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The company reserves the right to make alteration from time to time and equipment differ from that detailed in this brochure.

# XBD系列单级单吸消防泵

XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP



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## XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP

### 概 述 Outline

XBD系列单级单吸消防泵是本公司根据国内工矿企业、工程建设、高层大厦消防之需，严格按照国际标准ISO2858和最新国标GB6245《消防泵》设计制造开拓的新颖产品。

产品经国家消防装备质量监督检测中心封样检测质量性能全面符合GB6245国标要求。产品性能达到国内同类型产品先进水平。

XBD series single-stage single-suction fire-fighting pump is a brand-new product designed and produced by this Co.upon the demand of industrial and mineral enterprises, engineering construction and high buildings for fire- fighting and strictly according to the international standard ISO2858 and the latest national standard GB6245, « fire-fighting pumps» .

The product is approved, with its sealed sample tested by the national fire-fighting equipment quality super vising & testing centre, fully conforming the requirements in GB6245 and its performance reaches the advanced level of the same domestic ones.

### 用 途 Purpose

XBD系列泵可供输送80℃以下不含固体颗粒或物理化学性质类似清水的液体，以及轻腐蚀液体之用。

该系列泵主要用于工业及民用建筑固定消防系统(消火栓灭火系统，自动喷水灭火系统和水喷雾灭火系统等)的给水。

XBD系列泵性能参数在满足消防工况的前提下，兼顾生活(生产)给水的工况要求，该产品既可用于独立消防给水系统，又可用于消防、生活(生产)共用给水系统，还适用于建筑、市政、工矿给排水以及锅炉给水等场合。

Suitable to transport the liquid below 80℃, containing no solid grains or both physical and chemical natures of which are similar to those of pure water and the slightly corrosive liquid.

This series pump is mainly used for the water supply for the fixed fire-fighting system in both industrial and civil buildings (fire hydrant extinguishing system, auto-spraying extinguishing system, water-fog spraying extinguishing system etc.)

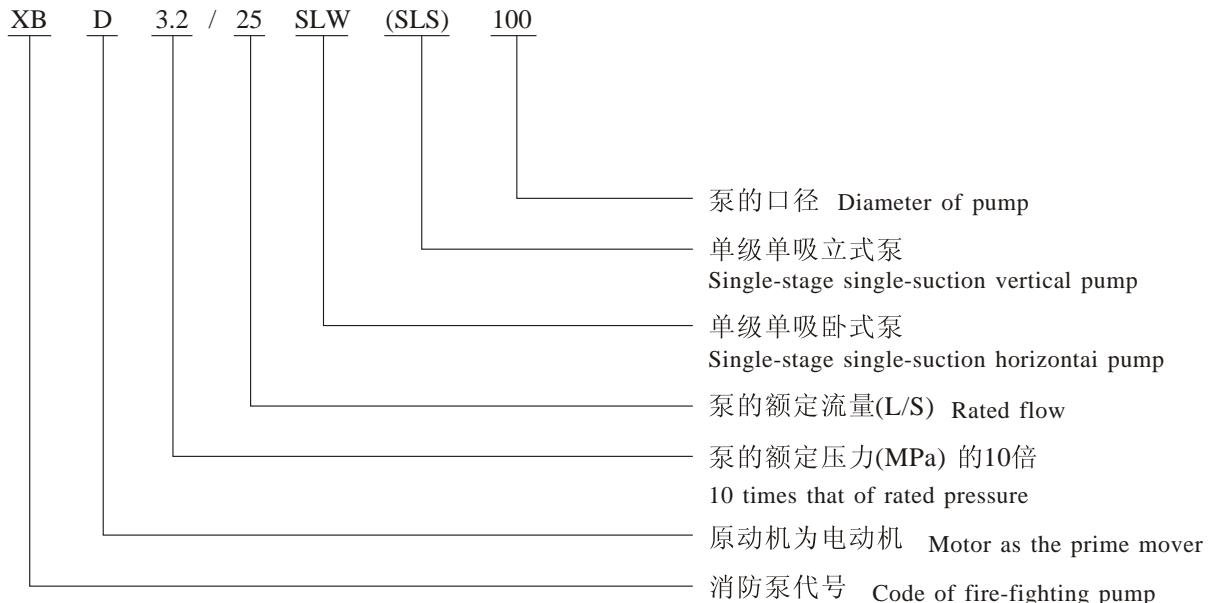
The performance parameters of this series pump can also be compatible with the requirements of the working conditions for the living (production) water supply in the meantime meeting with the fire-fighting working conditions and it can be used individually for the fire-fighting water supply system, also for the mutual water supply system of fire-fighting and living (production), as well as the water supply and drainage system of buildings, municipal works, factories and mines and a boiler water supply.

## 性能范围 Specification range

泵性能范围:  
 额定流量: Q<sub>n</sub>=5L/s~200L/s (18m<sup>3</sup>/h~720m<sup>3</sup>/h)  
 额定压力: P<sub>n</sub>=0.3MPa~1.5MPa (30m~150m)  
 转速: n=1450r/min; 2900r/min;  
 泵进口压力: P<sub>o</sub>≤0.3MPa  
 泵最大工作压力: P<sub>o</sub>≤1.6MPa  
 泵进、出口口径: 50~350mm

Range of performance:  
 Rated flow: Q<sub>n</sub>=5L/s~200L/s (18m<sup>3</sup>/h~720m<sup>3</sup>/h)  
 Rated pressure: P<sub>n</sub>=0.3MPa~1.5MPa (30m~150m)  
 Rotary speed: n=1450r/min; 2900r/min;  
 Inlet pressure: P<sub>o</sub>≤0.3MPa  
 Max. Working pressure: P<sub>o</sub>≤1.6MPa  
 Inlet and outlet apertures: 50~350mm

## 型号意义 Model meaning



## 结构特征 Structural features

泵为单级单吸离心泵、安装形式为立式或卧式。  
 可根据现场使用条件、多方式安装。并依据流量、  
 压力要求采用并、串联方式增加所需流量、压力。  
 轴承采用低噪音封闭轴承，出厂时已注入润滑脂，  
 可保证连续运行两年以上。且组件同心度高，泵叶轮  
 具有极好的动平衡，运行振动小，改善了使用环境。

泵轴封为机械密封，解决了常规离心泵填料的严  
 重渗漏，延长了使用寿命，确保运行场地干净整洁。

### 泵的材料

- a. 泵轴—不锈钢
- b. 叶轮—铜或不锈钢
- c. 承压零件—铸铁HT250或QT400-18

泵转动时，可能产生磨擦的零件均采用耐磨，耐  
 腐蚀及高抗咬合的材料组合以确保运行可靠，降低噪  
 声，同时避免产生锈水，堵塞喷淋等消防器件，大大  
 延长了使用寿命和避免了停机后生锈咬死现象。

The pump is a single-stage single-suction centrifugal pump, vertically or horizontally mounted.

It can be mounted with multiple ways upon the conditions of use on the spot and can be in series or in parallel according to the flow or pressure requirement to get the desired flow or pressure.

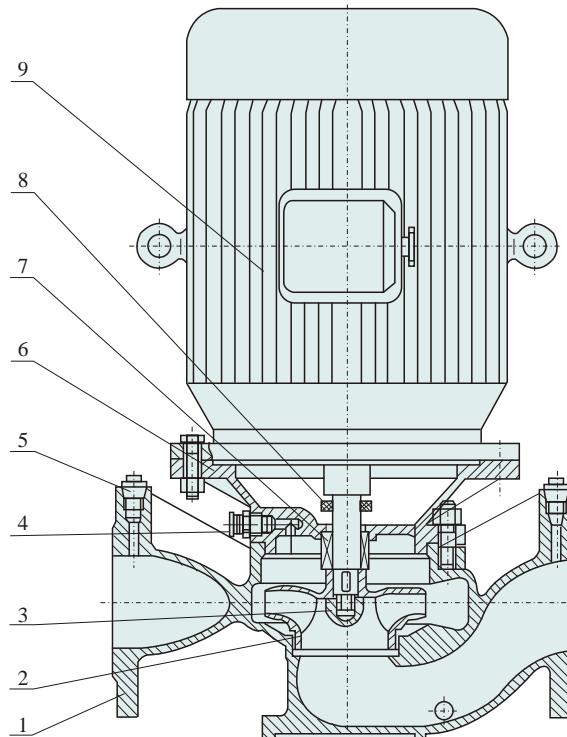
It uses a low-noise sealed bearing, which is injected with grease when ex-works and can run in successive two years, its unit has a high concentricity and impeller has a very good dynamic balance and low vibration during running, improving the environment of use.

Its shaft seal is a mechanical one, settling the serious leak of the stuffing of common centrifugal pumps, enlarging the duration and making sure of a clean and neat spot.

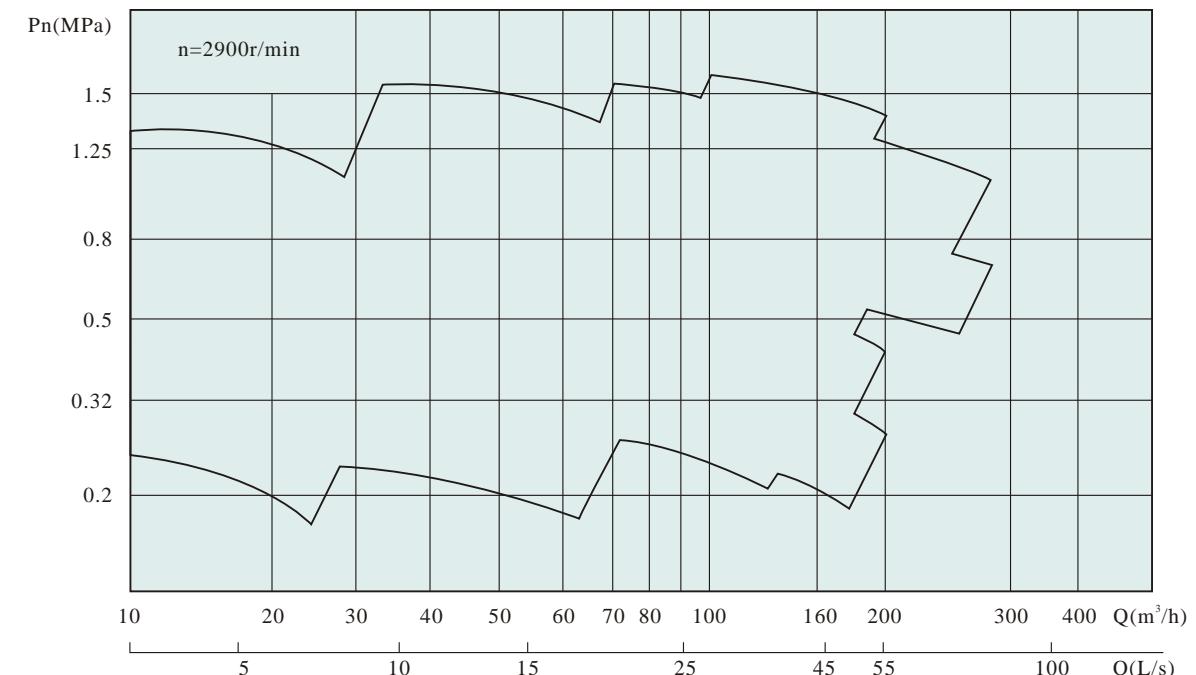
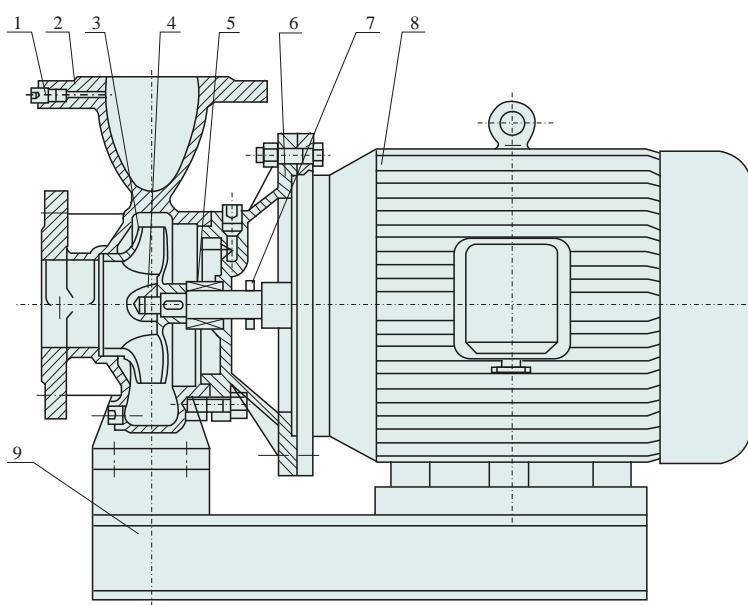
### Materials of the pump

- a. Pump shaft—stainless steel
- b. Impeller—copper or stainless steel
- c. Under-pressure parts—cast iron Ht250 or QT400-18

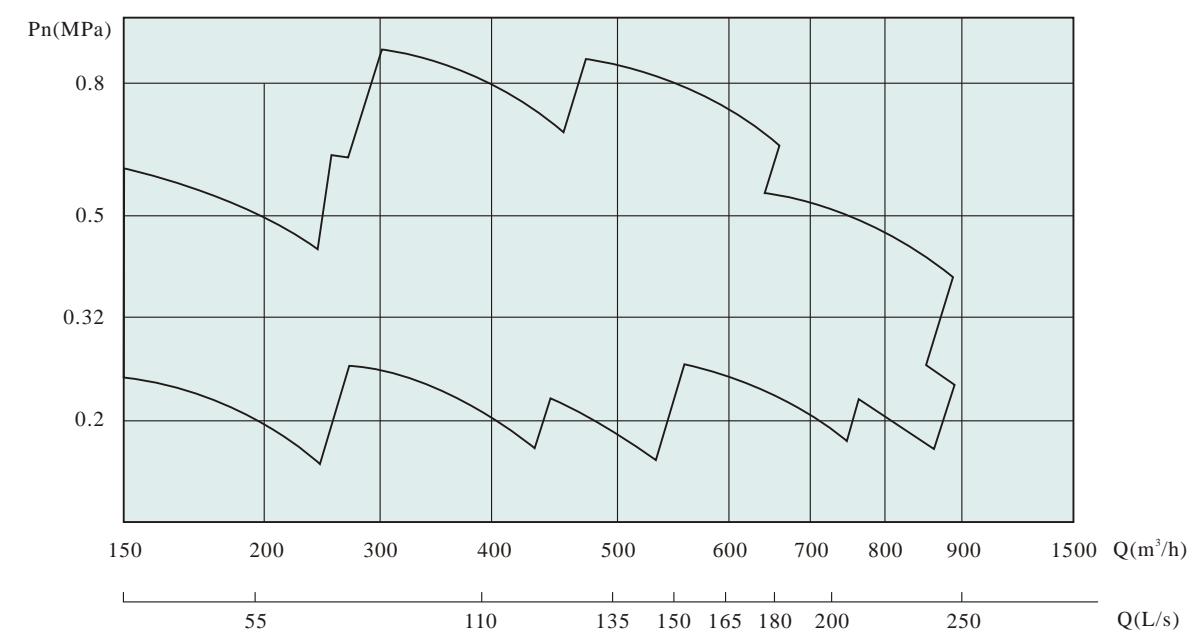
Those parts which may produce friction when the pump is rotating are made of the combined material of wearable, anticorrosive and high joining-up noise and avoid rust-water forming to prevent the spraying fire-fighting parts from being blocked, greatly extending the duration and getting rid of the phenomenon to be gripped by rusting and no way to be used again after stop.

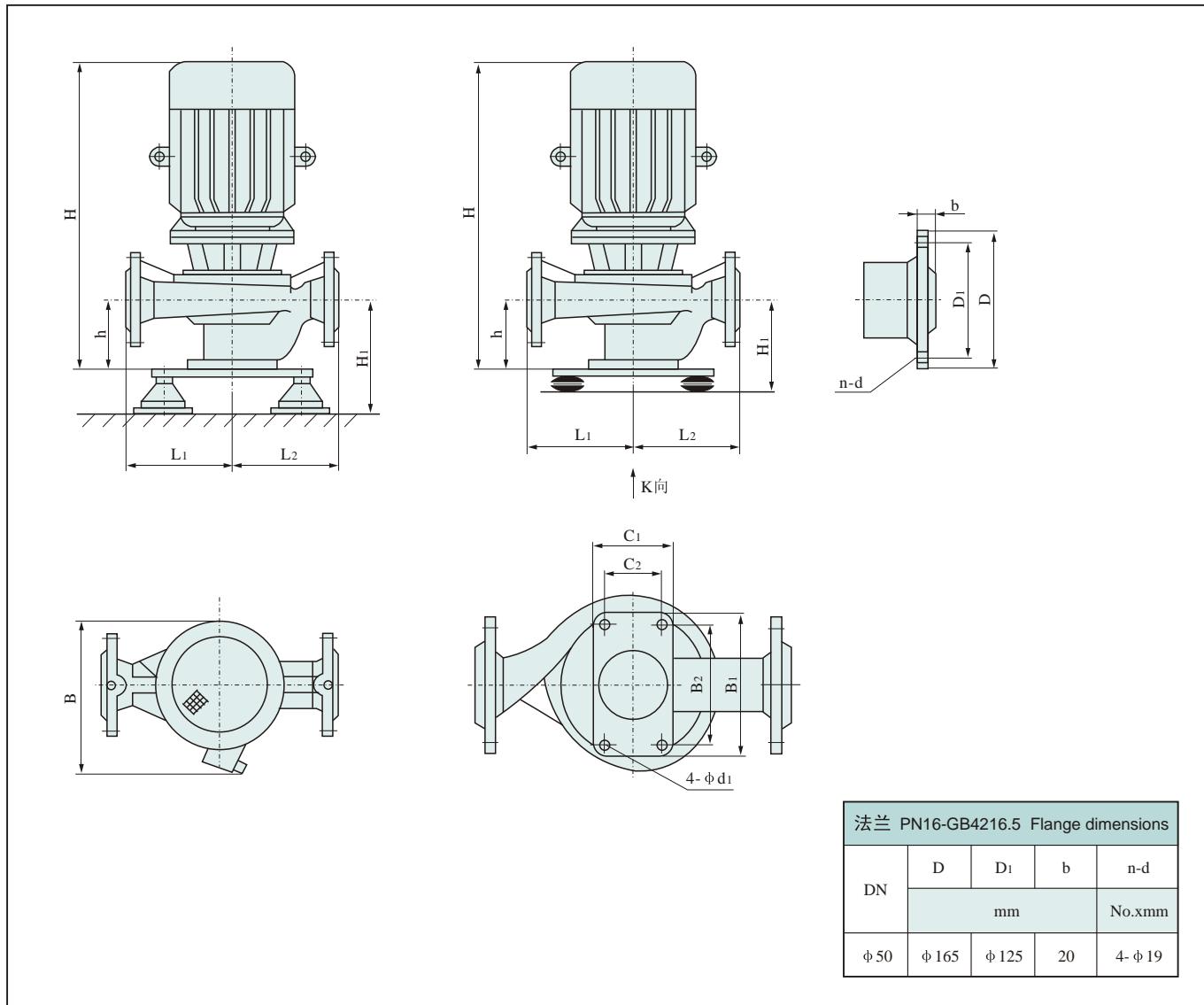
**XBD-SLS型泵结构图 The structure of XBD-SLS type pump**


序号 No.	名称 Name	数量 Quantity
1	泵体 Pump casing	1
2	叶轮 Impeller	1
3	叶轮螺母 Impeller nut	1
4	放气阀 Air discharge valve	1
5	螺塞 Plug	3
6	泵盖 Pump cover	1
7	机械密封 Mechanical seal	1
8	挡水圈 Water-blocking ring	1
9	电机 Motor	1

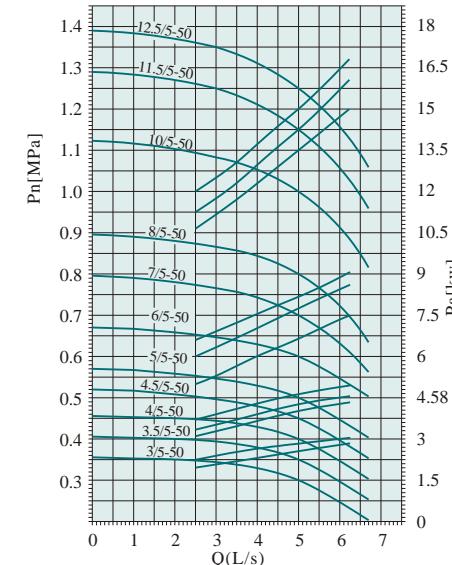
**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**XBD-SLS、XBD-SLW型谱图 XBD-SLS、XBD-SLW atlas of style**

**XBD-SLW型泵结构图 The structure of XBD-SLW type pump**


序号 No.	名称 Name	数量 Quantity
1	螺塞 Plug	4
2	泵体 Pump casing	1
3	叶轮 Impeller	1
4	叶轮螺母 Impeller nut	1
5	机械密封 Mechanical seal	1
6	泵盖 Pump cover	1
7	挡水圈 Water-blocking ring	1
8	电机 Motor	1
9	底座 Fundation	1

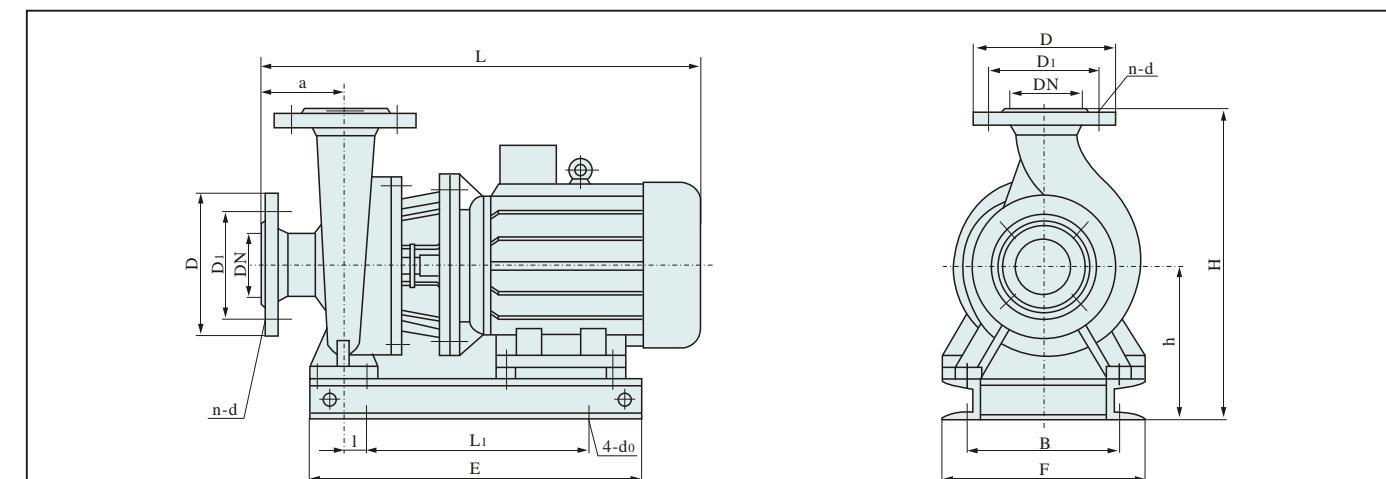


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


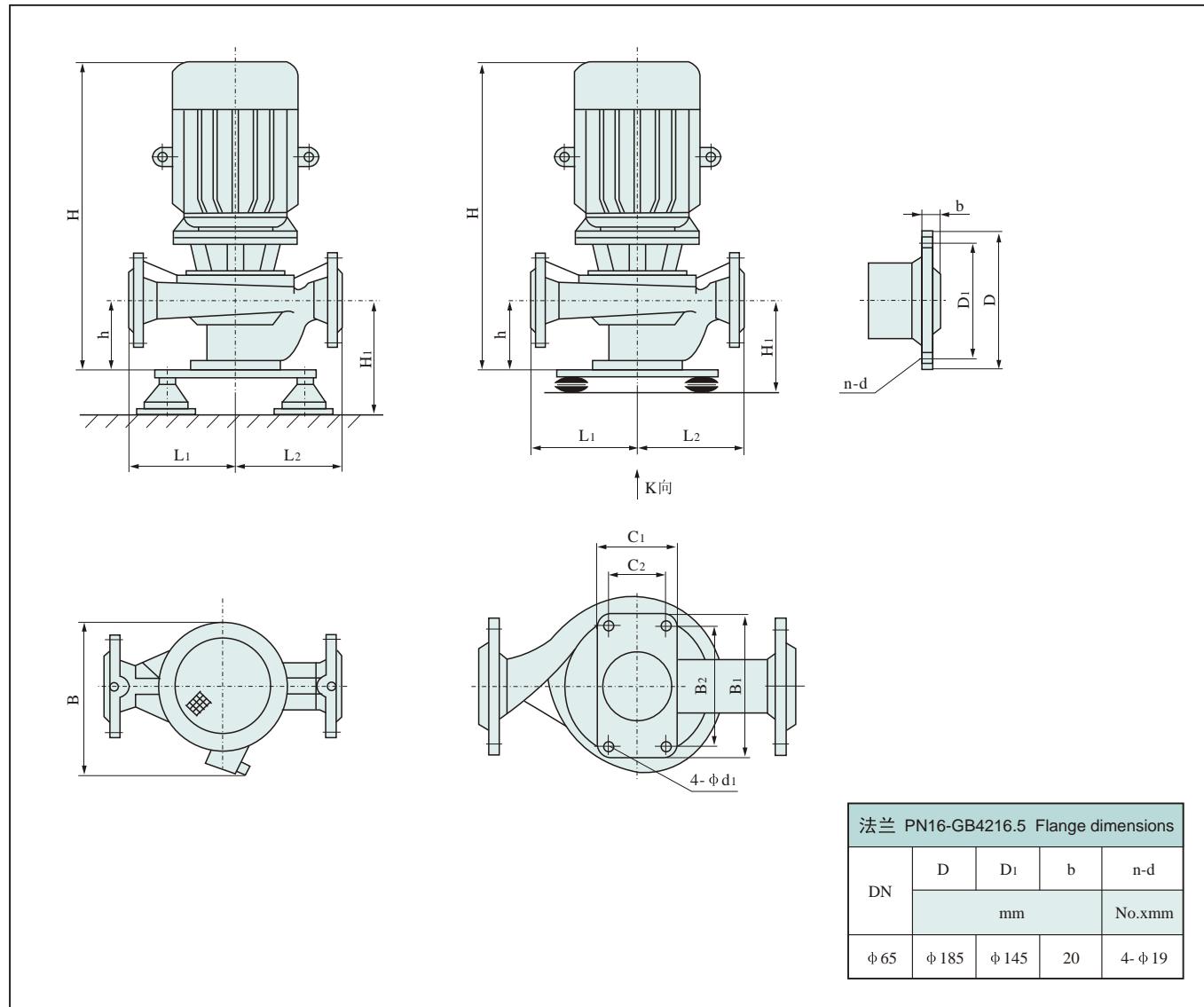
型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
										隔振垫 Vibration isolated pad		隔振器 Vibration isolator		联接板 Connection board	
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
3/5-50	180	180	310	567	105	Φ 50	Φ 18	200×140	160×100	SD41-0.5	180	JG2-2	225	SLS-3	
3.5/5-50	180	180	310	567	105	Φ 50	Φ 18	200×140	160×100	SD41-0.5	180	JG2-2	225	SLS-3	
4/5-50	190	190	347.5	635	115	Φ 50	Φ 18	200×140	160×100	SD41-1	185	JG2-2	230	SLS-3	
4.5/5-50	190	190	347.5	635	115	Φ 50	Φ 18	200×140	160×100	SD41-1	185	JG2-2	230	SLS-3	
5/5-50	190	190	347.5	635	115	Φ 50	Φ 18	200×140	160×100	SD41-1	185	JG2-2	230	SLS-3	
6/5-50	240	240	432.5	755	120	Φ 50	Φ 18	220×160	180×120	SD41-1	195	JG2-2	240	SLS-4	
7/5-50	240	240	432.5	755	120	Φ 50	Φ 18	220×160	180×120	SD41-1	195	JG2-2	240	SLS-4	
8/5-50	240	240	432.5	755	120	Φ 50	Φ 18	220×160	180×120	SD41-1	195	JG2-2	240	SLS-4	
10/5-50	275	275	475	830	130	Φ 50	Φ 18	220×160	180×120	SD41-1.5	205	JG2-2	250	SLS-4	
11.5/5-50	275	275	525	935	130	Φ 50	Φ 18	220×160	180×120	SD41-1.5	205	JG2-2	250	SLS-4	
12.5/5-50	275	275	525	935	130	Φ 50	Φ 18	220×160	180×120	SD41-1.5	205	JG2-2	250	SLS-4	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


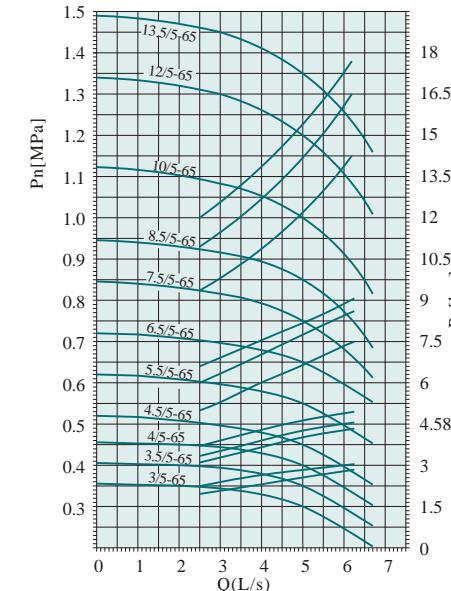
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/5-50	5	0.30	4	2900	60.9	84
3.5/5-50	5	0.35	4	2900	61.8	85
4/5-50	5	0.40	5.5	2900	54.5	136
4.5/5-50	5	0.45	7.5	2900	55.5	144
5/5-50	5	0.50	7.5	2900	16.4	146
6/5-50	5	0.60	11	2900	48.2	135
7/5-50	5	0.70	15	2900	49.1	185
8/5-50	5	0.80	15	2900	50.1	185
10/5-50	5	1.00	22	2900	40.2	230
11.5/5-50	5	1.15	30	2900	41.1	270
12.5/5-50	5	1.25	30	2900	42.1	230

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


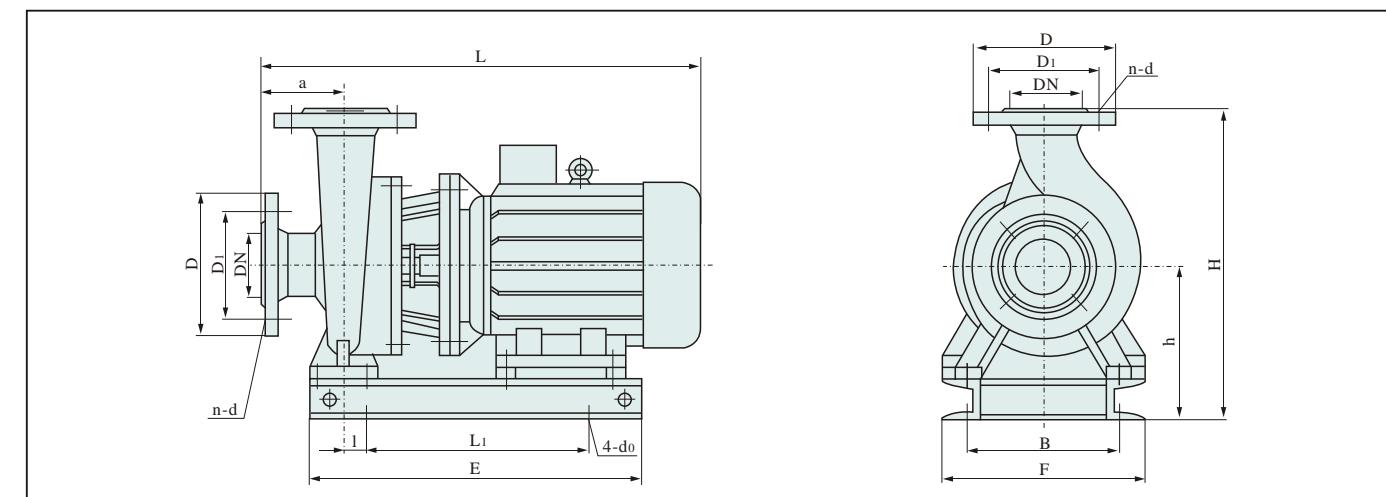
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions						进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>o</sub>	DN	D	D <sub>1</sub>	n-d
3/5-50	558	416	405	245	100	241	260	200	20	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
3.5/5-50	558	416	405	245	100	241	260	200	20	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
4/5-50	617	461	440	280	100	270	330	240	2.5	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
4.5/5-50	617	461	440	280	100	270	330	240	2.5	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
5/5-50	617	461	440	280	100	270	330	240	2.5	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
6/5-50	743	531	560	330	105	291	400	290	15	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
7/5-50	743	531	560	330	105	291	400	290	15	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
8/5-50	743	531	560	330	105	291	400	290	15	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
10/5-50	814	590	620	355	105	320	500	320	10	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
11.5/5-50	919	590	690	395	105	320	500	350	10	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19
12.5/5-50	919	590	690	395	105	320	500	350	10	Φ 18	Φ 50	Φ 165	Φ 125	4-Φ 19

**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
							隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board		
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
3/5-65	180	180	310	567	105	Φ 65	Φ 18	200×140	160×100	SD41-0.5	180	JG2-2	225	SLS-3	
3.5/5-65	180	180	310	567	105	Φ 65	Φ 18	200×140	160×100	SD41-0.5	180	JG2-2	225	SLS-3	
4/5-65	190	190	347.5	635	110	Φ 65	Φ 18	200×140	160×100	SD61-0.5	185	JG2-2	230	SLS-3	
4.5/5-65	190	190	347.5	635	110	Φ 65	Φ 18	200×140	160×100	SD61-0.5	185	JG2-2	230	SLS-3	
5.5/5-65	190	190	347.5	635	110	Φ 65	Φ 18	200×140	160×100	SD61-0.5	185	JG2-2	230	SLS-3	
6.5/5-65	240	240	432.5	755	120	Φ 65	Φ 18	220×160	180×120	SD61-0.5	195	JG2-2	240	SLS-4	
7.5/5-65	240	240	432.5	755	120	Φ 65	Φ 18	220×160	180×120	SD61-1	195	JG2-2	240	SLS-4	
8.5/5-65	240	240	432.5	755	120	Φ 65	Φ 18	220×160	180×120	SD61-1	195	JG2-2	240	SLS-4	
10/5-65	275	275	475	830	130	Φ 65	Φ 18	220×160	180×120	SD61-1	205	JG2-2	250	SLS-4	
12/5-65	275	275	525	935	130	Φ 65	Φ 18	220×160	180×120	SD61-1.5	205	JG2-2	250	SLS-4	
13.5/5-65	275	275	525	935	130	Φ 65	Φ 18	220×160	180×120	SD61-1.5	205	JG2-2	250	SLS-4	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


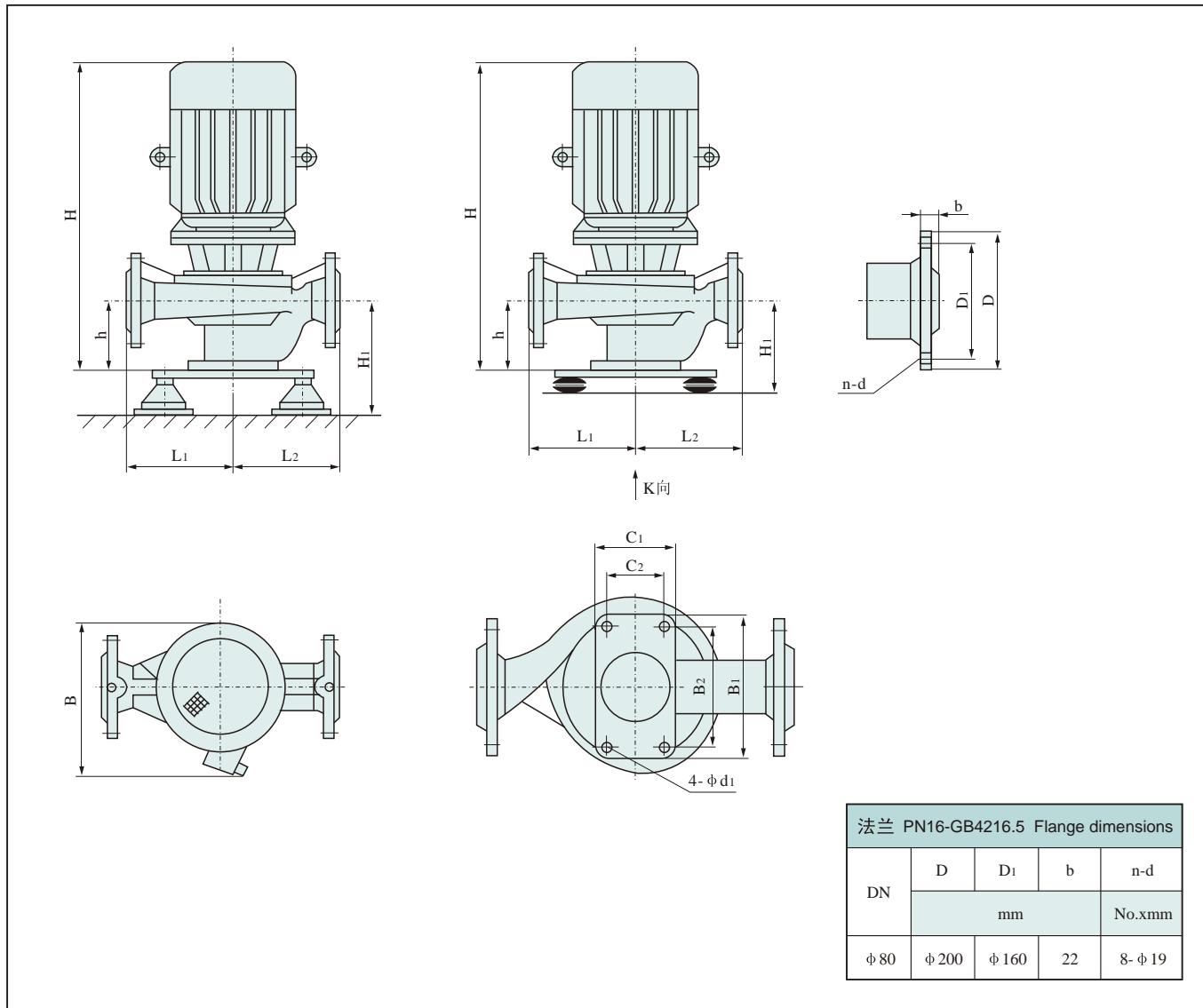
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/5-65	5	0.30	4	2900	60.9	85
3.5/5-65	5	0.35	4	2900	61.8	85
4/5-65	5	0.40	5.5	2900	54.5	105
4.5/5-65	5	0.45	7.5	2900	55.5	105
5.5/5-65	5	0.55	7.5	2900	56.4	116
6.5/5-65	5	0.65	11	2900	48.2	130
7.5/5-65	5	0.75	15	2900	49.1	140
8.5/5-65	5	0.85	15	2900	50.1	192
10/5-65	5	1.00	22	2900	40.2	255
12/5-65	5	1.20	30	2900	41.1	265
13.5/5-65	5	1.35	30	2900	42.1	275

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


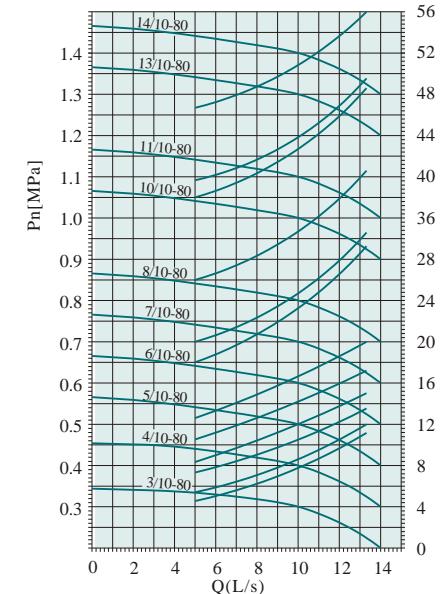
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3/5-65	558	411	405	245	100	241	260	200	20	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
3.5/5-65	558	411	405	245	100	241	260	200	20	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
4/5-65	620	461	440	280	100	271	330	240	2.5	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
4.5/5-65	620	461	440	280	100	271	330	240	2.5	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
5.5/5-65	620	461	440	280	100	271	330	240	2.5	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
6.5/5-65	745	531	560	330	105	291	400	290	15	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
7.5/5-65	745	531	560	330	105	291	400	290	15	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
8.5/5-65	745	531	560	330	105	291	400	290	15	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
10/5-65	814	590	620	355	105	320	500	320	10	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
12/5-65	919	590	690	395	105	320	500	350	10	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		
13.5/5-65	919	590	690	395	105	320	500	350	10	Φ 18	Φ 65	Φ 185	Φ 145	4-Φ 19		



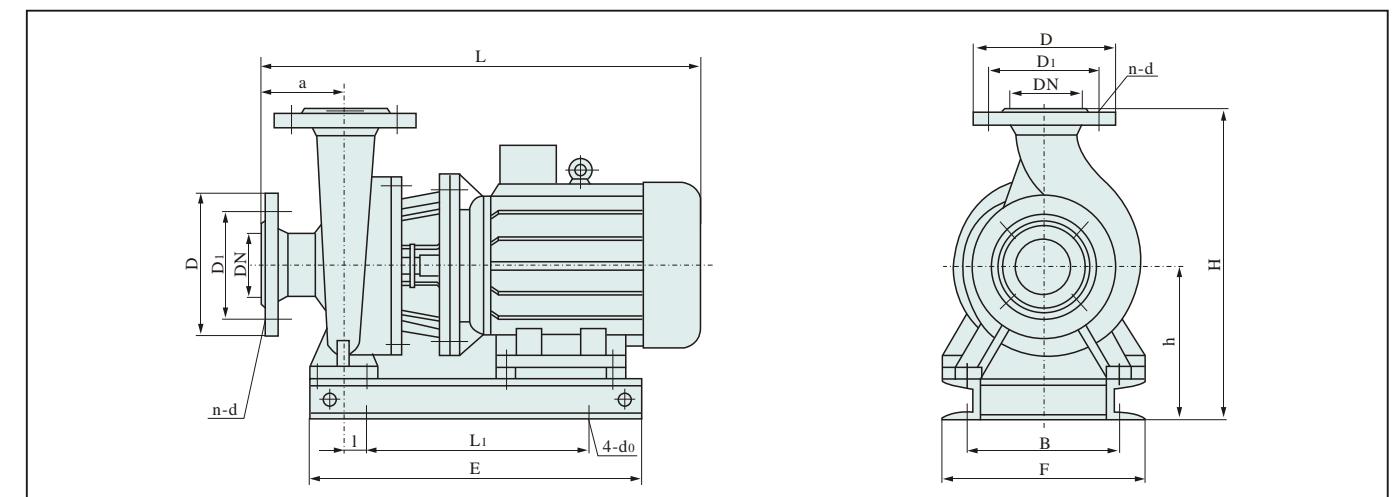


**× BD-SLS系列安装尺寸图表 × BD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions		隔振装置及安装尺寸 Isolation selection and installing dimensions						
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type
3/10-80	200	200	347.5	660	120	Φ 80	Φ 18	200×140	160×100	SD61-1	195	JG2-2	240	SLS-3	
4/10-80	215	215	432.5	765	125	Φ 80	Φ 18	200×140	160×100	SD61-1	200	JG2-2	245	SLS-3	
5/10-80	215	215	432.5	765	125	Φ 80	Φ 18	200×140	160×100	SD61-1	200	JG2-2	245	SLS-3	
6/10-80	240	240	432.5	770	130	Φ 80	Φ 18	220×160	180×120	SD61-1	205	JG2-2	250	SLS-4	
7/10-80	240	240	432.5	815	130	Φ 80	Φ 18	220×160	180×120	SD61-1	205	JG2-2	250	SLS-4	
8/10-80	290	290	525	1030	140	Φ 80	Φ 22	280×220	220×160	SD61-1	215	JG3-2	282	SLS-6	
10/10-80	290	290	525	1030	140	Φ 80	Φ 22	280×220	220×160	SD61-1	215	JG3-2	282	SLS-6	
11/10-80	290	290	525	1030	140	Φ 80	Φ 22	280×220	220×160	SD61-1	215	JG3-2	282	SLS-6	
13/10-80	315	335	525	1005	165	Φ 80	Φ 22	280×200	220×160	SD61-1.5	240	JG3-2	307	SLS-6	
14/10-80	315	335	582.5	1110	165	Φ 80	Φ 22	280×200	220×160	SD61-1.5	240	JG3-2	307	SLS-6	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


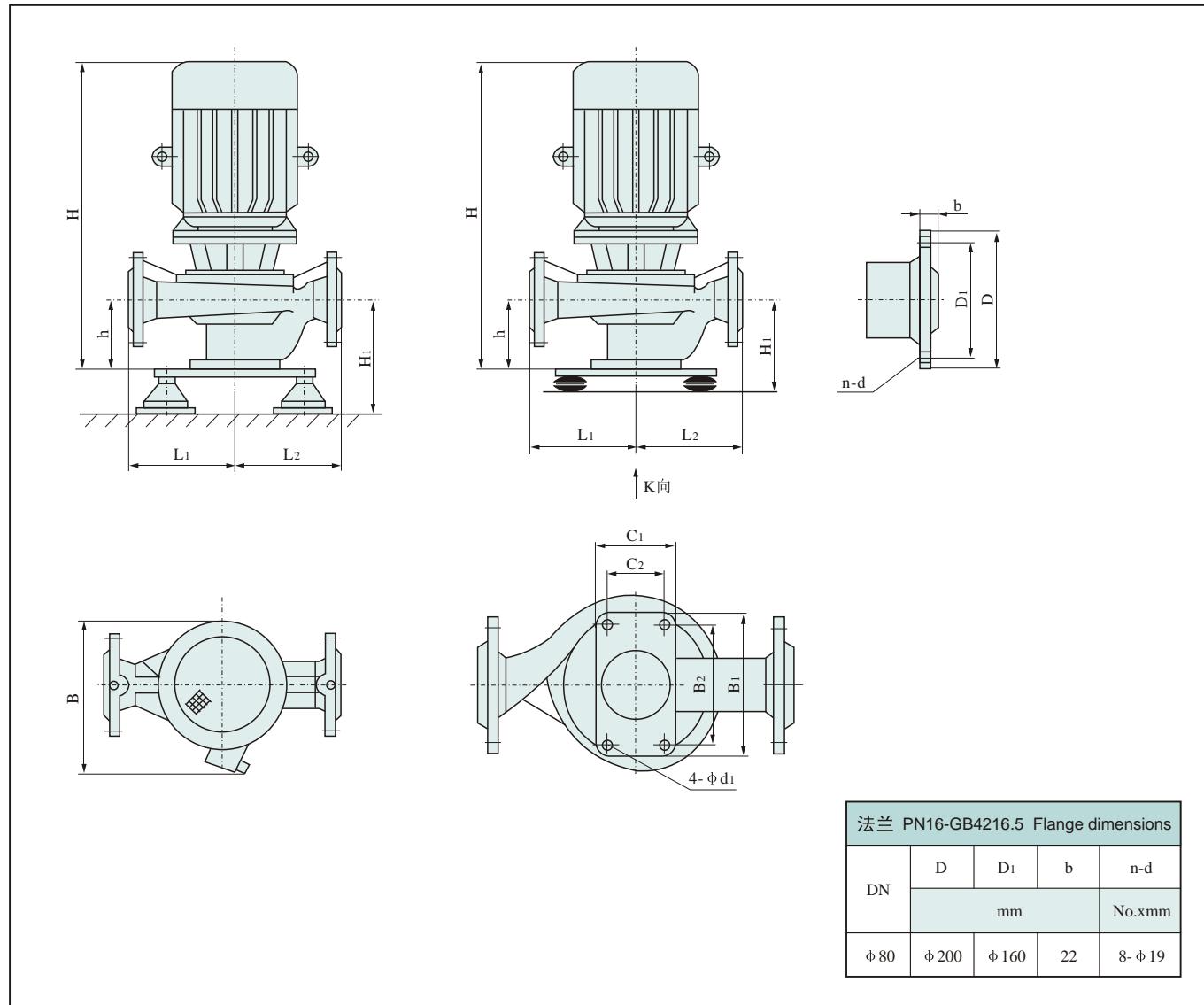
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/10-80	10	0.30	7.5	2900	68.7	118
4/10-80	10	0.40	11	2900	63.9	176
5/10-80	10	0.50	11	2900	64.9	176
6/10-80	10	0.60	15	2900	58.2	200
7/10-80	10	0.80	18.5	2900	59.2	220
8/10-80	10	0.80	30	2900	51.2	316
10/10-80	10	1.00	30	2900	52.2	358
11/10-80	10	1.10	37	2900	53.1	359
13/10-80	10	1.30	37	2900	49.3	360
14/10-80	10	1.40	45	2900	50.3	420

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


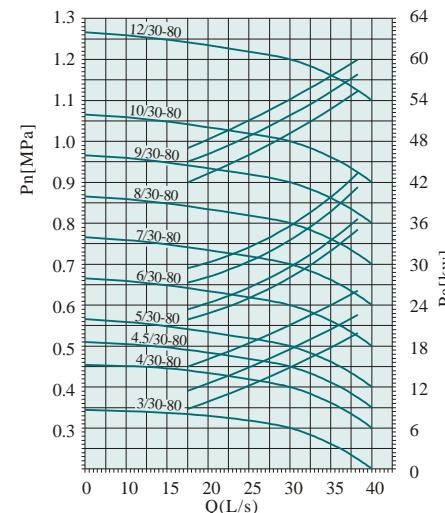
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d	
3/10-80	640	471	455	290	120	271	300	250	20	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
4/10-80	745	486	555	330	105	271	400	295	20	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
5/10-80	745	486	555	330	105	271	400	295	20	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
6/10-80	765	531	575	330	125	291	400	295	17.5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
7/10-80	810	531	620	330	125	291	440	295	17.5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
8/10-80	950	650	720	410	135	360	540	370	25	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
10/10-80	950	650	720	410	135	360	540	370	25	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
11/10-80	950	650	720	410	135	360	540	370	25	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
13/10-80	975	690	735	400	135	375	570	360	5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	
14/10-80	1015	690	765	440	135	375	600	400	5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19	



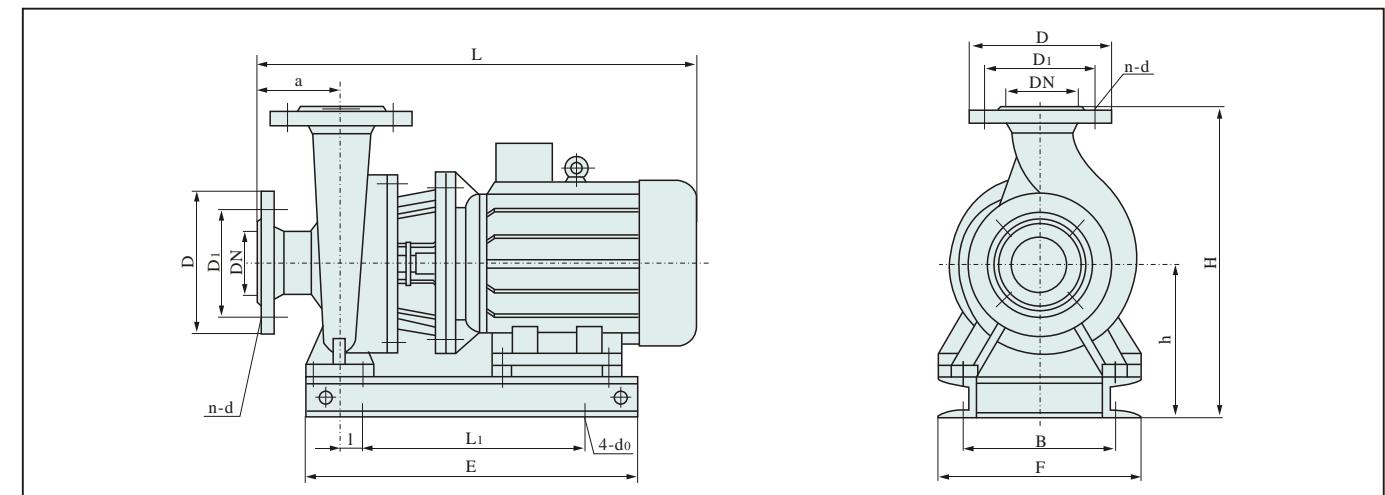


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


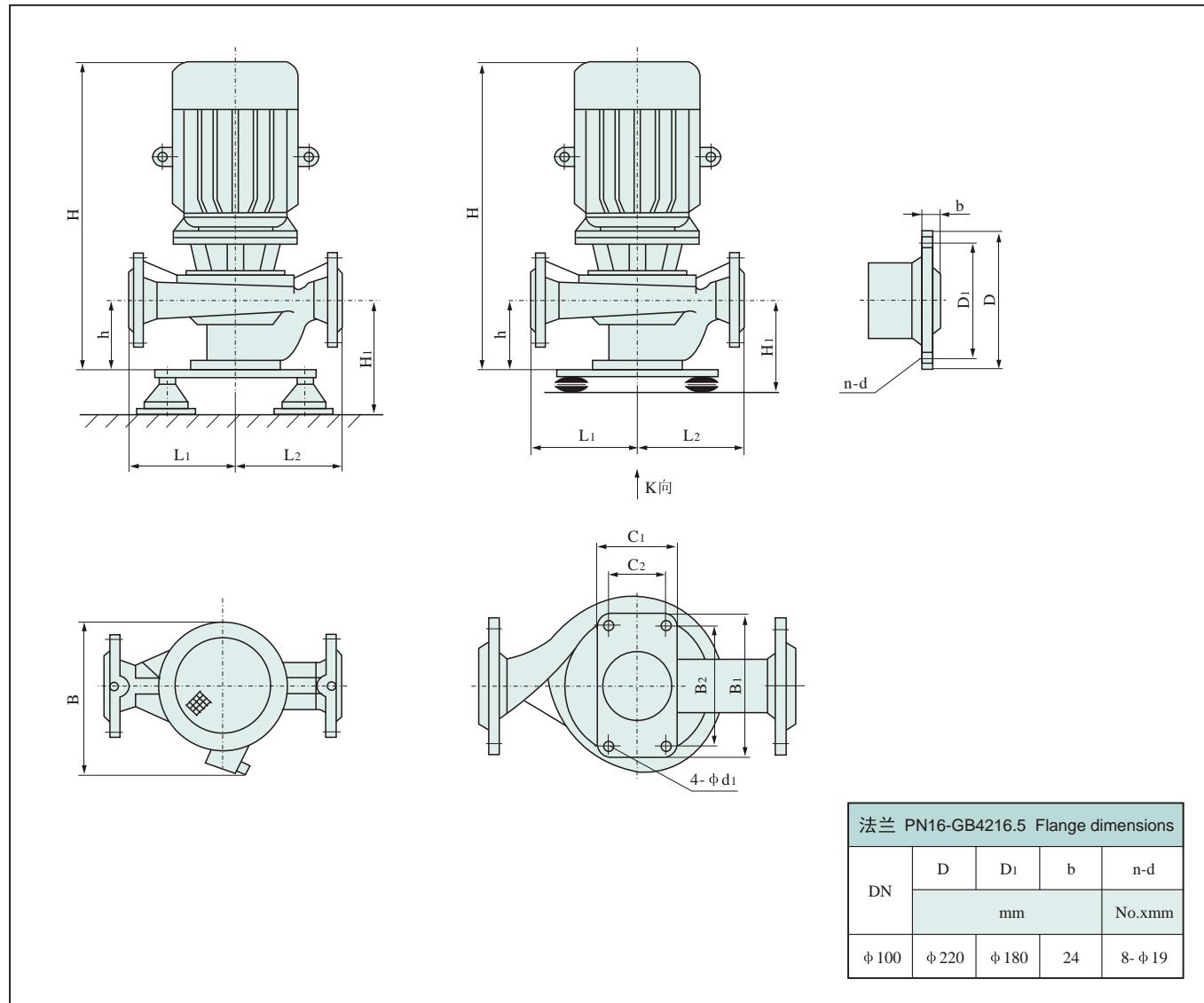
型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
3/30-80	240	260	432.5	798	150	Φ 80	Φ 18	220×160	180×120	SD61-1	225	JG2-2	270	SLS-4	
4/30-80	240	240	432.5	826	135	Φ 80	Φ 18	220×160	180×120	SD61-1	210	JG2-2	255	SLS-4	
4.5/30-80	240	240	475	846	135	Φ 80	Φ 18	220×160	180×120	SD61-1	210	JG2-2	255	SLS-4	
5/30-80	270	270	525	963	145	Φ 80	Φ 18	220×160	180×120	SD61-1	220	JG2-2	287	SLS-4	
6/30-80	270	270	525	963	145	Φ 80	Φ 18	220×160	180×120	SD61-1	220	JG2-2	287	SLS-4	
7/30-80	315	315	525	981	160	Φ 80	Φ 22	270×210	220×160	SD61-1	235	JG3-2	302	SLS-6	
8/30-80	270	270	525	963	145	Φ 80	Φ 18	220×160	180×120	SD61-1	220	JG2-2	287	SLS-4	
9/30-80	315	315	642.5	1211	160	Φ 80	Φ 22	270×210	220×160	SD61-1	235	JG3-2	302	SLS-6	
10/30-80	315	315	642.5	1211	160	Φ 80	Φ 22	270×210	220×160	SD61-1	235	JG3-2	302	SLS-6	
12/30-80	315	315	700	1260	160	Φ 80	Φ 22	270×210	220×160	SD61-1	235	JG3-2	302	SLS-6	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


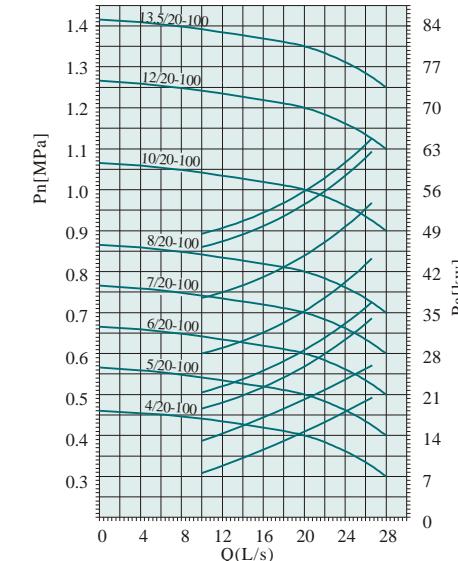
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/30-80	30	0.30	15	2900	74.1	190
4/30-80	30	0.40	18.5	2900	71.8	225
4.5/30-80	30	0.45	22	2900	72.8	265
5/30-80	30	0.50	30	2900	66.8	258
6/30-80	30	0.60	30	2900	67.7	300
7/30-80	30	0.70	37	2900	60.4	390
8/30-80	30	0.80	37	2900	68.7	320
9/30-80	30	0.90	55	2900	61.4	440
10/30-80	30	1.00	55	2900	62.3	540
12/30-80	30	1.20	75	2900	63.3	680

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


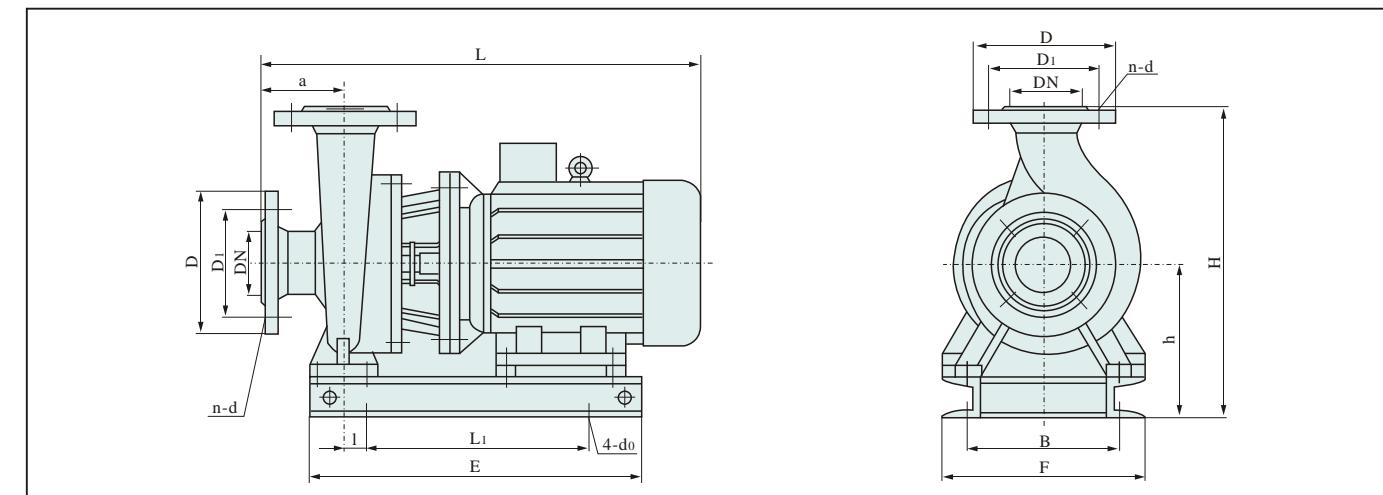
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>o</sub>	DN	D	D <sub>1</sub>	n-d		
3/30-80	758	521	575	330	110	271	400	295	17.5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19		
4/30-80	800	531	615	330	105	291	440	295	22.5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19		
4.5/30-80	815	531	625	355	105	291	440	320	22.5	Φ 18	Φ 80	Φ 200	Φ 160	8-Φ 19		
5/30-80	944	610	710	395	125	335	520	355	10	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
6/30-80	944	610	710	395	125	335	520	355	10	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
7/30-80	950	685	730	400	130	360	550	360	2.5	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
8/30-80	944	610	710	395	125	335	520	355	10	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
9/30-80	1075	710	820	490	130	385	640	450	7.5	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
10/30-80	1075	710	820	490	130	385	640	450	7.5	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		
12/30-80	1145	740	875	550	130	415	660	510	32.5	Φ 22	Φ 80	Φ 200	Φ 160	8-Φ 19		

**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions		隔振装置及安装尺寸 Isolation selection and installing dimensions						
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type
4/20-100	240	240	432.5	781	135	φ 100	φ 18	220×160	180×120	SD61-1	210	JG2-2	255	SLS-4	
5/20-100	240	240	432.5	826	135	φ 100	φ 18	220×160	180×120	SD61-1	210	JG2-2	255	SLS-4	
6/20-100	270	270	525	963	145	φ 100	φ 18	220×160	180×120	SD62-1.5	243	JG2-2	265	SLS-4	
7/20-100	270	270	525	963	145	φ 100	φ 18	220×160	180×120	SD62-1.5	243	JG2-2	265	SLS-4	
8/20-100	270	270	525	963	145	φ 100	φ 18	220×160	180×120	SD62-1.5	243	JG2-2	265	SLS-4	
10/20-100	315	315	642.5	1211	160	φ 100	φ 22	280×220	220×160	SD62-1.5	258	JG3-2	302	SLS-6	
12/20-100	315	315	642.5	1211	160	φ 100	φ 22	280×220	220×160	SD62-1.5	258	JG3-2	302	SLS-6	
13.5/20-100	340	340	700	1325	180	φ 100	φ 22	320×240	280×200	SD62-2	278	JG3-2	322	SLS-10	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


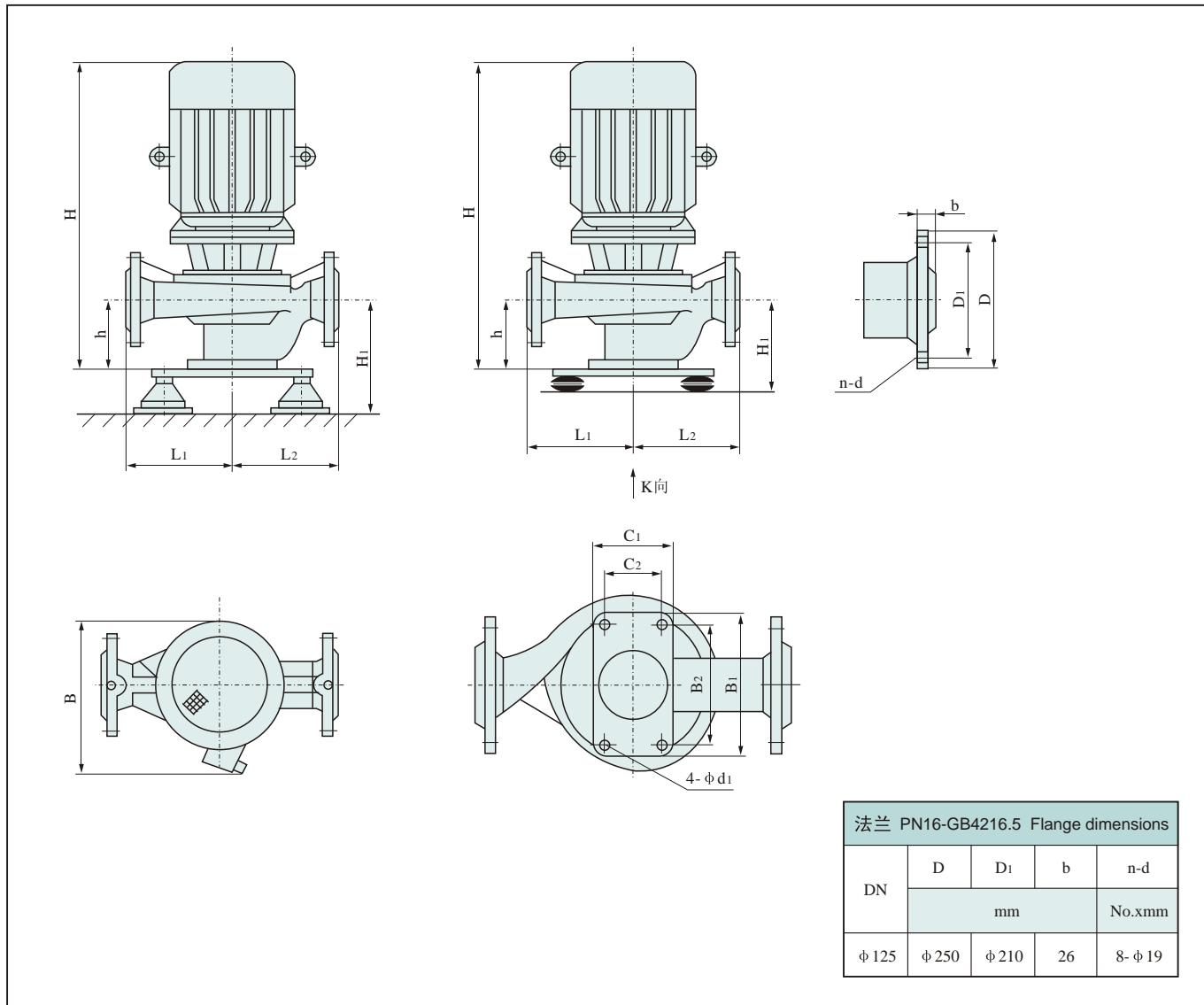
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
4/20-100	20	0.40	15	2900	70.9	188
5/20-100	20	0.50	18.5	2900	71.8	210
6/20-100	20	0.60	30	2900	66.8	270
7/20-100	20	0.70	30	2900	67.7	330
8/20-100	20	0.80	37	2900	68.7	350
10/20-100	20	1.00	55	2900	61.4	440
12/20-100	20	1.20	55	2900	62.3	540
13.5/20-100	20	1.35	75	2900	59.1	510

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


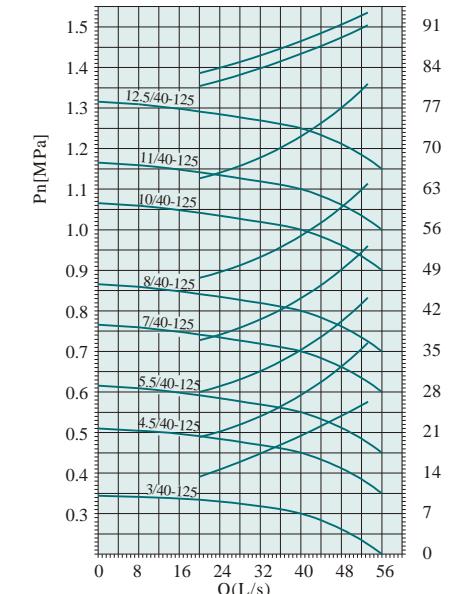
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
4/20-100	755	531	575	330	105	291	400	295	22.5	φ 18	φ 100	φ 220	φ 180	8- φ 19		
5/20-100	800	531	615	330	105	291	440	295	22.5	φ 18	φ 100	φ 220	φ 180	8- φ 19		
6/20-100	944	610	710	395	125	335	520	355	10	φ 22	φ 100	φ 220	φ 180	8- φ 19		
7/20-100	944	610	710	395	125	335	520	355	10	φ 22	φ 100	φ 220	φ 180	8- φ 19		
8/20-100	944	610	710	395	125	335	520	355	10	φ 22	φ 100	φ 220	φ 180	8- φ 19		
10/20-100	1075	710	820	490	130	385	640	450	7.5	φ 22	φ 100	φ 220	φ 180	8- φ 19		
12/20-100	1075	710	820	490	130	385	640	450	7.5	φ 22	φ 100	φ 220	φ 180	8- φ 19		
13.5/20-100	1155	755	890	560	130	415	670	520	20	φ 22	φ 100	φ 220	φ 180	8- φ 19		



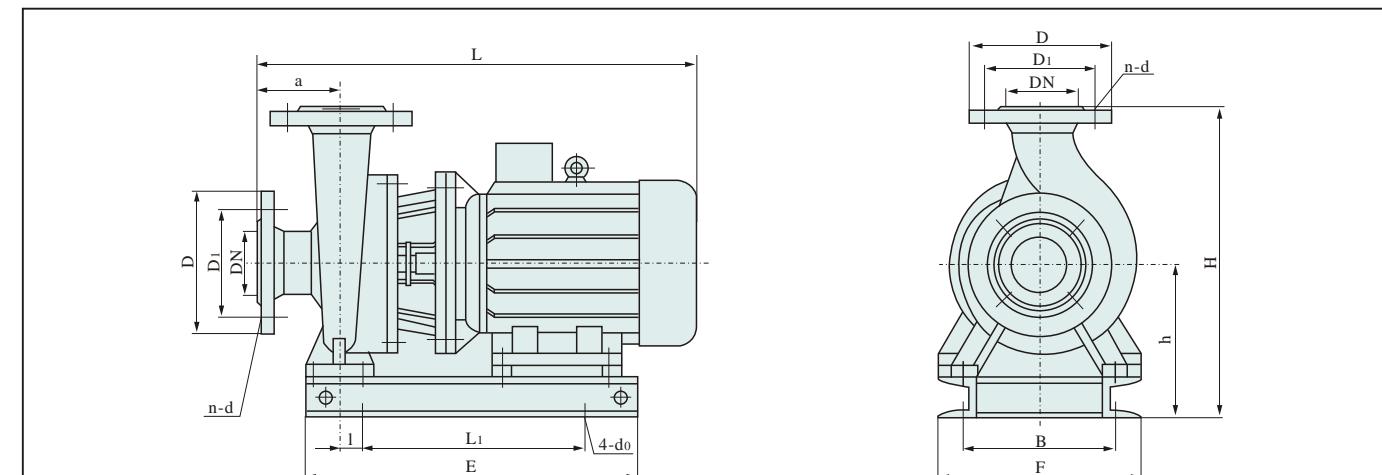


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


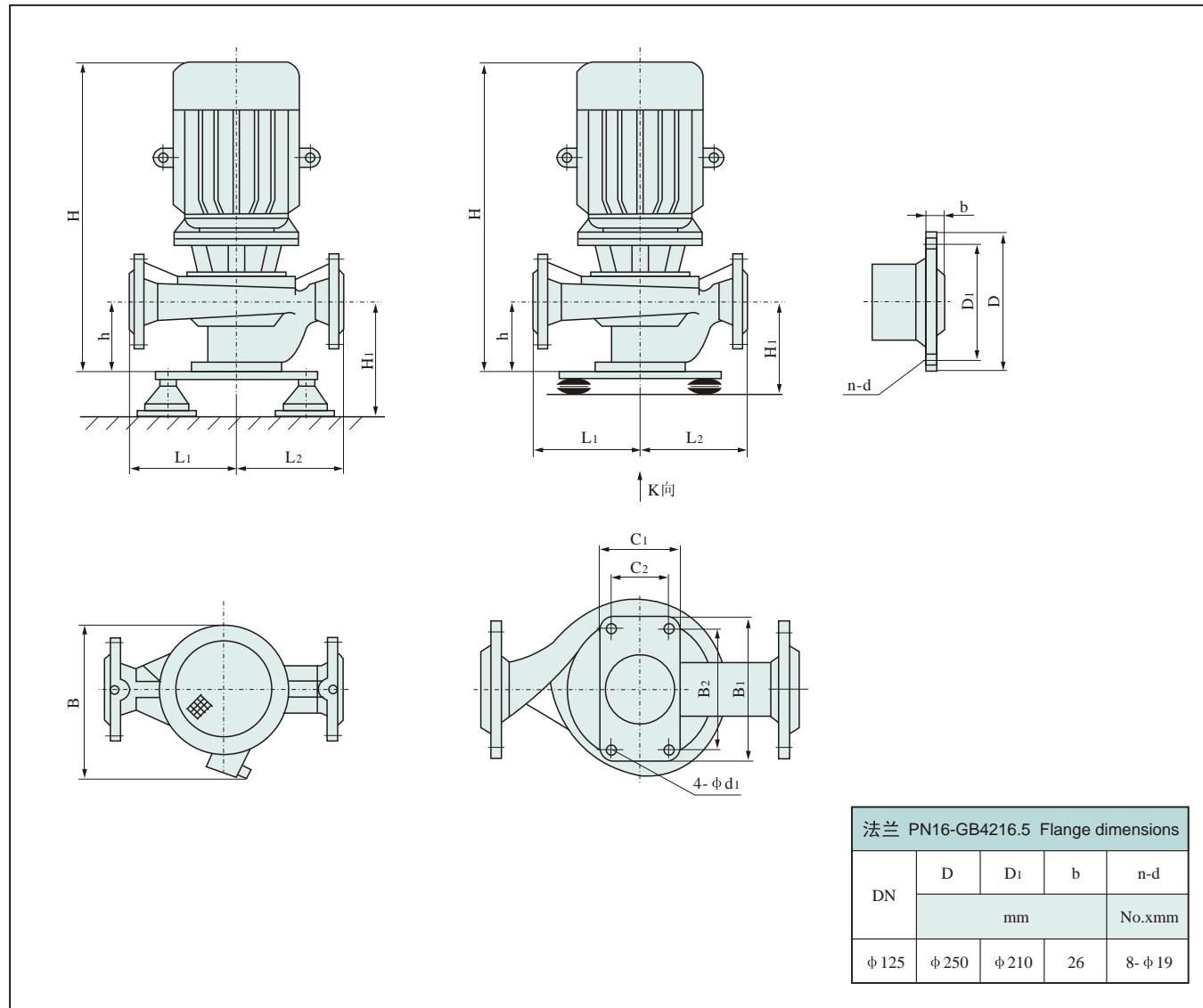
型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions		隔振装置及安装尺寸 Isolation selection and installing dimensions						
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type
3/40-125	250	270	433	860	165	φ 125	φ 22	280×220	220×160	SD61-1	240	JG3-2	307	SLS-6	
4.5/40-125	280	290	525	1020	160	φ 125	φ 22	280×220	220×160	SD61-1	265	JG3-2	332	SLS-6	
5.5/40-125	330	350	525	1105	200	φ 125	φ 22	280×220	220×160	SD62-1	298	JG3-2	342	SLS-6	
7/40-125	330	350	582.5	1160	200	φ 125	φ 22	280×220	220×160	SD62-1	298	JG3-2	342	SLS-6	
8/40-125	330	350	642.5	1260	200	φ 125	φ 22	280×220	220×160	SD62-1	298	JG3-2	342	SLS-6	
10/40-125	340	345	700	1340	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337	SLS-12	
11/40-125	340	345	700	1340	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337	SLS-12	
12.5/40-125	340	345	700	1390	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337	SLS-12	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


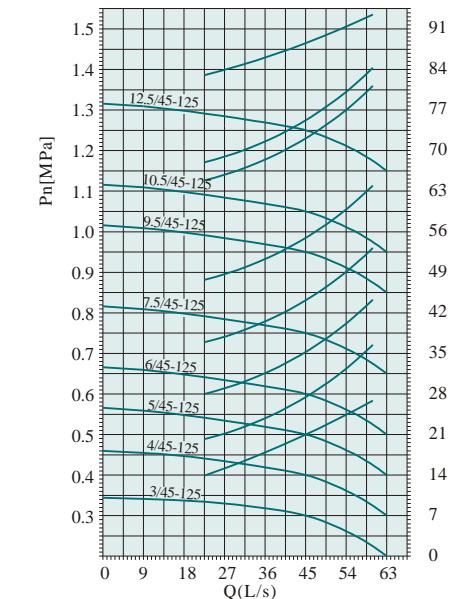
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/40-125	40	0.30	18.5	2900	75.1	235
4.5/40-125	40	0.45	30	2900	75.1	348
5.5/40-125	40	0.55	37	2900	71.7	385
7/40-125	40	0.70	45	2900	72.8	435
8/40-125	40	0.80	55	2900	73.7	535
10/40-125	40	1.00	75	2900	67.0	615
11/40-125	40	1.10	75	2900	68.0	620
12.5/40-125	40	1.25	90	2900	69.1	720

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


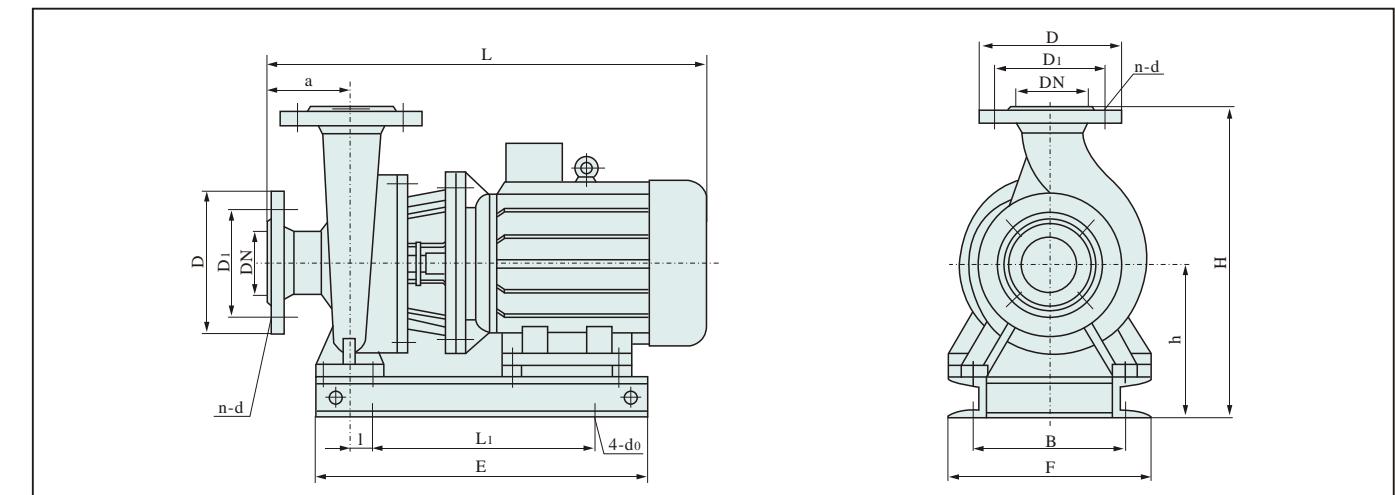
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3/40-125	815	546	620	330	125	291	440	295	22.5	φ 22	φ 125	φ 250	φ 210	8- φ 19		
4.5/40-125	940	615	715	395	130	335	540	355	5	φ 22	φ 125	φ 250	φ 210	8- φ 19		
5.5/40-125	980	635	735	395	155	335	540	355	10	φ 22	φ 125	φ 250	φ 210	8- φ 19		
7/40-125	1020	660	770	435	155	360	560	395	10	φ 22	φ 125	φ 250	φ 210	8- φ 19		
8/40-125	1105	685	830	490	155	385	640	450	10	φ 22	φ 125	φ 250	φ 210	8- φ 19		
10/40-125	1153	755	865	550	135	415	660	510	30	φ 22	φ 125	φ 250	φ 210	8- φ 19		
11/40-125	1153	755	865	550	135	415	660	510	30	φ 22	φ 125	φ 250	φ 210	8- φ 19		
12.5/40-125	1203	755	920	550	135	415	720	510	25	φ 22	φ 125	φ 250	φ 210	8- φ 19		

**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions														
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d	
	Type	H <sub>1</sub>	Type	H <sub>1</sub>	Type	H <sub>1</sub>	Type	H <sub>1</sub>	Type															
3/45-125	250	270	475	940	165	φ 125	φ 22	280×220	220×160	SD61-1	240	JG3-2	307							φ 22	φ 125	φ 250	φ 210	8- φ 19
4/45-125	280	290	525	1020	160	φ 125	φ 22	280×220	220×160	SD61-1	265	JG3-2	332							φ 22	φ 125	φ 250	φ 210	8- φ 19
5/45-125	280	290	525	1020	160	φ 125	φ 22	280×220	220×160	SD61-1	265	JG3-2	332							φ 22	φ 125	φ 250	φ 210	8- φ 19
6/45-125	330	350	582.5	1160	200	φ 125	φ 22	280×220	220×160	SD62-1	298	JG3-2	342							φ 22	φ 125	φ 250	φ 210	8- φ 19
7.5/45-125	330	350	642.5	1260	200	φ 125	φ 22	280×220	220×160	SD62-1	298	JG3-2	342							φ 22	φ 125	φ 250	φ 210	8- φ 19
9.5/45-125	340	345	700	1340	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337							φ 22	φ 125	φ 250	φ 210	8- φ 19
10.5/45-125	340	345	700	1340	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337							φ 22	φ 125	φ 250	φ 210	8- φ 19
12.5/45-125	340	345	700	1390	195	φ 125	φ 22	360×310	300×250	SD62-1	293	JG3-2	337							φ 22	φ 125	φ 250	φ 210	8- φ 19

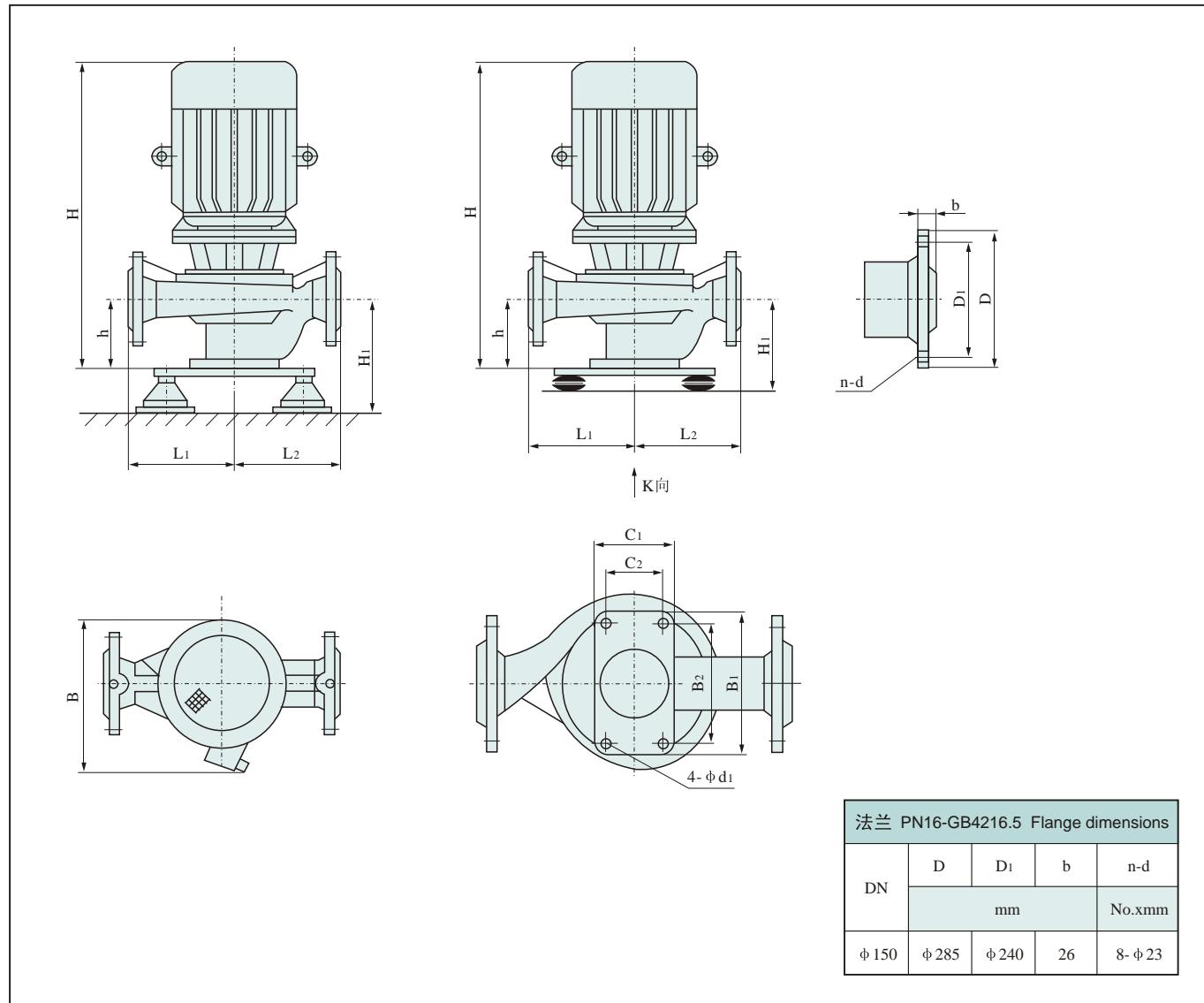
**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/45-125	45	0.30	22	2900	76.0	275
4/45-125	45	0.40	30	2900	75.1	348
5/45-125	45	0.50	37	2900	76.0	368
6/45-125	45	0.60	45	2900	72.8	435
7.5/45-125	45	0.75	55	2900	73.7	535
9.5/45-125	45	0.95	75	2900	67.0	615
10.5/45-125	45	1.05	75	2900	68.0	620
12.5/45-125	45	1.25	90	2900	69.7	720

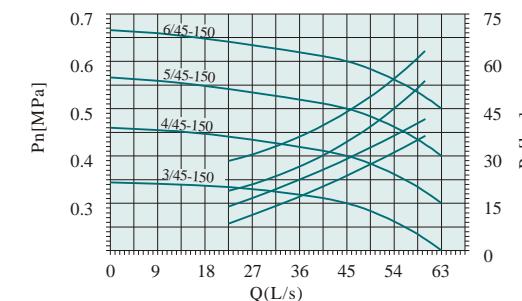
**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3/45-125	836	546	630	355	125	291	440	320	22.5	φ 22	φ 125	φ 250	φ 210	8- φ 19		
4/45-125	940	615	715	395	130	335	540	355	5	φ 22	φ 125	φ 250	φ 210	8- φ 19		
5/45-125	940	615	715	395	130	335	540	355	5	φ 22	φ 125	φ 250	φ 210	8- φ 19		
6/45-125	1020	660	770	435	155	360	560	395	10	φ 22	φ 125	φ 250	φ 210	8- φ 19		
7.5/45-125	1105	685	830	490	155	385	640	450	10	φ 22	φ 125	φ 250	φ 210	8- φ 19		
9.5/45-125	1153	755	865	550	135	415	660	510	30	φ 22	φ 125	φ 250	φ 210	8- φ 19		
10.5/45-125	1153	755	865	550	135	415	660	510	30	φ 22	φ 125	φ 250	φ 210	8- φ 19		
12.5/45-125	1203	755	920	550	135	415	720	510	25	φ 22	φ 125	φ 250	φ 210	8- φ 19		

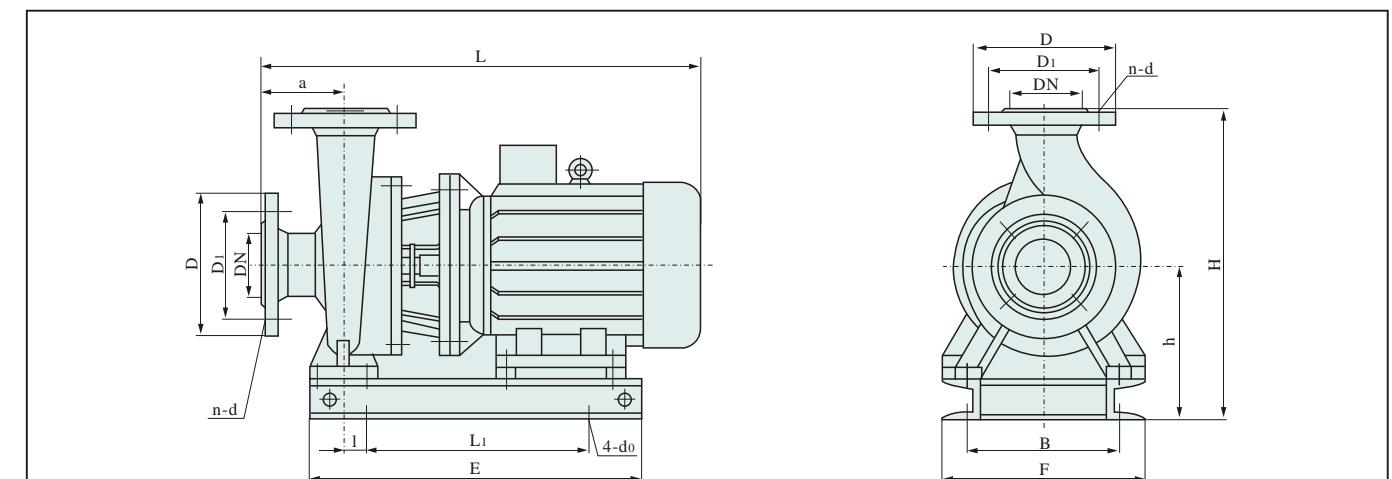


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
3/45-150	250	270	475	943	170	φ 150	φ 22	280×220	220×160	SD61-1	245	JG3-2	312	SLS-6	
4/45-150	400	400	525	1105	200	φ 150	φ 22	310×260	260×210	SD62-1	298	JG3-2	342	SLS-8	
5/45-150	400	400	582.5	1135	200	φ 150	φ 22	310×260	260×210	SD62-1	298	JG3-2	342	SLS-8	
6/45-150	340	360	582.5	1150	195	φ 150	φ 22	300×250	260×210	SD62-1	293	JG3-2	337	SLS-8	

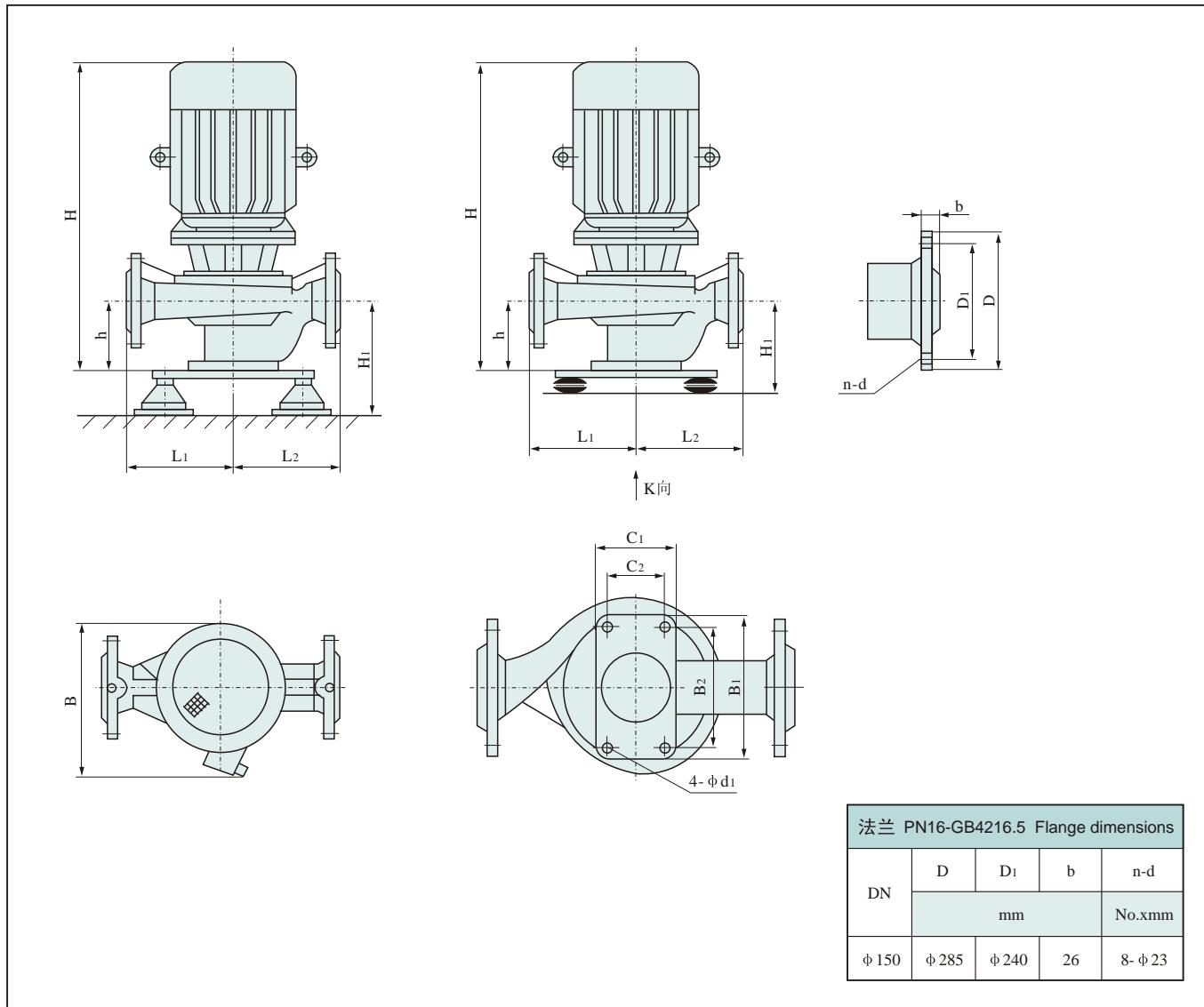
**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/45-150	45	0.30	22	2900	76.0	280
4/45-150	45	0.40	30	1450	69.5	470
5/45-150	45	0.50	37	1450	70.5	480
6/45-150	45	0.60	45	2900	73.4	485

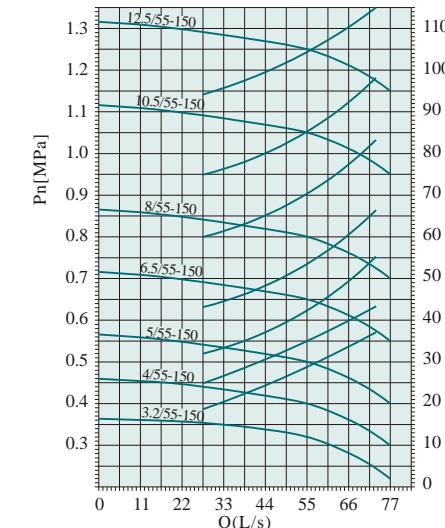
**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3/45-150	836	546	630	360	125	291	440	320	22.5	φ 22	φ 150	φ 285	φ 240	8- φ 23		
4/45-150	983	855	745	510	155	450	520	470	10	φ 22	φ 150	φ 285	φ 240	8- φ 23		
5/45-150	998	855	745	510	155	450	520	470	10	φ 22	φ 150	φ 285	φ 240	8- φ 23		
6/45-150	1010	720	760	440	145	385	540	400	20	φ 22	φ 150	φ 285	φ 240	8- φ 23		

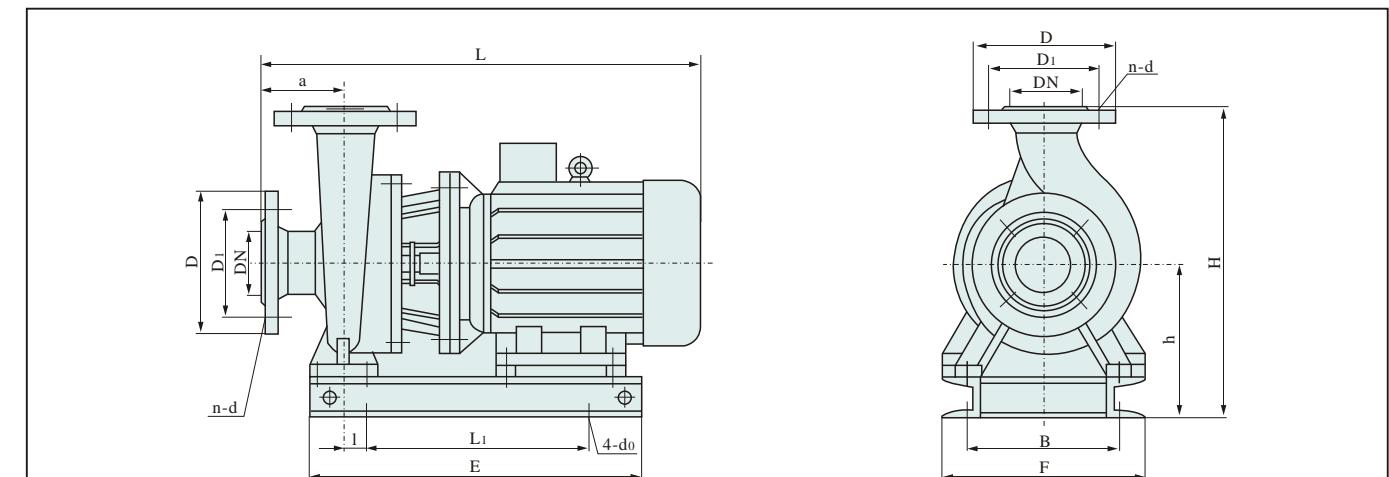


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
3.2/55-150	370	390	525	1100	195	φ 150	φ 22	310×260	260×210	SD62-1	293	JG3-2	337	SLS-8	
4/55-150	400	400	582.5	1135	200	φ 150	φ 22	310×260	260×210	SD62-1	298	JG3-2	342	SLS-8	
5/55-150	400	400	582.5	1160	200	φ 150	φ 22	310×260	260×210	SD62-1.5	298	JG3-2	342	SLS-8	
6.5/55-150	340	360	642.5	1250	195	φ 150	φ 22	300×250	260×210	SD62-1	293	JG3-2	337	SLS-8	
8/55-150	340	360	700	1335	195	φ 150	φ 22	300×250	260×210	SD62-1	293	JG3-2	337	SLS-8	
10.5/55-150	390	410	700	1410	225	φ 150	φ 22	380×300	300×250	SD62-1.5	293	JG3-2	337	SLS-12	
12.5/55-150	390	410	898.5	1600	225	φ 150	φ 22	380×300	300×250	SD62-1.5	293	JG3-2	337	SLS-12	

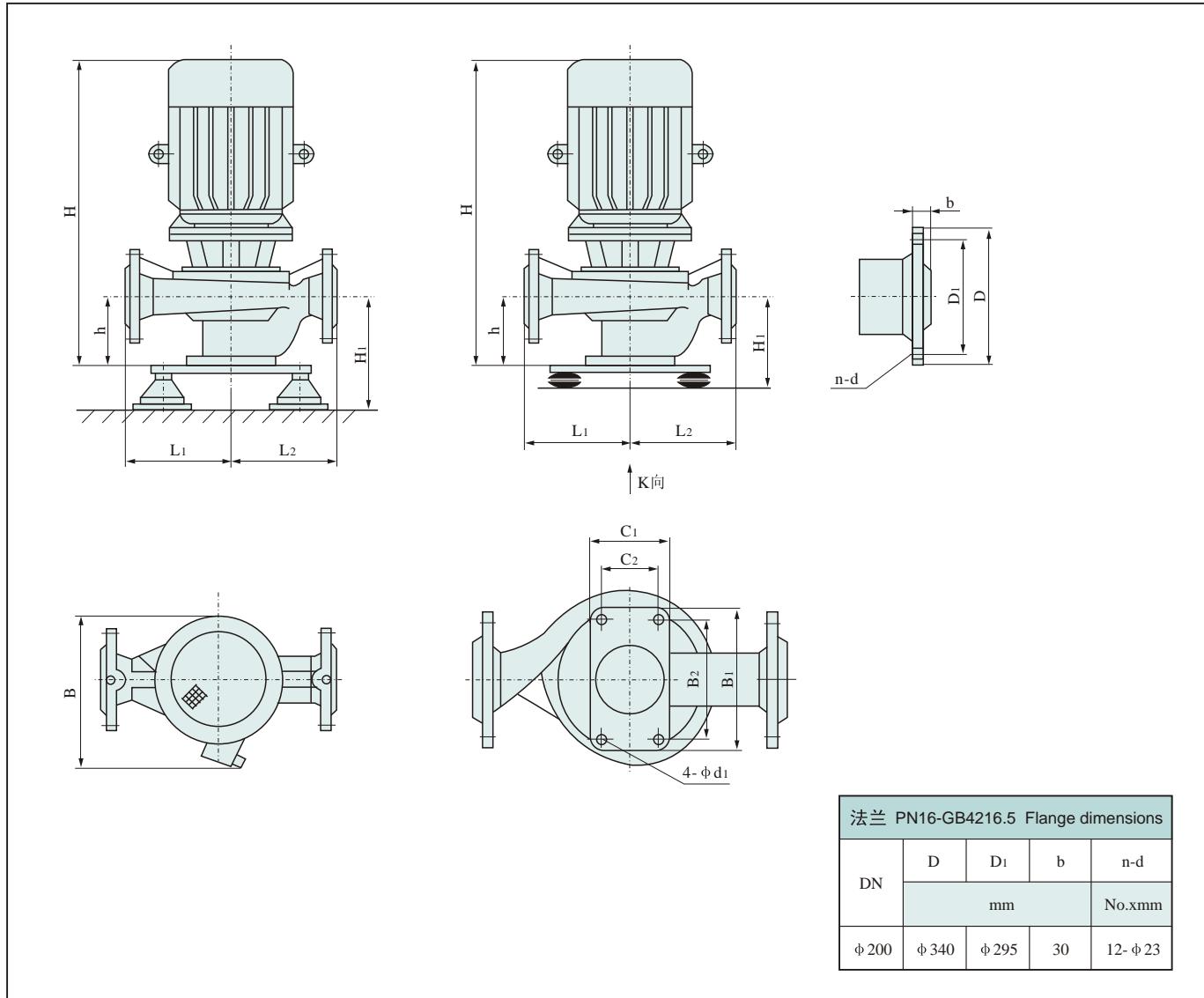
**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3.2/55-150	55	0.32	30	1450	75.1	440
4/55-150	55	0.40	37	1450	70.5	480
5/55-150	55	0.50	45	1450	71.4	520
6.5/55-150	55	0.65	55	2900	74.4	585
8/55-150	55	0.80	75	2900	75.5	725
10.5/55-150	55	1.05	90	2900	70.6	730
12.5/55-150	55	1.25	110	2900	71.5	980

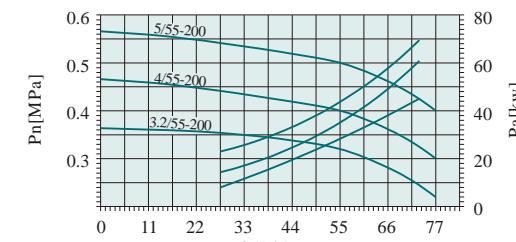
**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3.2/55-150	962	795	750	510	135	415	520	470	10	φ 22	φ 150	φ 285	φ 240	8-φ 23		
4/55-150	998	855	745	510	155	450	520	470	10	φ 22	φ 150	φ 285	φ 240	8-φ 23		
5/55-150	1023	855	775	510	155	450	540	470	10	φ 22	φ 150	φ 285	φ 240	8-φ 23		
6.5/55-150	1095	720	825	500	145	385	620	460	20	φ 22	φ 150	φ 285	φ 240	8-φ 23		
8/55-150	1165	750	875	560	145	415	640	520	40	φ 22	φ 150	φ 285	φ 240	8-φ 23		
10.5/55-150	1220	805	955	560	135	415	720	510	15	φ 22	φ 150	φ 285	φ 240	8-φ 23		
12.5/55-150	1410	844	1000	650	135	454	760	605	15	φ 22	φ 150	φ 285	φ 240	8-φ 23		

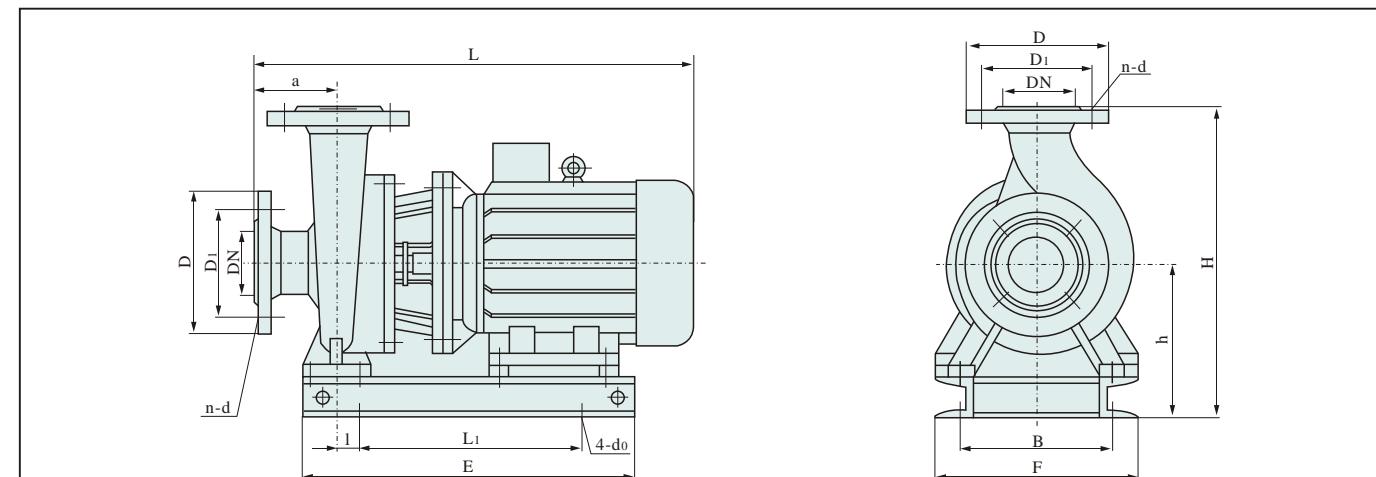


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


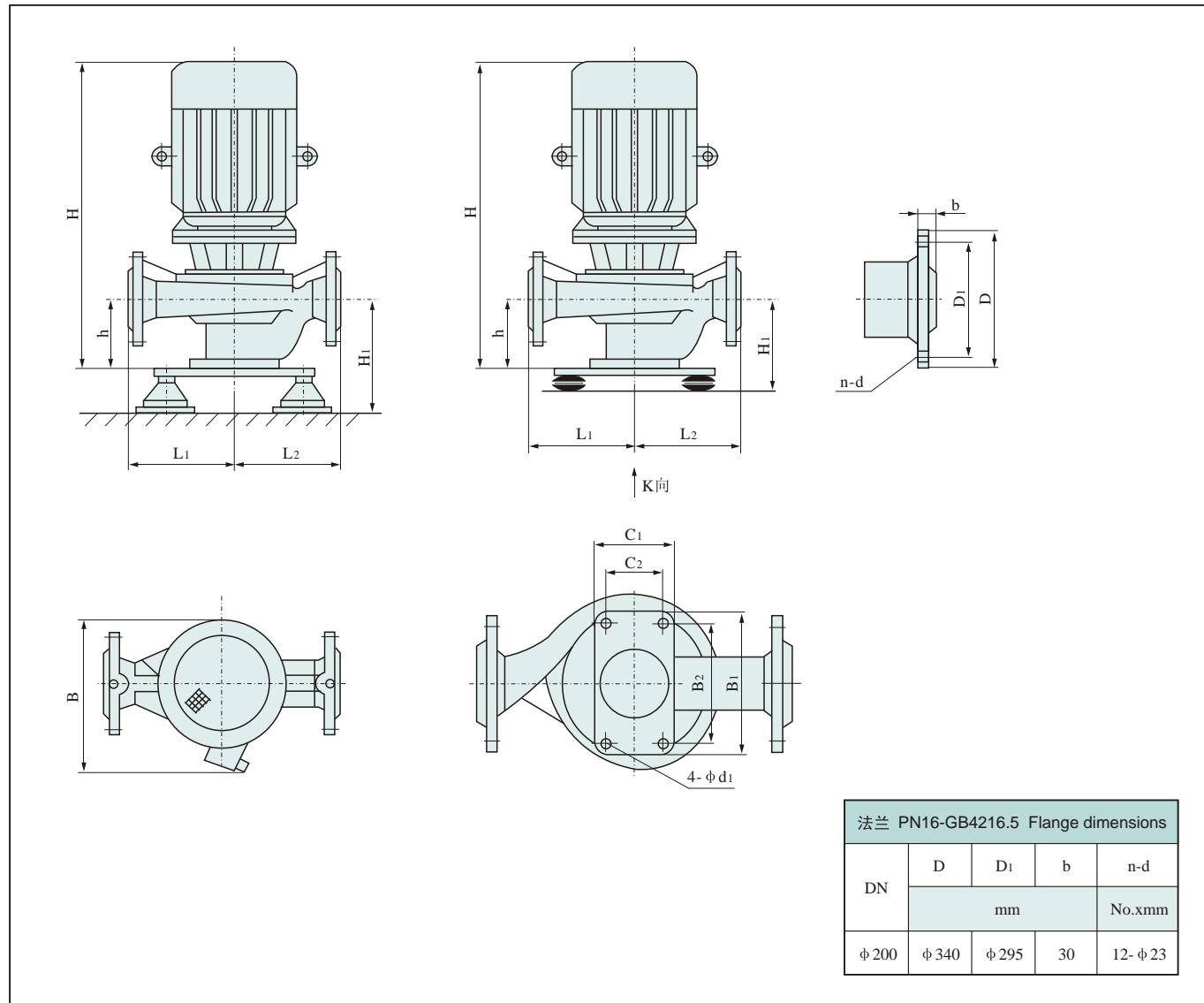
型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
3.2/55-200	400	400	525	1105	200	Φ 200	Φ 22	300×260	260×210	SD62-1	298	JG3-2	342	SLS-8	
4/55-200	430	430	582.5	1165	230	Φ 200	Φ 22	360×310	300×250	SD62-1	328	JG3-2	372	SLS-12	
5/55-200	430	430	582.5	1190	230	Φ 200	Φ 22	360×310	300×250	SD62-1	328	JG3-2	372	SLS-12	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


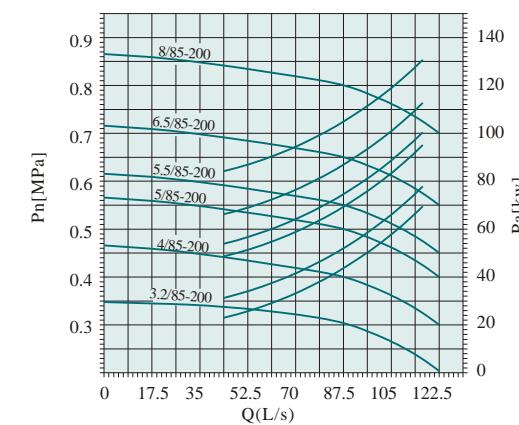
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3.2/55-200	55	0.32	30	1450	75.3	550
4/55-200	55	0.40	37	1450	70.5	550
5/55-200	55	0.50	45	1450	71.4	590

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


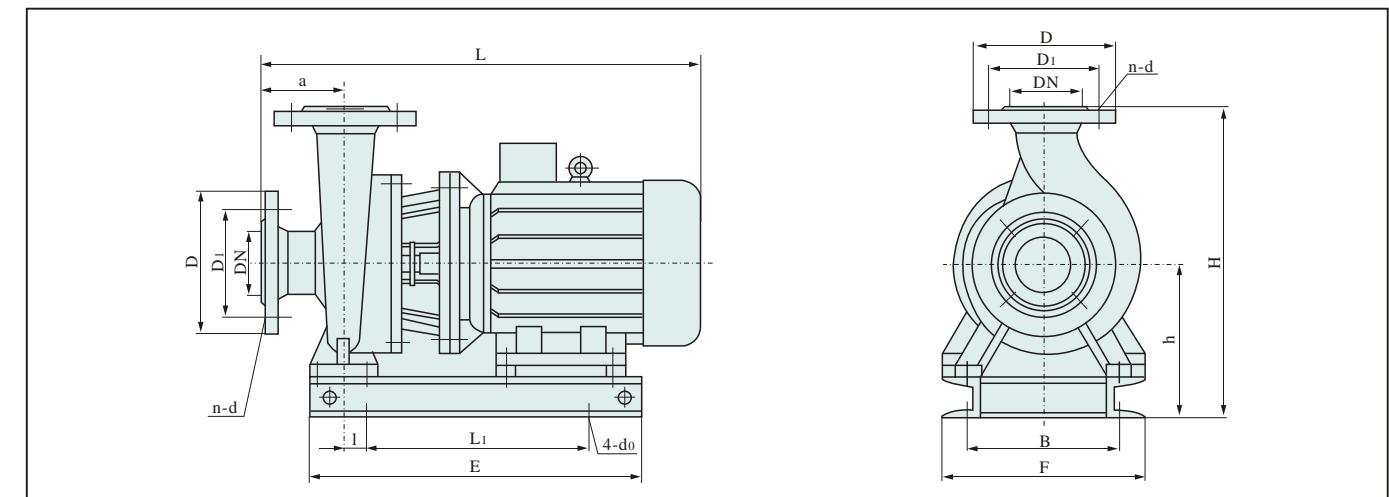
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d	
3.2/55-200	980	790	750	520	155	415	520	480	10	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23	
4/55-200	1000	885	745	500	155	450	520	460	10	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23	
5/55-200	1025	885	775	500	155	450	540	460	10	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23	

**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


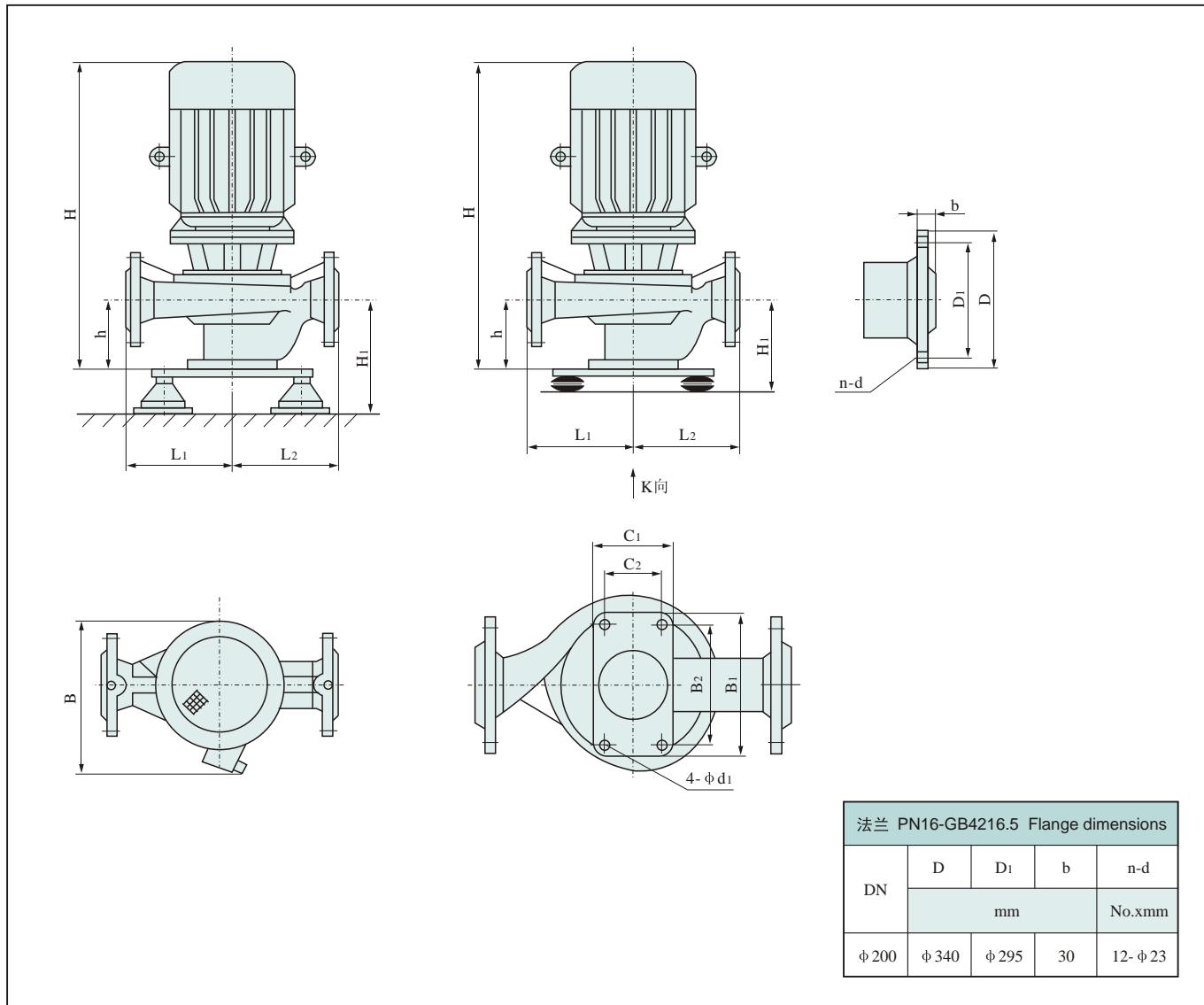
型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type
3.2/85-200	440	440	582.5	1215	240	Φ 200	Φ 22	360×310	300×250	SD62-1	338	JG3-2	382	SLS-12	
4/85-200	440	440	642.5	1315	240	Φ 200	Φ 22	360×310	300×250	SD62-1	338	JG3-2	382	SLS-12	
5/85-200	540	550	700	1455	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
5.5/85-200	540	550	700	1335	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
6.5/85-200	540	550	700	1407	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
8/85-200	540	550	898.5	1557	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


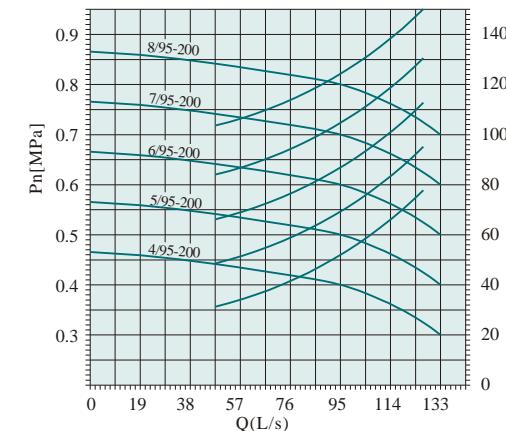
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3.2/85-200	85	0.32	45	1450	77.6	600
4/85-200	85	0.40	55	1450	74.4	708
5/85-200	85	0.50	75	1450	75.3	800
5.5/85-200	85	0.55	75	1450	68.3	816
6.5/85-200	85	0.65	90	1450	69.3	906
8/85-200	85	0.80	110	1450	70.2	1230

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


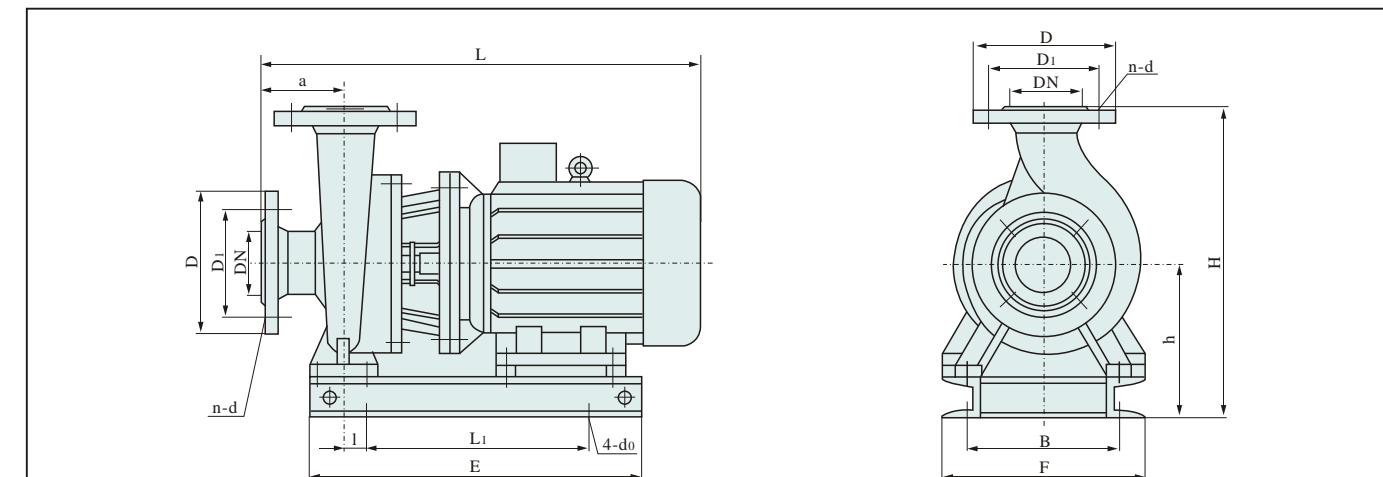
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3.2/85-200	1030	900	790	560	145	450	580	520	5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		
4/85-200	1115	900	855	560	145	450	640	520	5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		
5/85-200	1240	1055	940	640	185	515	760	600	-5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		
5.5/85-200	1240	1055	940	640	185	515	760	600	-5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		
6.5/85-200	1312	1055	990	640	185	515	760	600	5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		
8/85-200	1462	1055	1055	650	185	515	760	610	5	Φ 22	Φ 200	Φ 340	Φ 295	12- Φ 23		

**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
4/95-200	440	440	642.5	1315	240	Φ 200	Φ 22	360×310	300×250	SD62-1	338	JG3-2	382	SLS-12	
5/95-200	540	550	700	1455	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
6/95-200	540	550	700	1505	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
7/95-200	540	550	898.5	1717	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	
8/95-200	540	550	898.5	1817	280	Φ 200	Φ 22	360×310	300×250	SD62-1	378	JG3-2	422	SLS-12	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
4/95-200	95	0.40	55	1450	75.6	710
5/95-200	95	0.50	75	1450	70.6	906
6/95-200	95	0.60	90	1450	71.5	1050
7/95-200	95	0.70	110	1450	72.5	1160
8/95-200	95	0.80	132	1450	73.4	1250

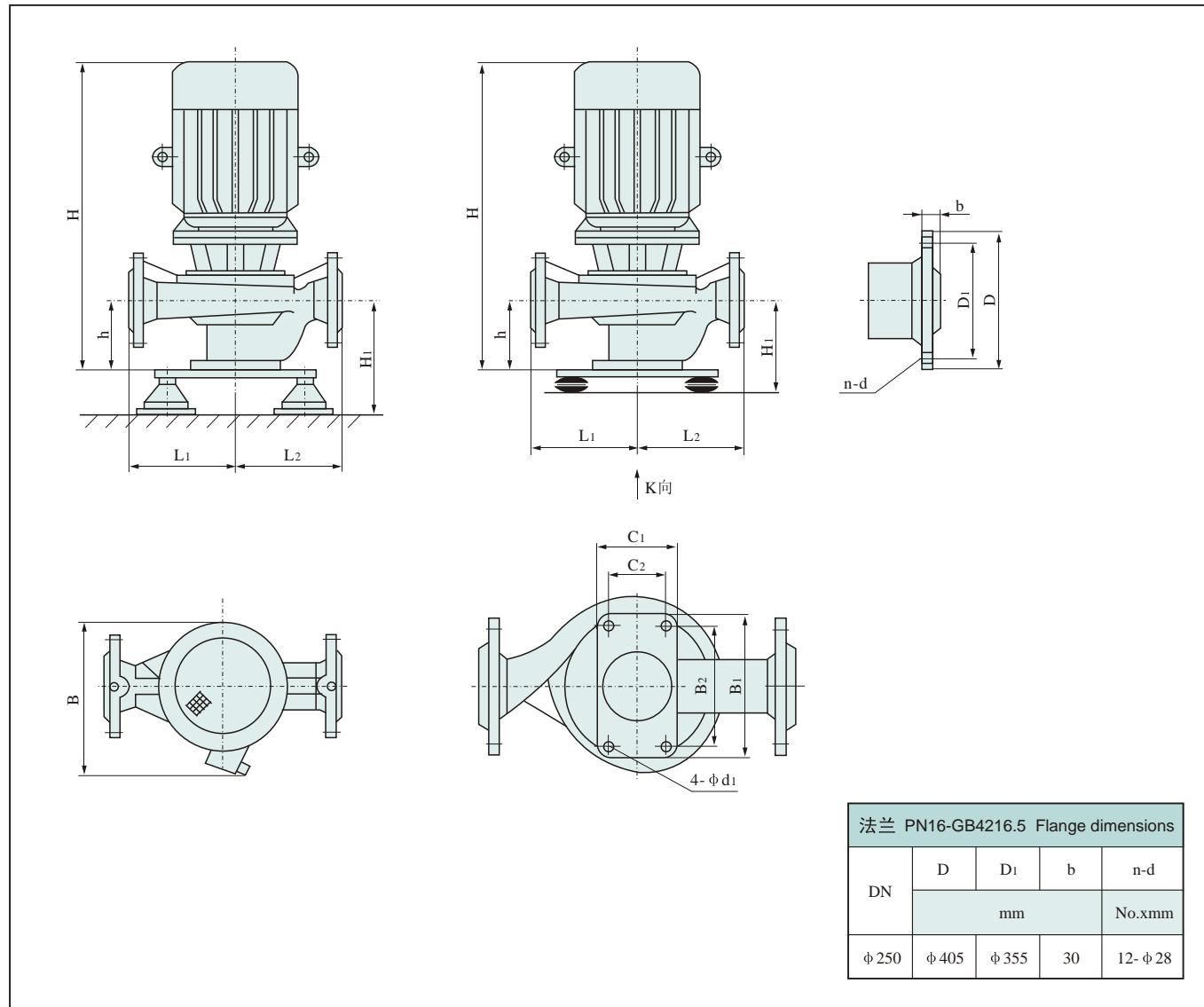
**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
4/95-200	1115	900	855	560	145	450	640	520	5	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23		
5/95-200	1240	1055	940	640	185	515	760	600	-5	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23		
6/95-200	1290	1055	990	640	185	515	760	600	5	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23		
7/95-200	1572	1055	1055	650	185	515	760	610	5	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23		
8/95-200	1572	1055	1180	650	185	515	800	610	5	Φ 22	Φ 200	Φ 340	Φ 295	12-Φ 23		

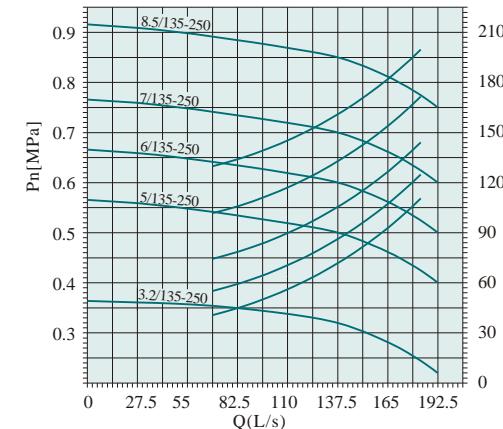




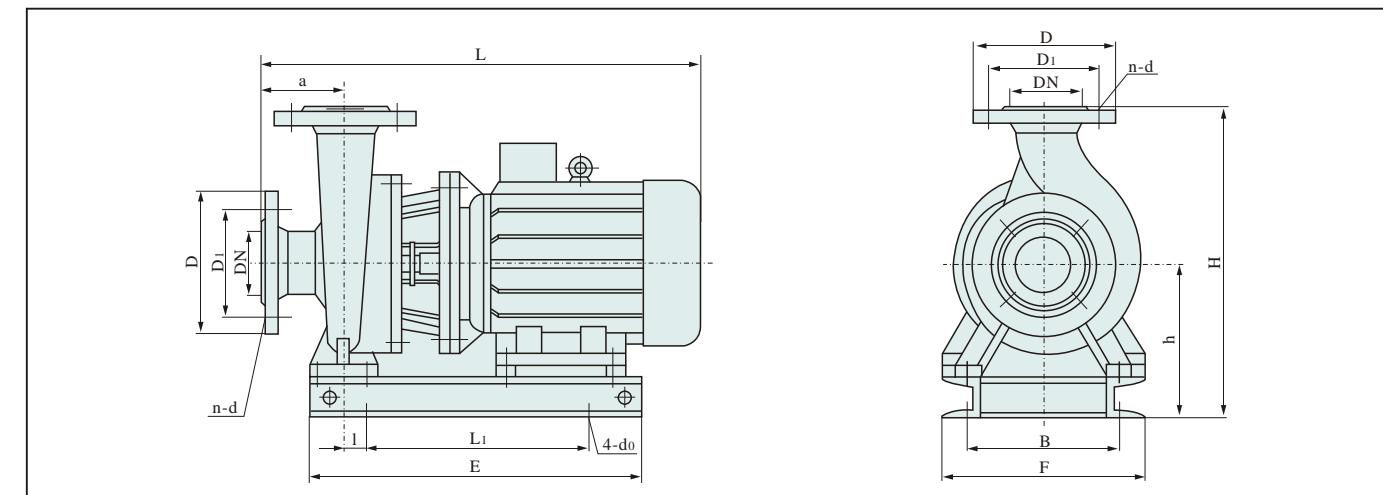


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
3.2/135-250	530	570	700	1455	300	φ 250	φ 22	400×350	350×300	SD62-1.5	398	JG3-2	442	SLS-13	
5/135-250	560	640	700	1550	310	φ 250	φ 26	500×400	430×330	SD62-1.5	408	JG4-2	498	SLS-15	
6/135-250	620	650	898.5	1780	350	φ 250	φ 26	500×400	450×350	SD62-1.5	448	JG4-2	538	SLS-16	
7/135-250	620	650	898.5	1880	350	φ 250	φ 26	500×400	450×350	SD62-1.5	448	JG4-2	538	SLS-16	
8.5/135-250	620	650	898.5	1880	350	φ 250	φ 26	500×400	450×350	SD62-1.5	448	JG4-2	538	SLS-16	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


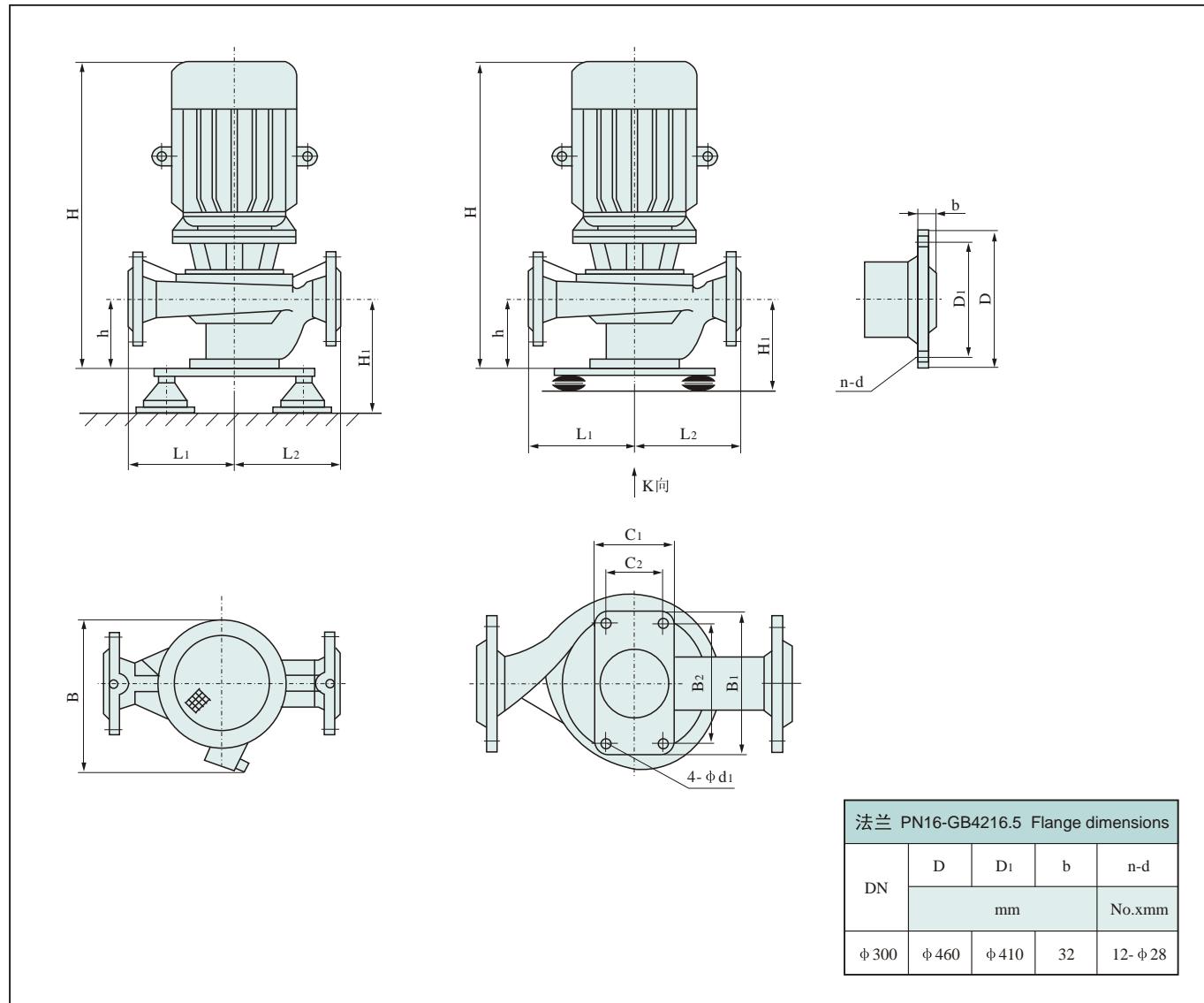
型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3.2/135-250	135	0.32	75	1450	79.5	1100
5/135-250	135	0.50	90	1450	78.9	1160
6/135-250	135	0.60	110	1450	74.7	1050
7/135-250	135	0.70	132	1450	75.6	1160
8.5/135-250	135	0.85	160	1450	76.6	1250

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


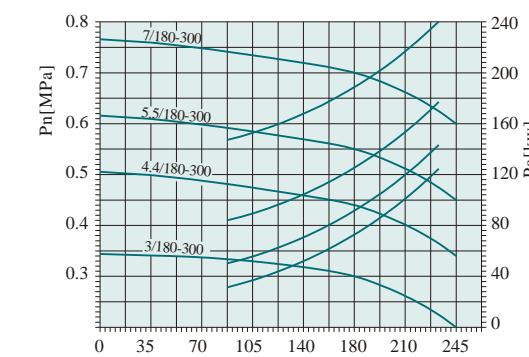
型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3.2/135-250	1260	960	910	600	225	465	700	560	10	φ 22	φ 250	φ 405	φ 355	12- φ 28		
5/135-250	1285	1000	990	570	200	465	760	530	15	φ 22	φ 250	φ 405	φ 355	12- φ 28		
6/135-250	1537	1155	1055	660	220	555	780	620	10	φ 22	φ 250	φ 405	φ 355	12- φ 28		
7/135-250	1607	1155	1180	660	220	555	860	620	5	φ 22	φ 250	φ 405	φ 355	12- φ 28		
8.5/135-250	1607	1155	1160	660	220	555	860	620	30	φ 22	φ 250	φ 405	φ 355	12- φ 28		



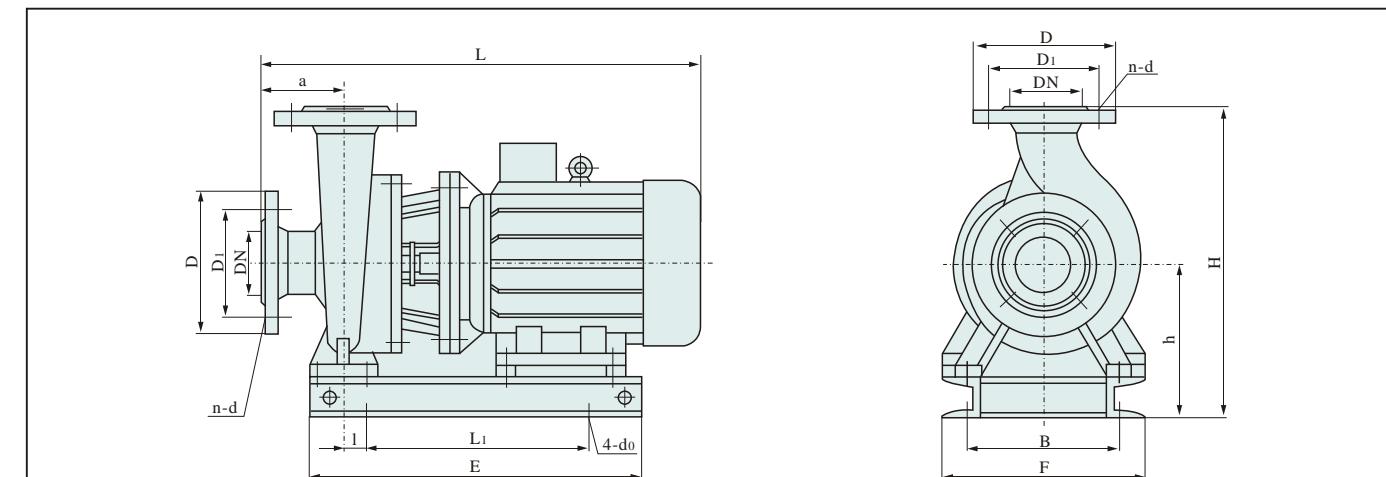


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board			型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>						
3/180-300	550	650	760	1557	365	Φ 300	Φ 26	500×400	430×300	SD62-1.5	468	JG4-2	558	SLS-15	
4.4/180-300	595	605	980	1820	380	Φ 300	Φ 26	530×480	480×430	SD62-2	458	JG4-2	548	SLS-18	
5.5/180-300	670	750	982	1780	400	Φ 300	Φ 26	550×480	480×430	SD62-2.5	498	JG4-2	588	SLS-18	
7/180-200	670	750	982	1780	400	Φ 300	Φ 26	550×480	480×430	SD62-2.5	498	JG4-2	588	SLS-18	

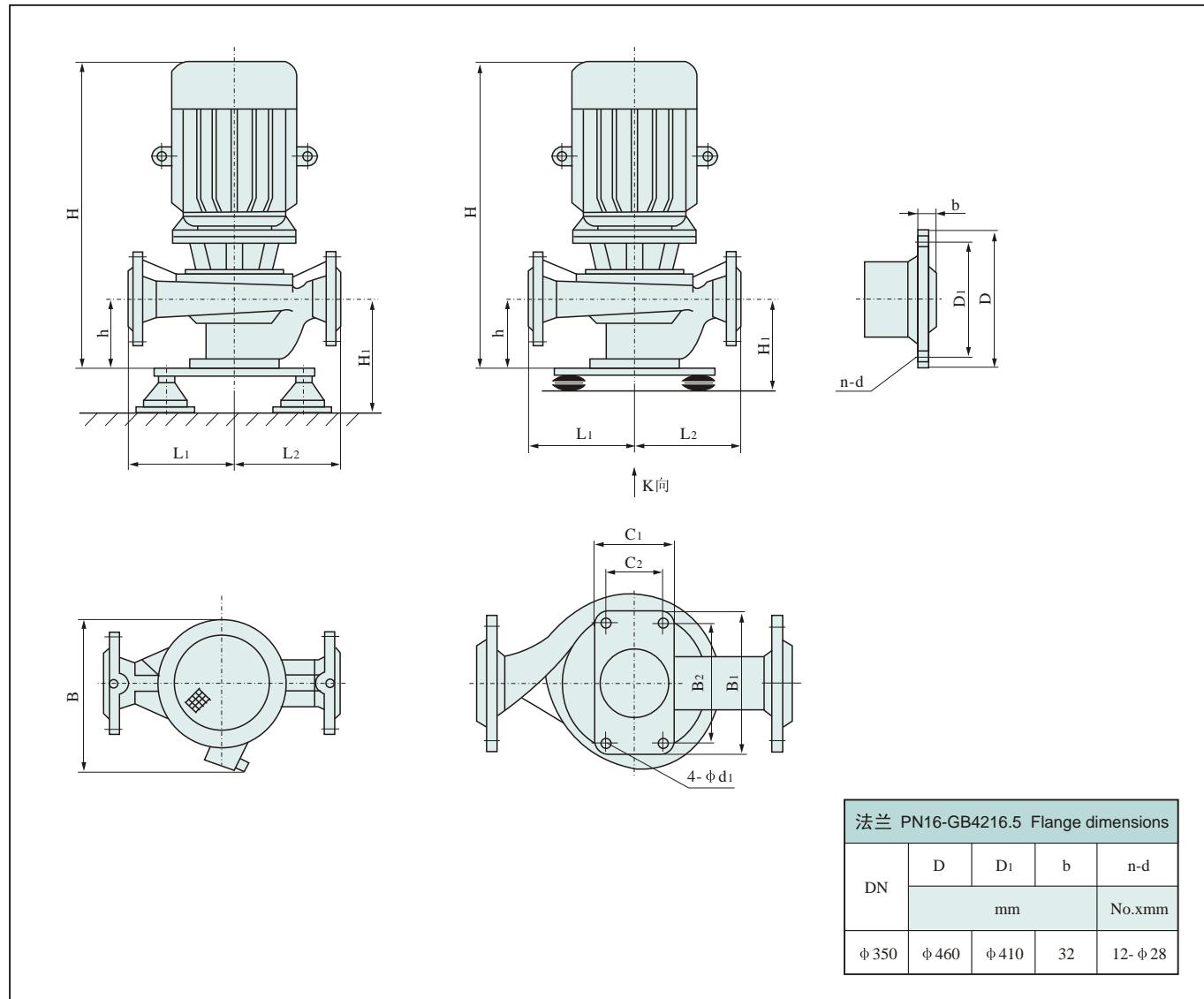
**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3/180-300	180	0.30	75	1450	80.5	1230
4.4/180-300	180	0.44	110	1450	79.5	1600
5.5/180-300	180	0.55	160	1450	76.7	1472
7/180-300	180	0.70	200	1450	77.6	1565

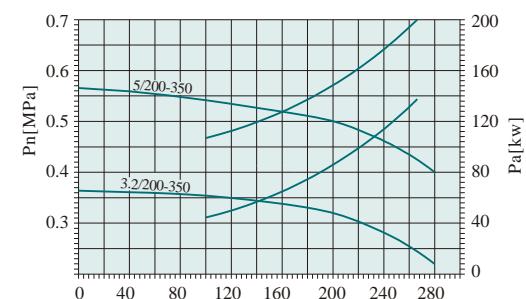
**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions								进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d		
3/180-300	1312	1085	950	690	245	535	800	650	-45	Φ 26	Φ 300	Φ 460	Φ 410	12-Φ 28		
4.4/180-300	1575	1129	1065	690	260	534	780	650	25	Φ 26	Φ 300	Φ 460	Φ 410	12-Φ 28		
5.5/180-300	1836	1244	1290	750	300	594	1160	710	10	Φ 26	Φ 300	Φ 460	Φ 410	12-Φ 28		
7/180-200	1836	1244	1290	750	300	594	1160	710	10	Φ 26	Φ 300	Φ 460	Φ 410	12-Φ 28		

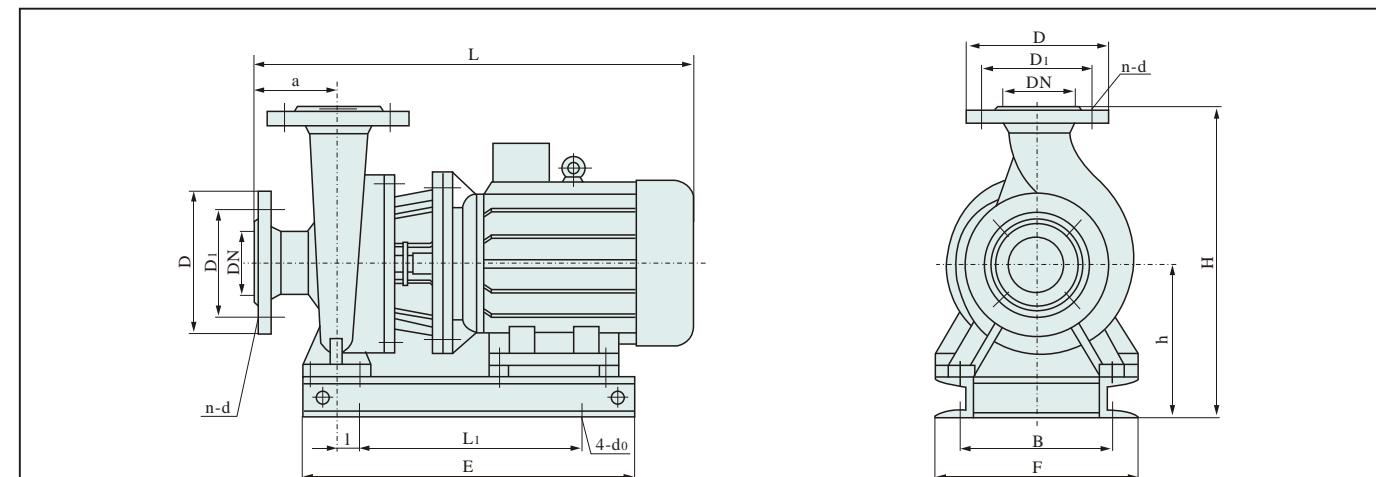


**XBD-SLS系列安装尺寸图表 XBD-SLS series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions						底脚尺寸 Foot dimensions			隔振装置及安装尺寸 Isolation selection and installing dimensions					
	隔振垫 Vibration isolated pad			隔振器 Vibration isolator			联接板 Connection board								
	L <sub>1</sub>	L <sub>2</sub>	B	H	h	DN	d <sub>1</sub>	B <sub>1</sub> ×C <sub>1</sub>	B <sub>2</sub> ×C <sub>2</sub>	型号 Type	H <sub>1</sub>	型号 Type	H <sub>1</sub>	型号 Type	
3.2/200-350	550	640	761	1605	360	Φ 350	Φ 26	500×450	450×400	SD62-2	458	JG4-2	548	SLS-17	
5/200-350	655	745	927	1960	400	Φ 350	Φ 26	500×450	450×400	SD62-2.5	498	JG4-2	588	SLS-17	

**XBD SERIES SINGLE-STAGE SINGLE-SUCTION FIRE-FIGHTING PUMP**
**性能曲线及参数表 Performance curve and specification**


型号 Type	流量 Capacity (L/s)	压力 Pressure (MPa)	电机功率 Power (kW)	转速 Speed (r/min)	效率 Eff. (%)	重量 Weight (kg)
3.2/200-350	200	0.32	90	1450	80.8	1650
5/200-350	200	0.50	160	1450	80.8	1950

**XBD-SLW系列安装尺寸图表 XBD-SLW series dimension figure and table**


型号 Type	外形尺寸 Figure dimensions				安装尺寸 Installing dimensions							进出口法兰尺寸 Flange dimension			
	L	H	E	F	a	h	L <sub>1</sub>	B	I	4-d <sub>0</sub>	DN	D	D <sub>1</sub>	n-d	
3.2/200-350	1405	1079	1030	670	260	529	760	620	15	Φ 26	Φ 350	Φ 520	Φ 470	16-Φ 28	
5/200-350	1816	1204	1180	670	285	549	880	620	30	Φ 26	Φ 350	Φ 520	Φ 470	16-Φ 28	





