 46.7	138.6 135 127.8	65 76 74	2900	90	5.5	705	400	780	1220	90	940	550	860	350	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1
150-400	140 200 260	38.9 55.6 72.2	53 50 44	68 75 71	1450	45	3.5	490	415	815	1090	80	780	500	700	300	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1
150-400A	131 187 243	36.4 51.9 67.5	46.6 44 38.3	67 74 70	1450	37	3.5	454	415	815	1060	80	760	500	680	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG3-1
150-400B	122 174 226.5	33.9 48.3 62.9	40 38 33	73	1450	30	3.5	435	415	815	1045	80	760	500	680	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG3-1
150-400C	112 160 208	31.1 44.4 57.8	34 32 28	71	1450	22	3.5	365	415	815	970	80	720	500	640	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG3-1
150-250(I)	120 200 240	33.3 55.6 66.7	87 80 72	65 76 74	2900	75	4.5	702	370	710	1245	100	880	550	800	350	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1
150-250(I)A	112 187 224	31.1 51.9 62.2	76 70 63	64 75 73	2900	55	4.5	561	350	690	1175	100	820	500	640	300	4-Φ20	Φ285	Φ240	40	8-Φ22	JG3-1
150-250(I)B	104 173 208	28.9 48.1 57.8	65 60 54	63 74 72	2900	45	4.5	460	350	690	1090	100	740	450	660	250	4-Φ20	Φ285	Φ240	40	8-Φ22	JG3-1
150-315(I)	120 200 240	33.3 55.6 66.7	133 125 120	58 73 75	2900	110	4.5	980	400	780	1700	90	1050	660	970	460	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-2
150-315(I)A	112 187 224	31.1 51.9 62.2	116 110 105	57 72 74	2900	90	4.5	800	400	780	1270	90	1000	560	920	360	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1

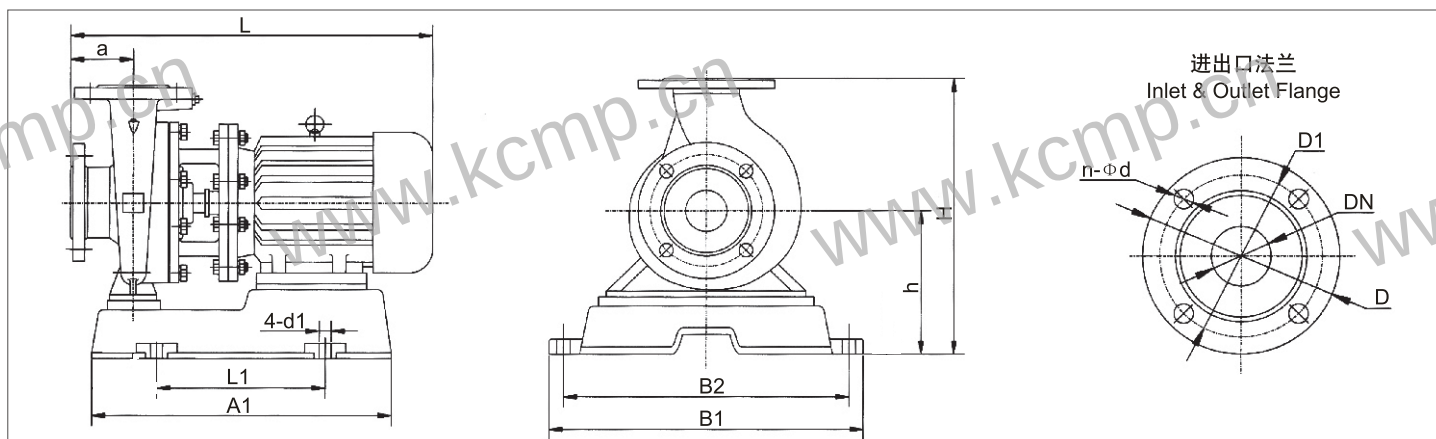
KCW型泵性能参数表、安装尺寸图及安装尺寸表

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泵型号	m³/h	L/S	扬程	效率	转速	电机功率	必需汽蚀余量	重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec	
150-315(I)B	104 173 208	28.9 48.1 57.8	100 95 91	55 70 72	2900	75	4.5	724	400	780	1220	90	940	550	860	350	4-Φ22	Φ285	Φ240	40	8-Φ22	JG3-1	
200-200	140 200 260	38.9 55.6 72.2	13.8 12.5 10.6	68 78 78	1450	15	3.0	265	350	670	890	100	660	410	610	310	4-Φ18	Φ340	Φ295	40	12-Φ22	JG2-2	
200-200A	125 179 232.5	34.7 49.7 64.6	11 10 8.5	66 76 76	1450	11	3.0	244	350	670	845	100	610	410	560	310	4-Φ18	Φ340	Φ295	40	12-Φ22	JG2-2	
200-250	140 200 260	38.9 55.6 72.2	21.8 20 17	73 79 77	1450	18.5	3.0	305	350	710	915	100	660	410	610	310	4-Φ18	Φ340	Φ295	40	12-Φ22	JG2-2	
200-250A	129 184 240	35.8 51.2 66.7	18.5 17 14.4	72 78 76	1450	15	3.0	267	350	710	895	100	660	410	610	310	4-Φ18	Φ340	Φ295	40	12-Φ22	JG2-2	
200-250B	117 167 217.5	32.5 46.4 60.4	15.2 14 12	76	1450	11	3.0	246	350	710	850	100	610	410	560	310	4-Φ18	Φ340	Φ295	40	12-Φ22	JG2-2	
200-315	140 200 260	38.9 55.6 72.2	33.8 32 28	70 78 78	1450	30	3.5	417	380	780	1025	90	760	500	680	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG3-1	
200-315A	131 189 243	36.4 51.9 67.5	29.5 28 24.5	69 77 77	1450	22	3.5	342	380	780	950	90	720	500	640	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG2-2	
200-315B	121 173 225	33.6 48.1 62.5	25 24 21	76	1450	18.5	3.5	322	380	780	910	90	680	500	600	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG2-2	
200-400	140 200 260	38.9 55.6 72.2	53 50 44	68 75 71	1450	45	3.5	498	415	850	980	90	780	510	700	310	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400A	131 187 243	36.4 51.9 67.5	46.6 44 38.3	67 74 70	1450	37	3.5	462	415	850	1005	90	760	510	680	310	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400B	122 174 226.5	33.9 48.6 62.9	40 38 33	73	1450	30	3.5	443	415	850	1025	90	760	510	680	310	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400C	112 160 208	31.3 44.4 57.8	34 32 28	71	1450	22	3.5	373	415	850	950	90	720	510	640	310	4-Φ20	Φ340	Φ295	40	12-Φ22	JG3-1	
200-200(I)	280 400 520	77.8 111.1 144	13.4 12.5 10.5	70 80 79	1450	22	4.0	382	415	855	970	90	930	560	900	460	4-Φ18	Φ340	Φ295	40	12-Φ22	JG3-1	
200-200(I)A	250 358 465	69.4 99.4 129.2	10.7 10 8.5	68 78 77	1450	18.5	4.0	346	415	855	910	90	930	560	900	460	4-Φ18	Φ340	Φ295	40	12-Φ22	JG3-1	
200-250(I)	280 400 520	77.8 111.4 144	22.2 20 14	75 80 72	1450	30	4.0	475	380	780	1035	110	760	500	680	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG3-1	
200-250(I)A	250 358 465	69.4 99.6 129.2	18 141 1.2	73 78 70	1450	22	4.0	405	380	780	965	110	760	500	680	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG3-1	
200-250(I)B	226 322 419	62.8 89.4 116.4	14.4 13 7.3	70 75 67	1450	18.5	4.0	387	380	780	925	110	680	500	600	300	4-Φ20	Φ340	Φ295	40	12-Φ22	JG3-1	

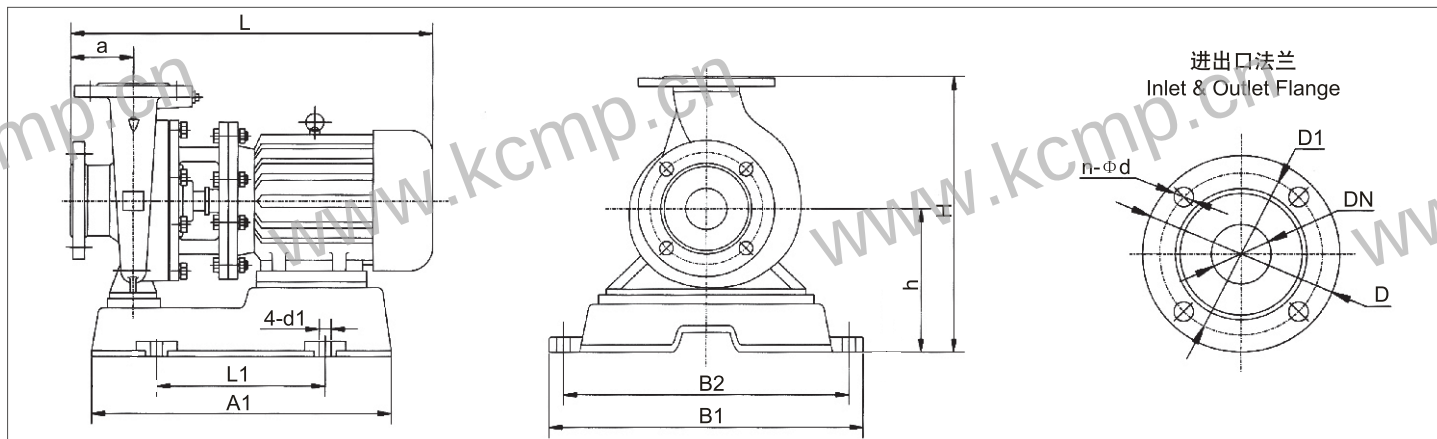
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Type 泵型号	流量Q Flow		Head (m) 扬程	Efficiency 效率 %	r/min speed 转速	Motor Power 电机功率 kW	(NPSH)r (m) net positive suction head required 必需汽蚀余量	Weight (kg) 重量	外形及安装尺寸 Outline and Installation Dimensions										进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration isolator
	m³/h	L/S							h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec	
200-315(I)	280 400 520	77.8 111.4 144	36 32 26	73 80 75	1450	55	4.0	675	415	840	1155	110	870	560	790	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-315(I)A	262 374 486	72.8 103.9 135	31.5 28 23	72 79 74	1450	45	4.0	560	415	840	1070	110	800	560	720	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-315(I)B	242 346 450	67.2 96.1 125	27 24 19.5	78	1450	37	4.0	535	415	840	1045	110	780	560	700	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400(I)	280 400 520	77.8 111.4 144	54.5 50 39	75 81 77	1450	75	4.0	830	435	875	1260	105	1000	580	920	380	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400(I)A	262 374 486	72.8 103.9 135	48 44 34	80	1450	75	4.0	830	415	855	1205	105	930	560	850	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400(I)B	242 346 450	67.2 96.1 125	41.4 38 29.6	78	1450	55	5.0	685	415	855	1205	105	870	560	790	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
200-400(I)C	224 320 416	62.2 88.9 115.6	34.9 32 25	76	1450	45	5.0	580	415	855	1105	105	800	560	720	360	4-Φ22	Φ340	Φ295	40	12-Φ22	JG3-1	
250-250	350 550 650	97.2 152.8 180.5	22 20 16	78 82 81	1450	45	5.0	620	415	870	1130	155	780	510	700	310	4-Φ20	Φ405	Φ355	40	12-Φ26	JG3-1	
250-250A	300 500 600	83.3 139 166.7	18.3 17 14	76 80 80	1450	37	5.0	550	415	870	1105	155	760	510	680	310	4-Φ20	Φ405	Φ355	40	12-Φ26	JG3-1	
250-235	300 500 600	83.3 139 166.7	14 12.5 11	73 78 70	1480	22	4.5	410	415	870	1025	155	720	510	640	310	4-Φ20	Φ405	Φ355	40	12-Φ26	JG3-1	
250-300	300 500 600	83.3 139 166.7	22 20 16	78	1480	37	4.5	550	425	925	1100	110	820	600	740	400	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-1	
250-315	350 550 650	97.2 152.8 180.5	34 32 28	76 80 79	1450	75	5.5	890	445	945	1220	110	980	600	900	400	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-1	
250-315A	300 500 600	83.3 139 166.7	29.5 28 24	74 78 77	1450	55	5.5	690	445	945	1250	110	920	600	840	400	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-1	
250-315B	260 450 520	72.2 125 144.4	25 24 20	70 74 72	1450	45	5.5	620	445	945	1130	110	840	600	760	400	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-1	
250-400	300 500 600	83.3 139 166.7	54.5 50 39	72	1480	110	4.5	1600	455	1000	1520	150	1080	680	1000	480	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-2	
250-400A	262 450 521	72.7 125 144.7	46.6 44 38.3	69	1480	90	4.5	1530	445	1000	1370	150	1040	580	960	380	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-2	
250-500	400 600 680	111.1 166.7 188.9	64 60 56	76 80 77	1450	160	5.5	1750	455	1000	1560	150	1160	720	1080	520	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-2	
250-500A	368 552 625	102.2 153.3 173.6	54 51 47	75 78 76	1450	132	5.5	1700	455	1000	1560	150	1160	720	1080	520	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-2	

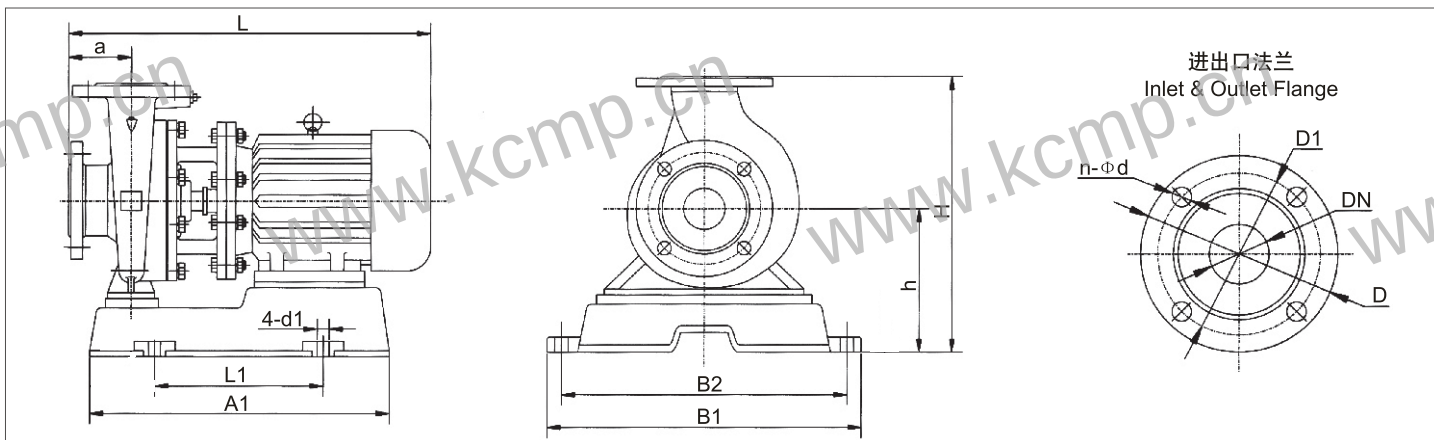
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Performance Parameters Table, Installation Dimensions Drawing and Installation Dimensions Table of KCW Pumps

安装尺寸图 Installation Dimensions Drawing

※ 泵底座有钢板折边和铸铁两种，具体尺寸订货时说明

The base plate can be steel plate and cast iron and the exact dimension has to be offered.



性能参数表及安装尺寸表 Performance Parameters Table and Installation Dimensions Table

Type	流量Q Flow		Head (m)	Efficiency %	r/min Speed	Motor Power	(NPSH) _r (m) net positive suction head required 必需汽蚀余量	Weight (kg)	外形及安装尺寸 Outline and Installation Dimensions									进出口法兰尺寸 Inlet & Outlet Flange Dimensions				隔振器(垫) Vibration Isolator
泵型号	m³/h	L/S	扬程	效率	转速	电机功率		重量	h	H	L	a	A1	B1	L1	B2	4-Φd1	D	D1	DN	n-Φd	规格Spec
250-500B	339 508 575	94.2 141.1 159.7	46 43 40	75	1450	110	5.5	1600	455	1000	1400	150	1080	720	1000	520	4-Φ22	Φ405	Φ355	40	12-Φ26	JG3-2
300-235	540 720 900	150 200 250	20.5 18 15.0	77 81 74	1450	55	5.0	1075	525	1120	1370	150	920	720	840	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-235A	450 600 720	125 166 200	17.2 15 12.5	74 79 77	1450	45	5.0	970	525	1120	1320	150	850	720	770	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-235B	420 540 650	116.7 150 181	14.3 12.8 10.5	73 78 70	1450	37	5.0	925	525	1120	1250	150	830	720	750	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-250	540 720 900	150 200 250	22.5 20 17	80 83 84	1450	55	6.0	1085	525	1120	1300	150	920	720	840	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-250A	450 600 720	136 166 200	19.5 17 14	81	1450	45	6.0	980	525	1120	1300	150	850	720	770	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-300	540 720 900	150 200 250	32 28 23	82	1480	75	5.0	1230	525	1180	1330	160	1040	720	960	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-300A	450 600 720	125 166 200	27.5 24 20	80	1480	75	5.0	1095	525	1180	1330	160	1040	720	960	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-300B	420 540 650	116.7 150 181	24 21 17	78	1480	55	5.0	980	525	1180	1330	160	980	720	900	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-315	540 720 900	150 200 250	35 32 26	84	1480	90	4.5	1350	525	1180	1400	160	1100	720	1020	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-315A	460 650 800	127.8 180 222	31.5 28 23.5	80	1480	75	4.5	1240	525	1180	1400	160	1040	720	960	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-315B	420 580 700	116.7 161 194	24 24 20.0	78	1480	55	4.5	1100	525	1180	1350	160	980	720	900	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-380	480 720 900	133.3 200 250	48 44 34	84	970	132	5.0	1900	525	1180	1835	160	1160	720	1080	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG4-1
300-380A	444 666 833	123.3 185 231.4	41.4 38 30	80	970	110	5.0	1700	525	1180	1835	160	1100	720	1020	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG4-1
300-380B	400 614 764	113.6 170.6 213.1	35 32 35	78	970	90	5.0	1530	525	1180	1715	160	1100	720	1020	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG4-1
300-390	540 720 900	150 200 250	20.5 18 15.5	78 81 76	980	55	5.0	1300	525	1180	1500	160	1100	720	1020	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-390A	450 600 720	126 167 200	17.2 15 12.8	77 79 75	980	45	5.0	1220	525	1180	1350	160	1040	720	960	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2
300-390B	400 540 650	111 150 180	14 12.5 11.5	74 77 76	980	37	5.0	1100	525	1180	1350	160	980	720	90	520	4-Φ22	Φ460	Φ410	40	12-Φ26	JG3-2

The base plate can be steel plate and cast iron and the exact dimension has to be offered.

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