



石家庄第一水泵厂有限公司
SHIJIAZHUANG FIRST PUMP FACTORY CO. LTD.

DG Boiler Feed Pump Instruction



Credibility and Integrity

Communication and Trust

Mutual Benefit and Win for All

DG Series of Single Suction, Multistage Centrifugal Pump

Summary

DG Series of horizontal, multi-stage, centrifugal pumps, are designed for pumping clean water (with the contained impurities less than 1% and diameter of the impurity granules less than 0.1mm) or other liquids with physical and chemical natures similar to this kind of water.

DG middle and low pressure pumps are applicable for small boiler water supply or transfer liquid similar to hot water. The temperature of pumping medium should be not higher than 105°C.

Performance Range of DG middle and low pressure pumps

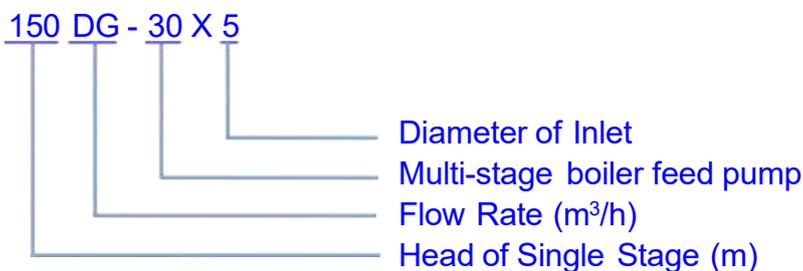
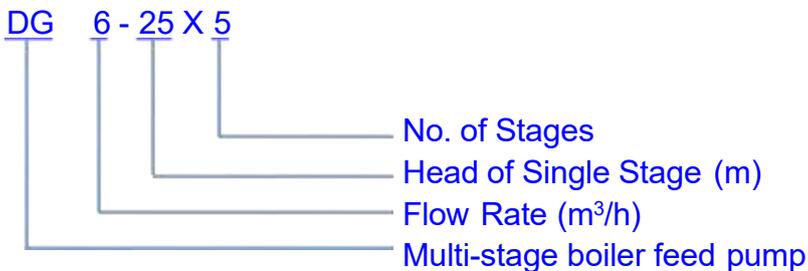
Flow Rate (Capacity): 3.75 to 185 m³ Corollary Power: 4.0 to 400Kw
Head: 69 to 684m Inlet Diameter: 40 to 150mm

DG high pressure pumps are applicable for boiler water supply or transfer liquid similar to hot water. The temperature of pumping medium should be not higher than 150°C.

Performance Range of DG high pressure pumps

Flow Rate (Capacity): 15 to 300m³/h Corollary Power: 75 to 1250Kw
Head: 390 to 1050m Inlet Diameter: 65 to 200mm

Model Designation



Structure Instruction

For this series horizontal multi-stage centrifugal pump, both ends of it are supported, the casing portion is in a sectional form, it is connected to and actuated by a motor via a resilient clutch and the rotating direction of it, viewing from the actuating end, is clockwise. Refer to Fig.1 for the structure of it.

Casing

Casing is made up of inlet section, middle section, diffuser, outlet section and so on, which are connected by bolts. The inlet section and bearing is as a whole and the same as the outlet and back cover. The pump stages are decided by head (the inlet and outlet can be changed according to customer's requirement).

Stator Portion

Consists of suck-in section, middle-section, spitting section, guide vane, packing etc., which are linked together with a take-up bolt, with both suck-in and spitting mouths vertically upward.

Rotor Portion

Consists of a shaft, impeller, balancing disk, muff etc. Parts.

Bearing portion

The whole rotor is supported by the roller bearing or sliding bearing on both ends of the shaft and the bearings are lubricated with grease or 20# engine oil.

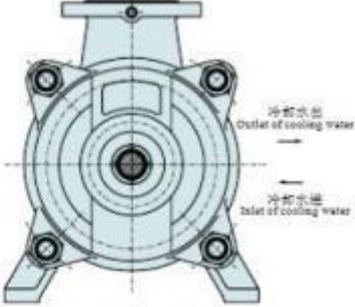
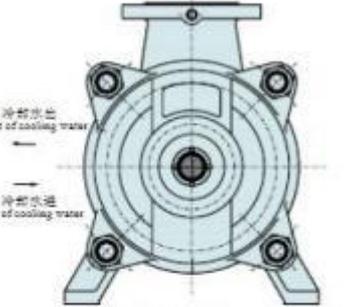
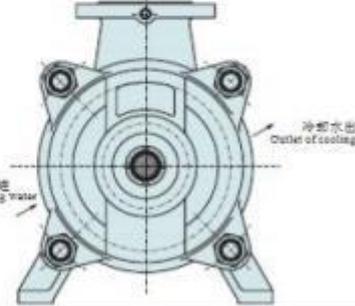
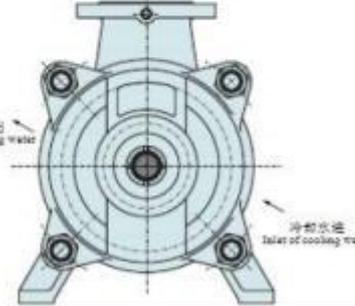
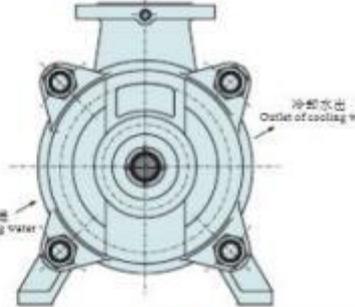
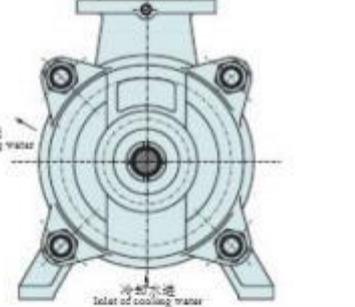
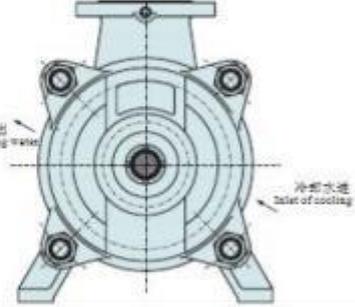
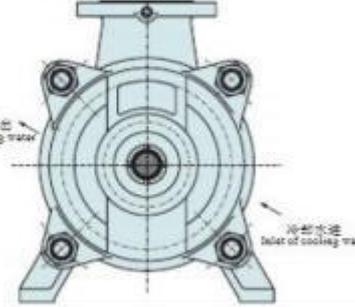
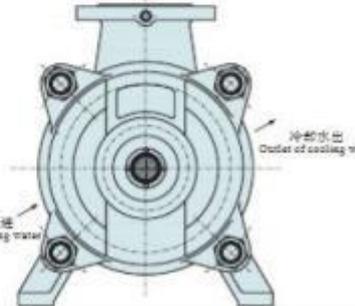
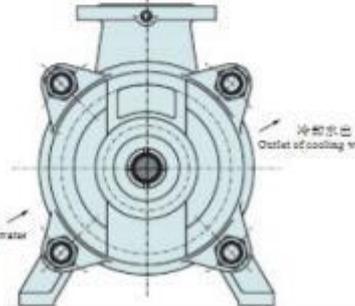
Cooling and seal of pump

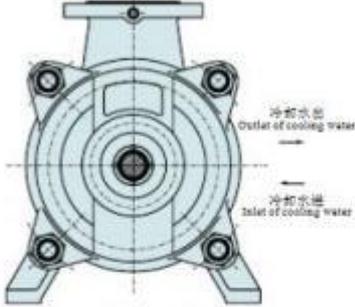
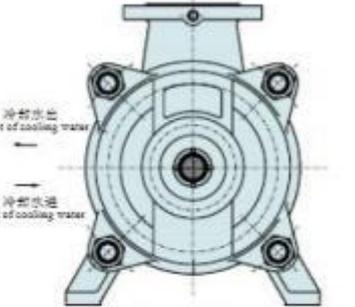
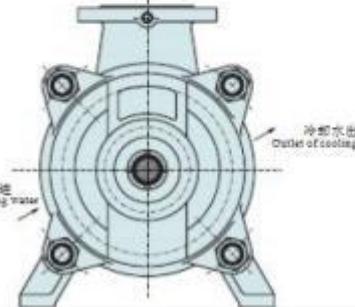
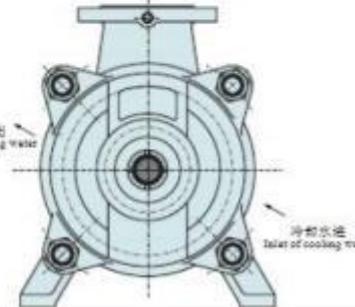
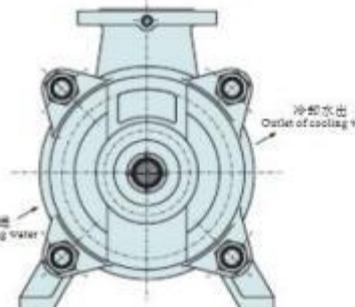
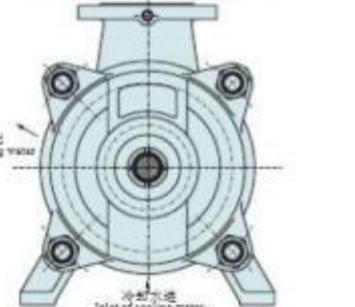
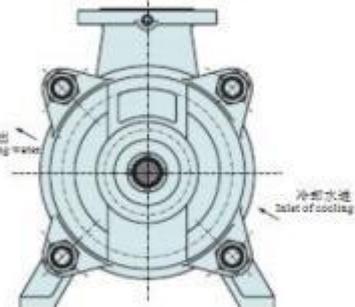
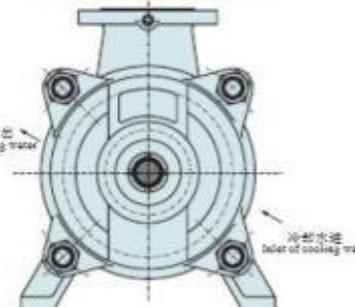
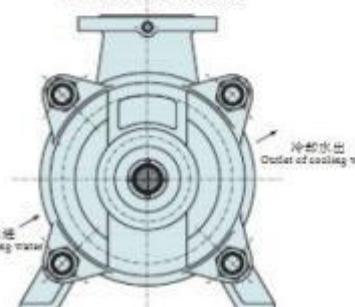
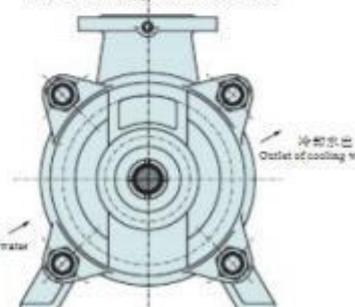
The joint-part between suction section, intermediate section and discharge section will be coated with molybdenum disulfide lubricating grease as seal. Rotor and fixed parts will be sealed by seal ring, guide-vane jacket and packing. The packing tensile degree of shaft seal should be proper and seep should be feasible dip by dip. Unload run should be forbid. The seal ring and guide vane jacket should be replaced if they are too worn to be used any more and even do harm to pump work. There is spare shaft sleeve near shaft seal to protect shaft of pump.

When temperature of the liquid transferred is above 80°C, cooled water should be filled to the water cooling packing gland and shaft seal cooling chamber. Cooled water should be clean water in normal degree. The pressure of water should be 1.5 to 3Kg/cm². The flushing water of mechanical seal is softened water, whose pressure shall be 3Kg/cm² higher than the inlet pressure.

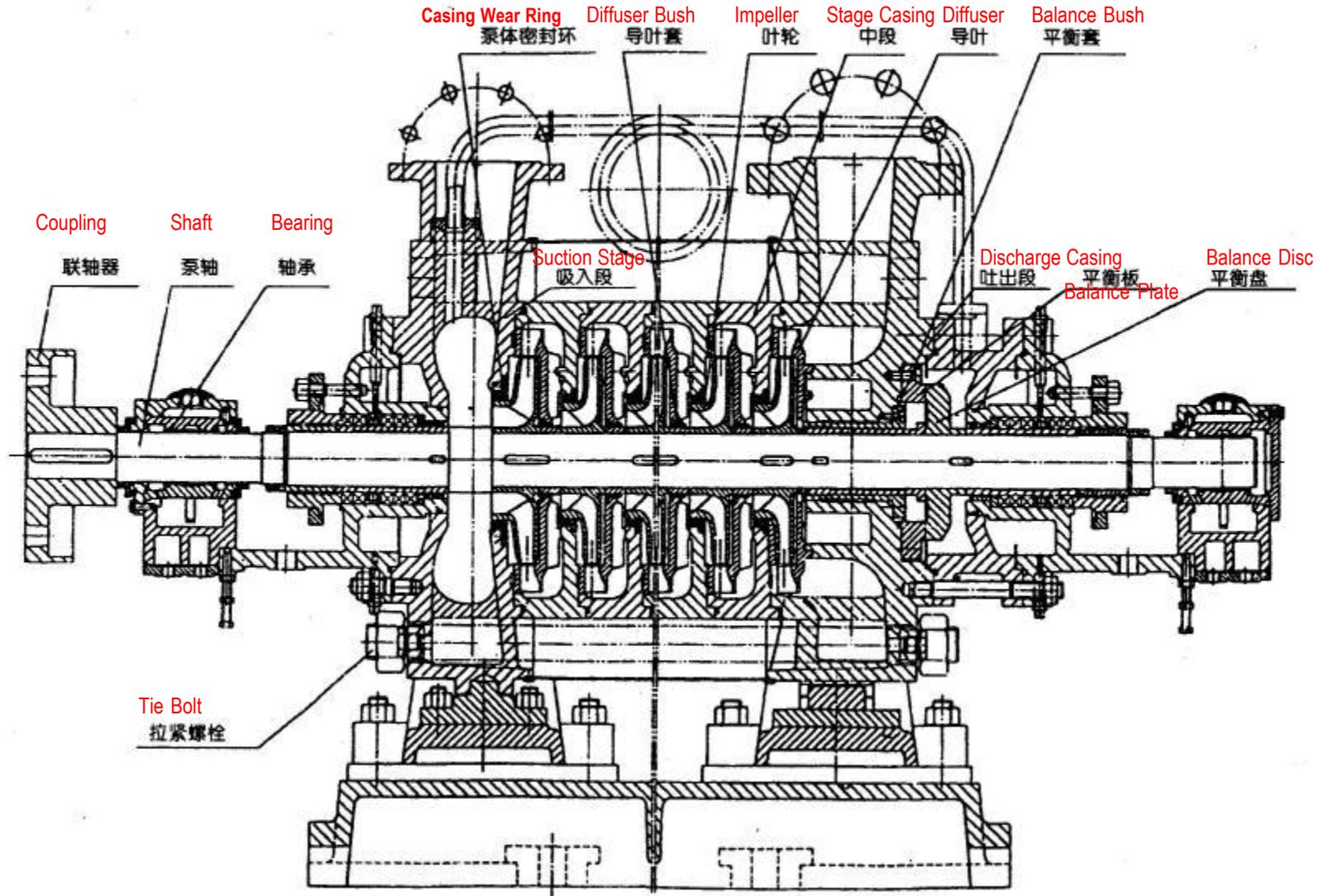
Shaft Seal

Two types of shaft seal: packing gland and mechanical seal. D, DG, MD pumps adopt packing gland and DF, Dy adopt mechanical seal. When is packing gland, the packing ring position should be correct and tightness should be proper. It is better that the liquid overflows by drops.

<p>DG25-30</p> <p>DG46-30</p> <p>DG12-25</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG6-25</p> <p>DG280-100</p> <p>DG150-100</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG25-50</p> <p>DG46-50</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG85-45</p> <p>DG85-67</p> <p>DG155-67</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG25-80</p> <p>DG45-80</p> <p>DG85-80</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 

<p>DG25-30 DG46-30 DG12-25</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG6-25 DG280-100 DG150-100</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG25-50 DG46-50</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG85-45 DG85-67 DG155-67</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 
<p>DG25-80 DG45-80 DG85-80</p>	<p>从电机端看 View from the motor side</p> 	<p>从非电机端看 View from the opposite side of motor</p> 

次高压锅炉给水泵结构图
Configuration Drawings for Sub-high Pressure



性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
D6-25×3	3.75	76.5	2950	2.23	5.5	Y YB132S1-2	35	2.0
	6.3	75		2.77			46.5	2.0
	7.5	73.5		3.12			48	2.5
D6-25×4	3.75	102	2950	2.98	7.5	Y YB132S2-2	35	2.0
	6.3	100		3.69			46.5	2.0
	7.5	98		4.16			48	2.5
D6-25×5	3.75	127.5	2950	3.73	7.5	Y YB132S2-2	35	2.0
	6.3	125		4.61			46.5	2.0
	7.5	122.5		5.20			48	2.5
D6-25×6	3.75	153	2950	4.47	11	Y YB160M1-2	35	2.0
	6.3	150		5.53			46.5	2.0
	7.5	147		6.24			48	2.5
D6-25×7	3.75	178.5	2950	5.22	11	Y YB160M1-2	35	2.0
	6.3	175		6.45			46.5	2.0
	7.5	171.5		7.28			48	2.5
D6-25×8	3.75	204	2950	5.96	15	Y YB160M2-2	35	2.0
	6.3	200		7.37			46.5	2.0
	7.5	196		8.32			48	2.5
D6-25×9	3.75	229.5	2950	6.71	15	Y YB160M2-2	35	2.0
	6.3	225		8.29			46.5	2.0
	7.5	220.5		9.36			48	2.5
D6-25×10	3.75	255	2950	7.45	18.5	Y YB160L-2	35	2.0
	6.3	250		9.21			46.5	2.0
	7.5	245		10.40			48	2.5
D6-25×11	3.75	280.5	2950	8.20	18.5	Y YB160L-2	35	2.0
	6.3	275		10.13			46.5	2.0
	7.5	269.5		11.44			48	2.5
D6-25×12	3.75	306	2950	8.94	18.5	Y YB160L-2	35	2.0
	6.3	300		11.05			46.5	2.0
	7.5	294		12.48			48	2.5
D10-40×3	6	123	2980	5.82	11	Y YB160M1-2	34.5	2.6
	10	120		7.11			46	3.3
	12	115.2		7.7			49	3.9

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
D10-40×4	6	164	2980	7.76	15	Y YB160M2-2	34.5	2.6
	10	160		9.48			46	3..
	12	154		10.28			49	3.9
D10-40×5	6	205	2980	9.7	18.5	Y YB160L-2	34.5	2.6
	10	200		11.85			46	3.3
	12	192.5		12.85			49	3.9
D10-40×6	6	246	2980	11.64	18.5	Y YB160L-2	34.5	2.6
	10	240		14.62			46	3.3
	12	231		15.42			49	3.9
D10-40×7	6	287	2980	13.58	22	Y YB180M-2	34.5	2.6
	10	280		16.59			46	3.3
	12	269.5		17.99			49	3.9
D10-40×8	6	328	2980	15.52	22	Y YB180M-2	34.6	2.6
	10	320		19.96			46	3.3
	12	308		20.56			49	3.9
D10-40×9	6	369	2980	17.46	30	Y YB200L1-2	34.5	2.6
	10	360		21.33			46	3.3
	12	346.5		23.13			49	3.9
D10-40×10	6	410	2980	19.4	30	Y YB200L1-2	34.5	2.6
	10	400		23.7			46	3.3
	12	385		25.7			49	3.9
D12-25×3	7.5	84.6	2950	3.93	7.5	Y YB132S2-2	44	2.0
	12.5	75		4.73			54	2.0
	15.0	69		5.32			53	2.5
D12-25×4	7.5	112.8	2950	5.24	11	Y YB160M1-2	44	2.0
	12.5	100		6.31			54	2.0
	15.0	92		7.09			53	2.5
D12-25×5	7.5	141	2950	6.55	11	Y YB160M1-2	44	2.0
	12.5	125		7.88			54	2.0
	15	115		8.87			53	2.5
D12-25×6	7.5	169.2	2950	7.86	15		44	2.0
	12.5	150		9.46			54	2.0
	15.0	138		10.46			53	2.5

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
D12-25×7	7.5	197.4	2950	9.17	15	Y YB160M2-2	44	2.0
	12.5	175		11.04			54	2.0
	15.0	161		12.41			53	2.5
D12-25×8	7.5	225.6	2950	10.48	18.5	Y YB160L-2	44	2.0
	12.5	200		12.62			54	2.0
	15.0	184		14.18			53	2.5
D12-25×9	7.5	253.8	2950	11.73	18.5	Y YB160L-2	44	2.0
	12.5	225		14.19			54	2.0
	15.0	207		15.96			53	2.5
D12-25×10	7.5	282	2950	13.10	22	Y YB180M-2	44	2.0
	12.5	250		15.76			54	2.0
	15.0	230		17.74			53	2.5
D12-25×11	7.5	310.2	2950	14.41	22	Y YB 180M-2	44	2.0
	12.5	275		17.34			54	2.0
	15.0	253		19.51			53	2.5
D12-25×12	7.5	338.4	2950	15.72	30	Y YB200L1-2	44	2.0
	12.5	300		18.92			54	2.0
	15.0	276		21.28			53	2.5
D16-60×3	12	186	2980	16.9	30	Y YB200L1-2	30	2.3
	16	183		19.9			40	2.8
	20	177		21.9			44	3.4
D16-60×4	12	248	2980	22.5	37	Y YB200L2-2	30	2.3
	16	244		26.6			40	2.8
	20	236		29.2			44	3.4
D16-60×5	12	310	2980	28.2	45	Y YB225M-2	30	2.3
	16	305		33.3			40	2.8
	20	295		36.5			44	3.4
D16-60×6	12	372	2980	33.8	55	Y YB250M-2	30	2.3
	16	366		39.9			40	2.8
	20	354		43.8			44	3.4
D16-60×7	12	434	2980	39.4	75	Y YB280S-2	30	2.3
	16	427		46.6			40	2.8
	20	413		51.5			44	3.4



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SHIJIAZHUANG FIRST PUMP FACTORY CO. LTD.

性能表 (Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η (%)	(m)
D16-60×8	10	496	2980	45.0	75	Y YB280S-2	30	2.3
	16	488		52.3			40	2.8
	20	472		58.4			44	3.4
D16-60×9	10	558	2980	50.7	90	Y YB280M-2	30	2.3
	16	549		59.9			40	2.8
	20	531		65.7			44	3.4
D16-60×10	10	620	2980	56.3	90	Y YB280M-2	30	2.3
	16	610		66.4			40	2.8
	20	590		73.1			44	3.4
D16-60×11	10	682	2980	61.9	110	Y YB315S-2	30	2.3
	16	671		73.2			40	2.8
	20	649		80.3			44	3.4
D16-60×12	10	744	2980	67.6	110	Y YB315S-2	30	2.3
	16	732		79.8			40	2.8
	20	708		97.6			44	3.4
D16-60×13	10	806	2980	73.2	132	Y YB315M-2	30	2.3
	16	793		86.5			40	2.8
	20	767		94.9			44	3.4
D16-60×14	10	868	2980	78.8	132	Y YB315M-2	30	2.3
	16	854		93.0			40	2.8
	20	826		102.3			44	3.4
D25-50×3	15	154.5	2980	14.3	30	Y YB200L1-2	44	2.4
	25	150		18.9			54	2.7
	28	144		20.3			54	2.8
D25-50×4	15	206	2980	19.1	37	Y YB200L1-2	44	2.4
	25	200		25.2			54	2.7
	28	192		27.1			54	2.8
D25-50×5	15	257.5	2980	23.9	37	Y YB200L2-2	44	2.4
	25	250		31.5			54	2.7
	28	240		33.9			54	2.8
D25-50×6	15	309	2980	28.6	45	Y YB225M-2	44	2.4
	25	300		37.8			54	2.7
	28	288		40.7			54	2.8

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产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η (%)	(m)
D25-50×7	15	360.5	2980	33.4	55	Y YB250M-2	44	2.4
	25	350		44.1			54	2.7
	28	336		47.5			54	2.8
D25-50×8	15	412	2980	38.2	75	Y YB280S-2	44	2.4
	25	400		50.4			54	2.7
	28	384		54.2			54	2.8
D25-50×9	15	463.5	2980	43.0	75	Y YB280S-2	44	2.4
	25	450		56.7			54	2.7
	28	432		61.0			54	2.8
D25-50×10	15	515	2980	47.7	75	Y YB280S-2	44	2.4
	25	500		63.0			54	2.7
	28	480		67.8			54	2.8
D25-50×11	15	566	2980	52.5	90	Y YB280M-2	44	2.4
	25	550		69.3			54	2.7
	28	528		74.6			54	2.8
D25-50×12	15	618	2980	57.3	110	Y YB315S-2	44	2.4
	25	600		75.6			54	2.7
	28	576		81.4			54	2.8
D43-30×3	26	102	2980	12	18.5	Y YB160L-2	60	3.0
	43	90		15.1			70	3.9
	48	83		15.9			69	4.3
D43-30×4	26	136	2980	16.0	22	Y YB180M-2	60	3.0
	43	120		20.1			70	3.9
	48	111		21.2			69	4.3
D43-30×5	26	170	2980	20.1	30	Y YB200L1-2	60	3.0
	43	150		25.2			70	3.9
	48	139		26.5			69	4.3
D43-30×6	26	204	2980	24.1	37	Y YB200L2-2	60	3.0
	43	180		30.2			70	3.9
	48	167		31.8			69	4.3
D43-30×7	26	238	2980	28.1	45	Y YB225M-2	60	3.0
	43	210		35.2			70	3.9
	48	195		37.1			69	4.3

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
D43-30×8	26	272	2980	32.1	55	Y YB250M-2	60	3.0
	43	240		40.2			70	3.9
	48	222		42.4			69	4.3
D43-30×9	26	306	2980	36.1	55	Y YB250M-2	60	3.0
	43	270		45.5			70	3.9
	48	250		47.7			69	4.3
D43-30×10	26	340	2980	40.1	55	Y YB 250M-2	60	3.0
	43	300		50.3			70	3.9
	48	278		53			69	4.3
D45-80×6	36	502	2950	98.4	150	JK113-2	50	3.9
	45	480		107			55	4.0
	62	409		123.3			56	5.5
D45-80×7	36	585	2950	114.8	150	JK113-2	50	3.9
	45	560		124.8			55	4.0
	62	477		143.9			56	5.5
D45-80×8	36	669	2950	131.2	185	JK122-2	50	3.9
	45	640		142.6			55	4.0
	62	545		164.4			56	5.5
D45-80×9	36	752	2950	147.6	220	JK123-2	50	3.9
	45	720		160.4			55	4.0
	62	613		186			56	5.5
D45-80×10	36	836	2950	164	220	JK123-2	50	3.9
	45	800		178.3			55	4.0
	62	681		205.3			56	5.5
D45-80×11	36	920	2950	180.4	275	JK124-2	50	3.9
	45	880		196.1			55	4.0
	62	750		225.9			56	5.5
D45-80×12	36	1003	2950	196.8	275	JK124-2	50	3.9
	45	960		213.9			55	4.0
	62	818		246.7			56	5.5
D46-50×3	28	172.5	2980	24.8	37	Y YB200L2-2	53	2.5
	46	150		29.9			63	2.8
	50	144		31.0			63.2	3.0

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η (%)	(m)
D46-50×4	28	230	2980	33.1	45	Y YB225M-2	53	2.5
	46	200		39.8			63	2.8
	50	192		41.3			63.2	3.0
D46-50×5	28	287.5	2980	41.4	75	Y YB280S-2	53	2.5
	46	250		49.8			63	2.8
	50	240		51.6			63.2	3.0
D46-50×6	28	345	2980	49.6	75	Y YB 280S-2	53	2.5
	46	300		59.7			63	2.8
	50	288		61.9			63.2	3.0
D46-50×7	28	402.5	2980	57.9	90	Y YB280M-2	53	2.5
	46	350		69.9			63	2.8
	50	336		72.2			63.2	3.0
D46-50×8	28	460	2980	66.2	90	Y YB280M-2	53	2.5
	46	400		79.6			63	2.8
	50	384		82.6			63.2	3.0
D46-50×9	28	517.5	2980	74.4	110	Y YB315S-2	53	2.5
	46	450		89.6			63	2.8
	50	432		92.9			63.2	3.0
D46-50×10	28	575	2980	82.9	132	Y YB315M-2	53	2.5
	46	500		99.5			63	2.8
	50	480		103.2			63.2	3.0
D46-50×11	28	632.5	2980	91.0	132	Y YB315M-2	53	2.5
	46	550		109.5			63	2.8
	50	528		113.5			63.2	3.0
D46-50×12	28	690	2980	99.3	160	Y YB315L1-2	53	2.5
	46	600		119.4			63	2.8
	50	576		123.9			63.2	3.0
D85-67×3	55	222	2980	61.5	90	Y YB280M-2	54	3.3
	85	201		71.5			65	4.0
	100	183		76.6			65	4.4
D85-67×4	55	296	2980	82.1	110	Y YB315S-2	54	3.3
	85	268		95.4			65	4.0
	100	244		102.2			65	4.4

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η (%)	(m)
D85-67×5	55	370	2980	102.5	160	Y YB 315L ₁ -2	54	3.3
	85	335		119.3			65	4.0
	100	305		127.7			65	4.4
D85-67×6	55	444	2980	123.1	160	Y YB315L ₁ -2	54	3.3
	85	402		143.1			65	4.0
	100	365		152.8			65	4.4
D85-67×7	55	518	2980	143.6	200	Y YB 315L ₂ -2	54	3.3
	85	469		166.9			65	4.0
	100	427		178.6			65	4.4
D85-67×8	55	592	2980	164.1	220	Y YB355M ₁ -2	54	3.0
	85	536		190.8			65	4.0
	100	488		204.3			65	4.4
D85-67×9	55	666	2980	184.6	250	Y YB355M ₂ -2	54	3.0
	85	603		214.6			65	4.0
	100	549		230.0			65	4.4
D85-80×7	54	616	2950	170.9	250	Y YB355M ₁ -2 (1P23)	53	4.5
	85	560		199.3			65	4.4
	108	490		218.4			66	5.3
D85-80×8	54	704	2950	195.3	280	Y YB355M ₂ -2 (1P23)	53	4.5
	85	640		227.8			65	4.4
	108	560		249.6			66	5.3
D85-80×9	54	792	2950	219.8	315	Y YB355M ₃ -2 (1P23)	53	4.5
	85	720		256.3			65	4.4
	108	630		280.2			66	5.3
D85-80×10	54	880	2950	244.2	355	Y YB355L ₁ -2 (1P23)	53	4.5
	85	800		284.8			65	4.4
	108	700		311.9			66	5.3
D85-80×11	54	968	2950	268.6	400	Y YB3556-2 (1P23)	53	4.5
	85	880		313.2			65	4.4
	108	770		343			66	5.3
D85-80×12	54	1056	2950	293	450	Y YB4001-2 (1P23)	53	4.5
	85	960		341.7			65	4.4
	108	840		347.3			66	5.3

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
100D-16×3	37.6	59.4	2980	9.21	15	Y YB160M2-2	66	3.7
	54.0	51		10.27			73	3.9
	72.0	33.6		9.9			66	4.3
100D-16×4	37.6	79.2	2980	12.28	15	Y YB160M2-2	66	3.7
	54.0	68		13.68			73	3.9
	72.0	44.8		13.32			66	4.3
100D-16×5	37.6	99	2980	15.35	22	Y YB180M-2	66	3.7
	54.0	85		17.10			73	3.9
	72.0	56		16.65			66	4.3
100D-16×6	37.6	118.8	2980	18.64	22	Y YB180M-2	66	3.7
	54.0	102		20.25			73	3.9
	72.0	67.2		19.98			66	4.3
100D-16×7	37.6	138.6	2980	21.49	30	Y YB200L1-2	66	3.7
	54.0	119		23.94			73	3.9
	72.0	78.4		23.31			66	4.3
100D-16×8	37.6	158.4	2980	24.56	30	Y YB200L1-2	66	3.7
	54.0	136		27.63			73	3.9
	72.0	89.6		26.64			66	4.3
100D-16×9	37.6	178.2	2980	27.63	37	Y YB200L2-2	66	3.7
	54.0	153		30.78			73	3.9
	72.0	100.8		29.97			66	4.3
125D-16×3	72	76.8	2980	21.3	30	Y YB200L1-2	70.5	3.2
	101	64.5		22.8			77.5	3.9
	119	52.5		22.95			74.5	4.5
125D-16×4	72	102.4	2980	28.4	37	Y YB 200L2-2	70.5	3.2
	101	86.0		30.4			77.5	3.9
	79	70.0		30.6			74.5	4.5
125D-16×5	72	128.0	2980	35.5	45	Y YB225M-2	70.5	3.2
	101	107.5		38.0			77.5	3.9
	119	87.5		38.3			74.5	4.5
125D-16×6	72	153.6	2980	42.6	55	Y YB250M-2	70.5	3.2
	101	129.0		45.6			77.5	3.9
	119	105.0		46			74.5	4.5

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
125D-16×7	72	179.2	2980	49.8	75	Y YB280S-2	70.5	3.2
	101	150.5		53.2			77.5	3.9
	119	122.5		53.6			74.5	4.5
125D-16×8	72	204.8	2980	56.8	75	Y YB280S-2	70.5	3.2
	101	172.0		61.8			77.5	3.9
	119	140.0		61.2			74.5	4.5
125D-16×9	72	230.4	2980	63.9	90	Y YB280M-2	70.5	3.2
	101	193.5		98.4			77.5	3.9
	119	157.5		68.9			74.5	4.5
150D-30×3 (D155-30/80×4)	119	98.1	1480	43.05	75	Y YB280S-4	74	2.8
	155	92.1		50.5			77	3.5
	190	84.0		58.06			75	4.7
150D-30×4 (D155-30/80×4)	119	130.8	1480	57.4	90	Y YB280M-4	74	2.8
	155	122.8		67.3			77	3.5
	190	112.0		77.3			75	4.7
150D-30×5 (D155-30/80×4)	119	163.5	1480	71.6	110	Y YB 315S-4	74	2.8
	155	152.5		83.6			77	3.5
	190	140.0		96.6			75	4.7
150D-30×6 (D155-30/80×4)	119	196.2	1480	85.9	132	Y YB315M1-4	74	2.8
	155	184.2		101			77	3.5
	190	168.0		116			75	4.7
150D-30×7 (D155-30/80×4)	119	228.9	1480	100.4	160	Y YB315M2-4	74	2.8
	155	214.9		118			77	3.5
	190	196.0		135.5			75	4.7
150D-30×8 (D155-30/80×4)	119	261.6	1480	114.6	200	Y YB315L2-2	74	2.8
	155	245.6		134.7			77	3.5
	190	224.0		154.6			75	4.7
150D-30×9 (D155-30/80×4)	119	294.3	1480	128.9	200	Y YB315L2-4	74	2.8
	155	276.3		151.5			77	3.5
	190	252.0		173.9			75	4.7
150D-30×10 (D155-30/80×4)	119	327	1480	143.2	220	Y YB355M1-4	74	2.8
	155	307		158.3			77	3.5
	190	280		193.2			75	4.7

性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation Speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气 蚀余量 (NPSH)r
	Q(m ² /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)
DG150-100×6	120	630	2950	307	450	Y YB4001-2 (1P23)	67	3.4
	150	591		345			70	4.8
	180	540		368			72	5.5
DG150-100×7	120	735		359	500	Y YB4002-2 (1P23)	67	3.4
	150	698.5		403			70	4.8
	180	630		429			72	5.5
DG150-100×8	120	840		410	630	Y YB4004-2 (1P23)	67	3.4
	150	788		460			70	4.8
	180	720		491			72	5.5
DG150-100×9	120	945		461	630	Y YB4004-2 (1P23)	67	3.4
	150	886.5		518			70	4.8
	180	810		552			72	5.5
DG150-100×10	120	1050		512	800	Y YB4502-2 (1P23)	67	3.4
	150	985		575			70	4.8
	180	900		613			72	5.5
D	95	228	2980	93.6	132	Y YB315M-2	63	2.6
DG155-67×3	155	201		114.7			74	4.5
DF	185	177		122.1			73	5.7
D	95	304	2980	124.8	185	Y YB315M1-2 (1P23)	63	2.6
DG155-67×4	155	268		152.9			74	4.5
DF	185	236		162.8			73	5.7
D	95	380	2980	156	220	Y YB355M1-2	63	2.6
DG155-67×5	155	335		191.1			74	4.5
DF	185	295		203.6			73	5.7
D	95	456	2980	187.2	280	Y YB355L1-2	63	2.6
DG155-67×6	155	402		229.3			74	4.5
DF	185	354		244.3			73	5.7
D	95	532	2980	218.4	315	Y YB355L2-2	63	2.6
DG155-67×7	155	469		267.6			74	4.5
DF	185	413		285			73	5.7
D	95	608	2980	249.6	355	Y YB355L1-2 (1P23)	63	2.6
DG155-67×8	155	536		305.8			74	4.5
DF	185	472		325.7			73	5.7
D	95	684	2980	280.8	400	Y YB3556-2 (6KV)	63	2.6
DG155-67×9	155	603		344			74	4.5
DF	185	531		366.4			73	5.7
DG280-43/84×9 (200D-43×3)	190	135.9	1480	96.3	160	Y YB315L1-4	73	3.0
	288	122.4		120			80	4.7
	346	111		134			83	6.0

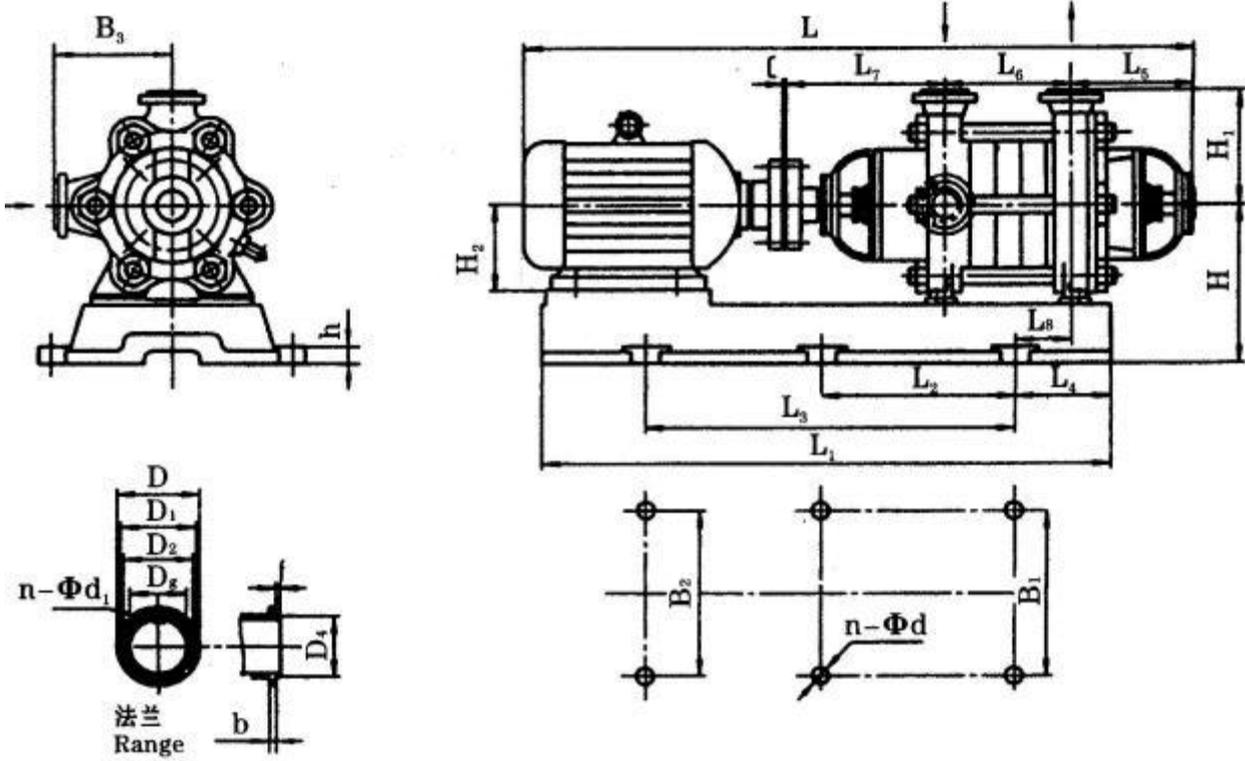
性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η (%)	(m)
D280-43/84×4 (200D-43×4)	190	181.2	1480	128.4	200	Y YB315L2-4	73	3.0
	288	163.2		160.0			80	4.7
	346	148		178.8			78	6.0
D280-43/84×5 (200D-43×5)	190	226.5	1480	160.5	250	Y YB355M2-4	73	3.0
	288	204		200.0			80	4.7
	346	185		223.5			78	6.0
D280-43/84×6 (200D-43×6)	190	271.8	1480	192.7	280	Y YB355L1-4	73	3.0
	288	244.8		240.0			80	4.7
	346	222		268.2			78	6.0
D280-43/84×7 (200D-43×7)	190	317.1	1480	224.8	355	Y YB355L1-4 (IP23)	73	3.0
	288	285.6		280.0			80	4.7
	346	259		312.8			78	6.0
D280-43/84×8 (200D-43×8)	190	362.4	1480	256.9	450	Y YB4003-4 (IP23)	73	3.0
	288	326.4		320.0			80	4.7
	346	296		357.6			78	6.0
D280-43/84×9 (200D-43×9)	190	407.7	1480	289.0	450	Y YB4003-4 (IP23)	73	3.0
	288	367.2		360			80	4.7
	346	333		402.3			78	6.0
D280-65/84×3 (200D-65×3)	210	209.1	1480	186.8	280	Y YB355L1-4	61	2.8
	280	198.75		215.2			73	3.7
	340	184.3		240.2			75	5
D280-65/84×4 (200D-65×4)	210	278.8	1480	249.1	355	Y YB355L1-4 (IP23)	61	2.8
	280	265		287.0			73	3.7
	340	245.6		320.0			75	5
D280-65/84×5 (200D-65×5)	210	348.6	1480	311.4	450	Y YB4003-4 (IP23)	61	2.8
	280	331.25		358.8			73	3.7
	340	307		400.3			75	5
D280-65/84×6 (200D-65×6)	210	418	1480	378.6	500	Y YB4004-4 (IP23)	61	2.8
	280	397.5		430.5			73	3.7
	340	368.4		480.74			75	5
D280-65/84×7 (200D-65×7)	210	487.9	1480	436.0	630	Y YB4501-4 (IP23)	61	2.8
	280	463.75		502.3			73	3.7
	340	429.8		560.4			75	5

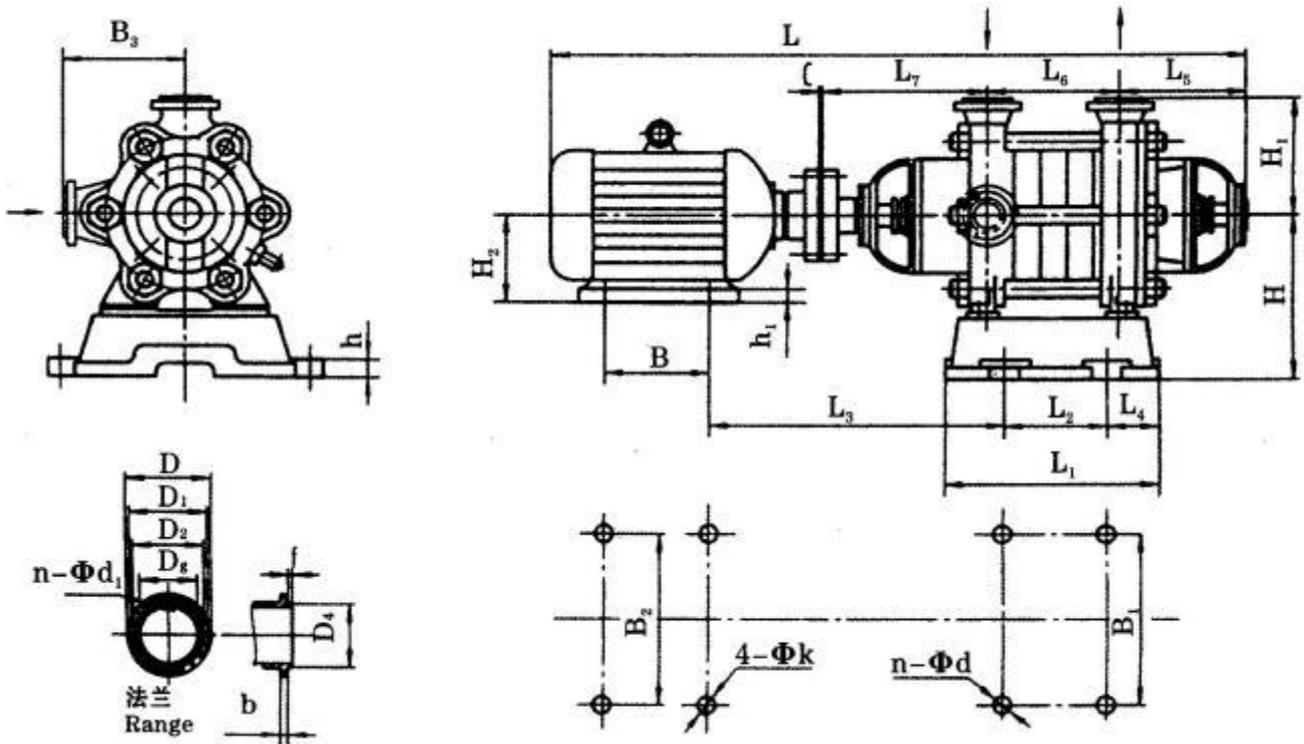
性能表(Performance data)

产品型号 Type of pump	流量 Capacity	扬程 Head	转速 Rotation speed	轴功率 Brake power	电机 Motor		效率 Efficiency	必需气蚀余量 (NPSH)r		
	Q(m ³ /h)	H(m)	N(r/min)	P(kw)	功率 Power(kw)	型号 Model	η(%)	(m)		
D280-65/84×8 (200D-65×8)	210	557.6	1480	498.2	710	Y	61	5.8		
	280	530		574.0		YB4502-4			73	3.7
	340	491.2		640.5		(1P23)			75	5
D280-65/84×9 (200D-65×9)	210	627.3	1480	560.5	800	Y	61	5.8		
	280	596.5		645.8		YB4503-4			73	3.7
	340	552.6		720.6		(1P23)			75	5
D280-65/84×10 (200D-65×10)	210	697	1480	622.8	900	Y	61	5.8		
	280	662.5		717.5		YB4504-4			73	3.7
	340	614		800.6		(1P23)			75	5
D450-60/84×3 (250D-60×3)	360	184.6	1480	259.5	355	Y	69.8	3		
	450	175.1		286.1		YB355L1-4			75	4
	540	164.3		310.6		(1P23)			78	5.6
D450-60/84×4 (250D-60×4)	360	246.1	1480	345.6	500	Y	69.8	3		
	450	233.5		381.6		YB4004-4			75	4
	540	219.0		412.9		(1P23)			78	5.6
D450-60/84×5 (250D-60×5)	360	307.7	1480	432.4	630	Y	69.8	3		
	450	291.9		476.9		YB4501-4			75	4
	540	273.8		516.2		(1P23)			78	5.6
D450-60/84×6 (250D-60×6)	360	369.2	1480	518.5	630	Y	69.8	3		
	450	350.3		572.3		YB4501-4			75	4
	540	328.5		621.2		(1P23)			78	5.6
D450-60/84×7 (250D-60×7)	360	430.7	1480	605.4	800	Y	69.8	3		
	450	408.6		667.6		YB4503-4			75	4
	540	383.6		724.7		(1P23)			78	5.6
D450-60/84×8 (250D-60×8)	360	492.2	1480	691.5	900	Y	69.8	3		
	450	467.0		703.0		YB4504-4			75	4
	540	438.0		828.2		(1P23)			78	5.6
D450-60/84×9 (250D-60×9)	360	553.8	1480	778.4	1000	Y	69.8	3		
	450	525.4		858.4		YB5001-4			75	4
	540	492.8		931.7		(1P23)			78	5.6
D450-60/84×10 (250D-60×10)	360	615.3	1480	864.9	1120	Y	69.8	3		
	450	583.8		953.8		YB5002-4			75	4
	540	547.5		1038.3		(1P23)			78	5.6

D 型泵外形安装尺寸图 (公用底座)
The overall dimensions (common base)



D 型泵外形安装尺寸图 (本身底座)
The overall dimensions (common base)



泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																			泵重 Weight of Pump (kg)	电动机 Motor									
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d		型号 Type	功率 Power(kg)	重量 Weight(kg)							
D6-25	3	1175	985		650	140	240	180	275	55	3	B	440	440	170	230	30	183	30	4-Φ24	207	Y132S ₁ -2	5.5	90							
	4	1225	985		650	140		230		120			440	440		230		183	30	4-Φ24	219	Y132S ₂ -2	7.5	100							
	5	1275	985		650	140		280		130			440	440		230		183	30	4-Φ24	231	Y132S ₂ -2	7.5	110							
	6	1450	1205		785	195		330		120			485	485		240		225	30	4-Φ24	243	Y160M ₁ -2	11	120							
	7	1500	1205		785	176		380		180			485	485		240		225	30	4-Φ24	258	Y160M ₁ -2	11	130							
	8	1550	1306		835	176		430		180			485	485		240		225	35	4-Φ24	267	Y160M ₁ -2	15	140							
	9	1600	1306		835	176		480		170			485	485		240		225	35	4-Φ24	279	Y160M ₂ -2	15	150							
	10	1695	1500		935	195		530					485	485		240		225	35	4-Φ24	291	Y160L-2	18.5	160							
	11	1745	1500		935	195		580					485	485		240		225	40	4-Φ24	303	Y160L-2	18.5	170							
	12	1795	1500		935	195		630		310			485	485		240		225	40	4-Φ24	315	Y160L-2	18.5	180							
	D10-40	3	1409	1320		800		280		285			200	307		102.5		2	B	450	450	200	315	200	225		4-Φ25	188	Y160M ₂ -2	11	17
		4	1464	1320		800		280					255			130				450	450		315		225		4-Φ25	218	Y160M ₁ -2	15	125
5		1564	1320		800	280	310	157.5	450		450	315	225			4-Φ25	248			Y160L-2	18.5		147								
6		1619	1320		800	280	365	185	450		450	315	225			4-Φ25	278			Y160L-2	18.5		147								
7		1699	1435		850	320	420	197.5	480		480	330	250			4-Φ25	246			Y180M-2	22		178								
8		1754	1435		850	320	475	225	480		480	330	250			4-Φ25	338			Y180M-2	22		178								
9		1916	1635	500	1000	320	530	197.5	500		500	350	275			6-Φ25	368			Y200L ₁ -2	30		230								
10		1971	1635	500	1000	320	585	225	500		500	350	275			6-Φ25	398			Y200L ₁ -2	30		230								
D12-25		3	1175	874		600	134	240	180		275	60	3		B	445	445			170	230		30		183	30	4-Φ25	165	Y132S ₂ -2	30	110
		4	1350	1010		710	165		350			110				480	480				240				250	35	4-Φ25	185	Y160M ₁ -2	37	123
	5	1400	1090		730	168	280		60	480		480		240		250	35	4-Φ25	203		Y160M ₁ -2	45		135							
	6	1450	1140		740	168	330		120	480		480		240		275	30	4-Φ25	222		Y160M ₂ -2	55		148							
	7	1500	1190		780	168	380		180	480		480		240		275	30	4-Φ25	242		Y160M ₂ -2	55		161							
	8	1595	1284		830	188	430		140	480		480		240		275		4-Φ25	261		Y160L-2	75		174							
	9	1645	1334		850	190	480		170	480		480		240		275	35	4-Φ25	281		Y160L-2	90		189							
	10	1720	1397		870	200	530		110	510		510		260		305	40	4-Φ25	297		Y180M-2	90		199							
	11	1770	1447		900	200	580			510		510		240		305	40	4-Φ25	318		Y180M-2	110		212							
	12	1925	1571		980	220	630			550		550		250		335	40	4-Φ25	346.5		Y200L-2	110		234							
	D16-60	3	1707	1225		625	300		408	240.5		382.5		253		4	190	455	455		250	330		250	250		4-Φ25	301	Y200L ₁ -2	30	250
		4	1877	1366	458	916	225			3.5.5				178				490	490			330			275		6-Φ25	330	Y200L ₂ -2	37	275
5		1982	1540		1000	280	370.5	159		530	530		365	305				4-Φ25	351	Y225M-2		45	305								
6		2047	1540		1000	280	435.5	224		530	530		265	305				4-Φ25	375	Y250M-2		55	315								

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																			泵重 Weight of Pump (kg)	电动机 Motor		
																						型号 Type	功率 Power(kg)	重量 Weight(kg)
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d				
D16-60	7	2227	1970	600	1200	270	408	500.5	382.5	212	4	190	465	585	390	250	325	6-Φ25	402	Y250M-2	55	403		
	8	2362	1970	725	1450	270		565.5		78			475	645			400		360	430	Y280S-2	75	403	
	9	2427	1970	725	1450	270		630.5		143			475	645			400		390	455	Y280M-2	90	549	
	10	2492	1970	725	1450	270		695.5		208			475	645			400		360	480	Y280M-2	90	595	
	11	2607	1970	790	1580	270		705.5		143			475	645			440		360	512	Y315S-2	110	890	
	12	2672	2155	790	1580	270		825.5		208			475	645			440		360	540	Y315S-2	110	890	
	13	2892	2345	900	1800	270		890.5		140			490	750			475		445	570	Y315M ₁ -2	132	990	
	14	2957	2345	900	1800	270		955.5		205			490	750			475		445	605	Y315M ₁ -2	132	990	

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																			泵重 Weight of Pump (kg)	电动机 Motor				
																						型号 Type	功率 Power(kg)	重量 Weight(kg)		
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d						
D25-50	3	1767	1440	/	900	270	356	243	336	51	2	300	500	500	360	270	275	50	405	Y200L ₁ -2	30	230				
	4	1789	1440	/	900	270		303		111			500	500			360		275	4-Φ25	443	Y200L ₂ -2	37	250		
	5	1849	1440	/	900	270		363		171			500	500			360		275	4-Φ25	473	Y200L ₂ -2	37	250		
	6	1949	1530	/	950	290		423		191			530	530			375		305	4-Φ25	510	Y255M-2	45	315		
	7	2124	1695	560	1120	290		483		186			480	600			405		325	6-Φ25	540	Y250M-2	55	403		
	8	2254	1945	630	1260	360		543		132			500	670			430		360	6-Φ25	578	Y280S-2	75	549		
	9	2314	1945	630	1260	360		603		192			500	670			430		360	6-Φ25	608	Y280S-2	75	549		
	10	2374	1945	630	1260	360		663		252			500	670			430		360	6-Φ25	645	Y280S-2	75	549		
	11	2503	2072	670	1340	370		723		264			351	3			500		670	430	360	6-Φ25	675	Y280M-2	90	595
	12	2703	2170	710	1420	380		783		271							500		750	470	445	60	6-Φ25	713	Y315S-2	110

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																			泵重 Weight of Pump (kg)	电动机 Motor		
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d		型号 Type	功率 Power(kg)	重量 Weight(kg)
D45-80	6	2790	1032	432	930	300	451	536	439	160	4	910	710	445		520	350	495	50	4Φ32	1373	JK113-2	150	915
	7	2869	1032	432	930	300		615	439	182		910	710			520		495			1475	JK113-2	150	983
	8	2938	1190	590	930	300		694	439	204		910	710			520		495			1577	JK122-2	185	1060
	9	3111	1190	590	957	300	451	773	439	226	5	910	710	445		520	350	560	50	4Φ32	1733	JK123-2	220	1155
	10	3196	1427	827	957	300		852	439	248		910	710			520		560			1914	JK123-2	220	1276
	11	3405	1427	827	957	300		931	439	186		910	710			520		560			2016	JK124-2	275	1344
	12	3484	1427	827	957	300		1010	439	208		910	710			520		560			2120	JK124-2	275	1413
D46-50	3	1729	1310	/	875	210	356	243	336	17	2	500	500	300		360	270	275	50	4-Φ25	405	Y200L ₂ -2	37	250
	4	1829	1400	/	925	243		303	336	148		480	550			420		305			443	Y225M-2	45	315
	5	2004	1559	/	1020	276		363	336	180		480	600			420		325			473	Y280S-2	75	549
	6	2134	1745	565	1130	316	356	423	336	162	3	480	650	300		420	270	360	60	6-Φ25	510	Y280S-2	75	549
	7	2245	1875	590	1180	370		483	336	2113		480	650			420		360			540	Y280M-2	90	595
	8	2320	1875	590	1180	370		543	351	273		480	650			420		360			578	Y280M-2	90	595
	9	2520	2040.5	665	1330	350.5		603	351	191		500	750			515		445			608	Y315S-2	110	980
	10	2630	2210.5	740	1480	360.5		663	351	136		500	750			515		445			645	Y315M ₁ -2 IP23	132	1080
	11	2690	2210.5	740	1480	360.5		723	351	196		500	750			515		445			675	Y315M ₁ -2	132	1080
	12	3750	2210.5	740	1480	360.5	783	351	256	500	750	515	445	713	Y315L ₁ -2	160	1080							

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor		
																					型号 Type	功率 Power(kg)	重量 Weight(kg)
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d				
D43-30	3	1427	1180	/	800	190	245	229	291	96	2	450	450	200	350	200	225	50	4-Φ20	203	Y160L-2	18.5	147
	4	1513	1240	/	800	220		290		126.5		450	450		350		250		4-Φ20	225	Y180M-2	22	178
	5	1683	1450	/	950	250		351		123		500	500		350		275		4-Φ25	248	Y200L ₁ -2	30	230
	6	1744	1450	/	950	250		412		153.6		500	500		350		275		4-Φ25	263	Y200L ₂ -2	37	250
	7	1845	1540	/	1000	270		473	293	172		450	530		375		305		4-Φ25	285	Y225M-2	45	319
	8	2021	1835	670	1340	245		534		77		450	600		400		325		6-Φ25	308	Y250M-2	55	403
	9	2082	1835	670	1340	245		595		108.5		450	600		400		325		6-Φ25	330	Y250M-2	55	403
	10	2143	1835	670	1340	245		656		138		450	600		400		325		6-Φ25	353	Y250M-2	55	403

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor				
																					型号 Type	功率 Power(kg)	重量 Weight(kg)		
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d						
D85-67	3	2465	1895	600	1200	320	479	371		230	4	670	670	350	435	350	360	50	6-Φ25	1269	Y280M-2	90	595		
	4	2691	2020	710	1420	330		459		220		630	750		470		445	60	6-Φ25	1446	Y315S-2	110	980		
	5	2892	2250	750	1500	375		547		235		630	750		470		445	60	6-Φ25	1689	Y315M ₂ -2	160	1170		
	6	2917	2250	750	1500	375		635	559	280		630	750		350		470	350	445	60	6-Φ25	2151	Y315M ₂ -2	160	1170
	7	3135	2450	800	1600	460		723		360		640	880		505		495	60	6-Φ25	2334	Y315L ₂ -2	200	1100		
	8	3237	2655	855	1710	555		811		406		650	970		560		560	60	6-Φ25	2436	Y355M ₁ -2	220	1290		
	9	3361	2655	855	1710	555		899		450		650	970		560		560	60	6-Φ25	2760	Y355M ₁ -2	250	1360		

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (本身底板) Overall Dimensions (Common Base)																				泵重 Weight of Pump (kg)	电动机 Motor										
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	h ₁	n-Φ d		4-Φ k	型号 Type	功率 Power(kg)	重量 Weight(kg)							
																											Φ 24	Φ 28	Φ 28	Φ 28	Φ 28	Φ 28	Φ 28
D85-67	3	2465	765	400	880.5	182.5	479	371	559	-14.5	4	419	600	457	350	420	350	280	50	35	4-Φ 30	Φ 24	1268	Y280M-2	90	595							
	4	2693	765	400	950.5			459		29.5		406		508				315				Φ 28	1446	Y315S-2	110	980							
	5	2831	765	400	994.5			547		73.5		457		508				315				Φ 28	1689	Y315M ₁ -2	132	1080							
	6	2919	945	580	948.5			635		27.5		457		600				508				350	420	350	315	50	35	4-Φ 30	Φ 28	2151	Y315M ₂ -2 IP23	160	1170
	7	2879	945	280	992.5			723		71.5		406		508				315				Φ 28	2334	Y315L ₁ -2	200	870							
	8	3035	1125	760	946.5			811		25.5		457		508				315				Φ 28	2436	Y355M ₁ -2	220	985							
	9	3123	1125	760	990.5			899		69.5		457		508				315				Φ 28	2760	Y355M ₁ -2	250	900							
D85-80	7	3575	1190	590	1008	300	527	630	543	21	5	900	910	630	790	520	360	355	54	45	6-Φ 25	Φ 28	2351	Y3552-2 IP23	250	950							
	8	3655	1190	590	1155			710		34													2460	Y3553-2 IP23	280	1950							
	9	3735	1190	590	1155			790		83													2570	Y3554 -2IP23	315	2050							
	10	3815	1427	827	1292			870		34													2679	Y3555-2 IP23	355	2100							
	11	3895	1427	827	1292			950		83													2789	Y3556-2 IP23	400	2200							
	12	3975	1427	827	1292			1030		34													2898	Y4001-2 IP23	450	2200							
D150-100	6	4095	1185	1085	1065	50	560	795	650	-	5	1000	850	710	/	650	570	400	/	/	6-Φ 25	Φ 35	2735	Y4001-2 IP23	450	2300							
	7	4200	1290	1190	1065	50	560	900	650	-	5	1000											850	710	400	2885	Y4002-2 IP23	500	2400				
	8	4305	1395	1195	1065	50	560	1005	650	-	5	1000											850	710	400	3035	Y4004-2 IP23	630	2600				
	9	4410	1500	1400	1065	50	560	1110	650	-	5	1000											850	710	400	3185	Y4004-2 IP23	630	2600				
	10	4765	4605	1505	1130	50	560	1215	650	-	5	1120											850	800	400	3335	Y4502-2 IP23	800	3680				

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor		
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d		型号 Type	功率 Power(kg)	重量 Weight(kg)
100D16	3	1446	1230	/	840	205	263	306	258	91	3	450	450	220	335	230	225	50	4-Φ25	255	Y160M ₂ -2	15	125
	4	1523	1230	/	840	205		383	258	129.5		450	450		335		225		4-Φ25	285	Y160M ₂ -2	15	125
	5	1683	1445	/	940	230		460	268	116.5		450	450		335		250		4-Φ25	315	Y180M-2	22	178
	6	1760	1445	/	940	230		537	268	155		450	450		335		250		4-Φ25	345	Y180M-2	22	178
	7	1944	1765	600	1200	280		614	278	128.5		500	500		350		275		6-Φ25	375	Y200L ₁ -2	30	230
	8	2031	1765	600	1200	280		691	278	167		500	500		350		275		6-Φ25	405	Y200L ₁ -2	30	230
	9	2108	1765	600	1200	280		768	278	205.5		500	500		350		275		6-Φ25	435	Y200L ₂ -2	37	230

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor		
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	H	H ₁	H ₂	h	n-Φ d	型号 Type		功率 Power(kg)	重量 Weight(kg)	
125D25	3	1644	1455	/	940	230	241	352	277	104	2	530	530	360	300		275	50	4-Φ25	390	Y200L ₁ -2	30	230
	4	1754	1455	/	940	230		442	277	149		530	530	360		275	50	4-Φ25	390	Y200L ₂ -2	37	250	
	5	1894	1560	550	1100	230		532	287	154.5		560	560	375		305	50	6-Φ25	480	Y200M-2	45	319	
	6	2099	1755	600	1200	280		622	287	199		630	630	400		325	50	6-Φ40	525	Y250M-2	55	403	
	7	2257	2170	710	1420	380		712	287	214.5		600	710	450		360	60	6-Φ40	570	Y280S-2	75	549	
	8	2334	2170	710	1420	380		802	287	214.5		600	710	450		360	60	6-Φ40	615	Y280S-2	75	549	
	9	2461	2170	710	1420	380		892	287	285		4	600	710		450	360	60	6-Φ40	660	Y280M-2	90	595

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (本身底板) Overall Dimensions (Pump Base)																			泵重 Weight of Pump (kg)	电动机 Motor			
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	h ₁	n-Φ d		4-Φ k	型号 Type	功率 Power(kg)	重量 Weight(kg)
150D30 (D155-30/84)	3	2141	730	450	711.5	140	132	425	388	12.5	4	600	350	400	350	280	45	35	4-Φ27	Φ24	810	Y280S-4	75	560	
	4	2306	730	450	740			540		45						280				Φ24	930	Y280M-4	90	660	
	5	2598	1075	795	769			655	70	315						Φ28				1035	Y315S-4	110	1000		
	6	2754	1075	795	797.5			770	12.5	315						Φ28				1155	Y315M ₁ -4	132	1100		
	7	2869	1075	795	855			885	45	315						Φ28				1275	Y315M ₂ -4	160	1150		
	8	3610	1400	1120	890			1000	60	355						Φ28				1395	Y315L ₂ -4	200	1910		
	9	3725	1400	1120	947.5			1115	2.5	355						Φ28				1515	Y315L ₂ -4	200	1910		
	10	3840	1400	1120	1005			1230	55	355						Φ28				1635	Y355M ₁ -4	220	2030		

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor			
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d		型号 Type	功率 Power(kg)	重量 Weight(kg)	
																								3
150D30 (D155-30/84)	3	2141	1885	600	1200	340	322	425	388	670	4	350	3500	430	3500	360	50	6-Φ30	810	Y280S-4	75	549		
	4	2306	1885	600	1200	340		540	388	670				670		430	360	50	6-Φ30	930	Y280M	90	595	
	5	2599 2089	2560	825	1655	502		655	418	630				630		890	475	495	50	6-Φ26	1035	Y315S-4	110	950
	6	2714 2204	2560	825	1655	205		770	418	630				630		890	475	495	50	6-Φ26	1155	Y315M ₁ -4	132	990
	7	2889 3379	2560	825	1655	642		880	418	630				630		890	475	495	50	6-Φ26	1275	Y315M ₂ -4	160	1070
	8	3004 3494	2710	840	1680	642		1000	418	618				618		860	475	495	50	6-Φ26	1395	Y315L ₂ -4	200	1130
	9	3119 3609	2710	840	1680	642		1115	418	618				618		860	475	495	50	6-Φ26	1515	Y315L ₂ -4	200	1130
	10	3304 3784	2710	840	1790	710		1230	418	615				615		860	550	560	50	6-Φ26	1635	Y355M ₁ -4	220	1310

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (公用底板) Overall Dimensions (Common Base)																		泵重 Weight of Pump (kg)	电动机 Motor		
																					型号 Type	功率 Power(kg)	重量 Weight(kg)
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	n-Φ d				
D155-67	3	2653	1985	710	1420	285	479	371	557	190	4	630	750	350	470	350	495	60	6-Φ30	1428	Y315M ₁ -2	132	1080
	4	2869	2185	/	1465	330		459	557	230		640	880		505		495	50	6-Φ30	1536	JS355M ₂ -2	190	1110
	5	3007	2465	795	1590	420		547	557	271		650	970		550		560	50	6-Φ30	1717.5	JS ₂ 400S ₁ -2	220	1320
	6	3166	2465	795	1590	420	479	635	557	315	5	650	970	350	550	350	560	50	6-Φ30	2153	JS ₂ 400M ₁ -2	280	1500
	7	3564	2855	805	1820	490		723	557	360		700	1120		660		625	60	6-Φ30	2337	LK134-2	350	2350
	8	3652	3030	910	1820	580		811	557	405.5		700	1120		660		625	60	6-Φ30	2550	LK134-2	350	2350
	9	3740	3030	910	1820	580		899	557	450		700	1120		660		625	60	6-Φ30	2790	LK134-2	440	2390

泵型号 Type of pump	级数 No.of stage	外形安装尺寸 (本身底板) Overall Dimensions (Pump Base)																				泵重 Weight of Pump (kg)	电动机 Motor		
																							型号 Type	功率 Power(kg)	重量 Weight(kg)
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	h ₁	n-Φ d				
D155-67	3	2655	765	400	906.5	182.5	479	371	559	14.5	4	457	508	350	420	350	315	50	80	4-Φ43	Φ28	1388	Y315M ₁ -2	132	1080
	4	2683	765	400	950.5			459		29.5		406	508				315				Φ28	1536	Y315M ₁ -2 (IP23)	185	870
	5	2771	765	400	994.5			547		73.5		457	508				315				Φ28	1718	Y315M ₁ -2	220	870
	6	3556	945	580	987.5	182.5	479	635	559	27.5	5	560	610	350	420	350	355	50	80	4-Φ43	Φ32	2153	Y355M-2	280	1860
	7	3644	945	580	1031.5			723		71.5		560	610				355				Φ32	2337	Y355M-2	315	1860
	8	3732	1125	760	985.5			811		25.5		560	610				355				Φ32	2550	Y355M-2	355	1860
	9	3752	1125	760	1095.5			899		69.5		860	790				485				Φ32	2790	Y3556-2	400	2330

泵型号 Type of pump	级数 No. of stage	外形安装尺寸 (本身底板) Overall Dimensions (Pump Base)																				泵重 Weight of Pump (kg)	电动机 Motor			
																							型号 Type	功率 Power(kg)	重量 Weight(kg)	
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	h ₁	n-Φ d					4-Φ k
200D43	3	2520			827			503		28		457		508				315		45		Φ28	1440	Y315M ₂ -4	160	1170
	4	3275			1031			633		93		900		630				355		30		Φ28	1650	Y315L ₂ -4	200	1910
	5	3405			902	150		763	384	38		900		630				355		30		Φ28	1808	Y355M ₂ -4	250	1910
	6	3535	725	425	967		388	893		27		900	700	630	450	450	400	355	45	30	4-Φ30	Φ28	2025	Y355L ₁ -4	280	2050
	7	3926			1083			1023		92		1000		710				400		30		Φ35	2190	Y335L ₁ -4 (IP23)	355	2620
	8	4056			978			1153	414	13	6	1000		70				400		30		Φ35	2415	Y4003-4	450	2770
	9	4086			1043	110		1283		52		1000		710				400		30		Φ35	2580	Y4003-4	450	2770

泵型号 Type of pump	级数 No. of stage	外形安装尺寸 (本身底板) Overall Dimensions (Pump Base)																				泵重 Weight of Pump (kg)	电动机 Motor			
																							型号 Type	功率 Power(kg)	重量 Weight(kg)	
		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	L ₈	C	B	B ₁	B ₂	B ₃	H	H ₁	H ₂	h	h ₁	n-Φ d					4-Φ k
D280-43/84 (200D43)	3	2567	625	310	898.5			503				457		508				315				4-Φ28	1181	Y315M ₂ -4	160	1170
	4	3322	755	440	1037.5			633				900		630				355				4-Φ28	1362	Y315L ₂ -4	200	1910
	5	3452	885	570	1037.5			763	388			900		630				355				4-Φ28	1542	Y355M ₂ -4	250	1990
	6	3582	1015	700	1037.5	157.5	429	893		75.5		900	720	630	450	480	400	355	50	30	4-Φ40	4-Φ28	1724	Y355L ₁ -4	280	2050
	7	3905	1145	830	1090.5			1023				1000		710				400				4-Φ35	1907	Y355L ₁ -4	355	2620
	8	4035	1275	960	1090.5			1153	420		5	1000		710				400				4-Φ35	2087	Y4003-4	450	2690
	9	4165	1405	1090	1090.5			1283				1000		710				400				4-Φ35	2282	Y4003-4	450	2770

泵型号	级数	外形安装尺寸 (本身底板)																				泵重	电动机 Motor		
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D 型泵进出口法兰安装尺寸表

泵型号	进口法兰尺寸 Size of Inlet Flange							出口法兰尺寸 Size of Outlet Flange							
	Dg	D	D ₁	D ₂	b	f	n-Φd	Dg	D	D ₁	D ₂	D ₃	b	f	n-Φd
D6-25	40	130	100	80	18	3	4-Φ13.5	40	150	110	88	75	20	4	4-Φ17.5
D10-40	40	145	110	85	18	3	4-Φ17.5	40	145	110	85	-	24	4	4-Φ17.5
D12-25	50	140	110	90	18	3	4-Φ13.5	40	150	110	88	75	20	4	4-Φ17.5
D16-60	65	185	145	100	22	4	4-Φ17.5	50	195	145	87	-	32	4	4-Φ26
D25-50	80	185	150	125	18	-	4-Φ18	80	210	170	140	120	30	4	8-Φ23
D43-30	80	200	160	133	22	-	8-Φ17.5	80	200	160	133	-	26	-	8-Φ17.5
D45-80	80	195	160	135	22	5	8-Φ18	65	220	170	135	109	32	4	8-Φ25
D46-50	80	185	150	125	18	-	4-Φ18	80	210	170	140	120	30	4	8-Φ23
D85-67	150	260	225	200	20	-	4-Φ18	150	340	280	240	203	38	4.5	8-Φ34
D85-80	100	215	180	155	22	5	8-Φ18	100	265	210	172	149	38	4.5	8-Φ30
100D-16	100	205	170	145	18	-	4-Φ18	100	215	180	155	-	24	-	8-Φ18
125D-25	125	235	200	175	20	-	8-Φ18	125	270	220	188	-	32	-	8-Φ25
150D-30	150	280	240	210	24	-	8-Φ23	150	300	250	218	-	32	-	8-Φ25
D155-67	150	260	225	200	38	45	8-Φ34	150	340	280	240	203	38	4.5	8-Φ34
D280-23/84 (200D43)	200	340	295	268	28	-	8-Φ22	200	375	320	285	259	38	4.5	12-Φ30
D280-65/84 (200D65)	200	340	295	268	30	-	12-Φ22	200	415	345	285	259	44	4.5	12-Φ36
D450-60/84 (250D60)	250	405	355	320	32	-	12-Φ26	250	470	400	345	312	48	4.5	12-Φ36

DG、DF、DY 型泵进出口法兰安装尺寸表

泵型号	进口法兰尺寸 Size of Inlet Flange								出口法兰尺寸 Size of Outlet Flange							
	Dg	D	D ₁	D ₂	D ₄	b	f	n-Φd	D	D	D	D	D	b	f	n-Φd
DG/DF/DY6-25	40	130	100	80	/	18	3	4-Φ13.5	40	150	110	80	/	28	3	4-Φ17.5
DG/DF/DY12-25	50	140	110	90	/	18	3	4-Φ13.5	40	150	110	80	/	28	3	4-Φ17.5
DG/DF/DY25-50	80	215	170	133	120	30	3	8-Φ22	80	215	170	133	120	30	3	8-Φ22
DG/DF/DY25-30	65	160	130	110	/	20	3	4-Φ13.5	65	185	145	122	109	28	3	8-Φ17.5
DG/DF/DY43-30	80	195	160	135	/	22	3	4-Φ17.5	65	220	170	138	110	32	3	8-Φ25
DG/DF/DY45-80	80	195	160	135	/	22	3	8-Φ18	65	220	170	138	110	32	3	8-Φ25
DG/DF/DY46-50	80	215	170	133	120	30	3	8-Φ22	80	215	170	133	120	30	3	8-Φ25
DG/DF/DY46-30	80	190	150	128	/	22	3	4-Φ17.5	65	185	145	122	109	28	3	8-Φ17.5
DG/DF/DY80-30	80	200	160	133	/	22	3	4-Φ17.5	80	200	160	133	/	22	3	8-Φ17.5
DG/DF/DY85-45	100	210	170	148	/	22	3	4-Φ17.5	100	235	190	160	149	30	3	8-Φ22
DG/DF/DY85-67	150	340	280	240	203	38	4.5	8-Φ34	150	340	280	240	203	38	4.5	8-Φ34
DG/DF/DY85-80	100	215	180	155	/	22	3	8-Φ18	100	265	210	172	140	42.5	4.5	8-Φ30.
DG/DF/DY155-30	150	285	240	212	/	26	3	8-Φ22	150	300	250	212	203	34	3	8-Φ26
DG/DF/DY155-67	150	340	280	240	203	38	4.5	8-Φ34	150	340	280	240	203	38	4.5	8-Φ34
DG/DF/DY150-100	200	360	310	278	/	34	3	12-Φ25	150	350	290	250	203	55	4.5	12-Φ34
DG/DF/DY280-43/84	200	340	295	268	/	28	3	8-Φ22	200	375	320	285	259	38	3	12-Φ30
DG/DF/DY280-65/84	200	340	295	268	/	30	3	12-Φ22	200	415	345	285	259	44	3	12-3Φ6
DG/DF/DY450-60/84	250	405	295	320	/	32	3	12-Φ26	250	470	400	345	312	48	3	12-Φ36