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The advertisement for Hanthing Water pumps features a blue and white color scheme. On the left is the Hanthing logo, a stylized blue 'S' shape above the word 'Hanthing' in blue. To the right of the logo is a collage of images showing various pump models and components. A large yellow diagonal banner across the center reads 'Water pump'. To the right of the banner, four blue boxes list pump types: 'Inline', 'Split case', 'Multi stage', and 'End suction'. At the bottom, the website 'www.hanthing.com' is displayed in white on a blue background.

Hanthing

Water pump

Inline
Split case
Multi stage
End suction

www.hanthing.com



The advertisement for Exthin Air Compressors features a black and yellow color scheme. On the left is the Exthin logo, a stylized yellow 'X' shape above the word 'Exthin' in yellow. To the right of the logo is a collage of images showing various compressor models and components. A large yellow diagonal banner across the center reads 'Air Compressor'. To the right of the banner, three black boxes list compressor types: 'Portable', 'Screw', and 'Piston'. At the bottom right is a detailed image of a large industrial compressor unit. At the top, the website 'www.exthin.com' is displayed in white on a black background.

www.exthin.com

Exthin

Air Compressor

Portable
Screw
Piston

ShangHai HanThing pump Co.,ltd
Website: www.hanthing.com
Address: NO.566, Tongli road, songjiang district, Shanghai, China
Mobile: +86-021-56550238
Email: sales@hanthing.com



国家产品质量免检 | 中国著名品牌

ZJ/ZGM系列立渣浆泵

ZJ/ZGM Series Slurry Pump



产品简介

Brief introduction of products

ZJ ZGM型固液渣浆泵，是目前国内采用了国际上最新发表的固液两相流速度比理论，由清华大学设计的高效耐磨渣浆泵。它使泵体内固液能量充分转换，而且改善了过流部件的磨蚀状态。先进的水力设计，合理的结构设计，配以高硬度耐磨材料，使该泵与其它渣浆泵相比具有效率高，汽蚀性能好，使用寿命长，运行可靠等特点。可广泛使用于矿山、冶金、电力、煤炭等工业部门输送尾、精矿砂、灰渣、煤泥、砂砾等强磨蚀、高浓度渣浆。

Solid-liquid slurry pumps of Type ZJ and ZGM are effective wearproof slurry pumps designed by Tsinghua University, which adopts the international up-to-date theory of solid-liquid two phase flow velocity. The pumps can not only convert the solid-liquid energy in the pump body fully but also improve away the worn conditions of overcurrent parts. With advanced waterpower design, rational construction and high-rigidity wearproof materials, comparing with other pumps, the pumps have the characters of high efficiency, excellent cavitation, long service life and steady operation, which can be widely used to transport strong-wearing and high-density slurry, such as rejects, finished ore, trash, coal mud and grit for the industrial departments of mine, metallurgy, power and coal.

ZJ系列渣浆泵型号意义举例：

200ZJ-I-A70

200 泵出口直径(mm)

ZJ 渣浆泵

I(II) I为一级泵或单级泵(II为二级泵)

A 叶轮叶片数目

代号	A	B	C	D	E	F	G	...
叶片数目	5	4	3	2	1	6	7	...

70 叶轮直径(cm)

Meaning of Type ZJ slurry pump models:

e.g. 200ZJ-I-A70

200 Diameter of pump exit(mm)

ZJ slurry pump

I(II) I means the first-stage pump or single-stage pump (II means the second-stage pump)

A The number of impeller blade

Code No.	A	B	C	D	E	F	G	...
Blade number	5	4	3	2	1	6	7	...

70 Diameter of impeller (cm)

ZGM系列渣浆泵型号意义举例：

200ZGM-I-A70

200 泵出口直径(mm)

ZGM 渣浆泵 Z-渣浆泵 G-高效 M-耐磨

I(II) I为一级泵或单级泵(II为二级泵)

A 叶轮叶片数目

代号	A	B	C	D	E	F	G	...
叶片数目	5	4	3	2	1	6	7	...

70 叶轮直径(cm)

Meaning of Type ZGM slurry pump models:

e.g. 200ZGM-I-A70

200 Diameter of pump exit (mm)

ZGM slurry pump. Z: slurry pump; G: effective; M: wearproof

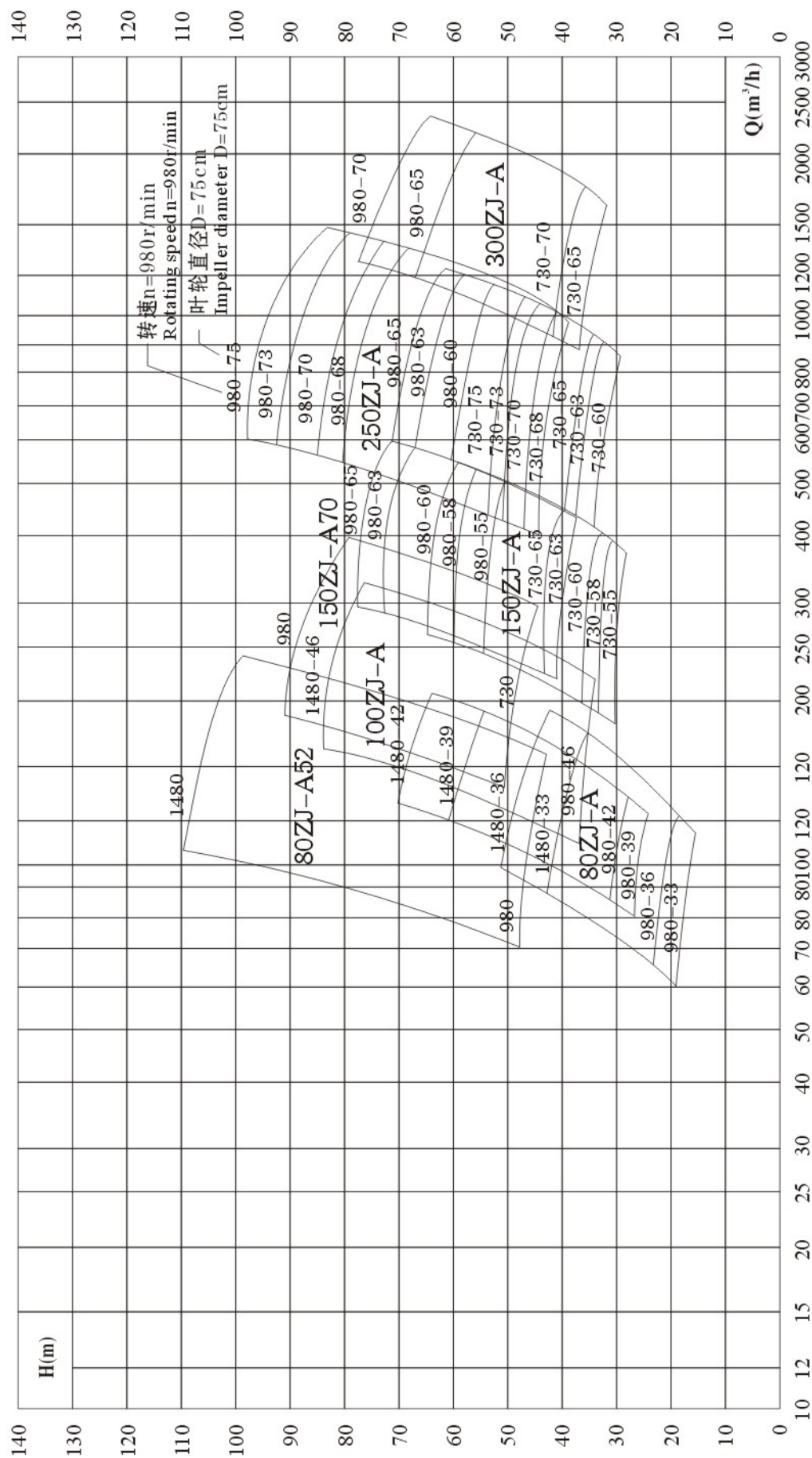
I(II) I means the first-stage pump or single-stage pump (II means the second-stage pump)

A The number of impeller blade

Code No.	A	B	C	D	E	F	G	...
Blade number	5	4	3	2	1	6	7	...

70 Diameter of impeller (cm)

ZJ ZGM系列渣浆泵型谱图(1)
Type-spectrum Drawing of Type-ZJ & ZGM Slurry Pumps (1)



注：此图为清水性能，仅供初步选型用。

Note: this drawing shows out the performance of slurry pumps in clear water, only for primary selection.

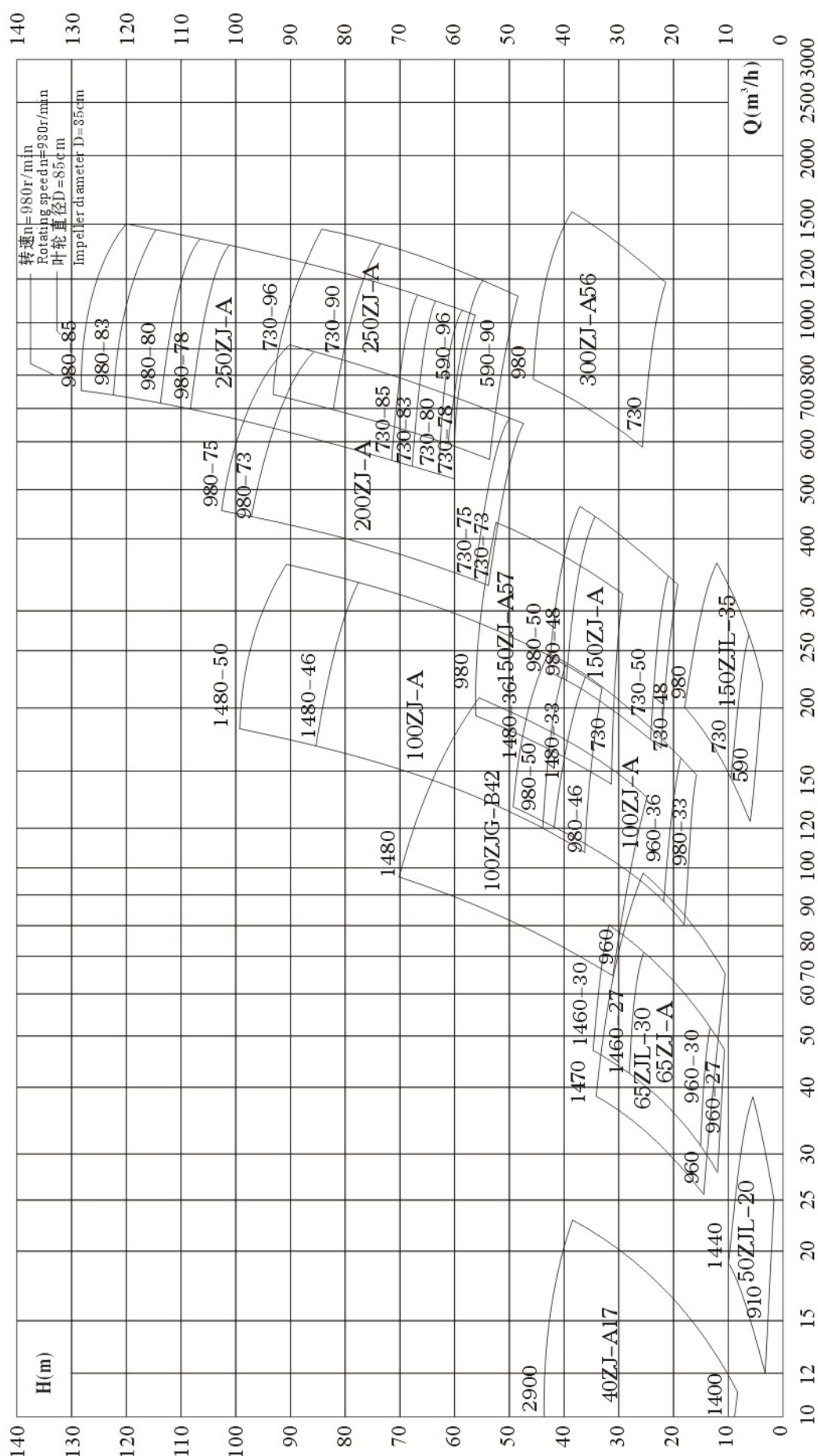
Type-spectrum Drawing of Type-ZJ & ZGM Slurry Pumps (2)



Note: this drawing shows out the performance of slurry pumps in clear water, only for primary selection.



ZJ ZGM系列渣浆泵型谱图(3) Type-spectrum Drawing of Type-ZJ & ZGM Slurry Pumps (3)



注：此图为清水性能，仅供初步选型用。

Note: this drawing shows out the performance of slurry pumps in clear water, only for primary selection.

ZJ ZGM系列渣浆泵主要技术参数(1)

Principial technical parameters of Type-ZJ & ZGM slurry pumps (1)

型 号 Type	允许配带 最大功率 Allowable maximum power (kW)	清水性能 Performance in clear water					间断通过 最大粒度 Maximum granularity passing at intervals (mm)	曲线号 Curve number	重量 Weight (kg)
		流 量Q Flow (m³/h)	扬程H Head (m)	转速n Rev (r/min)	最高效率 Max. efficiency η (%)	汽蚀余量 (NPSH)r (m)			
300 _{ZJ} _{ZGM} -I-A100	450	464-1826	15.3-65.2	300-590	80.7	3.0	88	ZJ300100	5750
300 _{ZJ} _{ZGM} -I-A95	400	441-1735	13.8-58.8	300-590	77.7	3.0	88	ZJ30095	5600
300 _{ZJ} _{ZGM} -I-A90	560	505-1844	21.2-79.9	400-730	81.4	3.9	85	ZJ30090	5000
300 _{ZJ} _{ZGM} -I-A85	450	477-1742	18.9-71.3	400-730	78.4	3.8	85	ZJ30085	4850
300 _{ZJ} _{ZGM} -I-A70	630	635-2333	16.0-76.8	490-980	80.4	3.9	92	ZJ30070	4150
300 _{ZJ} _{ZGM} -I-A65	500	589-2166	13.8-66.2	490-980	77.4	3.7	92	ZJ30065	4000
300 _{ZJ} _{ZGM} -I-A56	250	395-1568	9.7-46.0	490-980	80.9	3.5	96	ZJ30056	2950
250 _{ZJ} _{ZGM} -I-A103	560	402-1573	29.7-110.5	400-730	74.5	2.8	69	ZJ250103	5650
250 _{ZJ} _{ZGM} -I-A96	560	403-1466	25.4-93.7	400-730	77.8	3.5	69	ZJ25096	5200
250 _{ZJ} _{ZGM} -I-A90	450	378-1374	22.3-82.4	400-730	73.8	3.4	69	ZJ25090	5150
250 _{ZJ} _{ZGM} -I-A85	800	376-1504	30.1-128.7	490-980	75.6	3.5	76	ZJ25085	4686
250 _{ZJ} _{ZGM} -I-A83	800	367-1469	28.7-122.7	490-980	74.6	3.5	76	ZJ25083	4665
250 _{ZJ} _{ZGM} -I-A80	710	354-1416	26.7-114.0	490-980	72.6	3.4	76	ZJ25080	4630
250 _{ZJ} _{ZGM} -I-A78	630	345-1380	25.4-108.4	490-980	70.6	3.2	76	ZJ25078	4620
250 _{ZJ} _{ZGM} -I-A75	560	300-1480	20.8-97.5	490-980	76.0	3.0	72	ZJ25075	3600
250 _{ZJ} _{ZGM} -I-A73	500	292-1441	19.7-92.4	490-980	75.0	3.0	72	ZJ25073	3590
250 _{ZJ} _{ZGM} -I-A70	450	280-1381	18.1-84.9	490-980	73.0	2.9	72	ZJ25070	3570
250 _{ZJ} _{ZGM} -I-A68	450	272-1342	17.1-80.1	490-980	72.0	2.7	72	ZJ25068	3560
250 _{ZJ} _{ZGM} -I-A65	315	299-1249	15.4-71.0	490-980	76.9	3.0	72	ZJ25065	3550
250 _{ZJ} _{ZGM} -I-A63	315	290-1211	14.4-66.7	490-980	75.9	3.0	72	ZJ25063	3540
250 _{ZJ} _{ZGM} -I-A60	280	276-1153	13.1-60.5	490-980	73.9	2.8	72	ZJ25060	3530
200 _{ZJ} _{ZGM} -I-A85	560	221-907	32.0-133.7	490-980	70.5	2.8	54	ZJ20085	4150

ZJ ZGM系列渣浆泵主要技术参数(2)

Principial technical parameters of Type-ZJ & ZGM slurry pumps (2)

型 号 Type	允许配带 最大功率 Allowable maximum power (kW)	清水性能 Performance in clear water					间断通过 最大粒度 Maximum granularity passing at intervals (mm)	曲线号 Curve number	重量 Weight (kg)
		流 量Q Flow (m ³ /h)	扬程H Head (m)	转速n Rev (r/min)	最高效率 Max. efficiency η (%)	汽蚀余量 (NPSH) r (m)			
200 _{ZJ} _{ZGM} -I-A75	355	225-900	22.8-102.9	490-980	72.8	3.0	56	ZJ20075	3210
200 _{ZJ} _{ZGM} -I-A73	355	219-876	21.6-97.5	490-980	71.8	3.0	56	ZJ20073	3190
200 _{ZJ} _{ZGM} -I-A70	315	205-976	19.4-86.4	490-980	75.6	2.8	56	ZJ20070	3160
200 _{ZJ} _{ZGM} -I-A68	315	199-948	18.3-81.5	490-980	74.6	2.8	56	ZJ20068	3140
200 _{ZJ} _{ZGM} -I-A65	250	235-950	16.4-72.0	490-980	79.6	2.5	62	ZJ20065	2450
200 _{ZJ} _{ZGM} -I-A63	250	228-921	15.4-67.6	490-980	78.6	2.5	62	ZJ20063	2430
200 _{ZJ} _{ZGM} -I-A60	185	218-870	13.9-62.0	490-980	82.7	2.5	62	ZJ20060	2400
200 _{ZJ} _{ZGM} -I-A58	185	211-841	13.0-57.9	490-980	81.7	2.5	62	ZJ20058	2380
150 _{ZJ} _{ZGM} -I-A70	185	93-401	20.0-91.2	490-980	62.3	2.0	37	ZJ15070	2985
150 _{ZJ} _{ZGM} -I-A65	200	150-600	17.4-75.7	490-980	70.2	2.5	48	ZJ15065	2100
150 _{ZJ} _{ZGM} -I-A63	185	146-582	16.3-71.1	490-980	69.2	2.5	48	ZJ15063	2050
150 _{ZJ} _{ZGM} -I-A60	160	135-550	14.7-63.5	490-980	74.6	2.5	48	ZJ15060	1800
150 _{ZJ} _{ZGM} -I-A58	132	131-532	13.7-59.3	490-980	73.6	2.5	48	ZJ15058	1780
150 _{ZJ} _{ZGM} -I-A55	110	124-504	12.3-53.4	490-980	71.6	2.3	48	ZJ15055	1760
150 _{ZJ} _{ZGM} -I-C58	160	134-596	12.8-61.0	490-980	69.1	2.0	75	ZJ150C58	1780
150 _{ZJ} _{ZGM} -I-A57	110	95-427	13.2-56.3	490-980	66.6	1.8	32	ZJ15057	1800
150 _{ZJ} _{ZGM} -I-A50	75	115-460	9.5-43.1	490-980	76.8	2.5	48	ZJ15050	1630
150 _{ZJ} _{ZGM} -I-A48	75	111-442	8.7-39.7	490-980	75.8	2.5	48	ZJ15048	1610
150 _{ZJ} _{ZGM} -I-C42	132	142-550	12.1-62.8	700-1480	76.4	2.2	69	ZJ150C42	1550
100 _{ZJ} _{ZGM} -I-A50	160	85-360	20.5-100.2	700-1480	68.5	2.5	34	ZJ10050	1440
100 _{ZJ} _{ZGM} -I-A46	132	79-331	17.3-84.8	700-1480	66.5	2.3	34	ZJ10046	1310
100 _{ZJ} _{ZGM} -I-A42	90	66-275	14.7-70.8	700-1480	70.4	2.5	35	ZJ10042	1078

ZJ ZGM系列渣浆泵主要技术参数(3)
Principial technical parameters of Type-ZJ & ZGM slurry pumps (3)

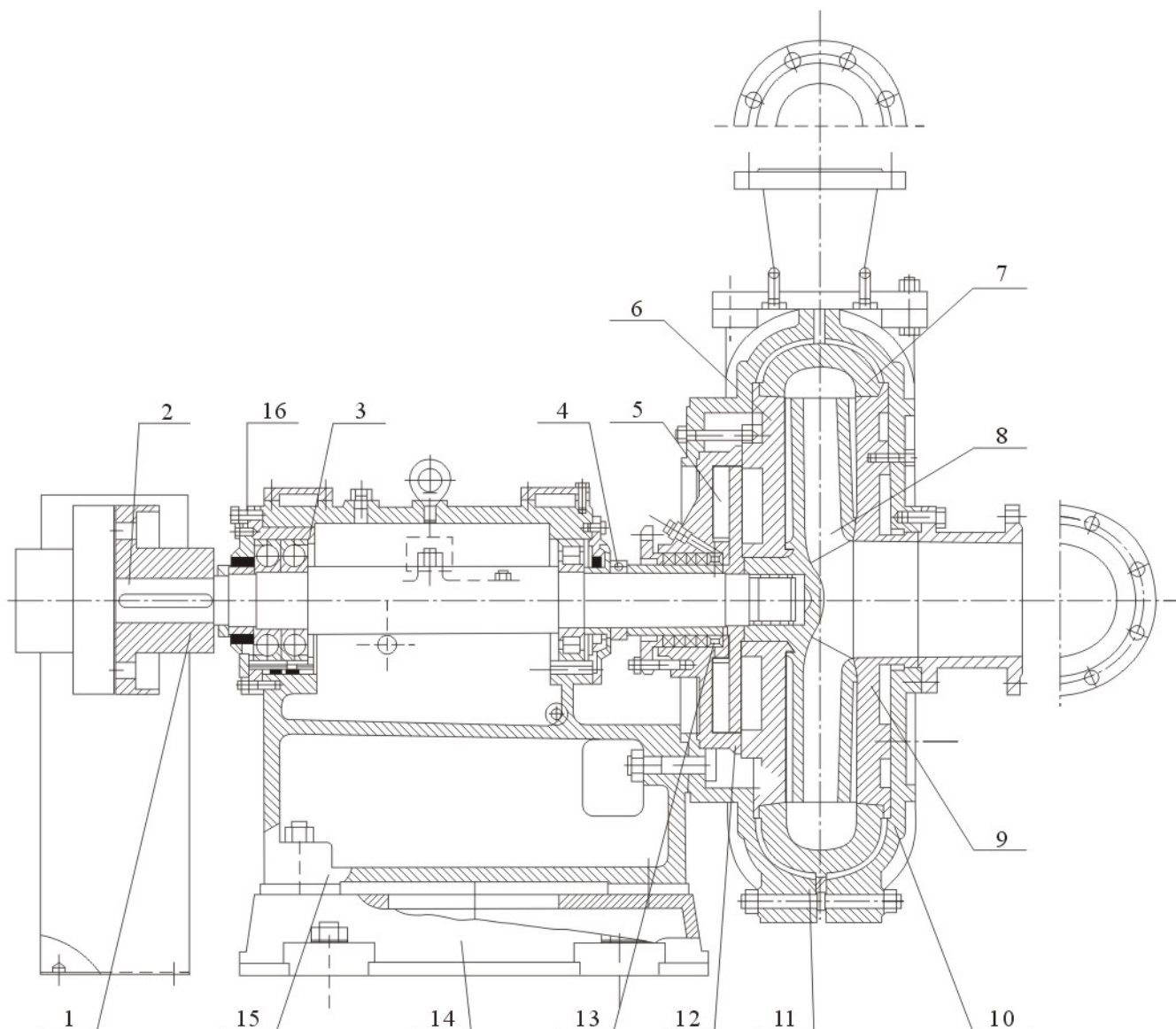
型 号 Type	允许配带 最大功率 Allowable maximum power (kW)	清水性能 Performance in clear water					间断通过 最大粒度 Maximum granularity passing at intervals (mm)	曲线号 Curve number	重量 Weight (kg)
		流 量Q Flow (m³/h)	扬程H Head (m)	转速n Rev (r/min)	最高效率 Max. efficiency η (%)	汽蚀余量 (NPSH) r (m)			
100 _{ZJ} _{ZGM} -I-A39	75	61-255	12.6-61.0	700-1480	68.4	2.4	35	ZJ10039	1060
100ZJG-I-B42	75	45-205	12.6-70.7	700-1480	63.2	1.8	18	ZJG100B42	1070
100 _{ZJ} _{ZGM} -I-A36	55	61-245	9.7-49.5	700-1480	71.6	2.0	32	ZJ10036	890
100 _{ZJ} _{ZGM} -I-A33	45	56-225	8.2-41.6	700-1480	69.6	1.8	32	ZJ10033	870
80 _{ZJ} _{ZGM} -I-A52	160	51-242	22.1-109.8	700-1480	56.3	2.1	21	ZJ8052	1080
80 _{ZJ} _{ZGM} -I-A42	75	61-204	14.4-70.4	700-1480	66.7	2.5	24	ZJ8042	970
80 _{ZJ} _{ZGM} -I-A39	55	57-189	12.4-60.7	700-1480	64.7	2.4	24	ZJ8039	945
80 _{ZJ} _{ZGM} -I-A36	45	46-190	9.6-51.4	700-1480	67.7	2.5	24	ZJ8036	885
80 _{ZJ} _{ZGM} -I-A33	37	43-174	8.0-43.2	700-1480	65.7	2.3	24	ZJ8033	860
65 _{ZJ} _{ZGM} -I-A30	15	23-79	7.4-34.8	700-1460	63.5	2.0	19	ZJ6530	820
65 _{ZJ} _{ZGM} -I-A27	11	20-71	6.0-28.2	700-1460	61.5	1.8	19	ZJ6527	795
50 _{ZJ} _{ZGM} -I-A50	90	27-111	22.3-110.7	700-1480	45.1	3.0	13	ZJ5050	1078
50 _{ZJ} _{ZGM} -I-A46	55	23-94	17.9-85.8	700-1480	44.7	1.4	13	ZJ5046	690
50 _{ZJ} _{ZGM} -I-A33	18.5	12-54	7.7-42.5	700-1480	41.4	2.9	13	ZJ5033	680
40 _{ZJ} _{ZGM} -I-A17	4	4-23	9.0-44.6	1400-2900	52.4	2.5	11	ZJ4017	230
150ZJL-35	37	99-364	3.0-17.9	490-980	68.1		10	ZJL15035	900
100ZJL-34	45	74-293	5.5-36.8	700-1480	65.1		10	ZJL10034	850
80ZJL-36	45	50-201	7.3-45.5	700-1480	58.2		10	ZJL8036	660
65ZJL-30	18.5	18-98	5.9-34.7	700-1470	51.9		8	ZJL6530	530
50ZJL-20	4	8-38	1.4-10.7	700-1440	38.6		10	ZJL5020	250

注：1.(NPSH)r系指本样本中第二档转速时规定点之值。

2.正常通过粒度为允许间断通过的最大粒度的56%。

Note: 1. (NPSH)r refers to the value of the stipulated point at the intermediate rotating speed in this sample.

2. the normal passing granularity is 56% of the allowable maximum granularity passing at intervals.



ZJ ZGM型渣浆泵结构图

Constructional Drawing of Type-ZJ & ZGM slurry pumps

- 1.联轴器 2.轴 3.轴承箱 4.拆卸环 5.副叶轮 6.后护板 7.蜗壳 8.叶轮 9.前护板 10.前泵壳 11.后泵壳
12.填料箱 13.水封环 14.底座 15.托架 16.调节螺钉
1. Coupling 2. Shaft 3. bearing box 4. disassembly ring 5. service impeller 6. rear guard plate 7. Volute
8. impeller 9. front guard plate 10. front pump crust 11. rear pump crust 12. packing box 13. water seal ring
14. pedestal 15. tray 16. adjustment screw

ZJ ZGM型渣浆泵直联传动清水性能(1)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(1)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m³/h	m	kW	%	m		kW/v
300 _{ZJ} 300 _{ZGM} -I-A100	590	913	65.2	243.0	66.7	4.1	Y450-10	315/6000
		1785	59.7	361.0	80.4		Y500-10	450/6000
		1826	59.3	365.4	80.7		Y500-10	450/6000
	490	758	45.0	139.3	66.7	3.0	Y450-12	185/6000
		1482	41.2	206.8	80.4		Y450-12	250/6000
		1517	40.9	209.4	80.7		Y450-12	250/6000
300 _{ZJ} 300 _{ZGM} -I-A95	590	867	58.8	217.9	63.7	4.1	Y450-10	280/6000
		1696	53.9	321.6	77.4		Y500-10	400/6000
		1735	53.5	325.3	77.7		Y500-10	400/6000
	490	720	40.6	125.0	63.7	3.0	Y450-12	185/6000
		1408	37.2	184.3	77.4		Y500-12	220/6000
		1441	36.9	186.4	77.7		Y500-12	220/6000
300 _{ZJ} 300 _{ZGM} -I-A90	730	922	79.9	290.3	69.1	5.7	Y450-8	355/6000
		1648	73.6	410.3	80.5		Y500-8	500/6000
		1844	70.7	436.2	81.4		Y500-8	560/6000
	590	745	52.2	153.3	69.1	3.9	Y450-10	185/6000
		1332	48.1	216.7	80.5		Y450-10	280/6000
		1490	46.2	230.3	81.4		Y450-10	280/6000
300 _{ZJ} 300 _{ZGM} -I-A85	730	871	71.3	255.9	66.1	5.6	Y450-8	315/6000
		1556	65.6	358.7	77.5		Y450-8	450/6000
		1742	63.1	381.8	78.4		Y450-8	450/6000
	590	704	46.6	135.2	66.1	3.8	Y355L2-10	160/380
		1258	42.9	189.6	77.5		Y450-10	220/6000
		1408	41.2	201.5	78.4		Y450-10	250/6000
300 _{ZJ} 300 _{ZGM} -I-A70	980	1269	76.8	368.6	72.0	7.0	Y450-6	450/6000
		2118	66.7	480.9	80.0		Y450-6	630/6000
		2333	64.0	505.8	80.4		Y450-6	630/6000
	730	945	42.6	152.3	72.0	3.9	Y355L1-8	185/380
		1578	37.0	198.8	80.0		Y400-8	250/6000
		1738	35.5	209.0	80.4		Y400-8	250/6000
300 _{ZJ} 300 _{ZGM} -I-A65	980	1178	66.2	307.8	69.0	6.6	Y450-6	400/6000
		1967	57.5	400.0	77.0		Y450-6	500/6000
		2166	55.2	420.7	77.4		Y450-6	500/6000
	730	877	36.7	127.0	69.0	3.7	Y355M2-8	160/380
		1465	31.9	165.3	77.0		Y355L2-8	200/380
		1614	30.6	173.8	77.4		Y400-8	220/6000
300 _{ZJ} 300 _{ZGM} -I-A56	980	789	46.0	148.6	66.5	5.5	Y355M2-6	185/380
		1415	40.8	195.6	80.4		Y355L2-6	250/380
		1568	38.8	204.8	80.9		Y355L2-6	250/380
	730	588	25.5	61.4	66.5	3.5	Y315M-8	75/380
		1054	22.6	80.7	80.4		Y315L2-8	110/380
		1168	21.5	84.5	80.9		Y315L2-8	110/380

注：表中效率为采用填料轴封之值

Note: the efficiency is the value of packing shaft seal which the pump adopts.

ZJ ZGM型渣浆泵直联传动清水性能(2)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(2)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
250 _{ZJ} _{ZGM} -I-A103	730	734 1067 1573	110.5 106.7 98.9	366.3 455.5 568.7	60.3 69.6 74.5	4.3	Y450-8 Y500-8 Y500-8	450/6000 560/6000 710/6000
	590	593 862 1271	72.2 69.7 64.6	193.4 235.1 300.1	60.3 69.6 74.5	2.8	Y450-10 Y450-10 Y450-10	250/6000 280/6000 355/6000
250 _{ZJ} _{ZGM} -I-A96	730	736 1076 1466	93.7 90.0 84.5	290.7 356.4 433.6	64.6 74.0 77.8	5.5	Y450-8 Y450-8 Y500-8	355/6000 450/6000 560/6000
	590	595 870 1185	61.2 58.8 55.2	153.5 188.3 229.0	64.6 74.0 77.8	3.5	Y450-10 Y450-10 Y450-10	185/6000 250/6000 280/6000
250 _{ZJ} _{ZGM} -I-A90	730	690 1009 1374	82.4 79.1 74.3	255.5 310.5 376.7	60.6 70.0 73.8	5.3	Y450-8 Y450-8 Y450-8	315/6000 400/6000 450/6000
	590	558 816 1111	53.8 51.7 48.5	134.9 164.1 198.8	60.6 70.0 73.8	3.4	Y355L2-10 Y450-10 Y450-10	160/380 200/6000 250/6000
250 _{ZJ} _{ZGM} -I-A85	980	752 1248 1504	128.7 124.4 120.4	446.0 587.2 652.3	59.1 72.0 75.6	5.5	Y450-6 Y500-6 Y500-6	560/6000 710/6000 800/6000
	730	560 930 1120	71.4 69.0 66.8	184.2 242.7 269.5	59.1 72.0 75.6	3.5	Y400-8 Y450-8 Y450-8	220/6000 315/6000 315/6000
250 _{ZJ} _{ZGM} -I-A83	980	734 1219 1469	122.7 118.6 114.8	422.1 554.5 615.6	58.1 71.0 74.6	5.5	Y450-6 Y500-6 Y500-6	500/6000 710/6000 800/6000
	730	547 908 1094	68.1 65.8 63.7	174.6 229.2 254.4	58.1 71.0 74.6	3.5	Y400-8 Y400-8 Y450-8	220/6000 280/6000 315/6000
250 _{ZJ} _{ZGM} -I-A80	980	708 1175 1416	114.0 110.2 106.7	391.8 511.1 566.7	56.1 69.0 72.6	5.4	Y450-6 Y450-6 Y500-6	500/6000 630/6000 710/6000
	730	527 875 1054	63.2 61.1 59.2	161.7 211.0 234.1	56.1 69.0 72.6	3.4	Y400-8 Y400-8 Y400-8	200/6000 280/6000 280/6000
250 _{ZJ} _{ZGM} -I-A78	980	690 1145 1380	108.4 104.8 101.4	376.5 487.7 539.8	54.1 67.0 70.6	5.1	Y450-6 Y450-6 Y450-6	450/6000 630/6000 630/6000
	730	514 853 1028	60.1 58.1 56.3	155.5 201.4 223.3	54.1 67.0 70.6	3.2	Y355L1-8 Y400-8 Y400-8	185/380 250/6000 280/6000

ZJ ZGM型渣浆泵直联传动清水性能(3)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(3)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
250 _{ZGM} ^{ZJ} -I-A75	980	600 1100 1480	97.5 92.0 83.2	255.7 362.6 443.6	62.3 76.0 75.6	4.1	Y400-6 Y450-6 Y450-6	315/6000 450/6000 560/6000
	730	447 819 1102	54.1 51.0 46.2	105.7 149.7 183.4	62.3 76.0 75.6	3.0	Y355M1-8 Y355L1-8 Y400-8	132/6000 185/6000 220/6000
250 _{ZGM} ^{ZJ} -I-A73	980	584 1071 1441	92.4 87.2 78.8	239.7 339.1 414.5	61.3 75.0 74.6	4.1	Y400-6 Y400-6 Y450-6	280/6000 400/6000 500/6000
	730	435 797 1073	51.3 48.3 43.8	99.1 139.8 171.6	61.3 75.0 74.6	3.0	Y355M1-8 Y355L1-8 Y355L2-8	132/380 185/380 200/380
250 _{ZGM} ^{ZJ} -I-A70	980	560 1027 1381	84.9 80.1 72.5	218.3 306.9 375.6	59.3 73.0 72.6	3.9	Y400-6 Y400-6 Y450-6	280/6000 400/6000 450/6000
	730	417 764 1029	47.1 44.4 40.2	90.2 126.5 155.2	59.3 73.0 72.6	2.9	Y315L2-8 Y355M2-8 Y355L1-8	110/380 160/380 185/380
250 _{ZGM} ^{ZJ} -I-A68	980	544 997 1342	80.1 75.6 68.4	203.5 285.1 349.1	58.3 72.0 71.6	3.7	Y355-6 Y400-6 Y450-6	250/6000 355/6000 450/6000
	730	405 743 999	44.5 41.9 38.0	84.2 117.8 144.4	58.3 72.0 71.6	2.7	Y315L2-8 Y355M2-8 Y355L1-8	110/380 160/380 185/380
250 _{ZGM} ^{ZJ} -I-A65	980	597 970 1249	71.0 66.2 61.4	178.1 233.2 271.6	64.8 75.0 76.9	4.5	Y355-6 Y400-6 Y400-6	220/6000 280/6000 315/6000
	730	445 723 930	39.4 36.7 34.1	73.7 96.3 112.3	64.8 75.0 76.9	3.0	Y315L1-8 Y355M1-8 Y355M1-8	90/380 132/380 132/380
250 _{ZGM} ^{ZJ} -I-A63	980	579 940 1211	66.7 62.2 57.7	164.8 215.2 250.7	63.8 74.0 75.9	4.5	Y355-6 Y355-6 Y400-6	200/6000 250/6000 315/6000
	730	431 701 901	37.0 34.5 32.0	68.1 89.0 103.4	63.8 74.0 75.9	3.0	Y315L1-8 Y315L2-8 Y315M1-8	90/380 110/380 132/380
250 _{ZGM} ^{ZJ} -I-A60	980	551 895 1153	60.5 56.4 52.3	146.9 190.9 222.2	61.8 72.0 73.9	4.2	Y355M2-6 Y355L2-6 Y400-6	185/380 250/380 280/6000
	730	411 667 858	33.6 31.3 29.1	60.7 79.0 92.0	61.8 72.0 73.9	2.8	Y315M-8 Y315L2-8 Y315L2-8	75/380 110/380 110/380

ZJ ZGM型渣浆泵直联传动清水性能(4)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(4)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
200 _{ZGM} ^{ZJ} -I-A85	980	441 858 907	133.7 128.2 127.9	321.1 437.9 448.1	50.0 68.4 70.5	5.0	Y400-6 Y450-6 Y450-6	400/6000 560/6000 560/6000
	730	329 639 676	74.2 71.1 71.0	133.0 180.9 185.4	50.0 68.4 70.5	2.8	Y355M2-8 Y400-8 Y400-8	160/380 220/6000 220/6000
200 _{ZGM} ^{ZJ} -I-A75	980	450 750 900	102.9 95.7 91.0	205.4 271.5 306.4	61.4 72.0 72.8	4.5	Y355-6 Y400-6 Y400-6	250/6000 355/6000 355/6000
	730	335 559 670	57.1 53.1 50.5	84.8 112.3 126.6	61.4 72.0 72.8	3.0	Y315L2-8 Y355M1-8 Y355M2-8	110/380 132/380 160/380
200 _{ZGM} ^{ZJ} -I-A73	980	438 730 876	97.5 90.7 86.2	192.5 254.0 286.4	60.4 71.0 71.8	4.5	Y355-6 Y400-6 Y400-6	250/6000 315/6000 355/6000
	730	326 544 652	54.1 50.3 47.8	79.5 105.0 118.2	60.4 71.0 71.8	3.0	Y315L2-8 Y355M1-8 Y355M2-8	110/380 132/380 160/380
200 _{ZGM} ^{ZJ} -I-A70	980	409 738 976	86.4 82.3 77.6	172.5 230.7 272.8	55.8 71.7 75.6	3.8	Y355M3-6 Y400-6 Y400-6	200/380 280/6000 315/6000
	730	305 550 727	47.9 45.7 43.1	71.3 95.5 112.9	55.8 71.7 75.6	2.8	Y315L1-8 Y355M1-8 Y355M1-8	90/380 132/380 132/380
200 _{ZGM} ^{ZJ} -I-A68	980	397 717 948	81.5 77.7 73.2	160.8 214.6 253.3	54.8 70.7 74.6	3.8	Y355M3-6 Y355-6 Y400-6	200/380 250/6000 315/6000
	730	296 534 706	45.2 43.1 40.7	66.5 88.7 104.9	54.8 70.7 74.6	2.8	Y315L1-8 Y315L2-8 Y355M1-8	90/380 110/380 132/380
200 _{ZGM} ^{ZJ} -I-A65	980	470 820 950	72.0 68.1 65.6	145.8 197.5 213.2	63.2 77.0 79.6	4.3	Y355M2-6 Y355-6 Y355-6	185/380 250/6000 250/6000
	730	350 611 708	40.0 37.8 36.4	60.3 81.7 88.2	63.2 77.0 79.6	2.5	Y315M-8 Y315L2-8 Y315L2-8	75/380 110/380 110/380
200 _{ZGM} ^{ZJ} -I-A63	980	456 795 921	67.6 64.0 61.6	135.0 182.3 196.6	62.2 76.0 78.6	4.3	Y355M1-6 Y355-6 Y355-6	160/380 220/6000 250/6000
	730	339 592 686	37.5 35.5 34.2	55.7 75.3 81.3	62.2 76.0 78.6	2.5	Y315M-8 Y315L2-8 Y315L2-8	75/380 110/380 110/380

ZJ ZGM型渣浆泵直联传动清水性能(5)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water (5)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
200 _{ZGM} ^{ZJ} -I-A60	980	435	62.0	114.0	64.4	4.0	Y315L2-6	132/380
		740	58.0	146.1	80.0		Y355M2-6	185/380
		870	55.5	159.0	82.7		Y355M2-6	185/380
	730	324	34.4	47.1	64.4	2.5	Y315M-8	75/380
		551	32.2	60.4	80.0		Y315L1-8	90/380
		648	30.8	65.7	82.7		Y315L1-8	90/380
200 _{ZGM} ^{ZJ} -I-A58	980	421	57.9	104.7	63.4	4.0	Y315L2-6	132/380
		715	54.2	133.6	79.0		Y355M1-6	160/380
		841	51.9	145.5	81.7		Y355M2-6	185/380
	730	313	32.1	43.2	63.4	2.5	Y315S-8	55/380
		533	30.1	55.3	79.0		Y315M-8	75/380
		626	28.8	60.1	81.7		Y315M-8	75/380
150 _{ZGM} ^{ZJ} -I-A70	980	186	91.2	95.4	48.4	3.0	Y315L2-6	132/380
		285	87.1	115.8	58.4		Y355M1-6	160/380
		401	79.8	139.9	62.3		Y355M2-6	185/380
	730	139	50.6	39.6	48.4	2.0	Y315S-8	55/380
		212	48.3	47.7	58.4		Y315M-8	75/380
		299	44.3	57.9	62.3		Y315M-8	75/380
150 _{ZGM} ^{ZJ} -I-A65	980	300	75.7	112.0	55.2	4.0	Y315L2-6	132/380
		500	73.0	144.1	69.0		Y355M2-6	185/380
		600	69.4	161.5	70.2		Y355M3-6	200/380
	730	223	42.0	46.2	55.2	2.5	Y315M-8	75/380
		372	40.5	59.5	69.0		Y315M-8	75/380
		447	38.5	66.8	70.2		Y315L1-8	90/380
150 _{ZGM} ^{ZJ} -I-A63	980	291	71.1	104.0	54.2	4.0	Y315L2-6	132/380
		485	68.6	133.2	68.0		Y355M1-6	160/380
		582	65.2	149.3	69.2		Y355M2-6	185/380
	730	216	39.5	42.9	54.2	2.5	Y315S-8	55/380
		361	38.0	54.9	68.0		Y315M-8	75/380
		433	36.2	61.7	69.2		Y315M-8	75/380
150 _{ZGM} ^{ZJ} -I-A60	980	270	63.5	80.2	58.2	3.8	Y315L1-6	110/380
		470	60.5	107.6	72.0		Y315L2-6	132/380
		550	58.7	117.9	74.6		Y355M1-6	160/380
	730	201	35.2	33.1	58.2	2.5	Y280M-8	45/380
		350	33.6	44.5	72.0		Y315S-8	55/380
		410	32.6	48.8	74.6		Y315M-8	75/380
150 _{ZGM} ^{ZJ} -I-A58	980	261	59.3	73.7	57.2	3.8	Y315M-6	90/380
		454	56.5	98.4	71.0		Y315L2-6	132/380
		532	54.9	108.1	73.6		Y315L2-6	132/380
	730	194	32.9	30.4	57.2	2.5	Y280S-8	37/380
		338	31.4	40.7	71.0		Y315S-8	55/380
		396	30.5	44.7	73.6		Y315S-8	55/380

ZJ ZGM型渣浆泵直联传动清水性能(6)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water (6)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
150 _{ZGM} ^{ZJ} -I-A55	980	248	53.4	65.3	55.2	3.5	Y315M-6	90/380
		431	50.8	86.4	69.0		Y315L1-6	110/380
		504	49.3	94.5	71.6		Y315L1-6	110/380
	730	184	29.6	26.9	55.2	2.3	Y280S-8	37/380
		321	28.2	35.7	69.0		Y280M-8	45/380
		376	27.4	39.2	71.6		Y315S-8	55/380
150 _{ZGM} ^{ZJ} -I-C58	980	268	61.0	78.7	56.6	3.2	Y315L1-6	110/380
		458	56.0	105.5	66.2		Y315L2-6	132/380
		596	51.2	120.3	69.1		Y355M1-6	160/380
	730	200	33.8	32.5	56.6	2.0	Y280M-8	45/380
		341	31.1	43.6	66.2		Y315S-8	55/380
		444	28.4	49.7	69.1		Y315M-8	75/380
150 _{ZGM} ^{ZJ} -I-A57	980	190	56.3	63.2	46.1	2.9	Y315M-6	90/380
		301	55.4	77.6	58.5		Y315L1-6	110/380
		427	52.9	92.4	66.6		Y315L1-6	110/380
	730	142	31.2	26.2	46.1	1.8	Y280S-8	37/380
		224	30.7	32.0	58.5		Y280M-8	45/380
		318	29.4	38.2	66.6		Y315S-8	55/380
150 _{ZGM} ^{ZJ} -I-A50	980	230	43.1	42.6	63.3	3.0	Y280M-6	55/380
		380	40.0	55.2	75.0		Y315S-6	75/380
		460	37.8	61.7	76.8		Y315S-6	75/380
	730	171	23.9	17.6	63.3	2.5	Y250M-8	30/380
		283	22.2	22.8	75.0		Y250M-8	30/380
		343	21.0	25.5	76.8		Y280S-8	37/380
150 _{ZGM} ^{ZJ} -I-A48	980	221	39.7	38.4	62.3	3.0	Y280M-6	55/380
		365	36.9	49.6	74.0		Y315S-6	75/380
		442	34.8	55.3	75.8		Y315S-6	75/380
	730	164	22.0	15.8	62.3	2.5	Y225M-8	22/380
		272	20.5	20.5	74.0		Y250M-8	30/380
		329	19.4	22.9	75.8		Y250M-8	30/380
150 _{ZGM} ^{ZJ} -I-C42	1480	300	62.8	80.2	64.0	4.5	Y315S-4	110/380
		450	58.0	96.1	74.0		Y315M-4	132/380
		550	54.3	106.5	76.4		Y315M-4	132/380
	980	199	27.5	23.3	64.0	2.2	Y225M-6	30/380
		298	25.4	27.9	74.0		Y250M-6	37/380
		364	23.8	30.9	76.4		Y280S-6	45/380
100 _{ZGM} ^{ZJ} -I-A50	1480	180	100.2	85.7	57.3	4.5	Y315S-4	110/380
		300	95.0	113.3	68.5		Y315M-4	132/380
		360	91.6	131.7	68.2		Y315L1-4	160/380
	980	119	43.9	24.8	57.3	2.5	Y225M-6	30/380
		199	41.7	33.0	68.5		Y280S-6	45/380
		238	40.2	38.2	68.2		Y280M-6	55/380

ZJ ZGM型渣浆泵直联传动清水性能(7)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(7)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
100 _{ZGM} ^{ZJ} -I-A46	1480	166 276 331	84.8 80.4 77.5	69.3 90.9 105.5	55.3 66.5 66.2	4.2	Y280M-4 Y315S-4 Y315M-4	90/380 110/380 132/380
	980	109 183 219	37.2 35.3 34.0	20.0 26.5 30.6	55.3 66.5 66.2	2.3	Y225M-6 Y250M-6 Y250M-6	30/380 37/380 37/380
100 _{ZGM} ^{ZJ} -I-A42	1480	140 245 275	70.8 67.0 65.5	50.3 65.7 69.7	53.7 68.0 70.4	4.0	Y280S-4 Y280M-4 Y280M-4	75/380 90/380 90/380
	980	93 162 182	31.0 29.4 28.7	14.6 19.1 20.2	53.7 68.0 70.4	2.5	Y200L2-6 Y225M-6 Y225M-6	22/380 30/380 30/380
100 _{ZGM} ^{ZJ} -I-A39	1480	130 228 255	61.0 57.8 56.5	41.8 54.4 57.4	51.7 66.0 68.4	3.8	Y250M-4 Y280S-4 Y280S-4	55/380 75/380 75/380
	980	86 150 169	26.7 25.4 24.7	12.1 15.7 16.6	51.7 66.0 68.4	2.4	Y200L1-6 Y200L2-6 Y225M-6	18.5/380 22/380 30/380
100ZJG-I-B42	1480	96 149 205	70.7 63.8 56.3	35.6 42.4 49.7	51.9 61.0 63.2	2.8	Y225M-4 Y250M-4 Y280S-4	45/380 55/380 75/380
	980	64 99 136	31.0 28.0 24.7	10.4 12.4 14.5	51.9 61.0 63.2	1.8	Y180L-6 Y200L1-6 Y200L2-6	15/380 18.5/380 22/380
100 _{ZGM} ^{ZJ} -I-A36	1480	130 220 245	49.5 45.0 43.4	28.9 38.0 40.4	60.7 71.0 71.6	3.5	Y225S-4 Y250M-4 Y250M-4	37/380 55/380 55/380
	980	86 146 162	21.7 19.7 19.0	8.4 11.0 11.7	60.7 71.0 71.6	2.0	Y180L-6 Y180L-6 Y200L1-6	15/380 15/380 18.5/380
100 _{ZGM} ^{ZJ} -I-A33	1480	119 202 225	41.6 37.8 36.5	23.0 30.1 32.1	58.7 69.0 69.6	3.2	Y200L-4 Y225S-4 Y225M-4	30/380 37/380 45/380
	980	79 134 149	18.2 16.6 16.0	6.7 8.8 9.3	58.7 69.0 69.6	1.8	Y160L-6 Y180L-6 Y180L-6	11/380 15/380 15/380
80 _{ZGM} ^{ZJ} -I-A52	1480	107 182 242	109.8 105.5 99.0	82.5 100.6 115.9	38.8 52.0 56.3	4.3	Y315S-4 Y315M-4 Y315L1-4	110/380 132/380 160/380
	980	71 121 160	48.1 46.3 43.4	24.0 29.3 33.6	38.8 52.0 56.3	2.1	Y225M-6 Y250M-6 Y280S-6	30/380 37/380 45/380

ZJ ZGM型渣浆泵直联传动清水性能(8)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water(8)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH) _r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m ³ /h	m	kW	%	m		kW/v
80 ^{ZJ} _{ZGM} -I-A42	1480	130	70.4	41.8	59.6	4.2	Y250M-4	55/380
		170	67.2	47.9	65.0		Y280S-4	75/380
		204	64.2	53.5	66.7		Y280S-4	75/380
	980	86	30.9	12.1	59.6	2.5	Y200L1-6	18.5/380
		113	29.5	14.0	65.0		Y200L2-6	22/380
		135	28.1	15.5	66.7		Y200L2-6	22/380
80 ^{ZJ} _{ZGM} -I-A39	1480	121	60.7	34.7	57.6	4.0	Y225M-4	45/380
		158	57.9	39.5	63.0		Y250M-4	55/380
		189	55.4	44.1	64.7		Y250M-4	55/380
	980	80	26.6	10.1	57.6	2.4	Y180L-6	15/380
		105	25.4	11.5	63.0		Y200L1-6	18.5/380
		125	24.3	12.8	64.7		Y200L1-6	18.5/380
80 ^{ZJ} _{ZGM} -I-A36	1480	98	51.4	23.6	58.2	3.7	Y200L-4	30/380
		140	48.0	27.7	66.0		Y225S-4	37/380
		190	42.7	32.6	67.7		Y225M-4	45/380
	980	65	22.5	6.8	58.2	2.5	Y160L-6	11/380
		93	21.0	8.1	66.0		Y160L-6	11/380
		126	18.7	9.5	67.7		Y180L-6	15/380
80 ^{ZJ} _{ZGM} -I-A33	1480	90	43.2	18.8	56.2	3.4	Y200L-4	30/380
		128	40.3	21.9	64.0		Y200L-4	30/380
		174	35.9	25.9	65.7		Y225S-4	37/380
	980	60	18.9	5.5	56.2	2.3	Y160M-6	7.5/380
		85	17.6	6.4	64.0		Y160L-6	11/380
		116	15.7	7.5	65.7		Y160L-6	11/380
65 ^{ZJ} _{ZGM} -I-A30	1460	47	34.8	7.9	56.2	3.0	Y160M-4	11/380
		62	33.9	9.2	62.0		Y160L-4	15/380
		79	32.0	10.8	63.5		Y160L-4	15/380
	960	31	15.0	2.3	56.2	2.0	Y132M1-6	4/380
		41	14.7	2.6	62.0		Y132M2-6	5.5/380
		52	13.8	3.1	63.5		Y132M2-6	5.5/380
65 ^{ZJ} _{ZGM} -I-A27	1460	42	28.2	6.0	54.2	2.7	Y160M-4	11/380
		56	27.5	7.0	60.0		Y160M-4	11/380
		71	25.9	8.1	61.5		Y160M-4	11/380
	960	28	12.2	1.7	54.2	1.8	Y132S-6	3/380
		37	11.9	2.0	60.0		Y132M1-6	4/380
		47	11.2	2.3	61.5		Y132M1-6	4/380
50 ^{ZJ} _{ZGM} -I-A50	1480	57	110.7	50.7	33.9	3.8	Y280S-4	75/380
		91	105.5	60.8	43.0		Y280S-4	75/380
		111	99.8	66.9	45.1		Y280M-4	90/380
	980	38	48.5	14.8	33.9	3.0	Y200L2-6	22/380
		60	46.3	17.6	43.0		Y255M-6	30/380
		74	43.8	19.6	45.1		Y255M-6	30/380

ZJ ZGM型渣浆泵直联传动清水性能(9)

The performance of direct-coupled slurry pumps of Type ZJ and ZGM in clear water (9)

型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	必需汽 蚀余量 (NPSH)r	配套电机 Supporting Motor	
							型 号 Type	功率/电压 Power/voltage
	r/min	m³/h	m	kW	%	m		kW/v
50 _{ZGM} ^{ZJ} -I-A46	1480	48	85.8	34.8	32.2	2.9	Y225M-4	45/380
		77	82.3	41.4	41.7		Y250M-4	55/380
		94	79.9	45.8	44.7		Y250M-4	55/380
	970	31	36.9	9.7	32.2	1.4	Y180L-6	15/380
		50	35.4	11.6	41.7		Y180L-6	15/380
		62	34.3	13.0	44.7		Y200L1-6	18.5/380
50 _{ZGM} ^{ZJ} -I-A33	1480	26	42.5	9.2	32.8	6.0	Y160L-4	15/380
		40	40.0	10.7	40.6		Y180M-4	18.5/380
		54	34.5	12.3	41.4		Y180M-4	18.5/380
	960	17	17.9	2.5	32.8	2.9	Y132M1-6	4/380
		26	16.8	2.9	40.6		Y132M2-6	5.5/380
		35	14.5	3.3	41.4		Y132M2-6	5.5/380
40 _{ZGM} ^{ZJ} -I-A17	2900	9	44.6	3.3	33.2	4.5	Y132S1-2	5.5/380
		18	42.7	4.2	49.5		Y132S2-2	7.5/380
		23	39.3	4.7	52.4		Y132S2-2	7.5/380
	1400	4	10.3	0.3	33.2	2.5	Y801-4	0.55/380
		9	9.9	0.5	49.5		Y90S-4	1.1/380
		11	9.1	0.5	52.4		Y90S-4	1.1/380

注：表中效率为采用填料轴封之值

Note: the efficiency is the value of packing shaft seal which the pump adopts.

ZJL型渣浆泵清水性能

The performance of Type-ZJL slurry pump in clear water

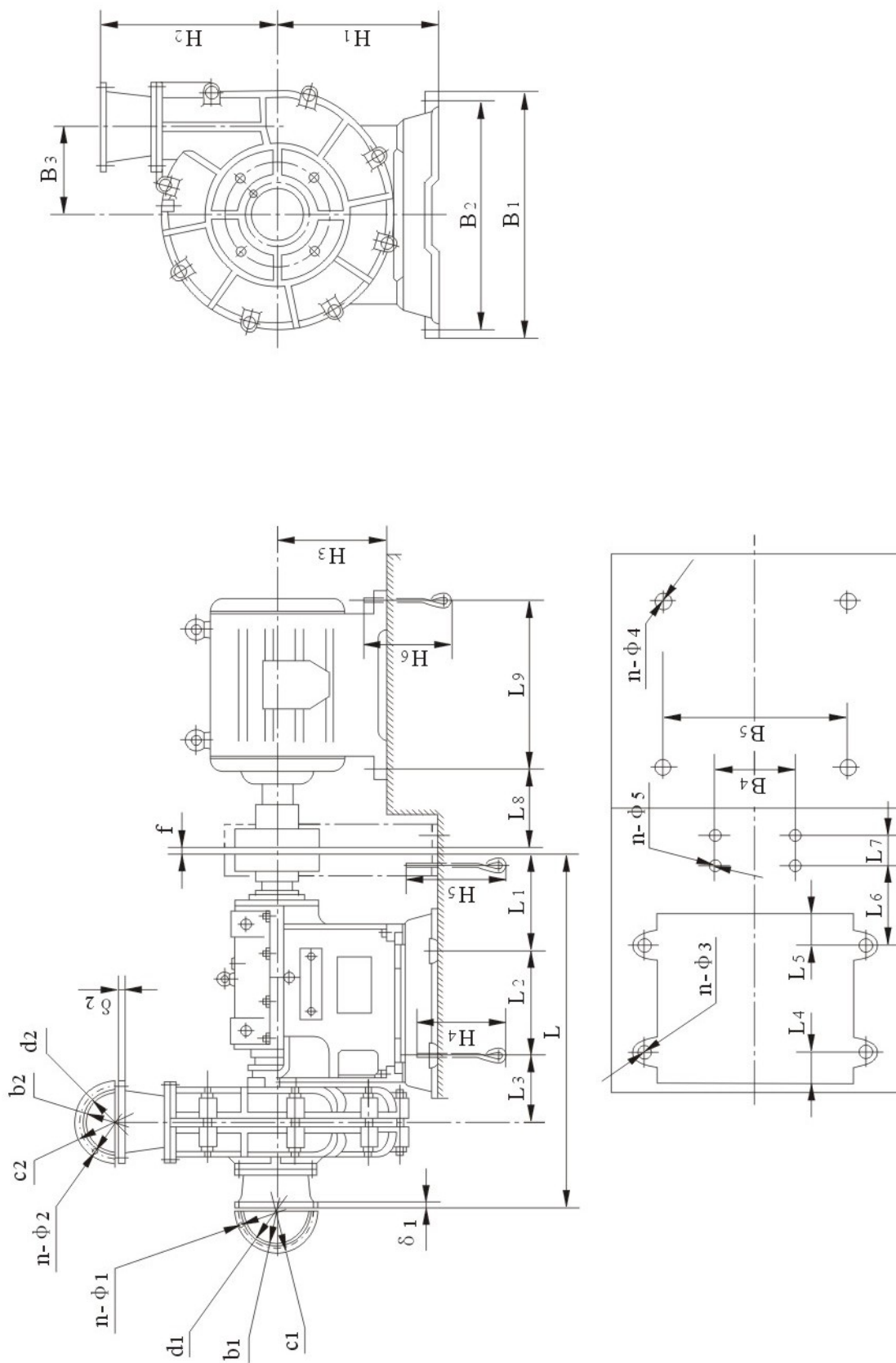
型 号 Type	转速 Rotating speed n	流 量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	配套电机 Supporting motor
	r/min	m ³ /h	m	kW	%	
150ZJL-35	980	198	17.9	15.3	63.1	Y250M-6 V1 380V 37kW
		332	13.2	17.5	68.1	
		364	12.1	18.0	66.8	
	730	147	10.0	6.3	63.1	Y200L-8 V1 380V 15kW
		247	7.3	7.2	68.1	
		271	6.7	7.4	66.8	
	590	119	6.5	3.3	63.1	Y160L-6 B3 380V 11kW
		200	4.8	3.8	68.1	
		219	4.4	3.9	66.8	
100ZJL-34	1480	157	36.8	26.1	60.2	Y225M-4 V1 380V 45kW
		214	32.6	29.2	65.1	
		293	24.4	33.5	58.2	
	970	103	15.8	7.4	60.2	Y180L-6 V1 380V 15kW
		140	14.0	8.2	65.1	
		192	10.5	9.4	58.2	
80ZJL-36	1480	105	45.5	25.0	52.1	Y225M-4 V1 380V 45kW
		144	41.4	27.9	58.2	
		201	32.5	32.8	54.2	
	970	69	19.5	7.0	52.1	Y180L-6 V1 380V 15kW
		94	17.8	7.8	58.2	
		132	14.0	9.3	54.2	
65ZJL-30	1470	38	34.7	8.2	43.7	Y180M-4 V1 380V 18.5kW
		58	31.9	9.7	51.9	
		98	26.0	13.4	51.7	
	960	25	14.8	2.3	43.7	Y132M2-6 B5 380V 5.5kW
		38	13.6	2.7	51.9	
		64	11.1	3.7	51.7	
50ZJL-20	1440	17	10.7	1.4	34.9	Y112M-4 B5 380V 4kW
		25	9.2	1.6	38.6	
		38	5.9	2.0	31.2	
	910	11	4.3	0.4	34.9	Y90L-6 B5 380V 1.1kW
		16	3.7	0.4	38.6	
		24	2.4	0.5	31.2	

注：1.除150ZJL-35 n=590r/min为皮带传动外，其余均为直联传动。

2.V1、B3、B5为电机的安装结构型式。

Note: 1. except Type 150ZJL-35 (n=590r/min) uses belt driving, all adopt direct-coupled driving.

2. V1, B3, B5 mean the constructure models of motor installation.



ZJ ZGM型渣浆泵直联传动安装图(单独底座)

Installation drawing of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal)

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(1)
 Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (1)

项目 Item 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	L L ₁	L ₂ L ₃	L ₄ L ₅	L ₆ L ₇	B ₁ B ₂	B ₃ B ₄	H ₁ H ₂	H ₄ H ₅	f n-φ 3	n-φ 1 d1	b1 c1	δ1 δ2	n-φ 2 d2	b2 c2	n-φ 5
	型号 Type	功率(kW) Power																					
300 _{ZJ} ZGM-I-A100	Y450-10	315	605	1120	800	450	700	4-φ 35															
	Y500-10	450	725	1250	900	500	800	4-φ 42															
	Y450-12	185																					
		250	605	1120	800	450	700	4-φ 35															
300 _{ZJ} ZGM-I-A95	Y450-10	280																					
	Y500-10	400	725	1250	900	500	800	4-φ 42															
	Y450-12	185																					
		220	605	1120	800	450	700	4-φ 35															
300 _{ZJ} ZGM-I-A90	Y450-8	355																					
	Y500-8	500	725	1250	900	500	800	4-φ 42															
	Y450-10	185																					
		280	605	1120	800	450	700	4-φ 35															
300 _{ZJ} ZGM-I-A85	Y450-8	450																					
	Y355L2-10	160	424	630	610	355	630	4-φ 28															
	Y450-10	220																					
		250	605	1120	800	450	700	4-φ 35															

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(2)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (2)

项目 Item	电动机 Motor	L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	$\frac{L}{L_1}$	$\frac{L_2}{L_3}$	$\frac{L_4}{L_5}$	$\frac{L_6}{L_7}$	$\frac{B_1}{B_2}$	$\frac{B_3}{B_4}$	$\frac{H_1}{H_2}$	$\frac{H_4}{H_5}$	f	$\frac{n-\phi 1}{d1}$	$\frac{b1}{c1}$	$\frac{\delta 1}{\delta 2}$	$\frac{n-\phi 2}{d2}$	$\frac{b2}{c2}$	n-φ 5
型号 Type	功率(kW) Power																					
300 _{ZJ} -I-A70 ZGM	Y450-6	450	605	1120	800	450	700	4-φ 35														
	630																					
	Y355L1-8	185	424	630	610	355	630	4-φ 28														
	Y400-8	250	545	1000	710	400	700															
300 _{ZJ} -I-A65 ZGM		400						4-φ 35														
	Y450-6	500	605	1120	800	450	700															
	Y355M2-8	160	424	560	610	355	630	4-φ 28														
	Y355L2-8	200		630																		
	Y400-8	220	545	1000	710	400	700	4-φ 35														
300 _{ZJ} -I-A56 ZGM	Y355M2-6	185		560																		
			424	630	610	355																
	Y355L2-6	250																				
	Y315M-8	75		457			630	4-φ 28														
	Y315L2-8	110	386	508	508	315																
250 _{ZJ} -I-A103 ZGM	Y450-8	450	605	1120	800	450	700	4-φ 35														
		560																				
	Y500-8	710	725	1250	900	500	800	4-φ 42														
		250																				
	Y450-10	280	605	1120	800	450	700	4-φ 35														
		355																				

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(3)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (3)

项目 型号 Item Type	电动机 Motor 功率(kW) Power	L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	$\frac{L}{L_1}$	$\frac{L_2}{L_3}$	$\frac{L_4}{L_5}$	$\frac{L_6}{L_7}$	$\frac{B_1}{B_2}$	$\frac{B_3}{B_4}$	$\frac{H_1}{H_2}$	$\frac{H_4}{H_5}$	f	$\frac{n-\phi 1}{d1}$	$\frac{b1}{c1}$	$\frac{\delta 1}{\delta 2}$	$\frac{n-\phi 2}{d2}$	$\frac{b2}{c2}$	n-φ5
250 _{ZJ} -I-A96 250 _{ZGM}	Y450-8	355	605	1120	800	450	700	4-φ35														
	450																					
	Y500-8	560	725	1250	900	500	800	4-φ42														
	185																					
	Y450-10	250																				
250 _{ZJ} -I-A90 250 _{ZGM}	280	605	1120	800	450	700	4-φ35	$\frac{2135}{450}$	$\frac{630}{594}$	$\frac{372}{108}$	$\frac{333}{240}$	$\frac{565}{500}$	$\frac{1060}{948}$									
	315																					
	Y450-8	400																				
	450																					
	Y355L2-10	160	424	630	610	355	630	4-φ28														
250 _{ZJ} -I-A85 250 _{ZGM}	200	605	1120	800	450	700	4-φ35	$\frac{1200}{1110}$														
	250																					
	Y450-6	560																				
	710	725	1250	900	500	800	4-φ42															
	800																					
250 _{ZJ} -I-A83 250 _{ZGM}	Y400-8	220	545	1000	710	400																
	Y450-8	315	605	1120	800	450	700	4-φ35														
	500																					
	710	725	1250	900	500	800	4-φ42															
	800																					
250 _{ZJ} -I-A83 250 _{ZGM}	Y500-6	220	545	1000	710	400	700	4-φ35														
	280																					
	Y450-8	315	605	1120	800	450	700	4-φ35														

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(4)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (4)

项目 Item		电动机 Motor		L ₈	B ₅	H ₃	H ₆	n-φ 4	L	L ₂ L ₃	L ₄ L ₅	L ₆ L ₇	B ₁ B ₂	B ₃ B ₄	H ₁ H ₂	H ₄ H ₅	f n-φ 4	n-φ 1 d1	b1 c1	δ 1 δ 2	n-φ 2 d2	b2 c2	n-φ 5																
型号 Type	功 率(kW) Power																																						
250 _{ZJ} -I-A80 ZGM	Y450-6	500	605	1120	800	450	700	4-φ 35	2135 582	630 465	230 230	465 240	1200 1110	520 500	900 898	800 300	6 4-φ 40	12-φ 26 φ 410	φ 300 φ 460	42 34	12-φ 30 φ 370	φ 250 φ 425		4-φ 14															
		630																																					
	710	725	1250	900	500	800	4-φ 42																																
	200																																						
250 _{ZJ} -I-A78 ZGM	Y400-8	280	545	1000	710	400			605	1120	800	450	700	4-φ 35																									
		450																																					
	630																																						
	185	424	630	610	355	630	4-φ 28																																
250 _{ZJ} -I-A75 ZGM	Y400-8	250							545	1000	710	400	700	4-φ 35																									
		280																																					
	315																																						
	450	605	1120	800	450																																		
250 _{ZJ} -I-A73 ZGM	Y450-6	560	424	560	610	355	630	4-φ 28	1913 454	630 392	200 170	337 240	460 500	810 818	800 300	6 4-φ 40	12-φ 23 φ 410	φ 300 φ 460	34 32	12-φ 25 φ 355	φ 250 φ 405																		
		185																																					
	220																																						
	280	545	1000	710	400	700	4-φ 35																																
250 _{ZJ} -I-A73 ZGM	Y400-6	400							605	1120	800	450	700	4-φ 35																									
		500																																					
	132																																						
	185	424	630	610	355	630	4-φ 28																																
250 _{ZJ} -I-A73 ZGM	Y355L2-8	200							605	1120	800	450	700	4-φ 35																									
		185																																					
	132																																						
	500	605	1120	800	450																																		

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(5)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (5)

项目 Item 型号 Type	电动机 Motor 功率(kW) Power	型 号 Type	L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	$\frac{L}{L_1}$	$\frac{L_2}{L_3}$	$\frac{L_4}{L_5}$	$\frac{L_6}{L_7}$	$\frac{B_1}{B_2}$	$\frac{B_3}{B_4}$	$\frac{H_1}{H_2}$	$\frac{H_4}{H_5}$	f	$\frac{n-\phi 1}{d1}$	$\frac{b1}{c1}$	$\frac{\delta 1}{\delta 2}$	$\frac{n-\phi 2}{d2}$	$\frac{b2}{c2}$	n-φ 5
250 ^{ZJ} -I-A70 ZGM	280	Y400-6	545	1000	710	400	700	4-φ 35															
	400																						
	450	Y450-6	605	1120	800	450																	
	110	Y315L2-8	386	508	508	315																	
	160	Y355M2-8	424	560			630	4-φ 28															
250 ^{ZJ} -I-A68 ZGM	185	Y355L1-8	630	610		355																	
	250	Y355-6	525	900	630																		
	355	Y400-6	545	1000	710	400	700	4-φ 35															
	450	Y450-6	605	1120	800	450																	
	110	Y315L2-8	386	508	508	315																	
250 ^{ZJ} -I-A65 ZGM	160	Y355M2-8	424	560	610	355	630	4-φ 28															
	185	Y355L1-8	630	630																			
	220	Y355-6	525	900	630																		
	280	Y400-6	545	1000	710	400	700	4-φ 35															
	315																						
250 ^{ZJ} -I-A63 ZGM	90	Y315L1-8	386	508	508	315																	
	132	Y355M1-8	424	560	610		630	4-φ 28															
	200	Y355-6				355																	
	250		525	900	630																		
	315	Y400-6	545	1000	710	400	700	4-φ 35															
250 ^{ZJ} -I-A63 ZGM	90	Y315L1-8																					
	110	Y315L2-8	386	508	508	315	630	4-φ 28															
	132	Y355M1-8	424	560	610	355																	
	200	Y355-6				355																	
	250		525	900	630																		

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(6)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (6)

项目 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	L ₁ L ₂ L ₃ L ₄ L ₅ L ₆ L ₇	B ₁ B ₂ B ₃ B ₄	H ₁ H ₂ H ₄ H ₅	f n-φ 3	n-φ 1 d1	b1 c1	δ1 δ2	n-φ 2 d2	b2 c2	n-φ 5
	型号 Type	功率(kW) Power																
250 _{ZJ} -I-A60	Y355M2-6	185	424	560	610	355	630	4-φ 28										
	Y355L2-6	250	630															
	Y400-6	280	545	1000	710	400	700	4-φ 35										
	Y315M-8	75	457															
200 _{ZJ} -I-A85	Y315L2-8	110	386	508	508	315	630	4-φ 28										
	Y400-6	400	545	1000	710	400	700	4-φ 35										
	Y450-6	560	605	1120	800	450												
	Y355M2-8	160	424	560	610	355	630	4-φ 28										
200 _{ZJ} -I-A75	Y400-8	220	545	1000	710	400	700	4-φ 35										
	Y355-6	250	525	900	630	355	630	4-φ 28										
	Y400-6	355	545	1000	710	400	700	4-φ 35										
	Y315L2-8	110	386	508	508	315												
200 _{ZJ} -I-A73	Y355M1-8	132	424	560	610	355	630	4-φ 28										
	Y355M2-8	160																
	Y355-6	250	525	900	630													
	Y400-6	315	545	1000	710	400	700	4-φ 35										
200 _{ZJ} -I-A73	Y315L2-8	355	386	508	508	315												
		110					630	4-φ 28										
	Y355M1-8	132	424	560	610	355												
	Y355M2-8	160																

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(7)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (7)

项目 型号 Type	电动机 Motor 功率(kW) Power	L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	$\frac{L}{L_1}$	$\frac{L_2}{L_3}$	$\frac{L_4}{L_5}$	$\frac{L_6}{L_7}$	$\frac{B_1}{B_2}$	$\frac{B_3}{B_4}$	$\frac{H_1}{H_2}$	$\frac{H_4}{H_5}$	f	$\frac{n-\phi 1}{d1}$	$\frac{b1}{c1}$	$\frac{\delta 1}{\delta 2}$	$\frac{n-\phi 2}{d2}$	$\frac{b2}{c2}$	n-φ5
200 _{ZJ} -I-A70	Y355M3-6	200	424	560	610	355	630	4-φ28														
	Y400-6	280	545	1000	710	400	700	4-φ35														
		315																				
	Y315L1-8	90	386	508	508	315																
200 _{ZJ} -I-A68	Y355M1-8	132	424	560	610	355	630	4-φ28				1050 950	420 420	710 730								
	Y355M3-6	200																				
	Y355-6	250	525	900	630																	
	Y400-6	315	545	1000	710	400	700	4-φ35														
	Y315L1-8	90	386	508	508	315																
200 _{ZJ} -I-A65	Y315L2-8	110																				
	Y355M1-8	132	424	560	610																	
	Y355M2-6	185				355																
	Y355-6	250	525	900	630																	
	Y315M-8	75		457																		
200 _{ZJ} -I-A63	Y315L2-8	110	386	508	508	315	630	4-φ28														
	Y355M1-6	160	424	560	610																	
	Y355-6	220	525	900	630	355																
	Y315M-8	75		457																		
	Y315L2-8	110	386	508	508	315																

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(8)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (8)

项目 Item 型号 Type		电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	L ₁ L ₂ L ₃	L ₄ L ₅	L ₆ L ₇	B ₁ B ₂	B ₃ B ₄	H ₁ H ₂	H ₄ H ₅	f n-φ 3	n-φ 1 d1	b1 c1	δ 1 δ 2	n-φ 2 d2	b2 c2	n-φ 5
		型 号 Type	功 率(kW) Power																				
200 _{ZGM} ^{ZJ} -I-A60				Y315L2-6	132	386	508	508	315	1593 355	510 371	258 200	1000 900	380 420	660 658	800 300	6 4-φ 40	12-φ 23 φ 350	φ 250 φ 390	24 36	12-φ 25 φ 310	φ 200 φ 360	4-φ 14
				Y355M2-6	185	424	560	610	355														
				Y315M-8	75		457																
				Y315L1-8	90	386	508	508	315														
200 _{ZGM} ^{ZJ} -I-A58				Y315L2-6	132	424	560	610	355	157 157	271 200	410 420	660 748	8-φ 23 φ 295	φ 200 φ 335	26 32	8-φ 26 φ 250	φ 150 φ 300	4-φ 14				
				Y355M1-6	160																		
				Y355M2-6	185																		
				Y315S-8	55		406																
150 _{ZGM} ^{ZJ} -I-A70				Y315M-8	75	386	457	508	315	1602 368	510 331	271 200	1000 900	380 420	660 748	800 300	6 4-φ 40	8-φ 23 φ 295	φ 200 φ 335	26 32	8-φ 26 φ 250	φ 150 φ 300	4-φ 14
				Y315L2-6	132		508																
				Y355M1-6	160	424	560	610	355														
				Y355M2-6	185																		
150 _{ZGM} ^{ZJ} -I-A65				Y315S-8	55		406			1570 368	510 343	424	560	610	355	457	508	315	4-φ 14				
				Y315M-8	75	386	457	508	315														
				Y315L2-6	132		508																
				Y355M2-6	185																		
150 _{ZGM} ^{ZJ} -I-A65				Y355M3-6	200	424	560	610	355	1570 368	510 343	424	560	610	355	457	508	315	4-φ 14				
				Y315M-8	75	386																	
150 _{ZGM} ^{ZJ} -I-A65				Y315L1-8	90					1570 368	510 343	424	560	610	355	457	508	315	4-φ 14				

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(9)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (9)

项目 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	L ₂ L ₁	L ₂ L ₃	L ₄ L ₅	L ₆ L ₇	B ₁ B ₂	B ₃ B ₄	H ₁ H ₂	H ₄ H ₅	f n-φ 3	n-φ 1 d1	b1 c1	δ1 δ2	n-φ 2 d2	b2 c2	n-φ 5
	型号 Type	功率(kW) Power																					
150-ZJ-ZGM-I-A63	Y315L2-6	132	386	508	508	315			1570 368	510 343													
	Y355M1-6	160	424	560	610	355						271 200	380 420	660 678							8-φ 26 φ 250		
	Y355M2-6	185																					
	Y315S-8	55		406																			
	Y315M-8	75	386	457	508	315	630	4-φ 28															
150-ZJ-ZGM-I-A60	Y315L1-6	110		508																			
	Y315L2-6	132																					
	Y355M1-6	160	424	560	610	355																	
	Y280M-8	45	330	419	457	280	500	4-φ 24															
	Y315S-8	55		406																			
150-ZJ-ZGM-I-A58	Y315M-8	75		457																			
	Y315M-6	90	386		508	315	630	4-φ 28															
	Y315L2-6	132		508																			
	Y280S-8	37	330	368	457	280	500	4-φ 24															
	Y315S-8	55		406																			
150-ZJ-ZGM-I-A55	Y315M-6	90	386	457	508	315	630	4-φ 28															
	Y315L1-6	110		508																			
	Y280S-8	37	330	368	457	280	500	4-φ 24															
	Y280M-8	45		419																			
	Y315S-8	55	386	406	508	315	630	4-φ 28															

注： 配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

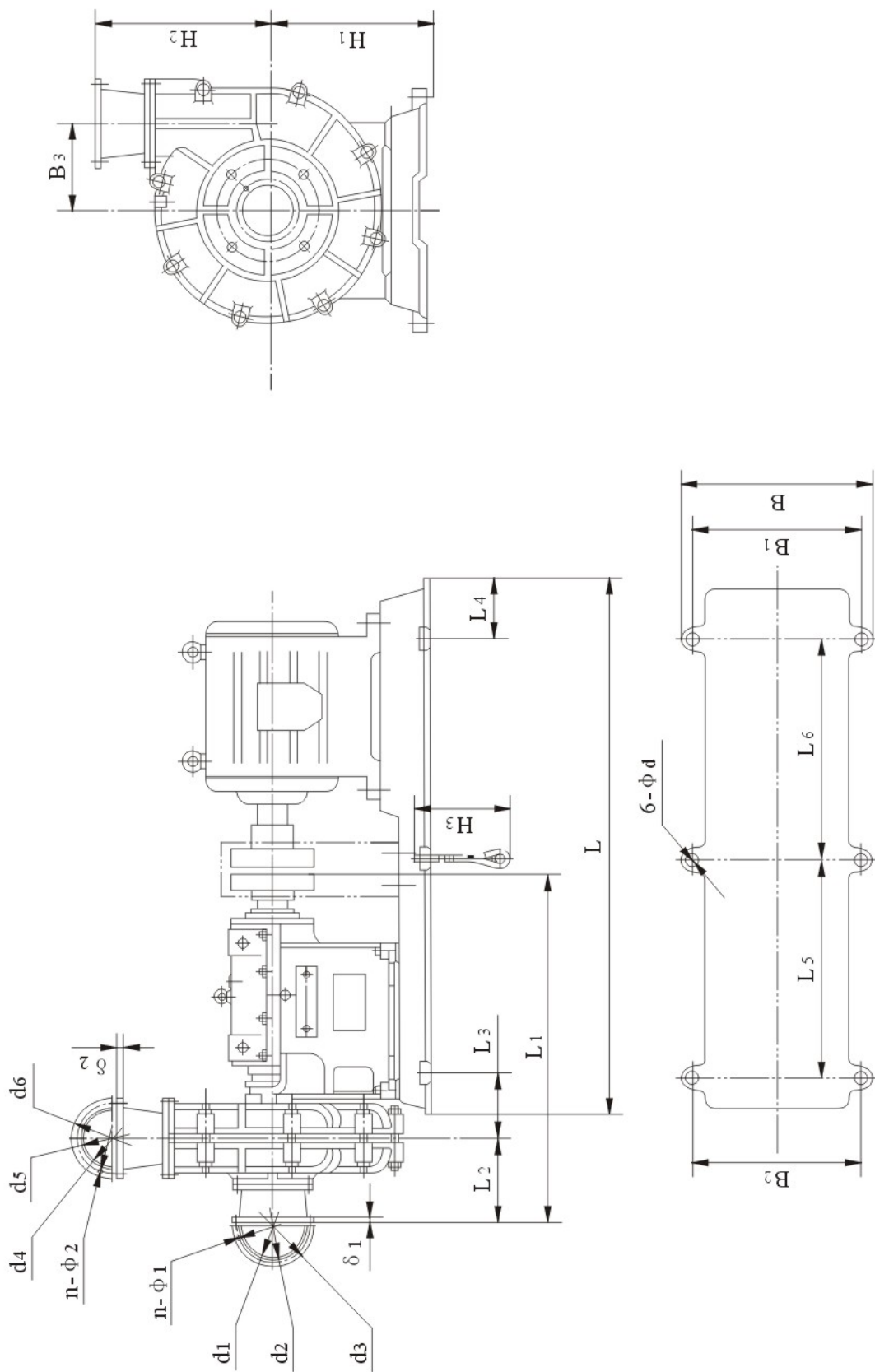
ZJ ZGM型渣浆泵直联传动安装尺寸(单独底座)(10)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (single pedestal) (10)

项目 Item 型号 Type		电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ 4	L ₂ L ₃	L ₄ L ₅	L ₆ L ₇	B ₁ B ₂	B ₃ B ₄	H ₁ H ₂	H ₄ H ₅	f n-φ 3	n-φ 1 d1	b1 c1	δ 1 δ 2	n-φ 2 d2	b2 c2	n-φ 5
		型 号 Type	功 率(kW) Power																				
150 _{ZGM} -I-C58	Y315L1-6	110		386	508	508	315	630	4-φ 28														
	Y315L2-6	132																					
	Y355M1-6	160		424	610	560	355			1567 355	510 358			385 420									
	Y280M-8	45		330	419	457	280	500	4-φ 24														
	Y315S-8	55			406																		
	Y315M-8	75																					
150 _{ZGM} -I-A57	Y315M-6	90		386		457	508	315	630	4-φ 28	157 157	258 200	1000 900		660 658	800 300	6 4-φ 40	8-φ 23 φ 295	φ 200 φ 335	26 32	8-φ 25 φ 250	φ 150 φ 300	4-φ 14
	Y315L1-6	110				508																	
	Y280S-8	37		330	368	457	280	500	4-φ 24														
	Y280M-8	45			419																		
	Y315S-8	55		386	406	508	315	630	4-φ 28														

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.



ZJ ZGM型渣浆泵直联传动安装图(共同底座)

Installation drawing of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal)

ZJ ZGM型渣浆泵直联传动安装尺寸(共同底座)(1)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal) (1)

项目 Item 型号 Type		电动机 Motor		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	6-φ d		
150 _{ZJ} -I-A50 ZGM		Y280M-6	55	1675				110	712	712	822	742													
		Y315S-6	75	1832				150	766	766	897	817													
		Y250M-8	30																						
		Y280S-8	37	1675				110	712	712	822	742													
150 _{ZJ} -I-A48 ZGM		Y280M-6	55		1351	338 335										598									
		Y315S-6	75	1832				150	766	766	897	817													
		Y225M-8	22																						
		Y250M-8	30	1675				110	712	712	822	742													
150 _{ZJ} -I-C42 ZGM		Y315S-4	110														630								
		Y315M-4	132	1832				150	766	766	897	817													
		Y225M-6	30		1345	330 337																			
		Y250M-6	37	1675				110	712	712	822	742													
100 _{ZJ} -I-A50 ZGM		Y280S-6	45																						
		Y315S-4	110	1832																					
		Y315M-4	132					150	766	766	897	817													
		Y315L1-4	160	1885				203																	
		Y225M-6	30		1349	371 300																			
		Y280S-6	45	1675				110	712	712	822	742													
		Y280M-6	55																						

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(共同底座)(2)

Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal) (2)

项目 Item	电动机 Motor	L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	6- ϕd
100 ^{ZJ} _{ZGM} -I-A46	型号 Type	功率(kW) Power																			
	Y280M-4	90	1675			110	712	712	822	742											
	Y315S-4	110	1832			150	766	766	897	817											
	Y315M-4	132		1349	371	300						280	540	548							
	Y225M-6	30																			
100 ^{ZJ} _{ZGM} -I-A42	Y250M-6	37	1675			110	712	712	822	742											
	Y280S-4	75																			
	Y280M-4	90	1626			233	135	700	700												
	Y200L2-6	22	1385			247	103	590	590												
	Y225M-6	30	1452			246	101	625	625												
100 ^{ZJ} _{ZGM} -I-A39	Y250M-4	55	1555	1179	295	240	128	650	650			680	250		630	$\frac{8-\phi 18}{8-\phi 18}$	$\frac{\phi 150}{\phi 100}$	$\frac{\phi 225}{\phi 180}$	$\frac{\phi 260}{\phi 215}$	$\frac{23}{20}$	
	Y280S-4	75	1626			233	135	700	700												
	Y200L1-6	18.5	1385			247	103	590	590												
	Y200L2-6	22																			
	Y225M-6	30	1452			246	101	625	625												
100ZJG-I-B42	Y225M-4	45			222																
	Y250M-4	55	1555			216	128	650	650												
	Y280S-4	75	1626			209	135	700	700												
	Y180L-6	15	1355	1156	296	227	102	575	575			248									
	Y200L1-6	18.5	1385			223	103	590	590												
	Y200L2-6	22																		$\frac{23}{22}$	

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(共同底座)(3)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal) (3)

项目 Item 型号 Type	电动机 Motor		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	6- ϕd
	型号 Type	功率(kW) Power																				
100 ^{ZJ} _{ZGM} -I-A36	Y225S-4	37	1452			242	101	625	625													
	Y250M-4	55	1555			236	128	650	650													
	Y180L-6	15	1355			247	102	575	575													
	Y200L1-6	18.5	1385	1170	290	243	103	590	590	760	680		220	490	468			$\frac{\phi 150}{\phi 100}$	$\frac{\phi 225}{\phi 180}$	$\frac{\phi 260}{\phi 215}$	$\frac{23}{20}$	
100 ^{ZJ} _{ZGM} -I-A33	Y200L-4	30																				
	Y225S-4	37	1452			242	101	625	625													
	Y225M-4	45																				
	Y160L-6	11																				
80 ^{ZJ} _{ZGM} -I-A52	Y180L-6	15	1355			247	102	575	575													
	Y315S-4	110	1832			301	150	766	766	897	817											
	Y315M-4	132																				
	Y315L1-4	160	1932	1337	358	351	200						300	540	548							
80 ^{ZJ} _{ZGM} -I-A42	Y225M-6	30																				
	Y250M-6	37	1675			301	110	712	712	822	742											
	Y280S-6	45																				
	Y250M-4	55	1555			229	128	650	650													
80 ^{ZJ} _{ZGM} -I-A42	Y280S-4	75	1626																			
	Y200L1-6	18.5	1157	284		222	135	700	700	760	680		240	490	488							
	Y200L2-6	22	1385			236	103	590	590													

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(共同底座)(4)
Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal) (4)

项 目 Item 型号 Type	电动机 Motor		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	6- ϕd
	型号 Type	功率(kW) Power																				
80 ^{ZJ} _{ZGM} -I-A39	Y225M-4	45	1452	1157	284	235	101	625	625	760	680	680	240	490	488	630	$\frac{8-\phi 18}{8-\phi 18}$	$\frac{\phi 125}{\phi 80}$	$\frac{\phi 200}{\phi 160}$	$\frac{\phi 235}{\phi 195}$	$\frac{20}{20}$	6- $\phi 30$
	Y250M-4	55				240	102	575														
	Y180L-6	15	1355			236	103	590														
	Y200L1-6	18.5	1385																			
80 ^{ZJ} _{ZGM} -I-A36	Y200L-4	30	1452	1156	283	235	101	625	625	760	680	680	215	468	490	630	$\frac{8-\phi 18}{8-\phi 18}$	$\frac{\phi 125}{\phi 80}$	$\frac{\phi 200}{\phi 160}$	$\frac{\phi 235}{\phi 195}$	$\frac{20}{20}$	6- $\phi 30$
	Y225S-4	37				240	102	575														
	Y225M-4	45	1355			235	101	625														
	Y160L-6	11				240	102	575														
80 ^{ZJ} _{ZGM} -I-A33	Y180L-6	15	1385	1156	283	236	103	590	590	760	680	680	215	468	490	630	$\frac{8-\phi 18}{8-\phi 18}$	$\frac{\phi 125}{\phi 80}$	$\frac{\phi 200}{\phi 160}$	$\frac{\phi 235}{\phi 195}$	$\frac{20}{20}$	6- $\phi 30$
	Y200L-4	30				235	101	625														
	Y225S-4	37	1452			235	101	625														
	Y160M-6	7.5	1355			240	102	575														
65 ^{ZJ} _{ZGM} -I-A30	Y160L-6	11	1140	976	267	196	100	470	470	650	580	580	160	365	452	500	$\frac{4-\phi 18}{4-\phi 18}$	$\frac{\phi 100}{\phi 65}$	$\frac{\phi 170}{\phi 145}$	$\frac{\phi 205}{\phi 180}$	$\frac{21}{23}$	6- $\phi 27$
	Y160M-4																					
	Y160L-4	15																				
	Y132M1-6	4																				
	Y132M2-6	5.5																				

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

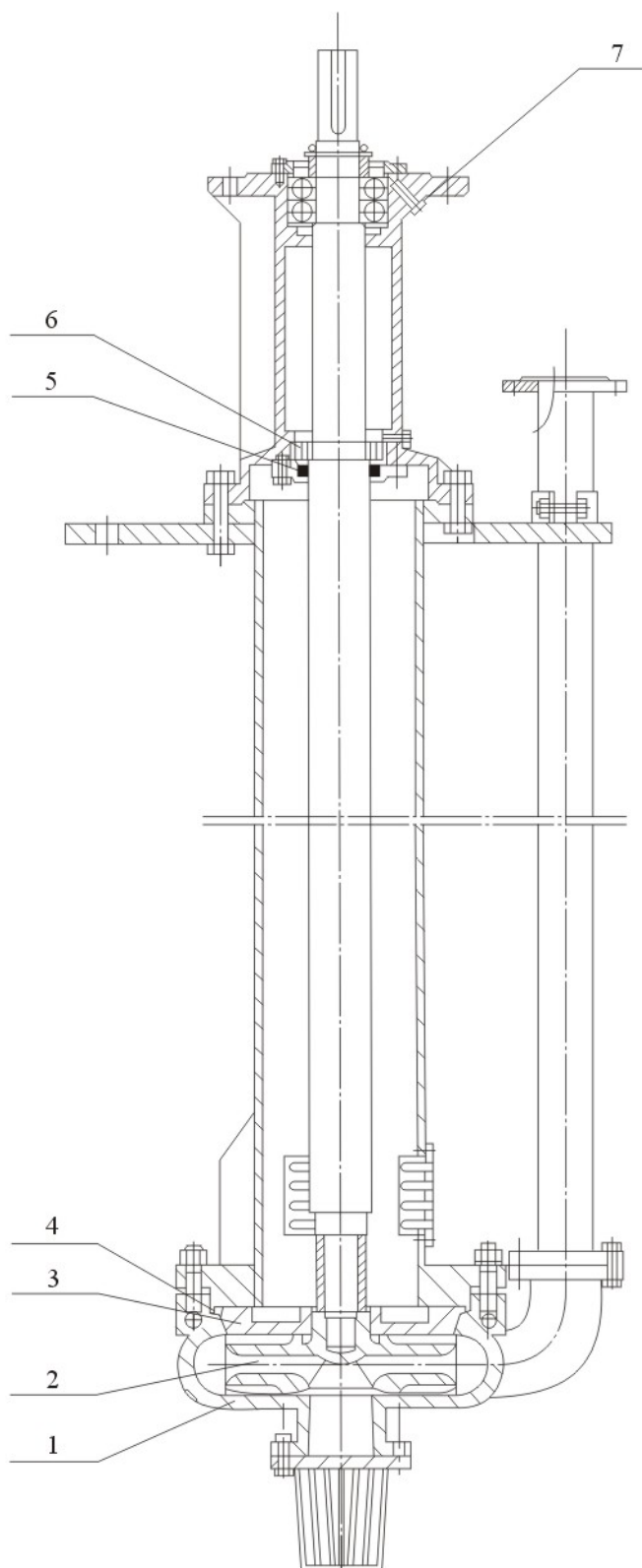
Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

ZJ ZGM型渣浆泵直联传动安装尺寸(共同底座)(5)
 Installation dimensions of Type-ZJ & ZGM slurry pumps with direct-coupled driving (joint pedestal) (5)

项目 型号 Item Type	电动机 Motor		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	n-φ1 n-φ2	d1 d4	d2 d5	d3 d6	δ1 δ2	6-φd
	型号 Type	功率(kW) Power																				
65 ^{ZJ} ZGM-I-A27	Y160M-4	11															4-φ18 4-φ18	φ100 φ65	φ170 φ145	φ205 φ180	21 20	6-φ27
	Y132S-6	3	1140	976	267	196	100	470	470	650	580	580	160	365	452	500						
	Y132M1-6	4																				
50 ^{ZJ} ZGM-I-A50	Y280S-4	75	1780			330	180	710	710	900	820	730					8-φ18 4-φ18		φ169 φ125	φ200 φ165	20 20	6-φ30
	Y280M-4	90		1223									273	540	475							
	Y200L2-6	22	1675			300	110	712	712	822	742											
	Y225M-6	30														630						
50 ^{ZJ} ZGM-I-A46	Y225M-4	45	1452			238	101	625	625								8-φ18 8-φ18	φ80 φ50	φ155 φ145			6-φ27
	Y250M-4	55	1555			232	128	650	650			680										
	Y180L-6	15	1355	1171	295	243	102	575	575	760	680		258	490	503				φ200 φ180	22 22		
	Y200L1-6	18.5	1385			239	103	590	590													
	Y160L-4	15															4-φ18 4-φ18			φ190 φ180	21 23	
50 ^{ZJ} ZGM-I-A33	Y180M-4	18.5	1140	968	259	196	100	470	470	650	580	580	200	365	428	500						6-φ27
	Y132M1-6	4																				
	Y132M2-6	5.5																				
	Y132S1-2	5.6	740																			
40 ^{ZJ} ZGM-I-A17	Y132S2-2	7.5															4-φ12 4-φ12	φ40 φ40	φ100 φ100	φ125 φ125	19 19	6-φ14
	Y801-4	0.55	600	591	95	146	30			260	200	200	100	230	185	300						
	Y90S-4	1.1						270	270													

注：配用其它型号电机，应将电机部分安装尺寸做相应更动。

Note: if the pump will utilize motor of other types, the installation dimensions of motor should be changed correspondingly.

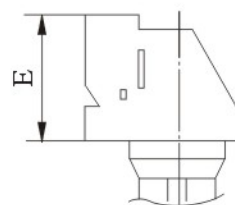


ZJL 型渣浆泵结构图

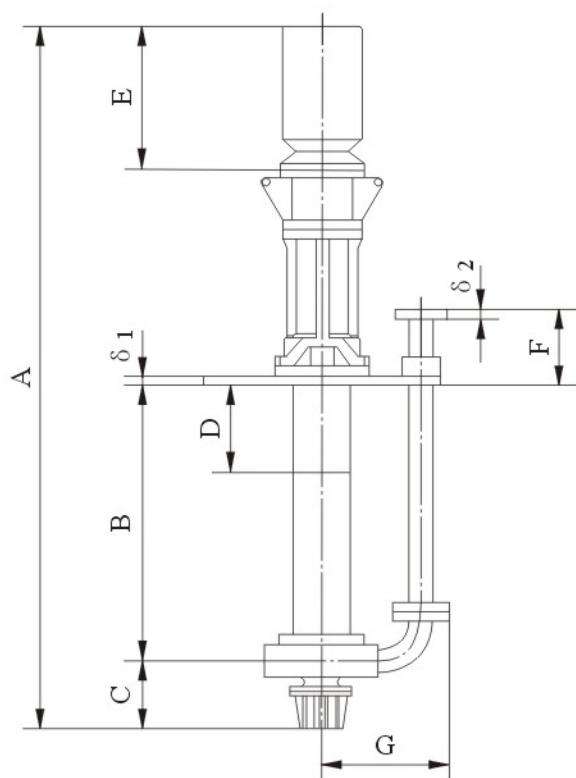
Constructional drawing of Type-ZJL slurry pump

1、蜗壳 2、叶轮 3、后护板 4、密封圈 5、油封 6、轴承 7、油杯

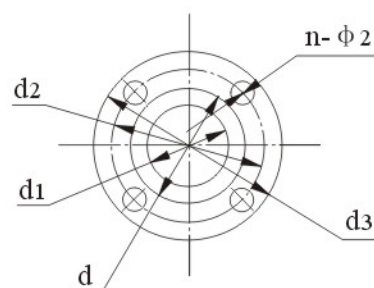
1. voluter 2. impeller 3. rear guard plate 4. seal ring 5. oil seal 6. bearing 7. oil cup



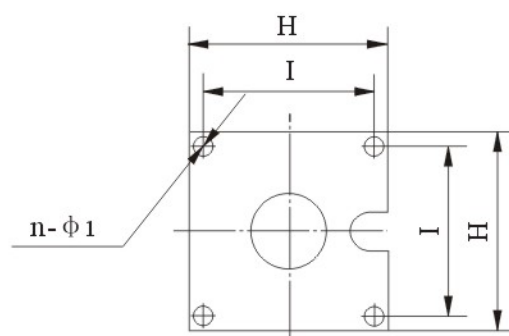
皮带传动
Belt driving



直联传动
Direct-coupled driving



出口法兰
Discharge flange



支撑板
sheathing board

ZJL 型渣浆泵安装图

Installation drawing of Type-ZJL slurry pump

ZJL 型渣浆泵安装尺寸

Installation dimensions of Type-ZJL slurry pump

型 号 Type	配 用 电 机 Supporting motor	传动方式 Driving methods	A	B	C	D	E	F	G	H	I	n-φ 1	δ 1	出 口 法 兰					Discharge flange	泵 重(含电机) Weight (including motor) (Kg)		
														d	d1	d2	d3	n-φ 2			δ 2	
150ZJL-35	Y250M-6 37kW V1	DC	3093				895								φ 150	φ 200	φ 225	φ 260				1300
	Y200L-8 15kW V1	DC	2908	1049	360		740	221	610	1150	1080				φ 150	φ 200	φ 225	φ 260		8-φ 18	22	1190
	Y160L-6 11kW B3	ZV	2674				702															1046
100ZJL-34	Y225M-4 45kW V1	DC	2930				795															1183
	Y180L-6 15kW V1	DC	2765	1031	310		660	214	573	1180	1110	4-φ 25		φ 100	φ 145	φ 170	φ 205		4-φ 18		1036	
80ZJL-36	Y225M-4 45kW V1	DC	2887				795															993
	Y180L-6 15kW V1	DC	2722	1028	270	350	660	212	543	1120	1050		25	φ 80	φ 125	φ 150	φ 185			18	846	
65ZJL-30	Y180M-4 18.5kW V1	DC	2673				620								φ 65	φ 115	φ 130	φ 160				703
	Y132M2-6 5.5kW B5	DC	2458				435	212	416	712	672	4-φ 22			φ 65	φ 115	φ 130	φ 160		4-φ 14		614
50ZJL-20	Y112M-4 4kW B5	DC	1941				340															293
	Y90L-6 1.1kW B5	DC	1881	814	195		290	141	321	600	540	4-φ 25		φ 50	φ 90	φ 110	φ 140			16	275	

注：D尺寸为液面最高线位置

Note: Dimension D is the highest position of liquid level.