

振动产品手册

Vibration Product Brochure

追求卓越质量 创造世界名牌

PURSUE EXCELLENT QUALITY AND CREATE WORLD FAMOUS BRAND



新乡市振动电机有限公司

XIN XIANG VIBRATION MOTOR CO.,LTD

<http://www.xxzd vibration.com>

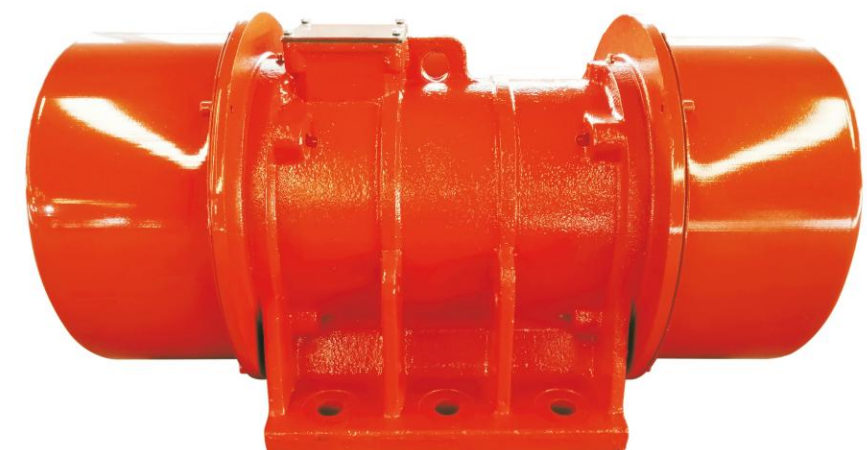
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新乡市振动电机有限公司

XIN XIANG VIBRATION MOTOR CO.,LTD

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■一切以客户为中心

■一切以实现优质服务为目标

■中国专业的振动产品供应商

新乡市振动电机有限公司

公司简介 Introduction

新乡市振动电机有限公司成立于1999年，坐落于中原腹地——河南省新乡市，是一家专注于振动电机及振动设备研发、生产与销售的新型技术企业。公司注册资金1000万元，占地面积约20000平方米，拥有现代化的生产车间、先进的制造设备和严格的质量管理体系，致力于为客户提供高效、可靠的振动机械解决方案。

公司主营产品包括：

- 振动电机
- 振动筛分设备
- 振动给料输送设备
- 各类定制化振动机械

秉持“诚信为本、客户至上”的理念，公司建立了完善的销售与售后网络，产品不仅覆盖全国，还远销东南亚、中东、非洲等海外市场，提供技术咨询、安装指导、终身维护等一站式服务。

新乡市振动电机有限公司将继续以技术创新为引领，推动振动机械行业高质量发展，与合作伙伴共创价值！

Xinxiang Vibration Motor Co., Ltd. was established in 1999 and is located in Xinxiang City, Henan Province, in the heart of Central China. It is a new technology enterprise specializing in the research and development, production and sales of vibration motors and vibration equipment. With a registered capital of 10 million yuan and a land area of approximately 20,000 square meters, the company has modern production workshops, advanced manufacturing equipment and a strict quality management system, dedicated to providing customers with efficient and reliable vibration mechanical solutions.

Core Products Include:

- Vibration motors
- Vibrating screening equipment
- Vibrating feeding and conveying equipment
- Customized vibration machinery

Adhering to the principle of "honesty as the foundation and customer first", the company has established a complete sales and after-sales network. Its products not only cover the entire country but also are exported to Southeast Asia, the Middle East, Africa and other overseas markets, providing one-stop services such as technical consultation, installation guidance and lifetime maintenance.

Xinxiang Vibration Motor Co., Ltd. will continue to lead with technological innovation, promote the high-quality development of the vibration machinery industry, and create value together with its partners!

资质文件 Certificates



XMV系列卧式振动电机

XMV Series Horizontal Vibration Motors



使用条件:

额定电压:380V 额定频率:50HZ

相数:三相 绝缘等级:B/F

防护等级:IP54-IP65

工作方式:S1(连续)

轴承润滑脂(推荐使用):

壳牌三号锂基脂

执行标准:JB/T5330-2007

Operating Conditions:

Power data: 380V,50HZ,3PH

Insulation Grade: B/F

Protection Grade:IP54-IP65

OperatingMode:

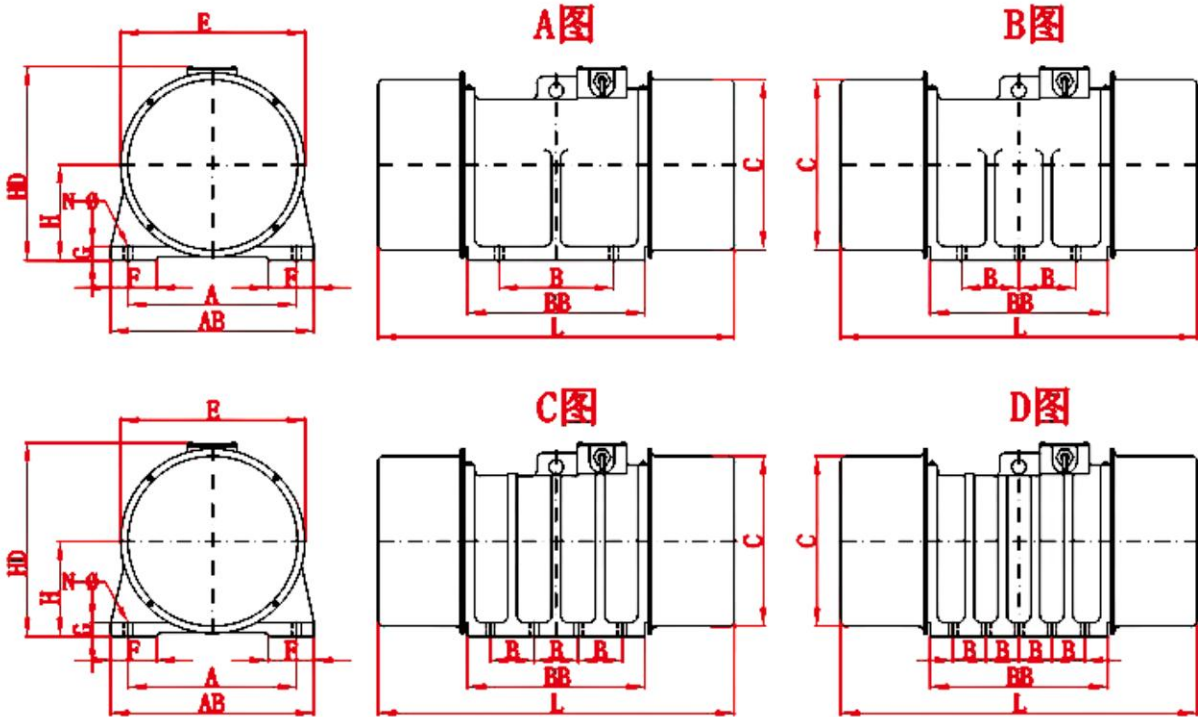
S1(continuous)

Bearing Lubricant:

Shell No.3 Lithium

Grease Compliance Standards:

JB/T5330-2007



技术参数及外形尺寸表

Technical Specifications and Dimensions Table

序号 NO.	型号 Type	同步转速 Speed	激振力 Force	功率 Power	电流 Current	图号 NO.	安装尺寸 Dimensions (mm)			外形尺寸 Dimensions (mm)								
		(rpm)	(KN)	(KW)	(A)		A	B	N-φ	AB	BB	C	E	F	H	HD	G	L
2 级 (2poles)																		
1	2.5-2	3000	2.5	0.25	0.58	A	140	100	4-11	170	160	143	172	45	80	185	16	310
2	5-2		5	0.4	1.01	A	150	120	4-18	200	195	173	204	54	100	245	20	342
3	8-2		8	0.75	1.76	A	170	140	4-18	220	210	220	224	60	110	270	20	390
4	16-2		16	1.5	3.59	A	200	140	4-18	245	225	258	282	60	143	288	22	420
5	20-2		20	1.8	4.24	B	230	83	6-22	280	275	285	320	75	157	335	25	560
6	30-2		30	2	4.92	B	248	105	6-22	320	305	320	353	75	175	355	28	610
7	45-2		45	3	7	B	280	118	6-26	385	355	373	390	85	190	406	28	620
8	50-2		50	3.4	8.1	B	280	118	6-26	385	355	373	410	85	190	406	28	620
9	60-2		60	4.2	10.4	B	280	118	6-26	385	355	373	410	85	190	406	28	640
10	75-2		75	5.5	14.1	B	280	118	6-26	385	355	373	410	85	190	406	28	640
11	80-2		80	7.5	19.2	B	280	118	6-26	385	355	373	410	85	200	420	28	640
12	100-2		100	10.5	28.4	B	320	120	6-32	400	373	373	410	102	200	420	30	670
13	120-2		120	12	30.6	B	320	120	6-32	400	373	373	410	102	200	420	30	670
4 级 (4poles)																		
14	2.5-4	1500	2.5	0.1	0.32	A	140	100	4-11	170	160	143	172	45	80	185	16	310
15	5-4		5	0.25	0.65	A	150	120	4-18	200	195	191	204	54	100	245	20	378
16	8-4		8	0.4	1.14	A	170	140	4-18	220	210	220	224	60	110	270	20	410
17	16-4		16	0.75	1.91	A	200	140	4-18	250	225	258	290	60	143	288	22	440
18	20-4		20	1.1	2.6	A	200	140	4-18	250	225	258	290	60	143	288	22	440
19	25-4		25	1.5	3.72	B	230	83	6-22	285	275	303	335	75	165	335	25	510
20	32-4		32	2	4.69	B	248	105	6-22	320	305	303	353	75	175	355	28	620
21	40-4		40	2.2	5.06	B	248	105	6-22	320	305	303	353	75	175	355	28	630
22	50-4		50	2.5	6.25	B	280	118	6-26	385	355	373	390	85	190	406	28	640
23	75-4		75	4	10.14	B	320	120	6-32	400	370	373	410	102	200	420	30	720
24	100-4		100	6	14.6	B	380	140	6-32	460	420	420	470	120	225	460	32	760
25	120-4		120	8	19.4	B	440	140	6-38	520	420	420	470	120	225	480	35	790
26	140-4		140	9	24.16	C	460	118	8-38	560	490	480	550	120	260	520	38	910
27	160-4		160	10	24.16	C	460	118	8-38	560	490	480	550	120	260	520	38	910
6 级 (6poles)																		
28	2.5-6		2.5	0.25	0.7	A	150	120	4-18	200	195	173	204	54	100	245	20	378
29	5-6		5	0.4	1.23	A	170	140	4-18	220	210	220	224	60	110	270	20	438
30	8-6		8	0.55	1.68	A	170	140	4-18	220	210	220	282	60	140	300	20	450
31	10-6		10	0.75	2.11	A	200	140	4-18	250	225	258	290	60	143	288	22	460
32	16-6		16	1.1	3.03	A	200	140	4-18	250	225	258	290	60	143	288	22	520

序号 NO.	型号 Type	同步转速 Speed	激振力 Force	功率 Power	电流 Current	图号 NO.	安装尺寸 Dimensions (mm)			外形尺寸 Dimensions (mm)								
		(rpm)	(KN)	(KW)	(A)		A	B	N-φ	AB	BB	C	E	F	H	HD	G	L
33	20-6	1000	20	1.5	3.77	B	230	83	6-22	285	275	303	335	75	165	335	25	540
34	30-6		30	2.2	5.47	B	248	105	6-22	320	305	317	353	75	175	355	28	620
35	40-6		40	3	7.2	B	248	105	6-22	320	305	317	353	75	175	355	28	685
36	50-6		50	3.7	9.28	B	280	118	6-26	385	355	373	390	85	190	406	28	670
37	75-6		75	5.5	13.31	B	320	120	6-32	400	370	373	410	102	200	420	30	750
38	100-6		100	7.5	17.93	B	380	140	6-35	460	420	420	470	120	225	460	32	830
39	120-6		120	8.5	19.76	B	440	140	6-38	520	420	420	470	120	225	480	35	855
40	125-6		125	9.5	20.73	B	440	140	6-38	520	420	420	470	120	240	480	38	855
41	140-6		140	10	21.7	C	460	118	8-38	560	490	480	550	120	260	520	38	945
42	160-6		160	12	27.37	C	460	118	8-38	560	490	480	550	120	260	520	38	990
43	180-6		180	14	31.87	C	520	120	8-45	610	530	510	580	125	270	560	40	1020
44	200-6		200	15	34.9	C	520	120	8-45	610	530	510	580	125	270	560	40	1070
45	220-6		220	17	39.1	C	520	120	8-45	610	530	510	580	125	270	560	40	1090
46	240-6		240	18	41.2	C	520	120	8-45	610	530	510	580	125	270	560	40	1110
47	260-6		260	20	45.7	C	570	146	8-50	685	665	585	660	150	310	630	56	1130
48	280-6		280	21	46.7	C	570	146	8-50	685	665	585	660	150	310	630	56	1155
49	300-6		300	23	52.5	C	570	146	8-50	685	665	585	660	150	310	630	56	1185
50	320-6		320	24	56.8	C	570	146	8-50	685	665	585	660	150	310	630	56	1220
51	340-6		340	25	59.2	C	570	146	8-50	685	665	585	660	150	310	630	56	1250
52	360-6		360	26	61.9	C	570	146	8-50	685	665	585	660	150	310	630	56	1280
53	400-6	400	28	65.8	D	630	130	10-45	740	690	605	680	160	350	710	60	1300	
54	430-6	430	29	68.6	D	630	130	10-45	740	690	605	680	160	350	710	60	1320	
55	460-6	460	30	72.2	D	630	130	10-45	740	690	605	680	160	350	710	60	1350	
8 级 (8poles)																		
56	30-8	750	30	3	8.1	B	280	118	6-26	385	355	353	390	85	190	406	28	700
57	50-8		50	4	10.6	B	320	120	6-32	400	370	373	410	102	200	420	30	800
58	75-8		75	6.5	17.1	B	440	140	6-38	520	420	420	470	120	240	480	38	910
59	100-8		100	8.5	21.8	C	460	118	8-38	560	490	480	550	120	260	520	38	940
60	140-8		140	12	30.23	C	460	118	8-38	560	490	480	550	120	260	520	38	1090
61	160-8		160	14	36.1	C	520	120	8-45	610	530	510	580	125	270	560	40	1140
62	180-8		180	15	39.38	C	520	120	8-45	610	530	510	580	125	270	560	40	1210
63	200-8		200	16	46.3	C	520	120	8-45	610	530	510	580	125	270	560	40	1250
64	220-8		220	17	48.31	C	520	120	8-45	610	530	510	580	125	270	560	40	1290
65	240-8		240	18	50.60	C	570	146	8-50	685	665	585	660	150	310	630	56	1270
66	260-8		260	19	52.1	C	570	146	8-50	685	665	585	660	150	310	630	56	1310
67	280-8		280	20	53.83	C	570	146	8-50	685	665	585	660	150	310	630	56	1350
68	300-8		300	21	55.08	C	570	146	8-50	685	665	585	660	150	310	630	56	1390
69	320-8		320	22	56.26	C	570	146	8-50	685	665	585	660	150	310	630	56	1430
70	340-8		340	23	60.53	D	630	130	10-45	740	690	605	680	160	350	710	60	1420
71	360-8		360	25	66.85	D	630	130	10-45	740	690	605	680	160	350	710	60	1450
72	380-8		380	28	76.97	D	630	130	10-45	740	690	605	680	160	350	710	60	1490
73	400-8		400	29	81.2	D	630	130	10-45	740	690	605	680	160	350	710	60	1530

YZUL系列立式振动电机

YZUL Series Vertical Vibration Motor

产品简介

Product Introduction

立式振动电机是各种平旋型或复旋型振动机械理性的振动源，广泛用于旋振筛分机、旋振研磨机、旋振清理机、振动光饰机、振动混料机等。

Performance and Application:

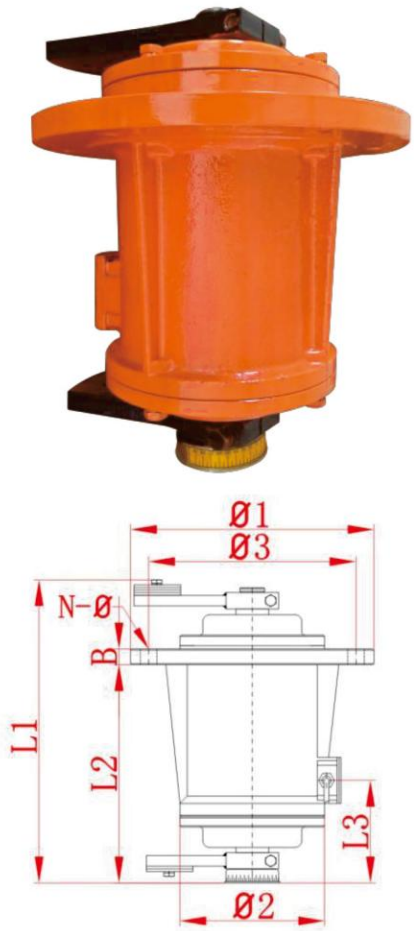
The vertical vibration motor is the ideal vibration source for various flat or compound rotary vibration machinery. It is widely used in vibrating screening machines, vibrating grinding machines, vibrating cleaning machines, vibrating polishing machines, and vibrating mixing machines.

使用条件	Service condition
环境温度:<40℃	Environmental temperature: <40℃
海拔高度:<1000	Altitude: <1000Connection
接法:Y/△	Method: Y/△
电源频率:B级	Power frequency: B class
电源电压:380V	Power supply voltage: 380V
电源频率:50HZ	Power frequency: 50HZ
工作方式:S1	Working mode: S1

技术参数及外形尺寸表

Technical Specifications and Dimensions Table

序号 No.	型号 Type	同步转速 Speed	激振力 Force	功率 Power	电流 Current	安装尺寸 Dimensions (mm)		外形尺寸 Dimensions (mm)					
		(RPM)	(KN)	(KW)	(A)	φ3	N-φ	B	φ1	φ2	L1	L2	L3
1	3-4	1500	3	0.18	0.69	200	4-12	20	230	155	209	144	74
2	5-4		5	0.25	0.89	210	6-12	22	245	165	326	212	85
3	8-4		8	0.55	1.78	235	6-14	25	270	190	340	233	144
4	10-4		10	0.75	2.03	265/270	8-18	25	310	220	436	290	144
5	15-4		15	1.1	3.22	265/270	8-18	25	310	220	452	299	144
6	25-4		25	1.5	3.95	315	6-22	25	370	265	488	328	153
7	30-4		30	1.5	3.95	315/320	8-22	25	370	265	488	328	153
8	40-4		40	1.8	4.6	380	8-22	30	430	300	520	350	170
9	50-4		50	2.2	5.64	390/395	8-26	35	450	330	550	374	150
10	20-6	1000	20	1.5	3.9	315	6-22	25	370	265	488	328	153
11	40-6		40	3.0	8.8	380	8-22	30	430	300	550	350	180
12	50-6		50	3.7	11.2	390/395	8-26	35	450	330	570	390	170



LZF型防闭塞装置

LZF Type Anti-blocking Device

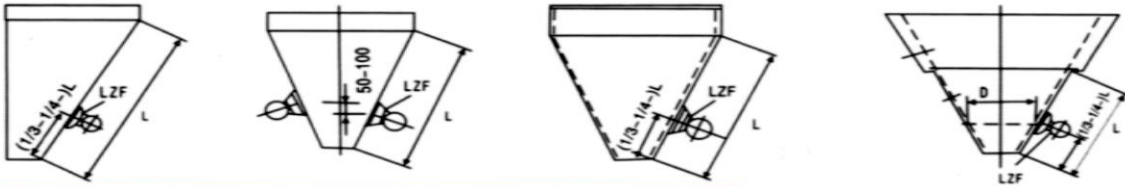
产品简介

Product Introduction

防闭塞装置又称仓壁振动器，用来使料仓、料缶或料斗漏料段的倾斜壁高频振动使物料相对稳定的状态受到破坏，以消除仓内的物料起拱、仓壁粘料等不畅流现象，以保证物料从料仓、料缶或料中顺畅流出。防闭塞装置由于具有结构简单、防堵塞能力强、能耗低、寿命长、激振力可调等优点。被广泛应用于煤炭、冶金、耐火、医药、发电、港口和铁道运输等行业。

The anti-blocking device, also known as a silo wall vibrator, is used to make the inclined wall of the material hopper, hopper or container vibrate at high frequency, destroying the stable state of the material to eliminate the phenomenon of material arching in the silo and adhesion of material to the silo wall, so that the material can flow smoothly from the hopper, hopper or container. The anti-blocking device has the advantages of simple structure, strong anti-blocking ability, low energy consumption, long service life, and adjustable vibration force. It is widely used in coal, metallurgy, refractory, medicine, power generation, ports and railway transportation industries.

Installation diagram



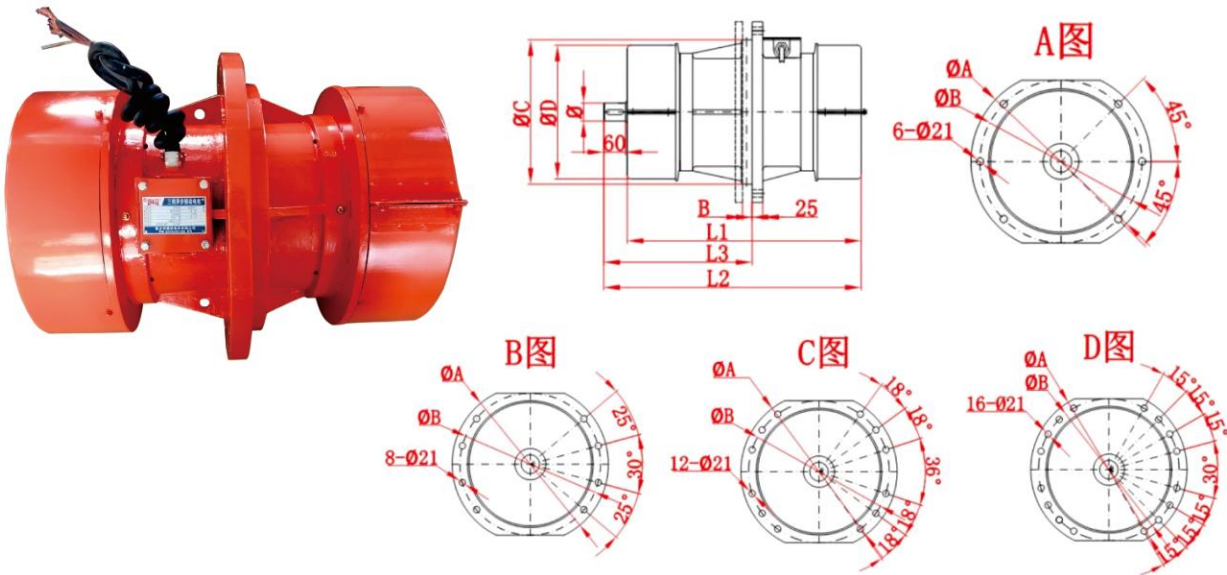
LZF型防闭塞参数

LZF Type Anti-blocking Parameters

型号 Type	壁厚 wallthickness (mm)	锥部仓容 capacity(T)	激振力 Excitation force (KN)	振动频率 Vibration frequency (r/min)	功率 Power (KW)
LZF-3	1.6-3.2	0.35	0.7	3000	0.075
LZF-4	3.2-4.5	1	1.5	3000	0.15
LZF-5	4.5-6	3	2.5	3000	0.25
LZF-6	6-8	10	5	3000	0.4
LZF-10	8-10	20	8	3000	0.75
LZF-15	10-13	50	16	3000	1.5
LZF-20	13-20	100	20	3000	1.8
LZF-25	20-25	150	30	3000	2.0

YZDC系列侧板振动电机

YZDC Series Side Plate Vibrating Motor



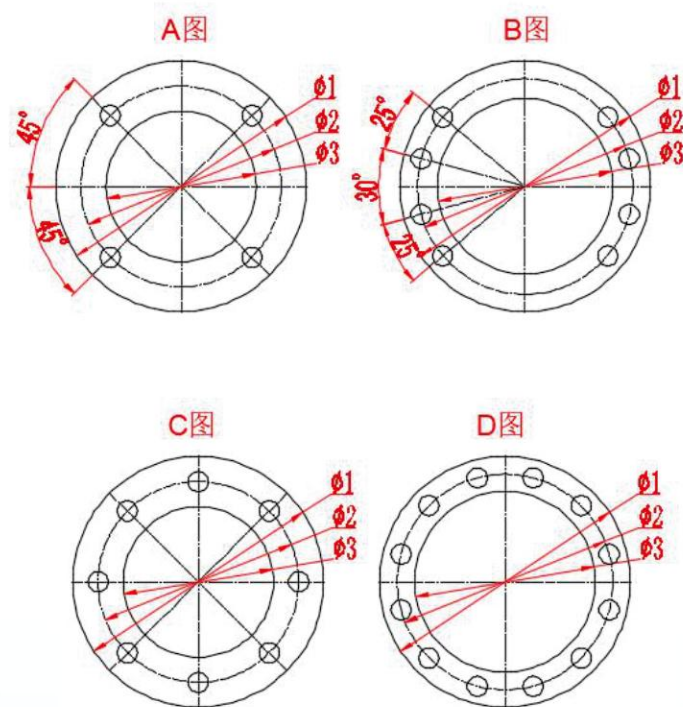
技术参数及外形尺寸表

Technical Specifications and Dimensions Table

序号 NO.	型号 Type	同步转速 Speed	激振力 Force	功率 Power	电流 Current	图号 NO.	安装尺寸 Dimensions (mm)								
		rpm	KN	KW	A		ΦA	ΦB	ΦC	ΦD	Φ	L1	L2	L3	B
1	30-4	1500	30	1.5	3.8	A	405	365	315	302	35	512	582	338	24
2	50-4		50	2.2	1.9	A	455	415	365	352	50	536	608	350	24
3	75-4		75	3.7	8.0	B	500	450	400	372	50	616	688	395	30
4	30-6	1000	30	2.2	5.4	A	455	415	365	352	35	536	608	352	24
5	35-6		35	2.5	5.9	A	455	415	365	352	45	618	690	393	24
6	40-6		40	3.0	7.2	A	455	415	365	352	50	618	690	393	24
7	50-6		50	3.7	7.3	B	500	450	400	372	60	616	688	395	30
8	75-6		75	5.5	12.9	C	530	480	430	418	60	668	742	421	30
9	100-6		100	7.5	16.2	C	590	540	480	477	60	700	772	440	36
10	120-6		120	8.5	18.4	C	590	540	480	477	60	700	772	440	36
11	135-6		135	10.0	22.3	D	700	650	580	502	60	782	854	481	36
12	160-6		160	11.0	23.5	D	700	650	580	502	60	782	854	481	36
13	165-6		165	11.0	23.46	D	700	650	580	512	60	782	854	481	36
14	185-6		185	13.0	27.14	D	700	650	580	552	60	824	896	502	36
15	210-6		210	15.0	31.12	B	700	650	580	552	60	824	896	502	36
16	50-8	750	50	3.7	8.8	B	530	480	430	418	60	700	772	437	30
17	75-8		75	5.5	13.5	C	590	540	480	477	60	740	812	470	36
18	100-8		100	7.5	17.3	C	590	540	480	477	60	800	872	490	36
19	140-8		140	10.0	22.72	D	700	650	580	552	60	815	860	490	36
20	160-8		160	14.0	36.10	D	700	650	580	552	60	835	907	504	36
21	180-8		180	15.0	39.38	D	700	650	580	552	60	854	926	513	36

JFZ法兰式激振器

JFZ Flange-Type Vibrator



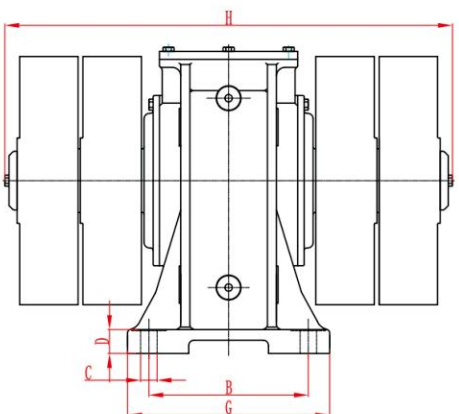
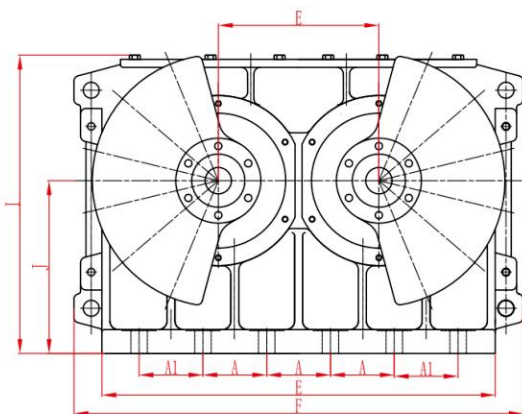
技术参数及外形尺寸表

Technical Specifications and Dimensions Table

序号 NO.	型号 Type	激振力 Force (KN)	单台功率 Power (KW)	安装尺寸 Dimensions (mm)				
				$\Phi 1$	$\Phi 2$	$\Phi 3$	N-m	备注
1	40-6	40	11	415	365	315	6-21	A 图
2	60-6	60	15	455	415	365	8-21	B 图
3	75-6	75	18.5	500	450	400	8-21	B 图
4	100-6	100	22	530	480	430	8-21	B 图
5	150-6	150	30	590	500	395	8-31	C 图
6	200-6	200	37	620	530	420	8-31	C 图
7	260-6	260	37	630	560	430	8-31	C 图
8	300-6	300	45	740	650	530	12-31	D 图

JZQ箱式激振器

JZQ Box Type Vibrator



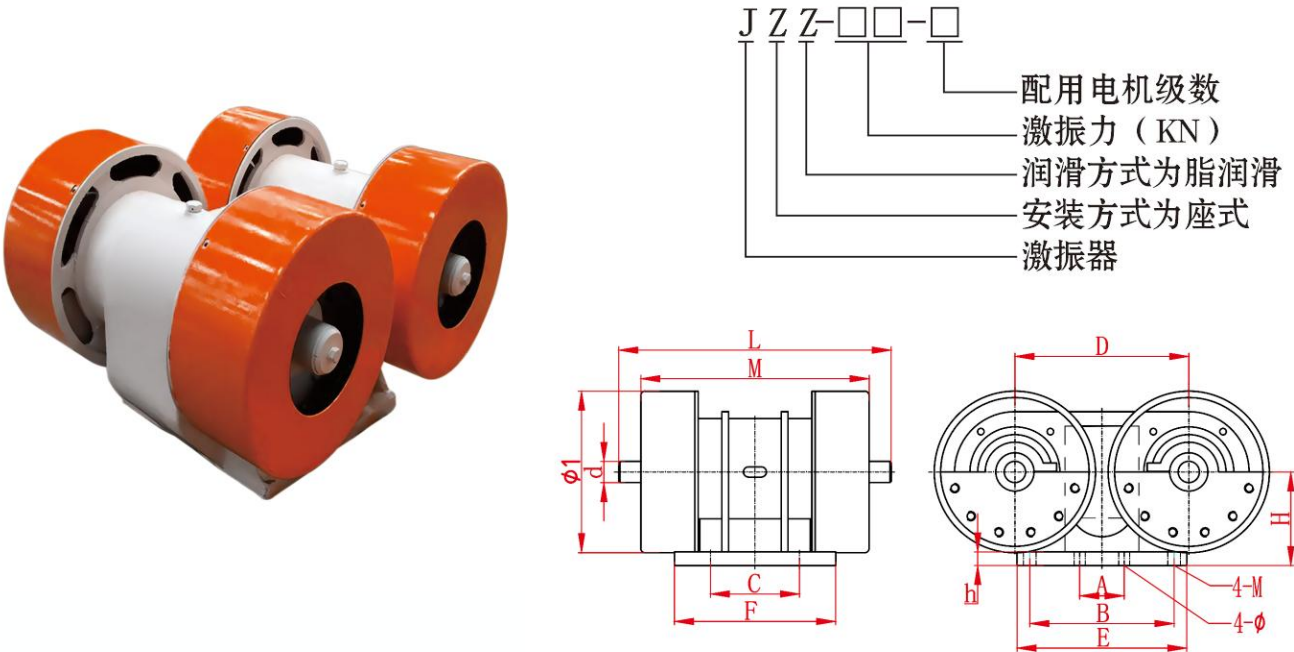
技术参数及外形尺寸表

Technical Specifications and Dimensions Table

型号 Type	转速 Speed (r/min)	最大激振力 Maximum excitation force(kN)	外形尺寸 Dimensions (mm)											
			A	A1	B	C	D	E	F	G	H	I	J	K
JZQ401S	1000	180	4×120		260	$\phi 25$	35	600	780	340	640	568	310	275
JZQ501S	1000	310	5×120		300	$\phi 30$	25	730	830	380	883	570	315	300
JZQ504S	1000	400	5×120		300	$\phi 30$	25	730	830	380	981	570	315	300
JZQ504V	750	260	5×120		300	$\phi 30$	25	730	830	380	981	570	315	300
JZQ601S	1000	500	4×120	150	390	$\phi 30$	30	910	1040	470	1012	623	370	376
JZQ601V	750	470	4×120	150	390	$\phi 30$	30	910	1040	470	1076	623	370	376
JZQ604S	1000	910	4×120	150	390	$\phi 30$	30	910	1040	470	1142	623	370	376

JZZ座式激振器

JZZ Seated Vibrator



技术参数及外形尺寸表

Technical Specifications and Dimensions Table

序号 No.	型号 Type	激振力 Force	外形尺寸 Dimensions (mm)														配用电机 Compatible motor		轴头键 Shaft key
			KN	A	B	C	D	E	F	L	M	d	Φ1	h	H	4-Φ	4-M	型号 Type	
1	JZZ-50-6	50	120	340	210	356	400	380	602	495	50	304	27	220	28	M27×2	Y132S-6	3×2	14×9
2	JZZ-80-6	80	120	340	210	410	400	380	586	513	50	380	32	220	28	M27×2	Y132M1-6	4×2	14×9
3	JZZ-100-6	100	120	340	210	410	400	380	642	538	50	380	32	220	28	M27×2	Y132M2-6	5.5×2	14×9
4	JZZ-130-6	130	120	340	210	410	400	380	642	538	50	380	32	220	28	M27×2	Y132M2-6	5.5×2	14×9
5	JZZ-160-6	160	160	320	240	460	400	320	592	524	50	456	36	300	37	M36×2	Y160M-6	7.5×2	14×9
6	JZZ-180-6	180	160	320	240	460	400	320	754	610	54	456	36	300	37	M36×2	Y160L-6	7.5×2	14×9

产品用途示意

Product use diagram



新乡市振动电机有限公司是专业生产振动电机和激振器的生产厂家，可依据顾客的需求定制特使要求的振动产品。

特殊电压等级(如:三相220V、415V、660V单相:220V)

特殊绝缘等级(如:F级、H级)

特殊的启动要求(如:频繁启动)

特殊安装尺寸及耐高温、高湿、高粉尘环境使用的振动器

Xinxiang Vibration Motor Co., Ltd. is a professional manufacturer of vibration motors and vibrators. We can customize special vibration products according to customers' requirements.

Special voltage ratings (e.g. three-phase 220V, 415V, 660V single-phase: 220V)

Special insulation ratings (e.g. F-class, H-class)

Special starting requirements (e.g. frequent starting)

Special installation dimensions and vibrators designed for use in high-temperature, high-humidity, and high-dust environments

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