

执行标准: GB9969.1-1998
Executive Standard GB9969.1-1998

使用说明书
OPERATION INSTRUCTIONS

ZGM 系列 渣浆泵

SLURRY PUMPS OF TYPE ZGM



辰禹 (重庆) 流体设备有限公司
chenyu (chongqing) Fluid equipment co., Ltd

产品简介 Brief introduction of products

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，抗汽蚀性能好，使用寿命长，运行可靠等特点。可广泛用于矿山、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 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.

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)

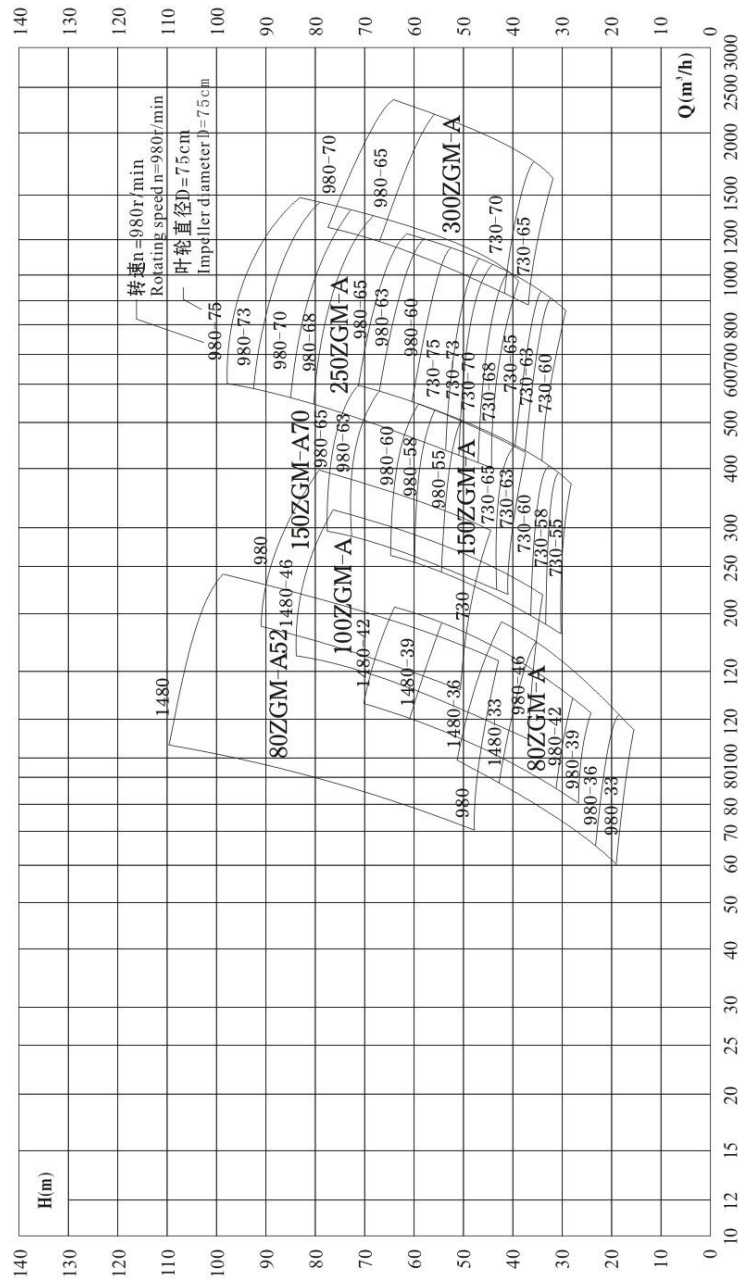
A The number of impeller blade

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

70 Diameter of impeller (cm)

ZGM系列渣浆泵型谱图(1)

Type-spectrum Drawing of Type-ZGM Slurry Pumps (1)

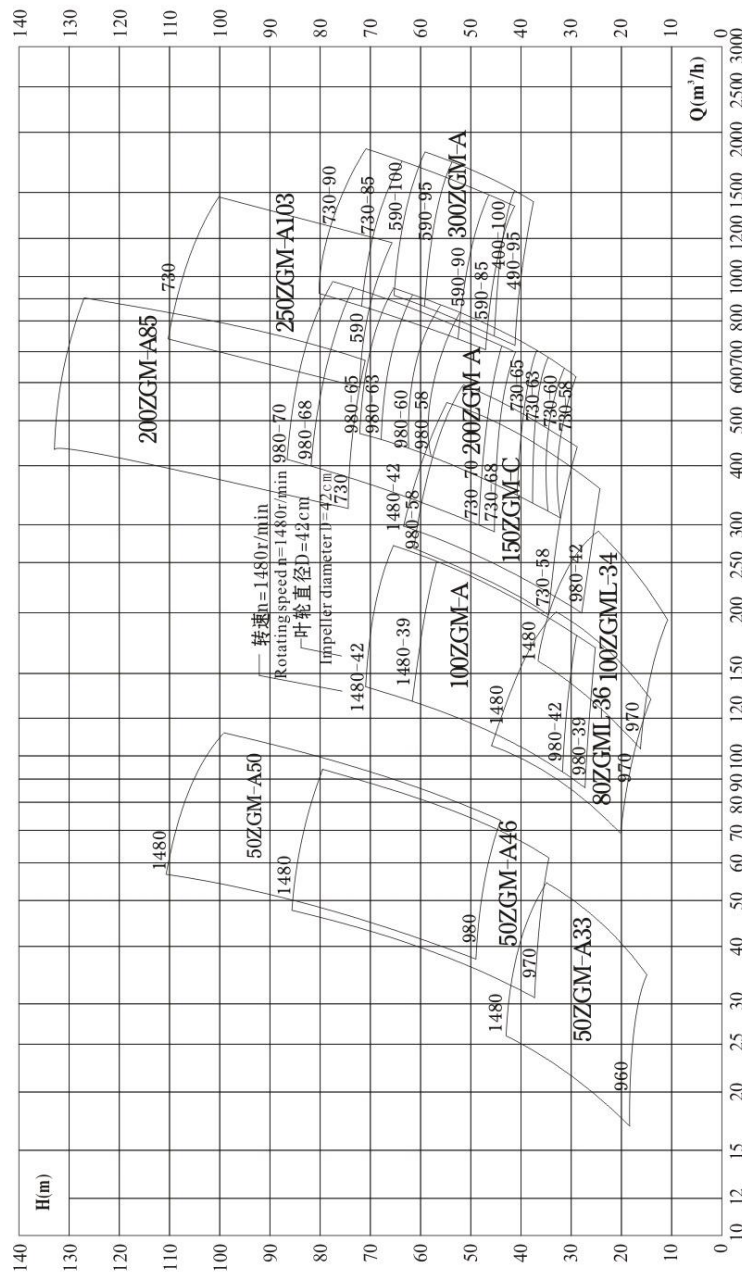


注：此图为清水性能，仅供初步选型用。

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

ZGM系列渣浆泵型谱图(2)

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

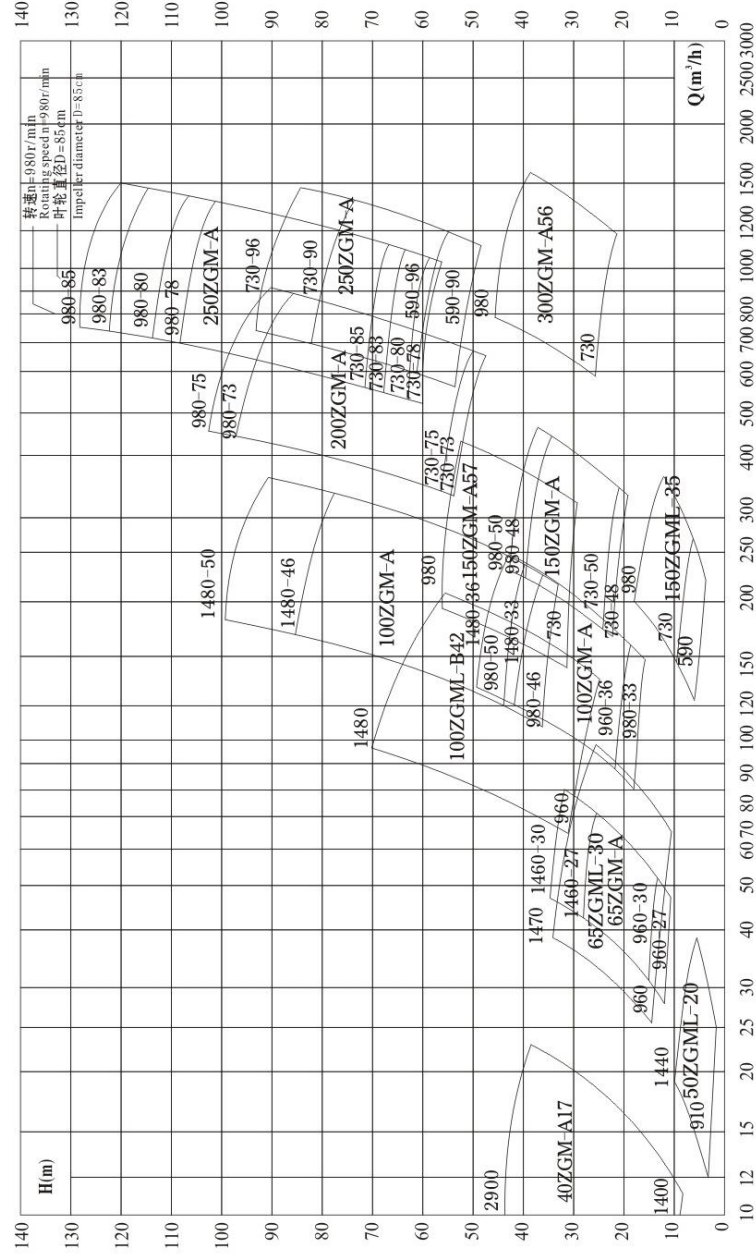


注：此图为清水性能，仅供初步选型用。

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

ZGM系列渣浆泵型谱图(3)

Type-spectrum Drawing of Type-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.

ZGM系列渣浆泵主要技术参数(1)
Priciplal technical parameters of Type-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)
300ZGM-I-A100	450	464-1826	15.3-65.2	300-590	80.7	3.0	88	ZGM300100	5750
300ZGM-I-A95	400	441-1735	13.8-58.8	300-590	77.7	3.0	88	ZGM30095	5600
300ZGM-I-A90	560	505-1844	21.2-79.9	400-730	81.4	3.9	85	ZGM30090	5000
300ZGM-I-A85	450	477-1742	18.9-71.3	400-730	78.4	3.8	85	ZGM30085	4850
300ZGM-I-A70	630	635-2333	16.0-76.8	490-980	80.4	3.9	92	ZGM30070	4150
300ZGM-I-A65	500	589-2166	13.8-66.2	490-980	77.4	3.7	92	ZGM30065	4000
300ZGM-I-A56	250	395-1568	9.7-46.0	490-980	80.9	3.5	96	ZGM30056	2950
250ZGM-I-A103	560	402-1573	29.7-110.5	400-730	74.5	2.8	69	ZGM250103	5650
250ZGM-I-A96	560	403-1466	25.4-93.7	400-730	77.8	3.5	69	ZGM25096	5200
250ZGM-I-A90	450	378-1374	22.3-82.4	400-730	73.8	3.4	69	ZGM25090	5150
250ZGM-I-A85	800	376-1504	30.1-128.7	490-980	75.6	3.5	76	ZGM25085	4686
250ZGM-I-A83	800	367-1469	28.7-122.7	490-980	74.6	3.5	76	ZGM25083	4665
250ZGM-I-A80	710	354-1416	26.7-114.0	490-980	72.6	3.4	76	ZGM25080	4630
250ZGM-I-A78	630	345-1380	25.4-108.4	490-980	70.6	3.2	76	ZGM25078	4620
250ZGM-I-A75	560	300-1480	20.8-97.5	490-980	76.0	3.0	72	ZGM25075	3600
250ZGM-I-A73	500	292-1441	19.7-92.4	490-980	75.0	3.0	72	ZGM25073	3590
250ZGM-I-A70	450	280-1381	18.1-84.9	490-980	73.0	2.9	72	ZGM25070	3570
250ZGM-I-A68	450	272-1342	17.1-80.1	490-980	72.0	2.7	72	ZGM25068	3560
250ZGM-I-A65	315	299-1249	15.4-71.0	490-980	76.9	3.0	72	ZGM25065	3550
250ZGM-I-A63	315	290-1211	14.4-66.7	490-980	75.9	3.0	72	ZGM25063	3540
250ZGM-I-A60	280	276-1153	13.1-60.5	490-980	73.9	2.8	72	ZGM25060	3530
200ZGM-I-A85	560	221-907	32.0-133.7	490-980	70.5	2.8	54	ZGM20085	4150

ZGM系列渣浆泵主要技术参数(2)

Principial technical parameters of Type-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 (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)			
200ZGM-I-A75	355	225-900	22.8-102.9	490-980	72.8	3.0	56	ZGM20075	3210
200ZGM-I-A73	355	219-876	21.6-97.5	490-980	71.8	3.0	56	ZGM20073	3190
200ZGM-I-A70	315	205-976	19.4-86.4	490-980	75.6	2.8	56	ZGM20070	3160
200ZGM-I-A68	315	199-948	18.3-81.5	490-980	74.6	2.8	56	ZGM20068	3140
200ZGM-I-A65	250	235-950	16.4-72.0	490-980	79.6	2.5	62	ZGM20065	2450
200ZGM-I-A63	250	228-921	15.4-67.6	490-980	78.6	2.5	62	ZGM20063	2430
200ZGM-I-A60	185	218-870	13.9-62.0	490-980	82.7	2.5	62	ZGM20060	2400
200ZGM-I-A58	185	211-841	13.0-57.9	490-980	81.7	2.5	62	ZGM20058	2380
150ZGM-I-A70	185	93-401	20.0-91.2	490-980	62.3	2.0	37	ZGM15070	2985
150ZGM-I-A65	200	150-600	17.4-75.7	490-980	70.2	2.5	48	ZGM15065	2100
150ZGM-I-A63	185	146-582	16.3-71.1	490-980	69.2	2.5	48	ZGM15063	2050
150ZGM-I-A60	160	135-550	14.7-63.5	490-980	74.6	2.5	48	ZGM15060	1800
150ZGM-I-A58	132	131-532	13.7-59.3	490-980	73.6	2.5	48	ZGM15058	1780
150ZGM-I-A55	110	124-504	12.3-53.4	490-980	71.6	2.3	48	ZGM15055	1760
150ZGM-I-C58	160	134-596	12.8-61.0	490-980	69.1	2.0	75	ZGM150C58	1780
150ZGM-I-A57	110	95-427	13.2-56.3	490-980	66.6	1.8	32	ZGM15057	1800
150ZGM-I-A50	75	115-460	9.5-43.1	490-980	76.8	2.5	48	ZGM15050	1630
150ZGM-I-A48	75	111-442	8.7-39.7	490-980	75.8	2.5	48	ZGM15048	1610
150ZGM-I-C42	132	142-550	12.1-62.8	700-1480	76.4	2.2	69	ZGM150C42	1550
100ZGM-I-A50	160	85-360	20.5-100.2	700-1480	68.5	2.5	34	ZGM10050	1440
100ZGM-I-A46	132	79-331	17.3-84.8	700-1480	66.5	2.3	34	ZGM10046	1310
100ZGM-I-A42	90	66-275	14.7-70.8	700-1480	70.4	2.5	35	ZGM10042	1078

ZGM系列渣浆泵主要技术参数(3)

Principial technical parameters of Type-ZGM slurry pumps (3)

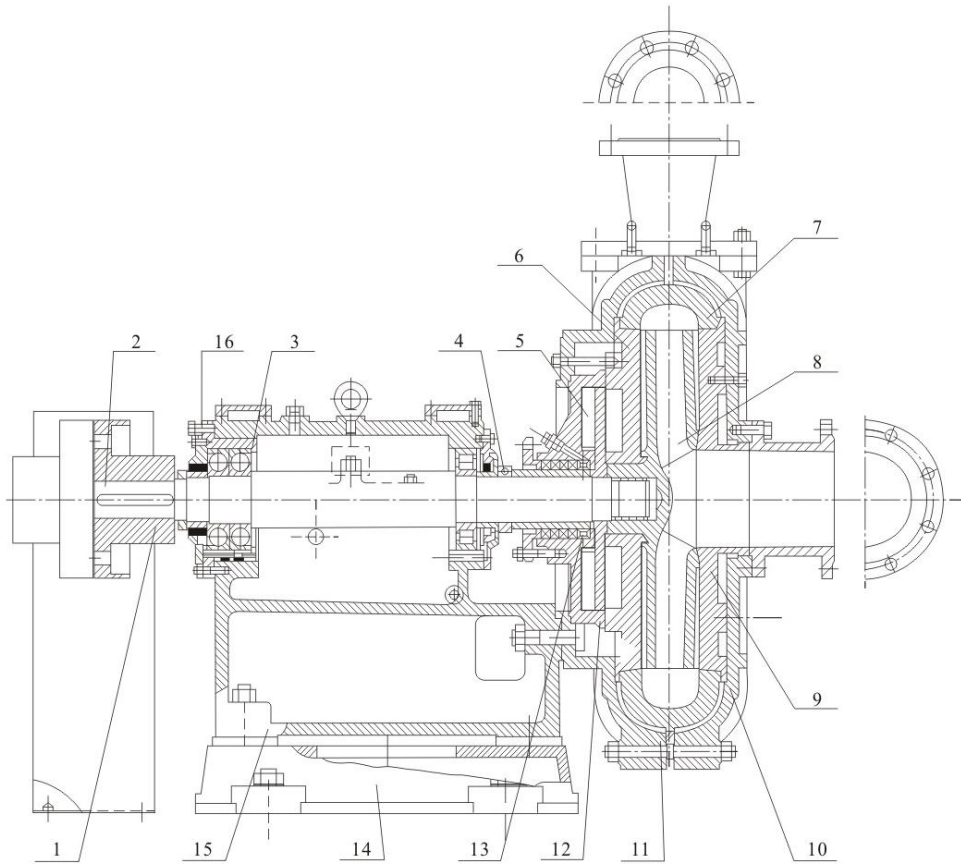
型号 Type	允许配带 最大功率 Allowable maximum power (kW)	清水性能 Performance in clear water					间断通过 最大粒度 Maximum granularity passing at intervals (mm)	曲线号 Curve number	重量 Weight (kg)
		流量Q Flow (m³/h)	扬程H Head (m)	转速n Rev (r/min)	最高效率 Max. efficiency η (%)	汽蚀余量 (NPSH) r (m)			
100ZGM-I-A39	75	61-255	12.6-61.0	700-1480	68.4	2.4	35	ZGM10039	1060
100ZGML-I-B42	75	45-205	12.6-70.7	700-1480	63.2	1.8	18	ZGML100b42	1070
100ZGM-I-A36	55	61-245	9.7-49.5	700-1480	71.6	2.0	32	ZGM10036	890
100ZGM-I-A33	45	56-225	8.2-41.6	700-1480	69.6	1.8	32	ZGM10033	870
80ZGM-I-A52	160	51-242	22.1-109.8	700-1480	56.3	2.1	21	ZGM8052	1080
80ZGM-I-A42	75	61-204	14.4-70.4	700-1480	66.7	2.5	24	ZGM8042	970
80ZGM-I-A39	55	57-189	12.4-60.7	700-1480	64.7	2.4	24	ZGM8039	945
80ZGM-I-A36	45	46-190	9.6-51.4	700-1480	67.7	2.5	24	ZGM8036	885
80ZGM-I-A33	37	43-174	8.0-43.2	700-1480	65.7	2.3	24	ZGM8033	860
65ZGM-I-A30	15	23-79	7.4-34.8	700-1460	63.5	2.0	19	ZGM6530	820
65ZGM-I-A27	11	20-71	6.0-28.2	700-1460	61.5	1.8	19	ZGM6527	795
50ZGM-I-A50	90	27-111	22.3-110.7	700-1480	45.1	3.0	13	ZGM5050	1078
50ZGM-I-A46	55	23-94	17.9-85.8	700-1480	44.7	1.4	13	ZGM5046	690
50ZGM-I-A33	18.5	12-54	7.7-42.5	700-1480	41.4	2.9	13	ZGM5033	680
40ZGM-I-A17	4	4-23	9.0-44.6	1400-2900	52.4	2.5	11	ZGM4017	230
150ZGML-35	37	99-364	3.0-17.9	490-980	68.1		10	ZGML15035	900
100ZGML-34	45	74-293	5.5-36.8	700-1480	65.1		10	ZGML10034	850
80ZGML-36	45	50-201	7.3-45.5	700-1480	58.2		10	ZGML8036	660
65ZGML-30	18.5	18-98	5.9-34.7	700-1470	51.9		8	ZGML6530	530
50ZGML-20	4	8-38	1.4-10.7	700-1440	38.6		10	ZGML5020	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.



ZGM型渣浆泵结构图

Constructional Drawing of Type-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

ZGM型渣浆泵直联传动清水性能(1)

The performance of direct-coupled slurry pumps of Type 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	m ³ /h	m	kW	%	m		kW/v
300ZGM-I-A100	913	65.2	243.0	66.7			Y450-10	315/6000
	590	1785	59.7	361.0	80.4	4.1	Y500-10	450/6000
	1826	59.3	365.4	80.7			Y500-10	450/6000
300ZGM-I-A95	758	45.0	139.3	66.7			Y450-12	185/6000
	490	1482	41.2	206.8	80.4	3.0	Y450-12	250/6000
	1517	40.9	209.4	80.7			Y450-12	250/6000
300ZGM-I-A95	867	58.8	217.9	63.7			Y450-10	280/6000
	590	1696	53.9	321.6	77.4	4.1	Y500-10	400/6000
	1735	53.5	325.3	77.7			Y500-10	400/6000
300ZGM-I-A90	720	40.6	125.0	63.7			Y450-12	185/6000
	490	1408	37.2	184.3	77.4	3.0	Y500-10	220/6000
	1441	36.9	186.4	77.7			Y500-12	220/6000
300ZGM-I-A90	922	79.9	290.3	69.1			Y450-8	355/6000
	730	1648	73.6	410.3	80.5	5.7	Y500-8	500/6000
	1844	70.7	436.2	81.4			Y500-8	560/6000
300ZGM-I-A85	745	52.2	153.3	69.1			Y450-10	185/6000
	590	1332	48.1	216.7	80.5	3.9	Y450-10	280/6000
	1490	46.2	230.3	81.4			Y450-10	280/6000
300ZGM-I-A85	871	71.3	255.9	66.1			Y450-8	315/6000
	730	1556	65.6	358.7	77.5	5.6	Y450-8	450/6000
	1742	63.1	381.8	78.4			Y450-8	450/6000
300ZGM-I-A85	704	46.6	135.2	66.1			Y355L2-10	160/380
	590	1258	42.9	189.6	77.5	3.8	Y450-10	220/6000
	1408	41.2	201.5	78.4			Y450-10	250/6000
300ZGM-I-A70	1269	76.8	368.6	72.0			Y450-6	450/6000
	980	2118	66.7	480.9	80.0	7.0	Y450-6	630/6000
	2333	64.0	505.8	80.4			Y450-6	630/6000
300ZGM-I-A70	945	42.6	152.3	72.0			Y355L1-8	185/380
	730	1578	37.0	198.8	80.0	3.9	Y400-8	250/6000
	1738	35.5	209.0	80.4			Y400-8	250/6000
300ZGM-I-A65	1178	66.2	307.8	69.0			Y450-6	400/6000
	980	1967	57.5	400.0	77.0	6.6	Y450-6	500/6000
	2166	55.2	420.7	77.4			Y450-6	500/6000
300ZGM-I-A65	877	36.7	127.0	69.0			Y355M2-8	160/380
	730	1465	31.9	165.3	77.0	3.7	Y355L2-8	200/380
	1614	30.6	173.8	77.4			Y400-8	220/6000
300ZGM-I-A56	789	46.0	148.6	66.5			Y355M2-6	185/380
	980	1415	40.8	195.6	80.4	5.5	Y355L2-6	250/380
	1568	38.8	204.8	80.9			Y355L2-6	250/380
300ZGM-I-A56	588	25.5	61.4	66.5			Y315M-8	75/380
	730	1054	22.6	80.7	80.4	3.5	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.

ZGM型渣浆泵直联传动清水性能(2)

The performance of direct-coupled slurry pumps of Type 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
250ZGM-I-A103	730	734	110.5	366.3	60.3	4.3	Y450-8	450/6000
		1067	106.7	455.5	69.6		Y500-8	560/6000
		1573	98.9	568.7	74.5		Y500-8	710/6000
250ZGM-I-A96	730	593	72.2	193.4	60.3	2.8	Y450-10	250/6000
		862	69.7	235.1	69.6		Y450-10	280/6000
		1271	64.6	300.1	74.5		Y450-10	355/6000
250ZGM-I-A90	730	736	93.7	290.7	64.6	5.5	Y450-8	355/6000
		1076	90.0	356.4	74.0		Y450-8	450/6000
		1466	84.5	433.6	77.8		Y500-8	560/6000
250ZGM-I-A85	730	595	61.2	153.5	64.6	3.5	Y450-10	185/6000
		870	58.8	188.3	74.0		Y450-10	250/6000
		1185	55.2	229.0	77.8		Y450-10	280/6000
250ZGM-I-A78	730	690	82.4	255.5	60.6	5.3	Y450-8	315/6000
		1009	79.1	310.5	70.0		Y450-8	400/6000
		1374	74.3	376.7	73.8		Y450-8	450/6000
250ZGM-I-A70	590	558	53.8	134.9	60.6	3.4	Y355L2-10	160/380
		816	51.7	164.1	70.0		Y450-10	200/6000
		1111	48.5	198.8	73.8		Y450-10	250/6000
250ZGM-I-A68	980	752	128.7	446.0	59.1	5.5	Y450-6	560/6000
		1248	124.4	587.2	72.0		Y500-6	710/6000
		1504	120.4	652.3	75.6		Y500-6	800/6000
250ZGM-I-A63	730	560	71.4	184.2	59.1	3.5	Y400-8	220/6000
		930	69.0	242.7	72.0		Y450-8	315/6000
		1120	66.8	269.5	75.6		Y450-8	315/6000
250ZGM-I-A55	980	734	122.7	422.1	58.1	5.5	Y450-6	500/6000
		1219	118.6	554.5	71.0		Y500-6	710/6000
		1469	114.8	615.6	74.6		Y500-6	800/6000
250ZGM-I-A48	730	547	68.1	174.6	58.1	3.5	Y400-8	220/6000
		908	65.8	229.2	71.0		Y400-8	280/6000
		1094	63.7	254.4	74.6		Y450-8	315/6000
250ZGM-I-A40	980	708	114.0	391.8	56.1	5.4	Y450-6	500/6000
		1175	110.2	511.1	69.0		Y450-6	630/6000
		1416	106.7	566.7	72.6		Y500-6	710/6000
250ZGM-I-A30	730	527	63.2	161.7	56.1	3.4	Y400-8	200/6000
		875	61.1	211.0	69.0		Y400-8	280/6000
		1054	59.2	234.1	72.6		Y400-8	280/6000
250ZGM-I-A20	980	690	108.4	376.5	54.1	5.1	Y450-6	450/6000
		1145	104.8	487.7	67.0		Y450-6	630/6000
		1380	101.4	539.8	70.6		Y450-6	630/6000
250ZGM-I-A15	730	514	60.1	155.5	54.1	3.2	Y355L1-8	185/380
		853	58.1	201.4	67.0		Y400-8	250/6000
		1028	56.3	223.3	70.6		Y400-8	280/6000

ZGM型渣浆泵直联传动清水性能(3)

The performance of direct-coupled slurry pumps of Type 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
250ZGM-I-A75	980	600	97.5	255.7	62.3	4.1	Y400-6	315/6000
		1100	92.0	362.6	76.0		Y450-6	450/6000
		1480	83.2	443.6	75.6		Y450-6	560/6000
250ZGM-I-A73	730	447	54.1	105.7	62.3	3.0	Y355M1-8	132/6000
		819	51.0	149.7	76.0		Y355L1-8	185/6000
		1102	46.2	183.4	75.6		Y400-8	220/6000
250ZGM-I-A70	980	584	92.4	239.7	61.3	4.1	Y400-6	280/6000
		1071	87.2	339.1	75.0		Y400-6	400/6000
		1441	78.8	414.5	74.6		Y450-6	500/6000
250ZGM-I-A68	730	435	51.3	99.1	61.3	3.0	Y355M1-8	132/380
		797	48.3	139.8	75.0		Y355L1-8	185/380
		1073	43.8	171.6	74.6		Y355L2-8	200/380
250ZGM-I-A63	980	560	84.9	218.3	59.3	3.9	Y400-6	280/6000
		1027	80.1	306.9	73.0		Y400-6	400/6000
		1381	72.5	375.6	72.6		Y450-6	450/6000
250ZGM-I-A60	730	417	47.1	90.2	59.3	2.9	Y315L2-8	110/380
		764	44.4	126.5	73.0		Y355M2-8	160/380
		1029	40.2	155.2	72.6		Y355L1-8	185/380
250ZGM-I-A55	980	544	80.1	203.5	58.3	3.7	Y355-6	250/6000
		997	75.6	285.1	72.0		Y400-6	355/6000
		1342	68.4	349.1	71.6		Y450-6	450/6000
250ZGM-I-A50	730	405	44.5	84.2	58.3	2.7	Y315L2-8	110/380
		743	41.9	117.8	72.0		Y355M2-8	160/380
		999	38.0	144.4	71.6		Y355L1-8	185/380
250ZGM-I-A45	980	597	71.0	178.1	64.8	4.5	Y355-6	220/6000
		970	66.2	233.2	75.0		Y400-6	280/6000
		1249	61.4	271.6	76.9		Y400-6	315/6000
250ZGM-I-A40	730	445	39.4	73.7	64.8	3.0	Y315L1-8	90/380
		723	36.7	96.3	75.0		Y355M1-8	132/380
		930	34.1	112.3	76.9		Y355M1-8	132/380
250ZGM-I-A35	980	579	66.7	164.8	63.8	4.5	Y355-6	200/6000
		940	62.2	215.2	74.0		Y355-6	250/6000
		1211	57.7	250.7	75.9		Y400-6	315/6000
250ZGM-I-A30	730	431	37.0	68.1	63.8	3.0	Y315L1-8	90/380
		701	34.5	89.0	74.0		Y315L2-8	110/380
		901	32.0	103.4	75.9		Y315M1-8	132/380
250ZGM-I-A25	980	551	60.5	146.9	61.8	4.2	Y355M2-6	185/380
		895	56.4	190.9	72.0		Y355L2-6	250/380
		1153	52.3	222.2	73.9		Y400-6	280/6000
250ZGM-I-A20	730	411	33.6	60.7	61.8	2.8	Y315M-8	75/380
		667	31.3	79.0	72.0		Y315L2-8	110/380
		858	29.1	92.0	73.9		Y315L2-8	110/380

ZGM型渣浆泵直联传动清水性能(4)

The performance of direct-coupled slurry pumps of Type 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	kW/v
200ZGM-I-A85	980	441	133.7	321.1	50.0	5.0	Y400-6	400/6000
		858	128.2	437.9	68.4		Y450-6	560/6000
907		127.9	448.1	70.5	Y450-6		560/6000	
730	329	74.2	133.0	50.0	2.8	Y355M2-8	160/380	
	639	71.1	180.9	68.4		Y400-8	220/6000	
	676	71.0	185.4	70.5		Y400-8	220/6000	
200ZGM-I-A75	980	450	102.9	205.4	61.4	4.5	Y355-6	250/6000
		750	95.7	271.5	72.0		Y400-6	355/6000
900		91.0	306.4	72.8	Y400-6		355/6000	
730	335	57.1	84.8	61.4	3.0	Y315L2-8	110/380	
	559	53.1	112.3	72.0		Y355M1-8	132/380	
	670	50.5	126.6	72.8		Y355M2-8	160/380	
200ZGM-I-A73	980	438	97.5	192.5	60.4	4.5	Y355-6	250/6000
		730	90.7	254.0	71.0		Y400-6	315/6000
876		86.2	286.4	71.8	Y400-6		355/6000	
730	326	54.1	79.5	60.4	3.0	Y315L2-8	110/380	
	544	50.3	105.0	71.0		Y355M1-8	132/380	
	652	47.8	118.2	71.8		Y355M2-8	160/380	
200ZGM-I-A70	980	409	86.4	172.5	55.8	3.8	Y355M3-6	200/380
		738	82.3	230.7	71.7		Y400-6	280/6000
976		77.6	272.8	75.6	Y400-6		315/6000	
730	305	47.9	71.3	55.8	2.8	Y315L1-8	90/380	
	550	45.7	95.5	71.7		Y355M1-8	132/380	
	727	43.1	112.9	75.6		Y355M1-8	132/380	
200ZGM-I-A68	980	397	81.5	160.8	54.8	3.8	Y355M3-6	200/380
		717	77.7	214.6	70.7		Y355-6	250/6000
948		73.2	253.3	74.6	Y400-6		315/6000	
730	296	45.2	66.5	54.8	2.8	Y315L1-8	90/380	
	534	43.1	88.7	70.7		Y315L2-8	110/380	
	706	40.7	104.9	74.6		Y355M1-8	132/380	
200ZGM-I-A65	980	470	72.0	145.8	63.2	4.3	Y355M2-6	185/380
		820	68.1	197.5	77.0		Y355-6	250/6000
950		65.6	213.2	79.6	Y355-6		250/6000	
730	350	40.0	60.3	63.2	2.5	Y315M-8	75/380	
	611	37.8	81.7	77.0		Y315L2-8	110/380	
	708	36.4	88.2	79.6		Y315L2-8	110/380	
200ZGM-I-A63	980	456	67.6	135.0	62.2	4.3	Y355M1-6	160/380
		795	64.0	182.3	76.0		Y355-6	220/6000
921		61.6	196.6	78.6	Y355-6		250/6000	
730	339	37.5	55.7	62.2	2.5	Y315M-8	75/380	
	592	35.5	75.3	76.0		Y315L2-8	110/380	
	686	34.2	81.3	78.6		Y315L2-8	110/380	

ZGM型渣浆泵直联传动清水性能(5)

The performance of direct-coupled slurry pumps of Type 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	kW/v
200ZGM-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	
200ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	

ZGM型渣浆泵直联传动清水性能(6)

The performance of direct-coupled slurry pumps of Type 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	kW/v
150ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	
150ZGM-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	
100ZGM-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	

ZGM型渣浆泵直联传动清水性能(7)

The performance of direct-coupled slurry pumps of Type 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	kW/v
100ZGM-I-A46	1480	166	84.8	69.3	55.3	4.2	Y280M-4	90/380
		276	80.4	90.9	66.5		Y315S-4	110/380
		331	77.5	105.5	66.2		Y315M-4	132/380
980	109	37.2	20.0	55.3	2.3	Y225M-6	30/380	
	183	35.3	26.5	66.5		Y250M-6	37/380	
	219	34.0	30.6	66.2		Y250M-6	37/380	
100ZGM-I-A42	1480	140	70.8	50.3	53.7	4.0	Y280S-4	75/380
		245	67.0	65.7	68.0		Y280M-4	90/380
		275	65.5	69.7	70.4		Y280M-4	90/380
980	93	31.0	14.6	53.7	2.5	Y200L2-6	22/380	
	162	29.4	19.1	68.0		Y225M-6	30/380	
	182	28.7	20.2	70.4		Y225M-6	30/380	
100ZGM-I-A39	1480	130	61.0	41.8	51.7	3.8	Y250M-4	55/380
		228	57.8	54.4	66.0		Y280S-4	75/380
		255	56.5	57.4	68.4		Y280S-4	75/380
980	86	26.7	12.1	51.7	2.4	Y200L1-6	18.5/380	
	150	25.4	15.7	66.0		Y200L2-6	22/380	
	169	24.7	16.6	68.4		Y225M-6	30/380	
100ZGML-I-B42	1480	96	70.7	35.6	51.9	2.8	Y225M-4	45/380
		149	63.8	42.4	61.0		Y250M-4	55/380
		205	56.3	49.7	63.2		Y280S-4	75/380
980	64	31.0	10.4	51.9	1.8	Y180L-6	15/380	
	99	28.0	12.4	61.0		Y200L1-6	18.5/380	
	136	24.7	14.5	63.2		Y200L2-6	22/380	
100ZGM-I-A36	1480	130	49.5	28.9	60.7	3.5	Y225S-4	37/380
		220	45.0	38.0	71.0		Y250M-4	55/380
		245	43.4	40.4	71.6		Y250M-4	55/380
980	86	21.7	8.4	60.7	2.0	Y180L-6	15/380	
	146	19.7	11.0	71.0		Y180L-6	15/380	
	162	19.0	11.7	71.6		Y200L1-6	18.5/380	
100ZGM-I-A33	1480	119	41.6	23.0	58.7	3.2	Y200L-4	30/380
		202	37.8	30.1	69.0		Y225S-4	37/380
		225	36.5	32.1	69.6		Y225M-4	45/380
980	79	18.2	6.7	58.7	1.8	Y160L-6	11/380	
	134	16.6	8.8	69.0		Y180L-6	15/380	
	149	16.0	9.3	69.6		Y180L-6	15/380	
80ZGM-I-A52	1480	107	109.8	82.5	38.8	4.3	Y315S-4	110/380
		182	105.5	100.6	52.0		Y315M-4	132/380
		242	99.0	115.9	56.3		Y315L1-4	160/380
980	71	48.1	24.0	38.8	2.1	Y225M-6	30/380	
	121	46.3	29.3	52.0		Y250M-6	37/380	
	160	43.4	33.6	56.3		Y280S-6	45/380	

ZGM型渣浆泵直联传动清水性能(8)

The performance of direct-coupled slurry pumps of Type 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	kW/v
80ZGM-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
80ZGM-I-A39	1480	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
80ZGM-I-A36	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
80ZGM-I-A33	1480	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
80ZGM-I-A30	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
80ZGM-I-A27	1480	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
65ZGM-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
65ZGM-I-A27	1460	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
50ZGM-I-A50	1480	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
50ZGM-I-A46	1480	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
50ZGM-I-A44	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
50ZGM-I-A46	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

ZGM型渣浆泵直联传动清水性能(9)

The performance of direct-coupled slurry pumps of Type 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	kW/v
50ZGM-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
50ZGM-I-A33	1480	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
50ZGM-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
50ZGM-I-A33	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
40ZGM-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
40ZGM-I-A17	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.

ZGML型渣浆泵清水性能

The performance of Type-ZGML slurry pump in clear water

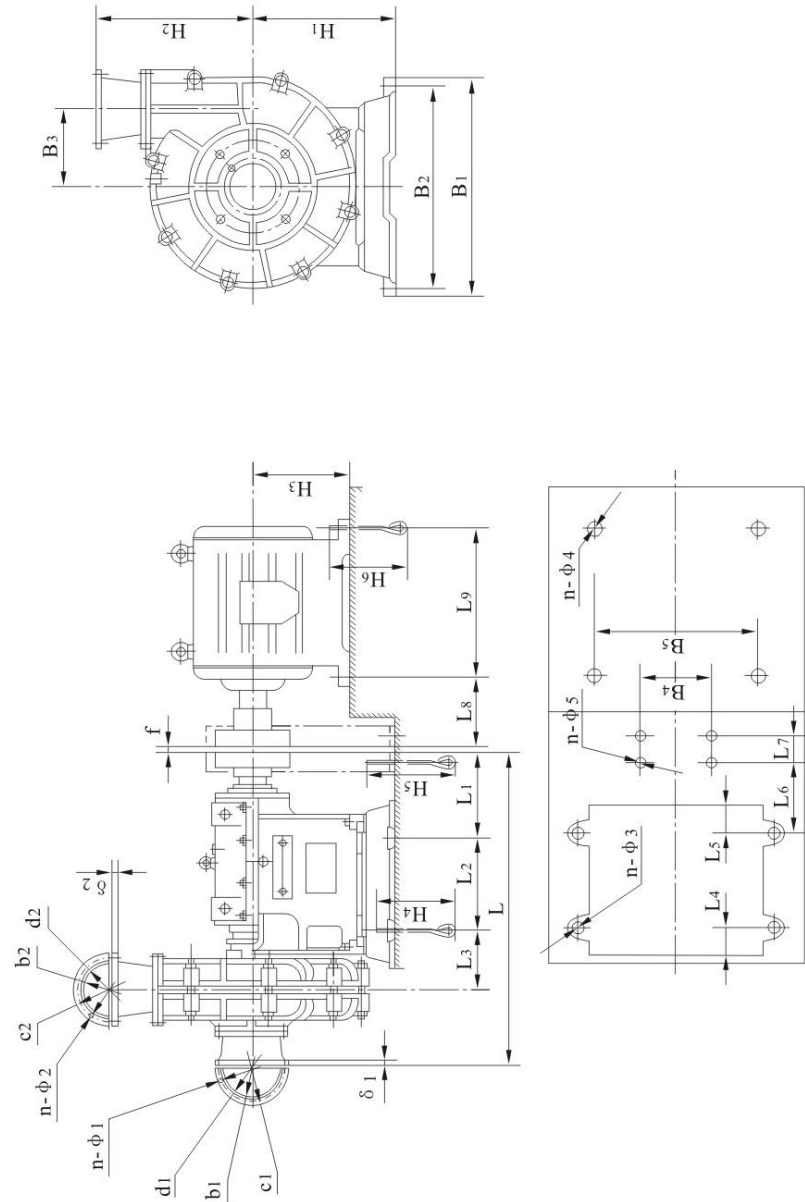
型号 Type	转速 Rotating speed n	流量 Flow Q	扬程 Head H	轴功率 Shaft power Pa	效率 Efficiency η	配套电机 Supporting motor
	r/min	m ³ /h	m	kW	%	
150ZGML-35	980	198	17.9	15.3	63.1	Y250M-6 V1 380V 37kW
		332	13.2	17.5	68.1	
		364	12.1	18.0	66.8	
150ZGML-35	730	147	10.0	6.3	63.1	Y200L-8 V1 380V 15kW
		247	7.3	7.2	68.1	
		271	6.7	7.4	66.8	
150ZGML-35	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	
100ZGML-34	1480	157	36.8	26.1	60.2	Y225M-4 V1 380V 45kW
		214	32.6	29.2	65.1	
100ZGML-34	970	103	15.8	7.4	60.2	Y180L-6 V1 380V 15kW
		140	14.0	8.2	65.1	
100ZGML-34	970	192	10.5	9.4	58.2	Y180L-6 V1 380V 15kW
80ZGML-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	
80ZGML-36	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	
65ZGML-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	
65ZGML-30	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	
50ZGML-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	
50ZGML-20	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150ZGML-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 150ZGML-35 (n=590r/min) uses belt driving, all adopt direct-coupled driving.

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



ZGML型渣浆泵直联传动安装图(单独底座)
Installation drawing of Type-ZGM slurry pumps with direct-coupled driving (single pedestal)

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

项目 Item 型号 Type	电动机 Motor 功率(kW) Power		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	L	L ₂ L ₁	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-φ3	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5		
	型号 Type	功率(kW) Power																								
300ZGM-I-A100	Y450-10	315	605	1120	800	450	700	4-φ35																		
		450	725	1250	900	500	800	4-φ42																		
	Y450-12	185																								
		250	605	1120	800	450	700	4-φ35	2208	630	240	518	1190	610	1080							36	12-φ26			
300ZGM-I-A95	Y450-10	280	635	470	240	240	1100	500	978																	
		355																								
	Y500-8	500	725	1250	900	500	800	4-φ42																		
		185																								
300ZGM-I-A90	Y450-10	280	605	1120	800	450	700	4-φ35	2151	630	372	333	1200	560	1060											
		315	450	605	108	240	1110	500	928																	
	Y450-8	450																								
		160	424	630	610	355	630	4-φ28																		
300ZGM-I-A85	Y355L2-10	220	605	1120	800	450	700	4-φ35																		
		250																								
	Y450-10	250	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.

ZGM型渣浆泵直联传动安装尺寸(单独底座)(2)
Installation dimensions of Type-ZGM slurry pumps with direct-coupled driving (single pedestal) (2)

项目 Item 型号 Type	电动机 Motor 功率(kW) Power		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	L	L ₂ L ₁	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-φ3	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																							
300ZGM-I-A70	Y450-6	450	605	1120	800	450	700	4-φ35																	
		630	424	630	610	355	630	4-φ28																	
	Y400-8	250	545	1000	710	400	700		1931	630	200	320	470	810	500	758									
		400							437	415	170	240													
300ZGM-I-A65	Y450-6	500	605	1120	800	450	700	4-φ35																	
		160	424	560	610	355	630	4-φ28																	
	Y355L2-8	200	424	630	610	355	630	4-φ28																	
		220	545	1000	710	400	700	4-φ35																	
300ZGM-I-A56	Y355M2-6	185	560						1200																
		250	424	630	610	355	630	4-φ28																	
	Y315M-8	75	457						1936	630	200	336	400	810	500	748									
		110	386	508	508	315			453	409	170	240													
250ZGM-I-A103	Y450-8	450	605	1120	800	450	700	4-φ35																	
		560	725	1250	900	500	800	4-φ42																	
	Y450-10	250	605	1120	800	450	700	4-φ35	2135	630	372	333	604	1060											
		280	450	594	108	240			450	594	108	240													
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.

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

项目 型号 Item Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	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-φ3	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5		
	型号 Type	功率(kW) Power																							
250ZGM-I-A96	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	605	1120	800	450	700	4-φ35		2135 450	630 594	372 108	333 240	565 500	1060 948										
		315																							
Y450-8	400	605	1120	800	450	700	4-φ35																		
	450																								
250ZGM-I-A90	Y355L2-10	160	424	630	610	355	630	4-φ28					1200 1110												
		200																							
Y450-10	250	605	1120	800	450	700	4-φ35																		
	560																								
250ZGM-I-A85	Y500-6	710	725	1250	900	500	800	4-φ42																	
		800																							
	Y400-8	220	545	1000	710	400				2135 382	630 465	230 230	465 240	520 500	900 898										
		315																							
	Y450-6	500	605	1120	800	450	700	4-φ35																	
		710																							
Y500-6	800	725	1250	900	500	800	4-φ42																		
	220																								
250ZGM-I-A83	Y400-8	280	545	1000	710	400	700	4-φ35																	
		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.

ZGM型渣浆泵直联传动安装尺寸(单独底座)(4)
Installation dimensions of Type-ZGM slurry pumps with direct-coupled driving (single pedestal) (4)

项目 型号 Item Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	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-φ4	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																						
250ZGM-I-A80	Y450-6	500	605	1120	800	450	700	4-φ35																
		630																						
	Y500-6	710	725	1250	900	500	800	4-φ42																
		200																						
	Y400-8	280	545	1000	710	400				2135 382	630 465	230 230	465 240	520 500	900 898									
		450																						
Y450-6	630	605	1120	800	450	700	4-φ35																	
	185																							
250ZGM-I-A78	Y355L1-8	185	424	630	610	355	630	4-φ28					1200 1110											
		250																						
Y400-8	280	605	1120	800	450	700	4-φ35																	
	315																							
250ZGM-I-A75	Y450-6	450	605	1120	800	450	700	4-φ35																
		560																						
	Y355M1-8	132	424	560	610	355	630	4-φ28																
		185																						
	Y355L1-8	185	545	1000	710	400	700	4-φ35		1913 454	630 392	200 170	337 240	460 500	810 818									
		220																						
Y400-8	280	605	1120	800	450	700	4-φ35																	
	400																							
250ZGM-I-A73	Y450-6	500	605	1120	800	450																		
		132																						
Y355M1-8	185	424	560	610	355	630	4-φ28																	
	200																							

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.

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

项目 Item 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	L	L ₂ / L ₁	L ₄ / L ₃	L ₆ / L ₇	B ₁ / B ₂	B ₃ / B ₄	H ₁ / H ₂	H ₄ / H ₅	f n-φ3	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																						
250ZGM-I-A70	Y400-6	280	545	1000	710	400	700	4-φ35																
		400																						
	Y450-6	450	605	1120	800	450																		
		Y315L2-8	110	386	508	508	315																	
			Y355M2-8	160	424	610	630	355																
Y355L1-8	185	424	630	610	355																			
250ZGM-I-A68	Y355-6	250	525	900	630																			
		355	545	1000	710	400	700	4-φ35																
	Y450-6	450	605	1120	800	450																		
		Y315L2-8	110	386	508	508	315																	
	Y355M2-8	160	560	610	630	355																		
Y355L1-8	185	424	630	610	355																			
250ZGM-I-A65	Y400-6	280	545	1000	710	400	700	4-φ35																
		315	386	508	508	315																		
	Y315L1-8	90	424	560	610	630	4-φ28																	
		132	424	560	610	630	4-φ28																	
	Y355-6	200	525	900	630																			
250	545	1000	710	400	700	4-φ35																		
250ZGM-I-A63	Y400-6	315	545	1000	710	400	700	4-φ35																
		90	386	508	508	315																		
	Y315L1-8	90	424	560	610	630	4-φ28																	
		110	386	508	508	315																		
	Y355M1-8	132	424	560	610	355																		
200	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变动。

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

ZGM型渣浆泵直联传动安装尺寸(单独底座)(6)
Installation dimensions of Type-ZGM slurry pumps with direct-coupled driving (single pedestal) (6)

项目 Item 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	L	L ₂ / L ₁	L ₄ / L ₃	L ₆ / L ₇	B ₁ / B ₂	B ₃ / B ₄	H ₁ / H ₂	H ₄ / H ₅	f n-φ3	n-φ1 d1	b1 c1	δ1 δ2	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																						
250ZGM-I-A60	Y355M2-6	185	560	610	355	630	4-φ28																	
		250	424	630																				
	Y400-6	280	545	1000	710	400	700	4-φ35																
		75	457																					
	Y315L2-8	110	386	508	315	630	4-φ28																	
200ZGM-I-A85	Y400-6	400	545	1000	710	400	700	4-φ35																
		560	605	1120	800	450	700	4-φ35																
	Y450-6	208	630	230	465	505	900																	
		160	424	560	610	355	630	4-φ28																
	Y355M2-8	160	582	447	230	240																		
200ZGM-I-A75	Y400-8	220	545	1000	710	400	700	4-φ35																
		250	525	900	630	355	630	4-φ28																
	Y400-6	355	545	1000	710	400	700	4-φ35																
		110	386	508	508	315																		
	Y315L2-8	132	424	560	610	355																		
Y355M2-8	160	525	900	630																				
200ZGM-I-A73	Y400-6	315	545	1000	710	400	700	4-φ35																
		355	386	508	508	315																		
	Y315L2-8	110	424	560	610	630	4-φ28																	
		132	374	323	125	240	1020	500	783															
	Y355M1-8	132	424	560	610	355																		
160	545	1000	710	400	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变动。

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

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

项目 Item 型号 Type	电动机 Motor		L ₈	L ₉	B ₅	H ₃	H ₆	n-φ4	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-φ3	n-φ1 d1	b1 c1	δ ₁ δ ₂	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																						
200ZGM-I-A70	Y355M3-6	200	424	560	610	355	630	4-φ28																
	Y400-6	280	545	1000	710	400	700	4-φ35																
	Y315L1-8	90	386	508	508	315																		
	Y355M1-8	132	424	560	610	355	630	4-φ28																
200ZGM-I-A68	Y355M3-6	200	525	900	630																			
	Y355-6	250	545	1000	710	400	700	4-φ35																
	Y400-6	315	545	1000	710	400	700	4-φ35																
	Y315L1-8	90	386	508	508	315			1590 368	510 355	157 157	271 200				800 300	6 4-φ40	12-φ23 φ350	φ250 φ390	24 36	12-φ26 φ310	φ200 φ360	4-φ14	
200ZGM-I-A65	Y355-6	250	525	900	630																			
	Y315M-8	75	457																					
	Y315L2-8	110	386	508	508	315	630	4-φ28																
	Y355M1-6	160	424	560	610																			
200ZGM-I-A63	Y355-6	220	525	900	630																			
	Y315M-8	75	457																					
	Y315L2-8	110	386	508	508	315																		
	Y355M2-6	185	424	560	610																			

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.

ZGM型渣浆泵直联传动安装尺寸(单独底座)(8)
Installation dimensions of Type-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-φ4	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-φ3	n-φ1 d1	b1 c1	δ ₁ δ ₂	n-φ2 d2	b2 c2	n-φ5	
	型号 Type	功率(kW) Power																						
200ZGM-I-A60	Y315L2-6	132	386	508	508	315																		
	Y355M2-6	185	424	560	610	355																		
	Y315M-8	75	457																					
	Y315L1-8	90	386	508	508	315																		
200ZGM-I-A58	Y315L2-6	132	386	508	508	315			1593 355	510 371	258 200			380 420	660 658			12-φ23 φ350	φ250 φ390	24 36	12-φ25 φ310	φ200 φ360		
	Y315S-8	55	406																					
	Y315M-8	75	386	457	508	315	630	4-φ28			157 157		1000 900			800 300	6 4-φ40						4-φ14	
	Y315L2-6	132	508																					
150ZGM-I-A70	Y355M1-6	160	424	560	610	355			1602 368	510 331			410 420	660 748				8-φ23 φ295	φ200 φ335	26 32	8-φ26 φ250	φ150 φ300		
	Y315S-8	55	406																					
	Y315M-8	75	386	457	508	315					271 200													
	Y315L2-6	132	508																					
150ZGM-I-A65	Y355M2-6	185	424	560	610	355			1570 368	510 343			380 420	660 678										
	Y315M-8	75	386	457	508	315																		
	Y315L1-8	90	457																					
	Y315L2-8	110	508																					

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.

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

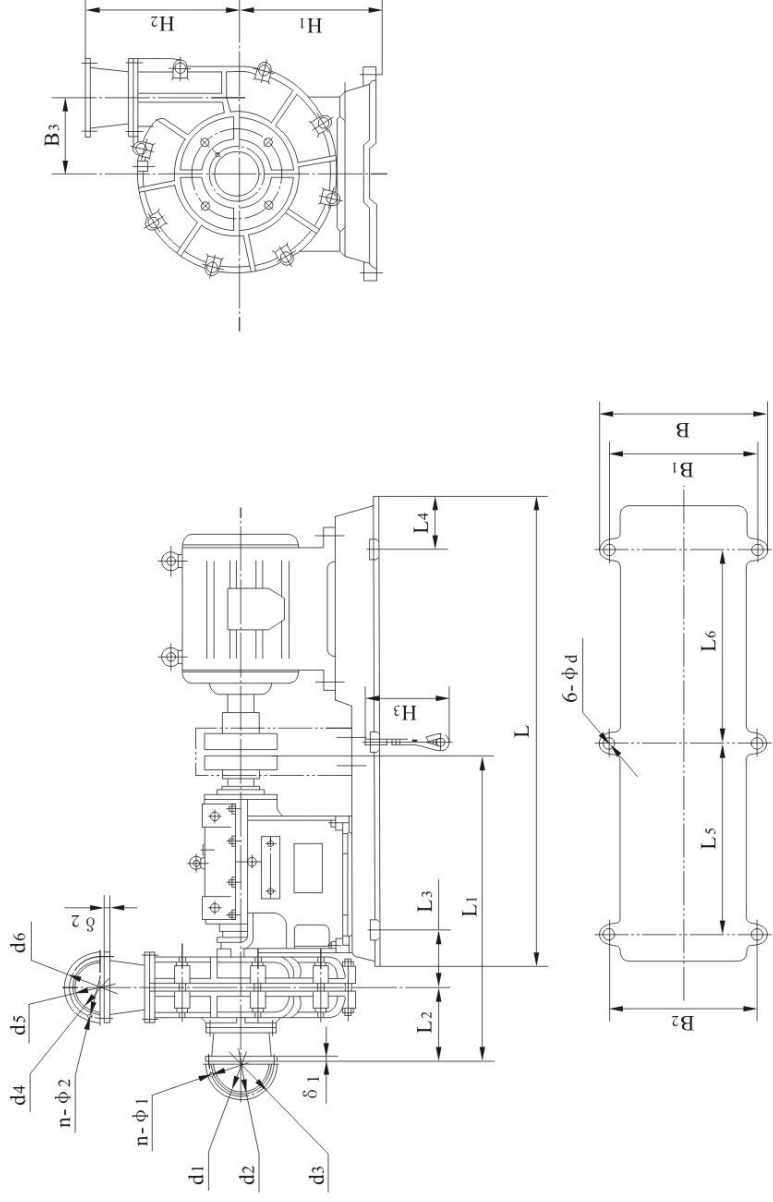
项目 Item 型号 Type	电动机 Motor		L ₈	B ₅	H ₃	H ₆	n-φ4	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	L ₇	B ₁	B ₂	B ₃	B ₄	H ₁	H ₂	H ₄	H ₅	f	n-φ1	b1	δ1	n-φ2	b2	n-φ5					
	型号 Type	功率(kW) Power																																
150ZGM-I-A63	Y315L2-6	132	386	508	508	315																												
	Y355M1-6	160	424	560	610	355																												
	Y355M2-6	185																																
	Y315S-8	55	406				630	4-φ28																										
	Y315M-8	75	457	508	315																													
150ZGM-I-A60	Y315L1-6	110	386																															
	Y315L2-6	132																																
	Y355M1-6	160	424	560	610	355																												
	Y280M-8	45	330	419	457	280	500	4-φ24																										
	Y315S-8	55	406																															
150ZGM-I-A58	Y315M-8	75	457	508	315	630	4-φ28																											
	Y315M-6	90	386	457	508	315																												
	Y315L1-6	110																																
	Y280S-8	37	368	457	280	500	4-φ24																											
	Y280M-8	45	330	419	457	280	500	4-φ24																										
150ZGM-I-A55	Y315S-8	55	386	406	508	315	630	4-φ28																										
	Y315L2-6	132																																
	Y280S-8	37	330	368	457	280	500	4-φ24																										
	Y280M-8	45	330	419	457	280	500	4-φ24																										
	Y315S-8	55	386	406	508	315	630	4-φ28																										

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.

ZGM型渣浆泵直联传动安装尺寸(单独底座)(10)
Installation dimensions of Type-ZGM slurry pumps with direct-coupled driving (single pedestal) (10)

项目 Item 型号 Type	电动机 Motor		L ₈	B ₅	H ₃	H ₆	n-φ4	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-φ1	b1	δ1	n-φ2	b2	n-φ5					
	型号 Type	功率(kW) Power																																
150ZGM-I-AS8	Y315L1-6	110	386	508	508	315																												
	Y315L2-6	132					630	4-φ28																										
	Y355M1-6	160	424	610	560	355																												
	Y280M-8	45	330	419	457	280	500	4-φ24																										
	Y315S-8	55	406																															
150ZGM-I-A57	Y315M-8	75	457	508	315	630	4-φ28																											
	Y315M-6	90	386	457	508	315																												
	Y315L1-6	110																																
	Y280S-8	37	368	457	280	500	4-φ24																											
	Y280M-8	45	330	419	457	280	500	4-φ24																										
150ZGM-I-A55	Y315S-8	55	386	406	508	315	630	4-φ28																										
	Y315L1-6	110																																
	Y280S-8	37	330	368	457	280	500	4-φ24																										
	Y280M-8	45	330	419	457	280	500	4-φ24																										
	Y315S-8	55	386	406	508	315	630	4-φ28																										

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.



ZGM型渣浆泵直联传动安装图(共同底座)

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

ZGM型渣浆泵直联传动安装尺寸(共同底座)(1)

Installation dimensions of Type- ZGM slurry pumps with direct-coupled driving (joint pedestal) (1)

项 目 Item	电动机 Motor	功率(kW) Power	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
150ZGM-I-A50	Y280M-6	55	1675				110	712	712	822	742												
	Y315S-6	75	1832				150	766	766	897	817												
	Y250M-8	30	1675				110	712	712	822	742												
	Y280S-8	37	1675				150	766	766	897	817												
150ZGM-I-A48	Y280M-6	55		1351	338	335																	
	Y315S-6	75	1832				110	712	712	822	742												
	Y225M-8	22	1675				110	712	712	822	742												
	Y250M-8	30	1675				150	766	766	897	817												
150ZGM-I-C42	Y315S-4	110										680		540		630							6-φ30
	Y315M-4	132																					
	Y225M-6	30	1345	330	337																		
	Y250M-6	37	1675				110	712	712	822	742												
100ZGM-I-A50	Y280S-6	45																					
	Y315S-4	110	1832				150	766	766	897	817												
	Y315M-4	132	1885				150	766	766	897	817												
	Y225M-6	30	1349	371	300		203					280		548									
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变动。

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

ZGM型渣浆泵直联传动安装尺寸(共同底座)(2)

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

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		
	型号 Type	功率(kW) Power																						
100ZGM-I-A46	Y280M-4	90	1675					110	712	822	742													
	Y315S-4	110	1832					150	766	897	817													
	Y315M-4	132		1349	371	300																		
	Y225M-6	30																						
	Y250M-6	37		1675																				
	Y280S-4	75																						
100ZGM-I-A42	Y280M-4	90	1626					233	135	700	700													
	Y200L2-6	22	1385					247	103	590	590													
	Y225M-6	30	1452					246	101	625	625													
	Y250M-4	55	1555					240	128	650	650													
	Y280S-4	75	1626					233	135	700	700													
	Y180L-6	15	1355					247	103	590	590													
100ZGM-I-A39	Y200L1-6	18.5	1385					246	101	625	625													
	Y200L2-6	22						222																
	Y225M-6	30	1452					216	128	650	650													
	Y250M-4	55	1555					209	135	700	700													
	Y280S-4	75	1626					227	102	575	575													
	Y180L-6	15	1355					223	103	590	590													
100ZGM-I-A36	Y200L1-6	18.5	1385					242	101	625	625													
	Y200L-4	30						236	128	650	650													
	Y180L-6	15	1355					247	102	575	575													
	Y200L1-6	18.5	1385					243	103	590	590													
	Y200L-4	30						242	101	625	625													
	Y160L-6	11	1170					247	102	575	575													
100ZGM-I-A33	Y180L-6	15	1355					301	150	766	897	817												
	Y315S-4	110	1832					351	200															
	Y315M-4	132						301	110	712	822	742												
	Y315L1-4	160	1932					301	110	712	822	742												
	Y225M-6	30						229	128	650	650													
	Y250M-6	37	1675					222	135	700	700	760	680											
80ZGM-I-A52	Y280S-6	45	1555					223	103	590	590													
	Y250M-4	55						222	1157	284														
	Y280S-4	75	1626					236	103	590	590													
	Y200L1-6	18.5	1385					247	102	575	575													
	Y200L2-6	22						242	101	625	625													
	Y225M-6	30	1452					247	102	575	575													

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.

ZGM型渣浆泵直联传动安装尺寸(共同底座)(3)

Installation dimensions of Type-ZGM slurry pumps with direct-coupled driving (joint pedestal) (3)

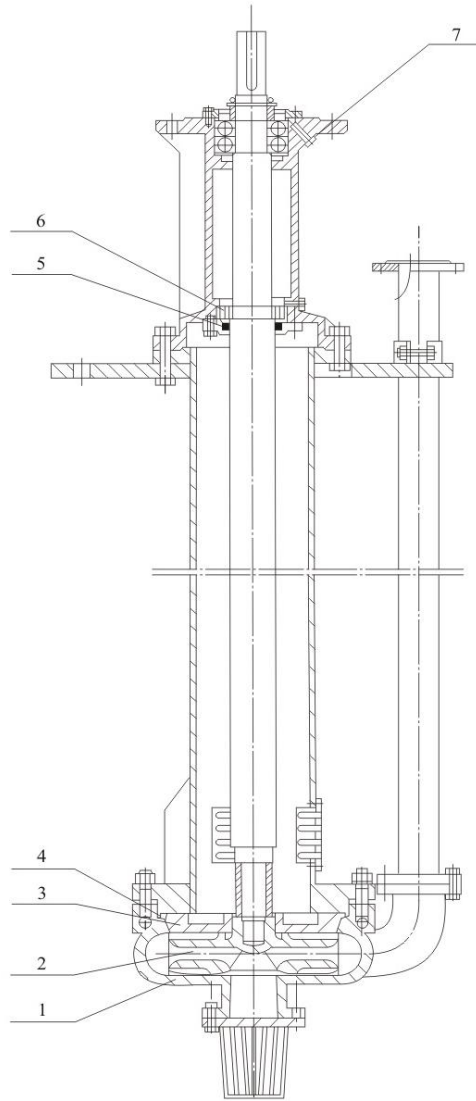
项目 Item 型号 Type	电动机 Motor		L	L ₁	L ₂	L ₃	L ₄	L ₅	L ₆	B	B ₁	B ₂	B ₃	H ₁	H ₂	H ₃	$\frac{n-\phi 1}{n-\phi 2}$	$\frac{d1}{d4}$	$\frac{d2}{d5}$	$\frac{d3}{d6}$	$\frac{\delta 1}{\delta 2}$	6- ϕ d	
	型号 Type	功率(kW) Power																					
100ZGM-I-A36	Y225S-4	37	1452					242	101	625	625												
	Y250M-4	55	1555					236	128	650	650												
	Y180L-6	15	1355					247	102	575	575												
	Y200L1-6	18.5	1385					243	103	590	590	760	680										
	Y200L-4	30						242	101	625	625												
	Y160L-6	11	1170					247	102	575	575												
80ZGM-I-A52	Y315S-4	110	1832					301	150	766	897	817											
	Y315M-4	132						351	200														
	Y315L1-4	160	1932					301	110	712	822	742											
	Y225M-6	30						229	128	650	650												
	Y250M-6	37	1675					222	135	700	700	760	680										
	Y280S-6	45	1555					247	102	575	575												
80ZGM-I-A42	Y250M-4	55	1555					223	103	590	590												
	Y280S-4	75	1626					222	1157	284													
	Y200L1-6	18.5	1385					247	102	575	575												
	Y200L2-6	22						242	101	625	625												
	Y225M-6	30	1452					247	102	575	575												
	Y250M-6	37	1675					247	102	575	575												

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.

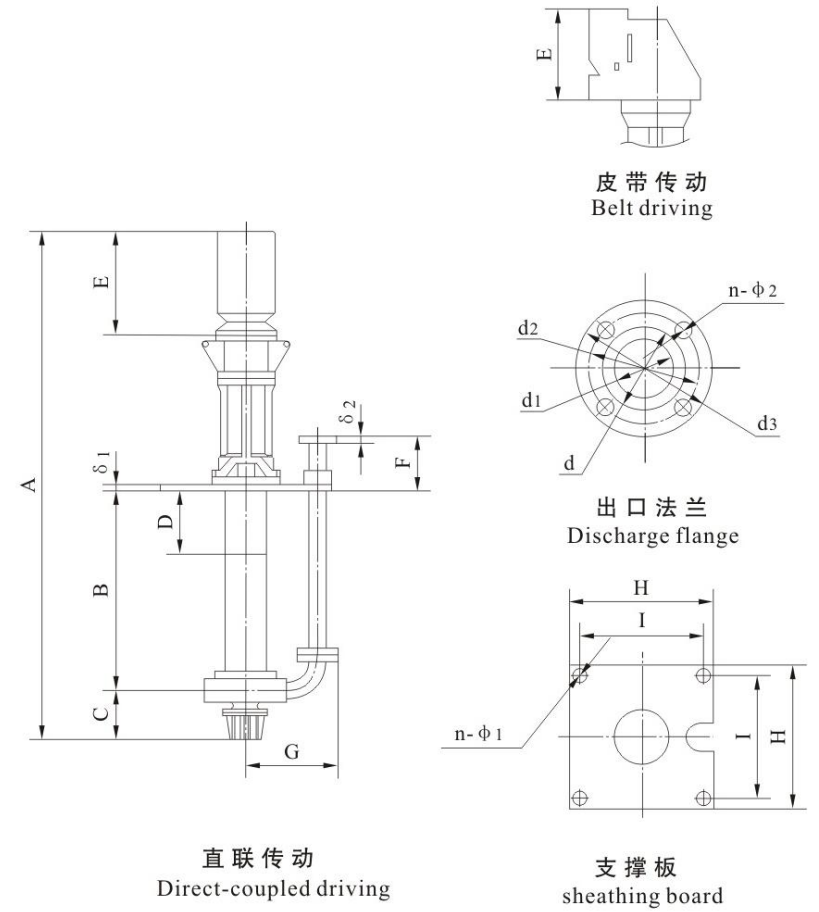
ZGM型渣浆泵直联传动安装尺寸(共同底座)(4)
Installation dimensions of Type- ZGM slurry pumps with direct-coupled driving (joint pedestal) (4)

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	n-φ1 n-φ2	d1 d4	d2 d5	d3 d6	δ1 δ2	6-φd		
	型号 Type	功率(kW) Power																						
80ZGM-I-A39	Y225M-4	4.5	1452	1157	284	235	101	625	625	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30			
	Y250M-4	5.5																				1385	102	575
	Y180L-6	1.5	1385	103	590	590	236	103	590	240	102	575	575	240	102	575	575	240	102	575	575			
	Y200L-4	3.0																				1385	1156	283
Y225S-4	3.7	1452	1156	283	235	101	625	625	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y225M-4	4.5																				1385	102	575	575
Y160L-6	1.1	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y180L-6	1.5																				1385	1156	283	236
Y200L-4	3.0	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y225S-4	3.7																				1452	1156	283	235
Y160M-6	7.5	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-6	1.1																				1385	1156	283	240
Y160M-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-4	1.5																				1385	1156	283	236
Y132M1-6	4	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M2-6	5.5																				1385	1156	283	240
Y160L-6	1.1	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160M-4	1.5																				1385	1156	283	236
Y160L-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M1-6	4																				1385	1156	283	240
Y132M2-6	5.5	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-6	1.1																				1385	1156	283	240
Y160M-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-4	1.5																				1385	1156	283	236
Y132M1-6	4	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M2-6	5.5																				1385	1156	283	240
Y160L-6	1.1	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160M-4	1.5																				1385	1156	283	236
Y160L-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M1-6	4																				1385	1156	283	240
Y132M2-6	5.5	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-6	1.1																				1385	1156	283	240
Y160M-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160L-4	1.5																				1385	1156	283	236
Y132M1-6	4	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M2-6	5.5																				1385	1156	283	240
Y160L-6	1.1	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y160M-4	1.5																				1385	1156	283	236
Y160L-4	1.5	1385	1156	283	236	103	590	590	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195	20 20	6-φ30				
Y132M1-6	4																				1385	1156	283	240
Y132M2-6	5.5	1385	1156	283	240	102	575	575	760	680	680	490	488	650	8-φ18 8-φ18	φ125 φ80	φ200 φ160	φ235 φ195						



ZGML 型渣浆泵结构图
 Constructional drawing of Type-ZGML 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



直联传动
 Direct-coupled driving

皮带传动
 Belt driving

出口法兰
 Discharge flange

支撑板
 sheathing board

ZGML 型渣浆泵安装图
 Installation drawing of Type-ZGML slurry pump

ZGML 型渣浆泵安装尺寸
Installation dimensions of Type-ZGML 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-φ1	δ1	出口法兰				Discharge flange			泵重(含电机) Weight (including motor) (Kg)	
														d	d1	d2	d3	n-φ2	δ2	δ2		
150ZGML-35	Y250M-6 3.7kW V1	DC	393				895														1300	
	Y200L-8 15kW V1	DC	298	1049	360		740	221	610	1150	1080				φ150	φ200	φ225	φ260	8-φ18	22	1190	
	Y160L-6 11kW B3	ZV	2674				702															1046
100ZGML-34	Y225M-4 4.5kW V1	DC	2930				795															1183
	Y180L-6 15kW V1	DC	2765	1031	310		660	214	573	1180	1110	4-φ2.5			φ100	φ145	φ170	φ205				1036
80ZGML-36	Y225M-4 4.5kW V1	DC	2887				795												4-φ18			993
	Y180L-6 15kW V1	DC	2722			350	660	212	543	1120	1050		25		φ80	φ125	φ150	φ185		18		846
	Y180M-4 18.5kW V1	DC	2673	1008	270		620															703
65ZGML-30	Y132M2-6 5.5kW B5	DC	2458				435	212	416	712	672	4-φ2.2			φ65	φ115	φ130	φ160				614
	Y112M-4 4kW B5	DC	1941				340												4-φ14			293
50ZGML-20	Y90L-6 1.1kW B5	DC	1881				290								φ50	φ90	φ110	φ140		16		275
				814	195			141	321	600	540	4-φ2.5										

注：D尺寸为液面最高线位置
Note: Dimension D is the highest position of liquid level.