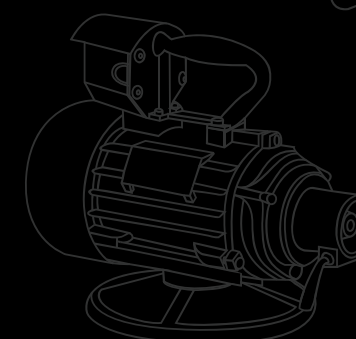
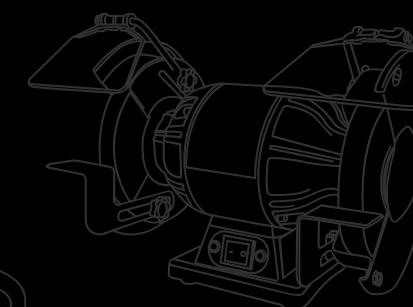
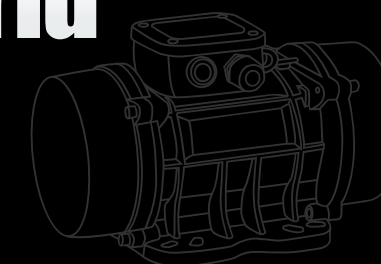
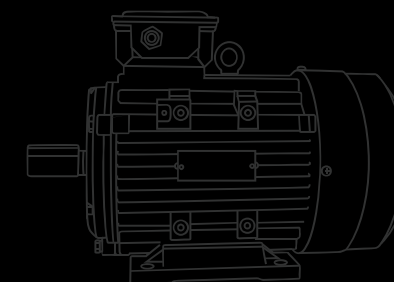




Precise Manufacturing Vibration World



Contact us

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Chaoding
Mechanical &
Electrical Equipment



CHAODY

Mechanical & Electrical Equipment

CHAODY CONCEPT

40 years of heritage accumulation, half a century pioneering spirit, hundred years chaoding, legends, lean quality, integrity, such as mountains, urban construction, is about the art of life, improve the quality of human life, our industrial products have been serving the city construction.

Chaoding aspire to become the world's most trusted construction industry machinery service Provider, we discuss with customers to share, to find the most ideal intelligent product solutions.

To help our customers succeed in their respective fields, super Tripod product development and stereotypes are used by the industry's stringent standards, the first product to enter the market before will undergo a large number of testing and testing, we adhere to professional, accurate craftsman spirit, to ensure that products for customers, maximize the satisfaction of improving!





About CHAODING

Zhejiang Chaoding Electromechanical Co., Ltd. founded in the 1980s and located in Wenling City, on the coast of East China Sea, produces vibrators, grinders, electric motors, and so on, with a staff of more than 300 (over 20 senior engineers). Our first-class processing centers and testing centers and equipment are the powerful guarantee of product quality. What's more, we have implemented ISO and 5S fully, and been certified to CCC already. CHAODY products have been rated as "Taizhou Famous Products", which are well sold not only in more than 30 provinces, cities and autonomous regions in China, but also in Europe, the Americas and Southeast Asia.

In the business philosophy of "Great Transcendence, Quality Innovation", we firmly believe that quality is the lifeblood of an enterprise and have built a good image among customers. In fierce market competition, brand and profession are the key to survive. Zhejiang Chaoding Electromechanical Co., Ltd. knows it clearly and aims to become bigger, strengthen technical management and build a good image.

120 COUNTRIES

More than 120 sales network at home and abroad

30,000,000 RMB

Invest 30 million to build advanced industrial workshop

26⁺ 

Senior engineer more than 26 people

500⁺ 

Currently employs more than 500 people





Modern WORKSHOP

Zhejiang Chaoding Electromechanical Co., Ltd. invested more than 30 million yuan to build a new modern industrial workshop, the use of cutting-edge technology and equipment, so that the new foundry to become the world's most modern foundry workshop.

Technology & Ideas

The world is moved by science and technology, the future is moved by the ideal, the thought innovation condenses the chaoding feelings, the technological progress bears the ideal of the times. Each product is a moving story, in the journey beyond the self, the imagination of the future appearance.



ADVANCED

PRODUCTION LINE



Precise Manufacturing

Vibration World

Has a first-class machining center, scientific manufacturing and installation technology, so that Zhejiang Chaoding Electromechanical Co., Ltd. to become China's largest vibrator, grinding wheel machine, cutting machine, sawing machine, motor manufacturers One.

- Innovation, lquality, gredit
- Gold brand
- Confidence from brand
- Concept, creating a world-famous enterprise



Since its inception in 1980

Chaoding Mechanical and electrical, together with well-known industrial designers, with large-scale project construction side, in China's urban construction field, commercial real estate, high-speed railway bridges, urban transportation and other fields, created a large number of classic project cases, with professional equipment to build the most beautiful home, Chaoding electromechanical will be manufactured as ZHI, Engineering case Application field ...



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Precise
Manufacturing
Vibration World

VIBRATOR MOTOR

INNOVATION, QUALITY, CREDIT,
GOLD BRAND
CONFIDENCE FROM BRAND
CONCEPT, CREATING A
WORLD-FAMOUS ENTERPRISE



TECHNICAL SPERCIFICATION

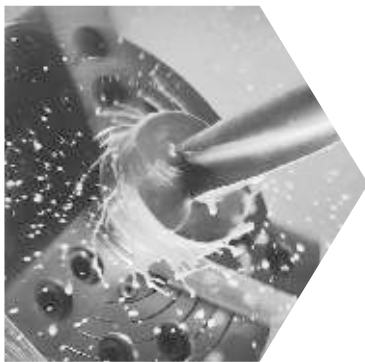
Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZEVM-3HP	2.2/3	110/220	50/60	7	Aluminum	39*16*26

Precise
Manufacturing
Vibration World
VIBRATOR MOTOR



ZN SERIES
Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise



ZN-50HE
Vibrator Motor



ZN-50HE
Vibrator Motor

- Environmental
- Quality
- Efficient
- Technology

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50HE	0.9/1.2	220	50/60	9	Aluminum	34*20*28
ZN-50HE	1.1/1.5	220	50/60	9.5	Aluminum	37*20*28

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZN-50HC/70HC
Vibrator Motor



ZN-50HA/70HA
Vibrator Motor



ZN-50HB/70HB
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50HA	1.5/2.0	220/110	50/60	14	Iron smooth	39*28*30
ZN-70HA	2.2/3.0	220/110	50/60	16	Iron smooth	39*28*30
ZN-50HB	1.5/2.0	220/110	50/60	14	Iron smooth	39*28*30
ZN-70HB	2.2/3.0	220/110	50/60	16	Iron smooth	39*28*30
ZN-50HC	1.5/2.0	220/110	50/60	17.5	Iron smooth	46*28*30
ZN-70HC	2.2/3.0	220/110	50/60	19.5	Iron smooth	46*28*30

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise



ZN-50M/70M
Vibrator Motor



ZN-50J/70J
Vibrator Motor



ZN-50M/70M
Vibrator Motor



ZN-50MR/70MR
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50M	1.5/2	110/220	50/60	14	Iron smooth	48*28*30
ZN-70M	2.2/3	110/220	50/60	16	Iron smooth	48*28*30
ZN-50MR	1.5/2	110/220	50/60	14	Iron smooth	48*28*30
ZN-70MR	2.2/3	110/220	50/60	16	Iron smooth	48*28*30
ZN-50J	1.5/2	110/220	50/60	11	Iron smooth	36*28*30
ZN-70J	2.2/3	110/220	50/60	15	Iron smooth	39*28.5*30

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZN-70MM/90MM
Vibrator Motor



ZN-50MJ/70MJ
Vibrator Motor



ZN-50MJ/70MJ
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50MJ	1.5/2	220	50/60	18	Iron smooth	55*24*36
ZN-70MJ	2.2/3	220	50/60	20	Iron smooth	55*24*36
ZN-70MM	1.5/2	220	50/60	22	Iron smooth	55*24*36
ZN-90MM	2.2/3	220	50/60	24	Iron smooth	55*24*36

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
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ZN-50PJ/70PJ
Vibrator Motor



ZN-50BJ
Vibrator Motor



ZN-70BJ
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50PJ	1.5/2	220/380	50	15	Iron smooth	43.5*26*28
ZN-70PJ	2.2/3	220/380	50	17	Iron smooth	43.5*26*28
ZN-50BJ	1.5/2	220/380	50	20	Iron smooth	43.5*26*28
ZN-70BJ	2.2/3	220/380	50	22	Iron smooth	43.5*26*28

ZNR SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



TECHNICAL SPERCIFICATION

Model	Power (KW/HP)	Voltage (V)	Frequency (Hz)	Current(A)	Speed(RPM)	G.W.(KG)	Size(cm)
ZNR-10	1.0	42/380	50	16	3000	12	38*22*33
ZNR-14	1.4	42/380	50	24	3000	13	38*22*33
ZNR-22	2.2	42/380	50	34	3000	17	42*22*33
ZNR-10S	1.0	220	50	7	3000	14	38*22*33
ZNR-14S	1.4	220	50	8.6	3000	16	38*22*33
ZNR-22S	2.2	220	50	11	3000	18	42*22*33

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
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TECHNICAL SPERCIFICATION

Model	Power (KW/HP)	Voltage (V)	Frequency (Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50GB	1.5/2	220/380	50	11	Aluminum	36.5*18*21
ZN-70GB	2.2/3	220/380	50	14	Aluminum	38*18*26
ZN-50XB	1.5/2	220/380	50	11	Aluminum	36.5*18*21
ZN-70XB	2.2/3	220/380	50	14	Aluminum	38*18*26
ZN-50P	1.5/2	220/380	50	11	Aluminum	36.5*18*21
ZN-70P	2.2/3	220/380	50	14	Aluminum	38*18*26
ZN-50X	1.5/2	220/380	50	11	Aluminum	36*28*30
ZN-70X	2.2/3	220/380	50	14	Aluminum	39*28*30

ZN SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



ZN-50GY
Vibrator Motor



ZN-70GY
Vibrator Motor



ZN-50GF
Vibrator Motor



ZN-70GF
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power (KW/HP)	Voltage (V)	Frequency (Hz)	G.W.(KG)	Material body	Size(cm)
ZN-50GY	1.5/2	220/380	50	15	Aluminum	35.5*28*30
ZN-70GY	2.2/3	220/380	50	17	Aluminum	35.5*31*30
ZN-90GY	3.0/4.0	220/380	50	20	Aluminum	39*31*30
ZN-50GF	1.5/2	220/380	50	15	Aluminum	37*28*30
ZN-70GF	2.2/3	220/380	50	17	Aluminum	39*28*30

Precise
Manufacturing
Vibration World

CVM SERIES VIBRATOR MOTOR

CVM series vibration motor can be divided into: 2 pole single-phase, 2 pole three-phase, 4 pole three-phase 6 pole three-phase as well as DC motor and so on. The force of vibration motor is power source and vibration source, on both ends of the vibration motor's rotor shaft, we installed a set of adjustable eccentric block, it use bearing and centrifugal force which is created by eccentric block high-speed rotation to get the vibration force. There are some advantages of our vibration motor: high utilization rate. less energy consumption, low noise, long service life, very easy to use and vibration force can be adjusted arbitrarily. Nor-mally, our vibration motor is used for general vibration machinery, such as vibrate crusher, vibrate screen, vibrator packing motor, vibrate shakeout motor, vibrate molding machine, vibrate pile driver, vibrate hoister, vibrate filling machine and so on.

Also widely used in hydropower, thermal power, construction, building materials, chemical, mining, coal, metallurgy, light industry, etc.

-  Environmental
-  Quality
-  Efficient
-  Technology

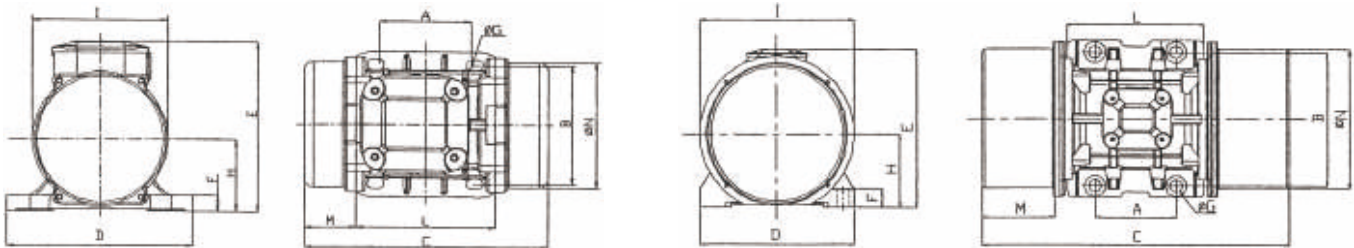


CVM SERIES

VIBRATOR MOTOR

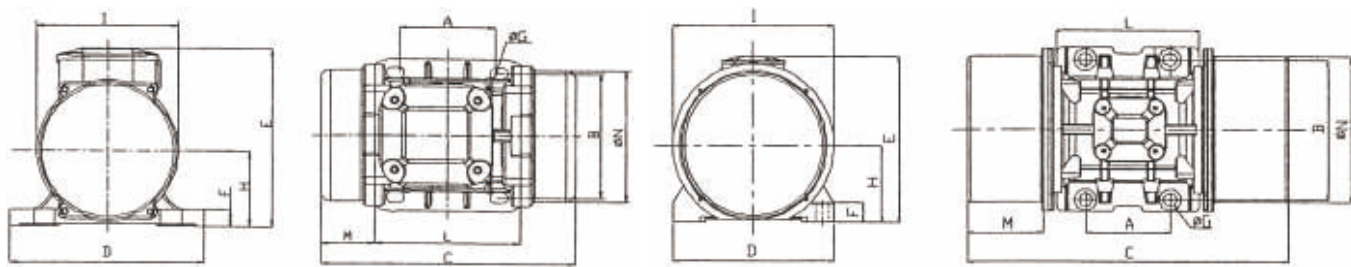
Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



2 POLES-3000rpm							
Type	Vibrating Force		Power(kW)	Efficiency(%)	Current(A)	Weight(kg)	Size
CVM-60/3	71	0.7	0.08	46	0.16	5.6	10
CVM-100/3	99	1	0.1	44	0.19	5.9	10
CVM-200/3	198	2	0.17	60	0.35	7.0	10
CVM-300/3	311	3	0.2	64	0.52	10.4	20
CVM-400/3	400	4	0.2	74	0.58	10.8	20
CVM-500/3	516	5	0.45	77	0.96	18.8	30
CVM-700/3	750	7	0.5	77	1.25	20	30
CVM-800/3	788	8	0.55	79	1.45	21.5	30
CVM-1200/3	1018	10	0.75	82	1.85	22.5	30
CVM-1300/3	1386	13	1.1	76	2.44	24.5	30
CVM-1600/3	1571	16	1.25	81	2.94	51.6	40
CVM-1800/3	1848	18	1.5	81	3.75	52	40
CVM-2000/3	2033	20	2	83	4.07	51.8	40
CVM-2300/3	2310	23	2	83	4.44	53.6	40
CVM-3200/3	3250	32	2.2	76	5.3	96.9	50
CVM-4000/3	4030	40	2.3	76	5.3	107	50
CVM-5000/3	5070	50	3.5	83	7.22	111.2	50

2 POLES-3000rpm														
Type	A	B	C	D	E	F	ΦG	H	I	L	M	N	Cable Gland	Fig
CVM-60/3	62-74	106	231	131	159	15	9	64	121	123	54	112	M20x1.5	A
CVM-100/3	62-74	106	231	131	159	15	9	64	121	123	54	112	M20x1.5	A
CVM-200/3	62-74	106	231	131	159	15	9	64	121	123	54	112	M20x1.5	A
CVM-300/3	90	125	273	155	175	15	13	79	142	163	55	131	M20x1.5	B
CVM-400/3	90	125	273	155	175	15	13	79	142	163	55	131	M20x1.5	B
CVM-500/3	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-700/3	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-800/3	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-1200/3	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-1300/3	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-1600/3	140	190	421	229	262	30	17	120	247	225	80	222	M25x1.5	B
CVM-1800/3	140	190	421	229	262	30	17	120	247	225	80	222	M25x1.5	B
CVM-2000/3	140	190	421	229	262	30	17	120	247	225	80	222	M25x1.5	B
CVM-2300/3	140	190	421	229	262	30	17	120	247	225	80	222	M25x1.5	B
CVM-3200/3	155	255	553	302	318	35	25	147	295	288	115	264	M32x1.5	B
CVM-4000/3	155	255	553	302	318	35	25	147	295	288	115	264	M32x1.5	B
CVM-5000/3	155	255	553	302	318	35	25	147	295	288	140	264	M32x1.5	B

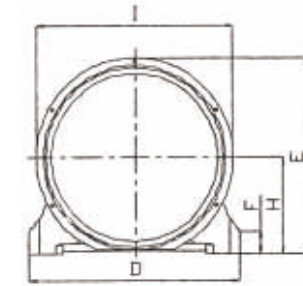


4 POLES-1500 rpm

Type	Vibrating Force kg kn		Power(kW)	Efficiency(%)	Current(A)	Weight(kg)	Size
CVM-40/4	40	0.4	0.03	33	0.26	5.9	10
CVM-80/4	80	0.8	0.04	36	0.31	7.4	10
CVM-200/4	183	2	0.06	50	0.49	11.8	20
CVM-400/4	388	4	0.3	60	0.84	23.5	30
CVM-500/4	518	5	0.37	68	1.06	24.2	30
CVM-700/4	693	7	0.55	77	1.32	27.4	30
CVM-800/4	807	8	0.6	73	1.36	28.3	30
CVM-1100/4	1045	11	0.6	73	1.4	35.8	30
CVM-1400/4	1406	14	0.85	75	1.78	59.8	40
CVM-1700/4	1757	17	1.1	68	2.09	68.8	40
CVM-2400/4	2420	24	1.3	71	3.2	79	40
CVM-3000/4	3065	30	2.3	79	3.68	125	50
CVM-3800/4	3830	38	2.3	78	4.15	130.4	50
CVM-4300/4	4312	43	2.6	78	4.5	134.4	50
CVM-5500/4	5576	55	2.3	73	6.5	192.2	60
CVM-7200/4	7188	72	3	75	9.6	253	70
CVM-9000/4	8984	90	5.8	83	13.4	268.6	70
CVM-10000/4	10052	100	6.3	82	14.4	311.8	80

4 POLES-1500 rpm

Type	A	B	C	D	E	F	ΦG	H	I	L	M	N	Cable Gland	Fig
CVM-40/4	62-74	106	221	130	136	12	9	48	94	121	54	86	M16x1.5	A
CVM-80/4	62-74	106	231	131	159	15	9	64	121	123	54	112	M20x1.5	A
CVM-200/4	90	125	273	154	175	15	13	79	142	163	55	131	M20x1.5	B
CVM-400/4	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-500/4	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-700/4	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-800/4	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-1100/4	120	170	451	208	210	22	17	94	180	205	123	170	M20x1.5	B
CVM-1400/4	140	190	453	229	262	30	17	120	247	225	96	222	M25x1.5	B
CVM-1700/4	140	190	453	229	262	30	17	120	247	225	96	222	M25x1.5	B
CVM-2400/4	140	190	519	229	262	30	17	120	247	225	129	222	M25x1.5	B
CVM-3000/4	155	255	603	302	318	35	23.5	147	295	288	140	264	M32x1.5	B
CVM-3800/4	155	255	603	302	318	35	23.5	147	295	288	140	264	M32x1.5	B
CVM-4300/4	155	255	603	302	318	35	23.5	147	295	288	140	264	M32x1.5	B
CVM-5500/4	180	280	603	332	360	37	26	168	345	304	130	310	M32x1.5	B
CVM-7200/4	200	320	608	378	411	49	28	200	424	325	120	378	M32x1.5	B
CVM-9000/4	200	320	608	378	411	49	28	200	424	325	120	378	M32x1.5	B
CVM-10000/4	125	380	726	452	430	44	39	204	422	367	160	378	M32x1.5	C

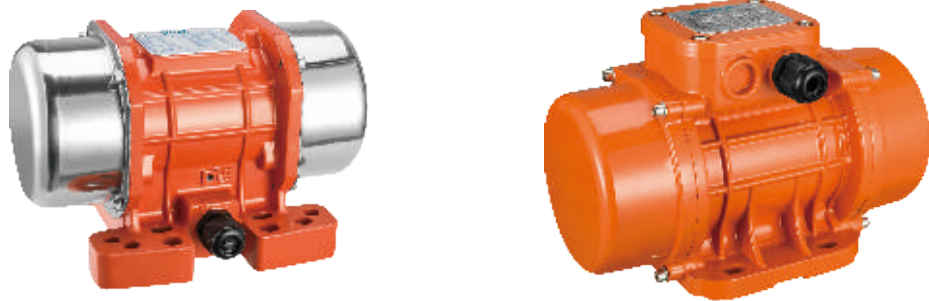


6 POLES-1000rpm

Type	Vibrating Force kg kn		Power(kW)	Efficiency(%)	Current(A)	Weight(kg)	Size
CVM-50/6	51	0.5	0.03	25	0.38	10.4	20
CVM-200/6	185	1.8	0.15	58	0.63	19.6	30
CVM-300/6	308	3	0.2	64	0.74	26.6	30
CVM-400/6	408	4	0.25	68	0.82	30.5	30
CVM-500/6	510	5	0.37	67	1.22	34	30
CVM-800/6	781	7.8	0.5	66	1.26	61.8	40
CVM-1100/6	1067	11	0.55	68	1.42	79.4	40
CVM-1400/6	1378	14	0.7	68	1.95	81.7	40
CVM-1500/6	1500	15	0.7	68	2	83.6	40
CVM-1600/6	1600	16	0.75	73	2.06	85.4	40
CVM-2100/6	2026	21	1.1	73	2.88	114.3	50
CVM-2600/6	2573	26	1.5	77	3.63	148.6	50
CVM-3000/6	2931	30	1.7	77	4.17	155.4	50
CVM-3800/6	3835	38	2	80	4.67	215.6	60
CVM-4700/6	4721	47	2.35	81	6.01	230.8	60
CVM-5200/6	5193	52	2.6	81	6.92	279.8	70
CVM-6500/6	6491	65	2.9	81	7.76	304.4	70
CVM-8000/6	8018	80	4.5	82	12.6	325.2	70
CVM-9000/6	8936	90	5	81	13.2	337.8	70
CVM-10000/6	10170	100	6.2	83	14.3	385.8	80
CVM-13000/6	12700	130	7	84	16	422.2	80

6 POLES-1000rpm

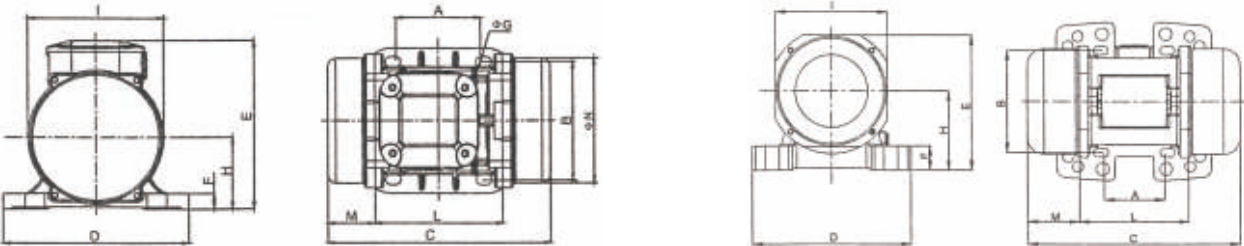
Type	A	B	C	D	E	F	ΦG	H	I	L	M	N	Cable Gland	Fig
CVM-50/6	90	125	273	154	175	15	13	79	142	163	55	131	M20x1.5	B
CVM-200/6	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-300/6	120	170	362	208	210	22	17	94	180	205	78	170	M20x1.5	B
CVM-400/6	120	170	451	208	210	22	17	94	180	205	123	170	M20x1.5	B
CVM-500/6	120	170	451	208	210	22	17	94	180	205	123	170	M20x1.5	B
CVM-800/6	140	190	453	229	262	30	17	120	247	225	96	222	M25x1.5	B
CVM-1100/6	140	190	519	229	262	30	17	120	247	225	129	222	M25x1.5	B
CVM-1400/6	140	190	567	229	262	30	17	120	247	225	154	222	M25x1.5	B
CVM-1500/6	140	190	567	229	262	30	17	120	247	225	154	222	M25x1.5	B
CVM-1600/6	140	190	567	229	262	30	17	120	247	225	154	222	M25x1.5	B
CVM-2100/6	155	255	603	302	318	35	23.5	147	295	288	140	264	M32x1.5	B
CVM-2600/6	155	255	723	302	318	35	23.5	147	295	288	200	264	M32x1.5	B
CVM-3000/6	155	255	723	302	318	35	23.5	147	295	288	200	264	M32x1.5	B
CVM-3800/6	180	280	683	332	360	37	26	168	345	304	170	310	M32x1.5	B
CVM-4700/6	180	280	733	332	360	37	26	168	345	304	195	310	M32x1.5	B
CVM-5200/6	200	320	688	378	411	49	28	200	424	325	160	378	M32x1.5	B
CVM-6500/6	200	320	688	378	411	49	28	200	424	325	160	378	M32x1.5	B
CVM-8000/6	200	320	788	378	411	49	28	200	424	325	210	378	M32x1.5	B
CVM-9000/6	200	320	788	378	411	49	39	200	424	325	210	378	M32x1.5	B
CVM-10000/6	125	380	826	452	430	44	39	204	422	367	210	378	M32x1.5	C
CVM-13000/6	125	380	926	452	430	44	39	204	422	367	260	378	M32x1.5	C



2 POLES SINGLE-PHASE-3000 rpm

Type	Vibrating Force kg kn		Ferquency (r/min)	Power(kW)	Current(A)	Weight(kg)	Capacitor(μF)	Size
CVM-20S	20	0.2	3000	0.02	0.1	1.5	1.5	5
CVM-60S	66	0.7	3000	0.08	0.43	5.7	4	10
CVM-100S	99	1	3000	0.1	0.54	5.9	5	10
CVM-200S	197	2	3000	0.13	0.71	6.8	5	10
CVM-300S	311	3	3000	0.29	1.58	10	12	20
CVM-400S	400	4	3000	0.31	1.68	10.8	12	20

Type	A	B	C	D	E	F	ΦG	H	I	L	M	N	Cable Gland	Fig
CVM-20S	28-40	94	152	111	85	9	7.5	33	50	84	34	60	M16x1.5	A
CVM-60S	62-74	106	231	130	159	15	9	64	120	123	54	112	M20x1.5	A
CVM-100S	62-74	106	231	130	159	15	9	64	120	123	54	112	M20x1.5	A
CVM-200S	62-74	106	231	130	159	15	9	64	120	123	54	112	M20x1.5	A
CVM-300S	90	125	275	155	177	14	13	79	142	163	55	132	M20x1.5	A
CVM-400S	90	125	275	155	177	14	13	79	142	163	55	132	M20x1.5	A



DC DIRECT CURRENT-3000 rpm

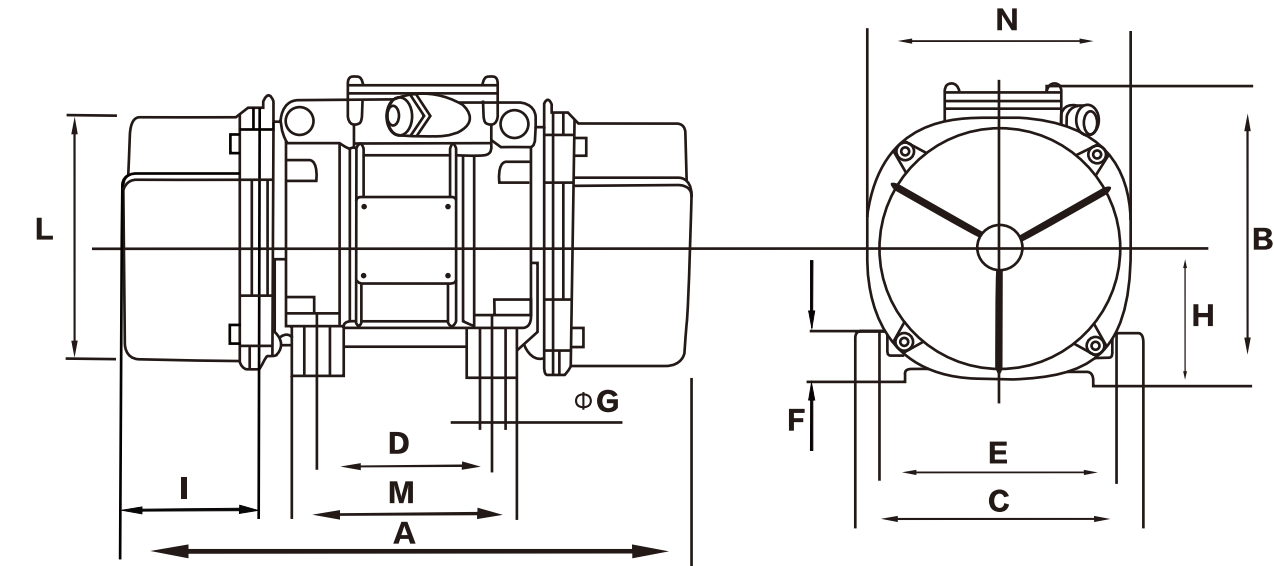
Type	Volt (V)	Vibrating Force kg kn		Ferquency (r/min)	Power(kW)	Current(A)	Weight(kg)	Size
CVM-50DC-24	24	50	0.5	3000	0.1	4.2	6	10
CVM-50DC-12	12	50	0.5	3000	0.1	9.4	6	10
CVM-200DC-24	24	200	2	3000	0.16	6.67	6.5	30
CVM-200DC-12	12	200	2	3000	0.16	13.3	6.5	30

Type	A	B	C	D	E	F	ΦG	H	I	L	M	N	Cable Gland	Fig
CVM-50DC-24	62-74	106	231	130	159	15	9	64	120	123	54	112	M20x1.5	A
CVM-50DC-12	62-74	106	231	130	159	15	9	64	120	123	54	112	M20x1.5	A
CVM-200DC-24	62-74	106	218	164	140	25	9	82	116	123	53	110	M20x1.5	E
CVM-200DC-12	62-74	106	218	164	140	25	9	82	116	123	53	110	M20x1.5	E

CVM SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



CVM SERIES DIMENSIONAL FEATURES

Frame No	A	B	C	D	E	F	G	H	I	L	M	N
001	230	150	150	110	120	13	11	79	43	124	137	153
002	275	176	170	110	120	13	13	92	72	150	140	140
003	360	188	200	110	140	13	13	98	90	165	160	155
004	420	216	225	140	170	15	15	104	90	195	160	155
005	490	285	209	160	200	25	14	130	213	213	255	155

ZW SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZW-9P
Vibrator Motor



ZW-7P
Vibrator Motor



ZW-5P
Vibrator Motor



ZW-3P
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Vibrating Force (KN)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)	Frame No
ZW-9P	3/4	13	380	50/60	30	Iron smooth	55*28*30	005
ZW-7P	2.2/3	10	220/380	50/60	26	Iron smooth	47.5*26*28	004
ZW-5P	1.5/2	7	220/380	50/60	20	Iron smooth	43*22.5*25	003
ZW-3P	0.75/1	2.5	220/380	50/60	11	Iron smooth	34*19*22	002
ZW-3P	0.55/0.75	1.5	220/380	50/60	9.5	Iron smooth	34*19*22	002
ZW-1P	0.25/0.3	0.8	220/380	50/60	9	Aluminum	25*16.5*16	001

ZWR SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZWR-5
Vibrator Motor



ZWR-9
Vibrator Motor

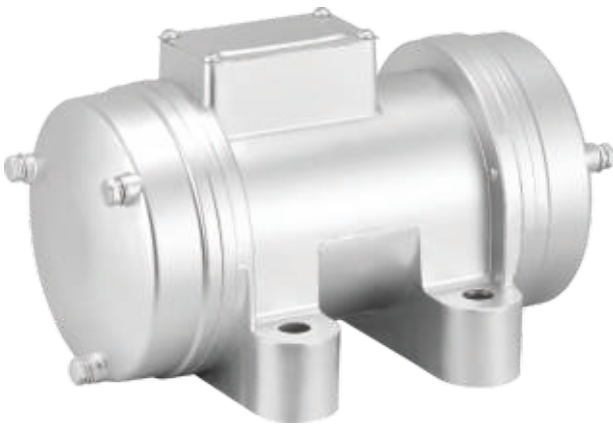
TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	RPM	G.W.(KG)	Material body
ZWR-5	0.55	42	50	3000	13	Aluminum
ZWR-5S	0.55	220	50	3000	13	Aluminum
ZWR-5	0.55	380	50	3000	13	Aluminum
ZWR-9	0.9	42	50	3000	23	Aluminum
ZWR-9S	0.9	220	50	3000	23	Aluminum
ZWR-9	0.9	380	50	3000	23	Aluminum

ZW SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZW-5G
Vibrator Motor



ZW-3G
Vibrator Motor



ZW-7G
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)	Frame No
ZW-7G	2.2/3	220/380	50/60	18	Aluminum	39*25*22	004
ZW-5GF	1.5/2	220/380	50/60	17	Aluminum	39*25*22	003
ZW-5G	1.1/1.5	220/380	50/60	15.5	Aluminum	39*25*22	003
ZW-3G	0.75/1	220/380	50/60	13	Aluminum	35*22*19.5	002

ZW SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



ZW-IG
Vibrator Motor



ZW-0.5P
Vibrator Motor



YS-1.5
Vibrator Motor

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZW-0.5P	0.25/0.3	220/380	50/60	8	Aluminum	39*28*30
YS-1.5	1.5/2	380	50/60	20	Iron smooth	39*28*30
ZW-IG	1.1/1.5	220/380	50/60	18	Iron smooth	22*20*20

ZF SERIES Vibrator Motor

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
ZF150	1.5/2	380	180	20	Nodular Cast Iron	30*28*15

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	The input voltage/frequency	The output voltage/frequency	G.W.(KG)
GK-180	11/15	380V/50HZ	380V/180HZ	20
GK-180B	15/20	380V/50HZ	380V/180HZ	28

Precise Manufacturing Vibration World

MD SERIES BENCH GRINDER

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



MD SERIES

BENCH GRINDER

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



MD-150
Bench Grinder



MD-125
Bench Grinder



MD-200
Bench Grinder



MD-250
Bench Grinder

TECHNICAL SPERCIFICATION

Model	Power(W/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
MD-250	750/1.0	220/380	50/60	16	Iron smooth	45*27*31.5
MD-200	550/0.75	220/380	50/60	10	Iron smooth	40.5*22*26.5
MD-150	370/0.5	220	50/60	8	Iron smooth	38*18*23
MD-150S	200/0.25	220	50/60	6	Iron smooth	30*18*20.5
MD-125	150/0.25	220	50/60	5	Iron smooth	30*18*20.5

MD SERIES Bench Grinder

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise



MDT-150
Bench Grinder



MDT-200
Bench Grinder



MDT-125
Bench Grinder



MDT-250
Bench Grinder

TECHNICAL SPERCIFICATION

Model	Power(W/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
MDT-250	750/1.0	220/380	50/60	23	Iron smooth	45*27*31.5
MDT-200	500/0.75	220/380	50/60	14.7	Iron smooth	40.5*22*26.5
MDT-150	370/0.5	220/380	50/60	9	Iron smooth	38*18*23
MDT-125	200/0.25	220/380	50/60	6	Iron smooth	30*18*20.5

MD SERIES Bench Grinder

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



MD-150F
Bench Grinder



MD-125F
Bench Grinder



MD-200F
Bench Grinder

TECHNICAL SPERCIFICATION

Model	Power(W/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
MD-200F	500/0.75	110/220	50/60	11	Iron smooth	41*22*27
MD-150F	370/0.5	110/220	50/60	9	Iron smooth	38*18*23
MD-125F	200/0.25	110/220	50/60	6	Iron smooth	30*18*21
MD-200FB	550/0.75	110/220	50/60	11	Iron smooth	41*22*27
MD-150FB	370/0.5	110/220	50/60	9	Iron smooth	38*18*23

MD SERIES Bench Grinder

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



MD-200L
Bench Grinder



MD-150L
Bench Grinder



MD-250L
Bench Grinder

TECHNICAL SPERCIFICATION

Model	Power(W/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
MD-250L	750/1.0	220/380	50/60	16	Iron smooth	45*27*31.5
MD-200L	500/0.75	220/380	50/60	11	Iron smooth	40.5*22*26.5
MD-150L	370/0.5	220/380	50/60	9	Iron smooth	38*18*23

MD SERIES Bench Grinder

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



MD-300B/350B
Bench Grinder

MD-250B
Bench Grinder

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body
MD-350B	2.2/3.0	380	50/60	100	Iron smooth
MD-300B	1.5/2.0	380	50/60	90	Iron smooth
MD-250B	0.75/1.0	380	50/60	70	Iron smooth

GM SERIES Sawmill

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

- Environmental
- Quality
- Efficient
- Technology



GM-300
Sawmill

GM-400
Sawmill

TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	RPM	Material body	Size(cm)
GM-300	3/4	220/380	50/60	1700	Iron smooth	70*55*60
GM-400	4/3.75	220/380	50/60	1700	Iron smooth	70*55*60

Precise
Manufacturing
Vibration World

CD SERIES CUTTING MACHINE

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



CD SERIES
CUTTING MACHINE

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

-  Environmental
-  Quality
-  Efficient
-  Technology



TECHNICAL SPERIFICATION

Model	CD-400A	CD-400B	CD-400C
Motor	2.2(3HP)	3(4HP)	3(4HP)
Spindle No-line Speed(R/min)	2850	2850	2850
Emery Wheel No-load Line Speed(M/s)	48	48	48
Emery Wheel Safely Line Speed(M/s)	60	60	60
Fiber Strengthen Grinding Flat(Mm)	Φ400×Φ32×3.2 Φ400×Φ25.4×3.2	Φ400×Φ32×3.2 Φ400×Φ25.4×3.2	Φ400×Φ32×3.2 Φ400×Φ25.4×3.2
Steel Tube	Φ135×6	Φ135×6	Φ135×6
Angle Iron	100×10	100×10	100×10
Channel Steel	126×53	126×53	126×53
Channel Steel	Φ50	Φ50	Φ50
Tongs Rotary Angle(O)	0-45°	±45°	0-45°
Dimension Of Base(Mm)	540×320	540×320	540×320
G./n.w(Kg)	55/50	60/55	65/60
Packing Dimension	65*50*60	70*50*60	78*55*65

Y SERIES THREE-PHASE
ASYNCHRONOUS MOTOR

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A
World-famous Enterprise

The product description

Y series motor design and manufacture according to the relevant international and combining with the international standard,used in machinery and equipment without special requirements,such as various types of machine tools,industrial machinery,agricultural machinery,food machinery,fan,water pump,air compressor,the mixer,reducer and the building industry,etc.

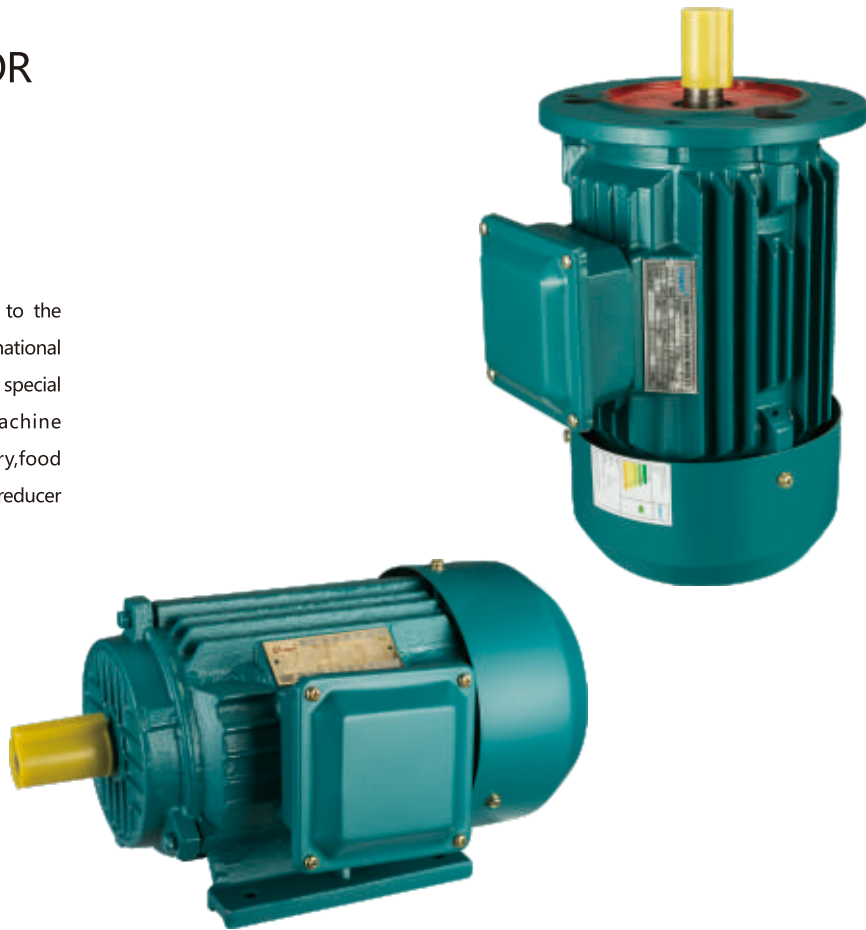
Product related parameters

High stand center: 80-315mm
Power range: 0.55-110kw
The rated voltage: 380V
Rated frequency: 50Hz(60Hz)
Protection grade: IP44(orIP54)
Insulation class: B level
Working system: S1
Installation structure:
B3 (stand with foot, no flanged end cover)
B35 (stand with foot, end cover flange)
B5 (no foot stand, no flanged end cover)

TECHNICAL SPERCIFICATION

Synchronous speed 3000r/min (2 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y80M1-2	0.75	2830	1.8	75.0	0.84	6.5	2.2	2.3
Y80M2-2	1.1	2830	2.5	77.0	0.86	7.0	2.2	2.3
Y90S-2	1.5	2840	3.4	78.0	0.86	7.0	2.2	2.3
Y90L-2	2.2	2840	4.7	80.5	0.86	7.0	2.2	2.3
Y100L-2	3	2870	6.4	82.0	0.87	7.0	2.2	2.3
Y112M-2	4	2890	8.2	85.5	0.87	7.0	2.2	2.3
Y132S1-2	5.5	2900	11	85.5	0.88	7.0	2.0	2.3
Y132S2-2	7.5	2900	15	86.2	0.88	7.0	2.0	2.3
Y160M1-2	11	2930	22	87.2	0.88	7.0	2.0	2.3
Y160M2-2	15	2930	29	88.2	0.88	7.0	2.0	2.3
Y160L-2	18.5	2930	36	89.0	0.89	7.0	2.0	2.2
Y180M-2	22	2940	42	89.0	0.89	7.0	2.0	2.2
Y200L1-2	30	2950	57	90.0	0.89	7.0	2.0	2.2
Y200L2-2	37	2950	70	90.5	0.89	7.0	2.0	2.2
Y225M-2	45	2970	84	91.5	0.89	7.0	2.0	2.2
Y250M-2	55	2970	103	91.5	0.89	7.0	2.0	2.2
Y280S-2	75	2970	140	92.0	0.89	7.0	2.0	2.2
Y280M-2	90	2970	167	92.5	0.89	7.0	1.8	2.2
Y315S-2	110	2980	200	92.5	0.89	6.8	1.8	2.2



TECHNICAL SPERCIFICATION

Synchronous speed 1500r/min (4 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y80M1-4	0.55	1390	1.5	73.0	0.76	6.0	2.4	2.3
Y80M2-4	0.75	1390	2.0	74.5	0.76	6.0	2.3	2.3
Y90S-4	1.1	1400	2.8	78.0	0.78	6.5	2.3	2.3
Y90L-4	1.5	1400	3.7	79.0	0.79	6.5	2.3	2.3
Y100L1-4	2.2	1430	5.0	81.0	0.82	7.0	2.2	2.3
Y100L2-4	3	1430	6.8	82.5	0.81	7.0	2.2	2.3
Y112M-4	4	1440	8.8	84.5	0.82	7.0	2.2	2.3
Y132S-4	5.5	1440	12	85.5	0.84	7.0	2.2	2.3
Y132M-4	7.5	1440	15	87.0	0.85	7.0	2.2	2.3
Y160M-4	11	1460	23	88.0	0.84	7.0	2.2	2.3
Y160L-4	15	1460	30	88.5	0.85	7.0	2.2	2.3
Y180ML-4	18.5	1470	36	91.0	0.86	7.0	2.0	2.2
Y180L-4	22	1470	43	91.5	0.86	7.0	2.0	2.2
Y200L-4	30	1470	57	92.2	0.87	7.0	2.0	2.2
Y225S-4	37	1480	70	91.8	0.87	7.0	1.9	2.2
Y225M-4	45	1480	84	92.3	0.88	7.0	1.9	2.2
Y250M-4	55	1480	103	92.6	0.88	7.0	2.0	2.2
Y280S-4	75	1480	140	92.7	0.88	7.0	1.9	2.2
Y280M-4	90	1480	164	93.5	0.89	7.0	1.9	2.2
Y315S-4	110	1480	201	93.5	0.89	6.8	1.8	2.2

TECHNICAL SPERCIFICATION

Synchronous speed 1000r/min (6 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y80M-6	0.55	910	1.8	71.5	0.70	5.5	2.0	2.2
Y90S-6	0.75	910	2.3	72.5	0.70	5.5	2.0	2.2
Y90L-6	1.1	910	3.2	73.5	0.72	5.5	2.0	2.2
Y100L-6	1.5	940	4.0	77.5	0.74	6.0	2.0	2.2
Y112M-6	2.2	940	5.6	80.5	0.74	6.0	2.0	2.2
Y132S-6	3	960	7.2	83.0	0.76	6.5	2.0	2.2
Y132M1-6	4	960	9.4	84.0	0.77	6.5	2.0	2.2
Y132M2-6	5.5	960	13	85.3	0.78	6.5	2.0	2.2
Y160M-6	7.5	970	17	86.0	0.78	6.5	2.0	2.0
Y160L-6	11	970	25	87.0	0.78	6.5	2.0	2.0
Y180L-6	15	970	31	89.5	0.81	6.5	1.8	2.0
Y200L1-6	18.5	970	38	89.8	0.83	6.5	1.8	2.0
Y200L2-6	22	970	45	90.2	0.83	6.5	1.8	2.0
Y225M-6	30	980	60	90.2	0.85	6.5	1.7	2.0
Y250M-6	37	980	72	90.8	0.86	6.5	1.8	2.0
Y280S-6	45	980	85	92.0	0.87	6.5	1.8	2.0
Y280M-6	55	980	104	92.0	0.87	6.5	1.8	2.0
Y315S-6	75	990	414	92.8	0.87	6.5	1.6	2.0
Y315M-6	90	990	168	93.2	0.87	6.5	1.6	2.0
Y315L1-6	110	990	204	93.5	0.87	6.5	1.6	2.0

Y2 SERIES THREE-PHASE
ASYNCHRONOUS MOTOR

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

The product description

Y2 series motor Y series motor is improved products,product performance and attack the IEC standards,has the advantages of novel structure,beautiful shape and generous,little vibration,low voice.

Product related parameters

- High stand center: 65-315mm
- Power range: 0.37-110kw
- The rated voltage: 380V
- Rated frequency: 50Hz(60Hz)
- Protection grade: IP54(orIP55)
- Insulation class: F level
- Working system: S1
- Installation structure:
 - B3 (stand with foot, no flanged end cover)
 - B35 (stand with foot, end cover flange)
 - B5 (no foot stand, no flanged end cover)



TECHNICAL SPERCIFICATION
Synchronous speed 3000r/min (2 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y2-80M1-2	0.75	2875	1.77	77.5	0.83	6.8	2.3	2.3
Y2-80M2-2	1.1	2875	2.50	82.8	0.83	7.3	2.3	2.3
Y2-90S-2	1.5	2890	3.32	84.1	0.84	7.6	2.3	2.3
Y2-90L-2	2.2	2890	4.72	85.6	0.85	7.8	2.3	2.3
Y2-100L-2	3	2890	6.17	86.7	0.87	8.1	2.3	2.3
Y2-112M-2	4	2900	8.04	87.6	0.88	8.3	2.3	2.3
Y2-132S1-2	5.5	2910	11.2	88.6	0.88	8.0	2.2	2.3
Y2-132S2-2	7.5	2910	14.6	89.5	0.89	7.8	2.2	2.3
Y2-160M1-2	11	2930	21.0	90.5	0.89	7.9	2.2	2.3
Y2-160M2-2	15	2930	28.4	91.3	0.89	8.0	2.2	2.3
Y2-160L-2	18.5	2930	34.7	91.8	0.89	8.1	2.2	2.3
Y2-180M-2	22	2940	41.6	92.2	0.89	8.2	2.2	2.3
Y2-200L1-2	30	2950	56.2	92.9	0.89	7.5	2.2	2.3
Y2-200L2-2	37	2950	68.2	93.3	0.89	7.5	2.2	2.3
Y2-225M-2	45	2970	82.5	93.7	0.89	7.6	2.2	2.3
Y2-250M-2	55	2970	99.5	94.0	0.89	7.6	2.2	2.3
Y2-280S-2	75	2970	135	94.6	0.89	6.9	2.0	2.3
Y2-280M-2	90	2970	160	95.0	0.90	7.0	2.0	2.3
Y2-315S-2	110	2980	194	95.7	0.90	7.1	2.0	2.2

TECHNICAL SPERCIFICATION
Synchronous speed 1500r/min (4 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y2-80M1-4	0.55	1440	1.57	80.7	0.75	6.3	2.3	2.3
Y2-80M2-4	0.75	1440	1.88	82.3	0.75	6.5	2.3	2.3
Y2-90S-4	1.1	1410	2.66	83.8	0.75	6.6	2.3	2.3
Y2-90L-4	1.5	1410	3.57	85.0	0.75	6.9	2.3	2.3
Y2-100L1-4	2.2	1440	4.88	86.4	0.81	7.5	2.3	2.3
Y2-100L2-4	3	1440	6.50	87.4	0.82	7.6	2.3	2.3
Y2-112M-4	4	1445	8.55	88.3	0.85	7.7	2.3	2.3
Y2-132S-4	5.5	1455	11.5	89.2	0.82	7.5	2.0	2.3
Y2-132M-4	7.5	1455	15.3	90.1	0.83	7.4	2.0	2.3
Y2-160M-4	11	1460	22.1	91.0	0.85	7.5	2.2	2.3
Y2-180M-4	18.5	1470	35.8	92.2	0.86	7.8	2.2	2.3
Y2-180L-4	22	1470	42	92.6	0.86	7.8	2.2	2.3
Y2-200L-4	30	1470	57.3	93.2	0.86	7.2	2.2	2.3
Y2-225S-4	37	1480	69.7	93.6	0.86	7.3	2.2	2.3
Y2-225M-4	45	1480	84.3	93.9	0.86	7.4	2.2	2.3
Y2-250M-4	55	1480	103	94.2	0.86	7.4	2.2	2.3
Y2-280S-4	75	1480	139	91.7	0.88	6.7	2.2	2.3
Y2-280M-4	90	1480	167	95.0	0.88	6.9	2.2	2.3
Y2-315S-4	110	1490	201	95.4	0.88	6.9	2.2	2.2

TECHNICAL SPERCIFICATION
Synchronous speed 1000r/min (6 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y2-801-6	0.37	890	1.30	62	0.70	4.7	1.9	2.0
Y2-802-6	0.55	890	1.79	65	0.72	4.7	1.9	2.1
Y2-90S-6	0.75	910	2.29	69	0.72	5.5	2.0	2.1
Y2-90L-6	1.1	910	3.18	72	0.73	5.5	2.0	2.1
Y2-100L-6	1.5	940	3.94	76	0.75	5.5	2.0	2.1
Y2-112M-6	2.2	940	5.60	79	0.76	6.5	2.0	2.1
Y2-132S-6	3.0	960	7.40	81	0.76	6.5	2.1	2.1
Y2-132M1-6	4.0	960	9.80	82	0.76	6.5	2.1	2.1
Y2-132M2-6	5.5	960	12.9	84	0.77	6.5	2.1	2.1
Y2-160M-6	7.5	970	17.0	86	0.78	6.5	2.0	2.1
Y2-160L-6	11	970	24.2	87.5	0.81	7.0	2.0	2.1
Y2-180L-6	15	970	31.6	89	0.81	7.0	2.0	2.1
Y2-200L1-6	18.5	970	38.6	90	0.83	7.0	2.1	2.1
Y2-200L2-6	22	970	44.7	90	0.84	7.0	2.1	2.1
Y2-225M-6	30	980	59.3	91.5	0.86	7.0	2.0	2.1
Y2-250M-6	37	980	71.0	92	0.86	7.0	2.1	2.1
Y2-280S-6	45	980	86.0	92.5	0.86	7.0	2.1	2.0
Y2-280M-6	55	980	105	92.8	0.86	7.0	2.1	2.0
Y2-315S-6	75	990	141	93.5	0.86	7.0	2.0	2.0
Y2-315M-6	90	990	169	93.8	0.86	7.0	2.0	2.0
Y2-315L1-6	110	990	206	94	0.86	6.7	2.0	2.0

Y3 SERIES THREE-PHASE ASYNCHRONOUS MOTOR

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise

The product description

Y3 series three phase asynchronous motor si a highly efficient electric motor,the product reached the international advanced level in the 90 s,it fully compound the relevant provisions of the GB/T22722-2008 standard,is the upgrading products of Y series motor,has the advantages of novel structure,beautiful shape,low vibration,low noise,etc.Widely used all kinds of machine tools,indusrial machinery,agricultural machinery,food machinery fan,water pump,air compressor,the mixer,reducer and the building industry.

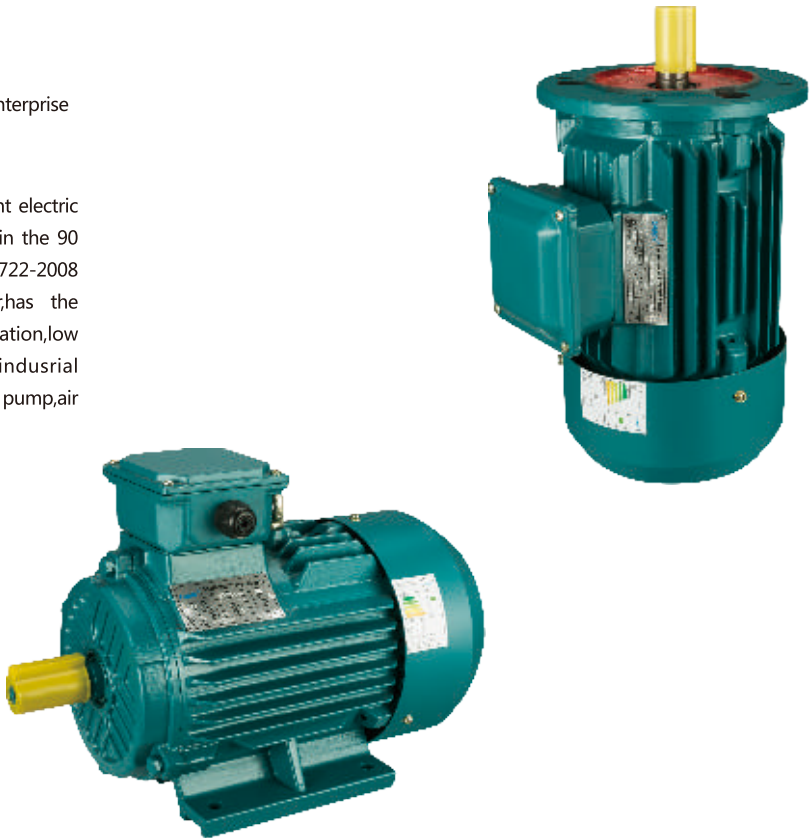
Product related parameters

High stand center:71-315mm
Power range:0.55-110kw
Environment temperature:-15°C~40°C
Altitude:no more than 1000m
The rated voltage:380v
Rated frequency:50Hz、 60Hz
Protection grade:IP55
Insulation class:F level、 H level
Cooling way:ico141
Working system:S1
Connection method:3 kw and the following y connection,4 kw and above Δ connection

TECHNICAL SPERCIFICATION

Synchronous speed 3000r/min (2 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y3-80M1-2	0.75	2875	1.77	77.5	0.83	6.8	2.3	2.3
Y3-80M2-2	1.1	2875	2.50	82.8	0.83	7.3	2.3	2.3
Y3-90S-2	1.5	2890	3.32	84.1	0.84	7.6	2.3	2.3
Y3-90L-2	2.2	2890	4.72	85.6	0.85	7.8	2.3	2.3
Y3-100L-2	3	2890	6.17	86.7	0.87	8.1	2.3	2.3
Y3-112M-2	4	2900	8.04	87.6	0.88	8.3	2.3	2.3
Y3-132S1-2	5.5	2910	11.2	88.6	0.88	8.0	2.2	2.3
Y3-132S2-2	7.5	2910	14.6	89.5	0.89	7.8	2.2	2.3
Y3-160M1-2	11	2930	21.0	90.5	0.89	7.9	2.2	2.3
Y3-160M2-2	15	2930	28.4	91.3	0.89	8.0	2.2	2.3
Y3-160L-2	18.5	2930	34.7	91.8	0.89	8.1	2.2	2.3
Y3-180M-2	22	2940	41.6	92.2	0.89	8.2	2.2	2.3
Y3-200L1-2	30	2950	56.2	92.9	0.89	7.5	2.2	2.3
Y3-200L2-2	37	2950	68.2	93.3	0.89	7.5	2.2	2.3
Y3-225M-2	45	2970	82.5	93.7	0.89	7.6	2.2	2.3
Y3-250M-2	55	2970	99.5	94.0	0.89	7.6	2.2	2.3
Y3-280S-2	75	2970	135	94.6	0.89	6.9	2.0	2.3
Y3-280M-2	90	2970	160	95.0	0.90	7.0	2.0	2.3
Y3-315S-2	110	2980	194	95.0	0.90	7.1	2.0	2.2



TECHNICAL SPERCIFICATION

Synchronous speed 1500r/min (4 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y3-80M1-4	0.55	1440	1.57	80.7	0.75	6.3	2.3	2.3
Y3-80M2-4	0.75	1440	1.88	82.3	0.75	6.5	2.3	2.3
Y3-90S-4	1.1	1410	2.66	83.8	0.75	6.6	2.3	2.3
Y3-90L-4	1.5	1410	3.57	85.0	0.75	6.9	2.3	2.3
Y3-100L1-4	2.2	1440	4.88	86.4	0.81	7.5	2.3	2.3
Y3-100L2-4	3	1440	6.50	87.4	0.82	7.6	2.3	2.3
Y3-112M-4	4	1445	8.55	88.3	0.82	7.7	2.3	2.3
Y3-132S-4	5.5	1455	11.5	89.2	0.82	7.5	2.0	2.3
Y3-132M-4	7.5	1455	15.3	90.1	0.83	7.4	2.0	2.3
Y3-160M-4	11	1460	22.1	91.0	0.85	7.5	2.2	2.3
Y3-160L-4	15	1460	29.6	91.8	0.86	7.5	2.2	2.3
Y3-180M-4	18.5	1470	35.8	92.2	0.86	7.8	2.2	2.3
Y3-180L-4	22	1470	42	92.6	0.86	7.8	2.2	2.3
Y3-200L-4	30	1470	57.3	93.2	0.86	7.2	2.2	2.3
Y3-225S-4	37	1480	69.7	93.6	0.86	7.3	2.2	2.3
Y3-250M-4	55	1480	103	94.2	0.86	7.4	2.2	2.3
Y3-280S-4	75	1480	139	91.7	0.88	6.7	2.2	2.3
Y3-280M-4	90	1480	167	95.0	0.88	6.9	2.2	2.3
Y3-315S-4	110	1490	201	95.4	0.88	6.9	2.2	2.2

TECHNICAL SPERCIFICATION

Synchronous speed 1000r/min (6 level)

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
Y3-90S-6	0.75	920	2.08	77.7	0.72	5.8	2.1	2.1
Y3-90L-6	1.1	920	2.97	79.9	0.73	5.9	2.1	2.1
Y3-100L-6	1.5	950	3.80	81.5	0.74	6.0	2.1	2.1
Y3-112M-6	2.2	950	5.37	83.4	0.74	6.0	2.1	2.1
Y3-132S-6	3	965	7.19	84.9	0.74	6.2	2.0	2.1
Y3-132M1-6	4	965	9.43	86.1	0.74	6.8	2.0	2.1
Y3-132M2-6	5.5	965	12.6	87.4	0.75	7.1	2.0	2.1
Y3-160M-6	7.5	975	16.7	89.1	0.78	6.7	2.1	2.1
Y3-160L-6	11	975	24.1	90.0	0.79	6.9	2.1	2.1
Y3-180L-6	15	975	31.4	91.0	0.81	7.2	2.0	2.1
Y3-200L1-6	18.5	975	38.3	91.5	0.81	7.2	2.1	2.1
Y3-200L2-6	22	975	44.3	92.0	0.82	7.3	2.1	2.1
Y3-225M-6	30	985	59.2	92.5	0.81	7.1	2.0	2.1
Y3-250M-6	37	985	71.8	93.0	0.84	7.1	2.1	2.1
Y3-280S-6	45	985	85.8	93.5	0.86	7.2	2.1	2.0
Y3-280M-6	55	985	104	93.8	0.86	7.2	2.1	2.0
Y3-315S-6	75	990	141	94.2	0.85	6.7	2.0	2.0
Y3-315M-6	90	990	169	94.5	0.84	6.7	2.0	2.0
Y3-315L1-6	110	990	206	95.0	0.85	6.7	2.0	2.0

SINGLE-PHASE ASYNCHRONOUS MOTOR

Innovation, Quality, Credit, Gold Brand
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Applications

Air compressors, refrigerator, remedy apparatus and machine tools, etc.

Features

High starting torque, low energy consumption. Cast iron and cast aluminum frames. The basic type is rated at 220V/50Hz. It also can be provided with 110V/220V,110V,240V and 60Hz.



TECHNICAL SPERCIFICATION
YC Synchronous speed 3000r/min

Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
YC80A-2	0.37	2840	3.5	66	0.77	6.5	3	2.0
YC80B-2	0.55	2850	5.04	67	0.74	6.5	3	2.0
YC80C-2	0.75	2850	6.68	68	0.75	6.5	3	2.0
YC90S-2	1.1	2850	8.93	70	0.80	7	2.8	2.0
YC90L-2	1.5	2870	11.4	73	0.82	7	2.8	2.0
YC100L-2	2.2	2900	16.5	74	0.82	7	2.56	2.0
YC112M1-2	3	2900	21.4	76	0.84	7	2.2	2.0
YC112M2-2	3.7	2900	24.8	79	0.86	7	2.2	2.0
YC80B-4	0.37	1400	4.69	56	0.64	6	3	2.0
YC80C-4	0.55	1400	6.0	60	0.65	6	3	2.0
YC90S-4	0.75	1400	7.5	63	0.72	6.5	2.8	2.0
YC90L-4	1.1	1420	10.4	67	0.72	6.5	2.8	2.0
YC100L-4	1.5	1440	13.0	72	0.73	6.5	2.8	2.0
YC112M-4	2.2	1450	18.5	73	0.74	6.5	2.5	2.0
YC132S1-4	3	1450	22.4	76	0.80	6.5	2.2	2.0
YC132S2-4	3.7	1450	26.0	79	0.82	6.5	2.2	2.0

TECHNICAL SPERCIFICATION
YL Synchronous speed 3000r/min

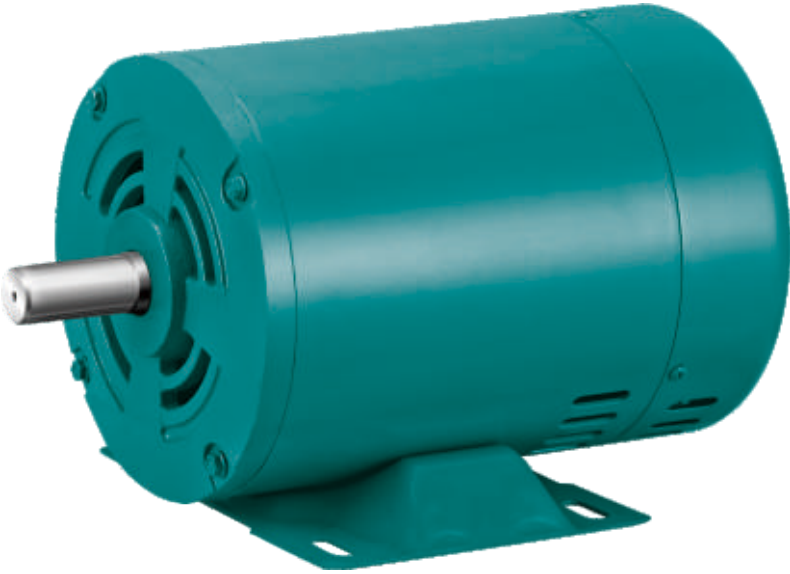
Model	Power(KW)	Speed(r/min)	Current(A)	Efficiency(%)	Power factor (cosΦ)	Locked rotor current Rated current	Locked rotor torque Rated torque	Breakdown torque Rated torque
YL801-2	0.75	2800	5.15	72	0.92	1.8	29	1.7
YL802-2	1.1	2800	6.85	75	0.95	1.8	40	1.7
YL90S-2	1.5	2800	9.44	76	0.95	1.7	55	1.7
YL90L-2	2.2	2800	13.67	77	0.95	1.7	80	1.7
YL100L-2	3	2900	18.2	79	0.95	1.7	110	1.7
YL100L-2	3.7	2900	21.9	80	0.96	1.7	130	1.7
YL801-4	0.55	1400	3.88	68	0.92	1.8	21	1.7
YL802-4	0.75	1400	5.22	71	0.92	1.8	29	1.7
YL90S-4	1.1	1400	7.21	73	0.95	1.7	40	1.7
YL90L-4	1.5	1400	9.57	75	0.95	1.7	55	1.7
YL100L-4	2.2	1400	13.9	76	0.95	1.7	80	1.7
YL100L-4	3	1400	18.6	77	0.95	1.7	110	1.7
YL112M-4	3.7	1430	23	78	0.95	1.8	140	1.7

SINGLE PHASE ASYNCHRONOUS MOTOR

Innovation, Quality, Credit, Gold Brand
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- Environmental
- Quality
- Efficient
- Technology



TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	G.W.(KG)	Material body	Size(cm)
CD-100YA	1.1/1.5	220	50/60	18	Iron smooth	38*29*26
CD-100YB	1.5/2.0	220	50/60	20	Iron smooth	40*31*26
CD-100YC	2.2/3.0	220	50/60	30	Iron smooth	43*31*26
CD-100YD	3.0/4.0	220	50/60	32	Iron smooth	43*31*26

ZX SERIES Vibrator Motor

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- 

Environmental
- 

Quality
- 

Efficient
- 

Technology



TECHNICAL SPERCIFICATION

Model	Power(KW/HP)	Voltage(V)	Frequency(Hz)	RPM	Material body	Size(cm)
ZX-35	0.55/0.75	220	50/60	3000	Aluminum	30*10*10
ZX-50	0.9/1.2	220	50/60	3000	Aluminum	30*10*10

GASOLINE ENGINE SERIES

Innovation, Quality, Credit, Gold Brand
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World-famous Enterprise

- 

Environmental
- 

Quality
- 

Efficient
- 

Technology



TECHNICAL SPERCIFICATION

Brand	Model	N.W.(KG)	G.W.(KG)	Packing Size(mm) (Frame A)	Packing Size(mm) (Frame B)
Robin	Ey20 5.0HP	21	22	515*390*510	460*440*485
HONDA copy	Chinese brand 168F 5.5HP	20	21	515*390*510	460*440*485

CDV SERIES

VIBRATOR MOTOR

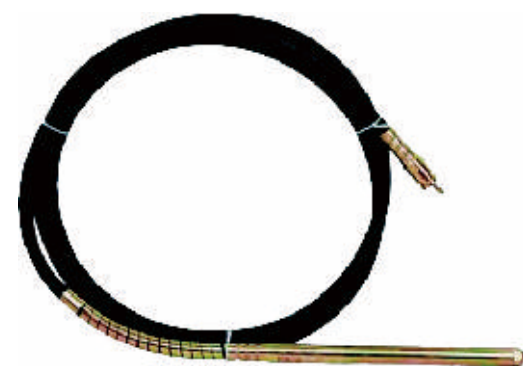
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Chinese type
Vibrator Motor



Malaysia type
Vibrator Motor



Japan type
Vibrator Motor



Russia type
Vibrator Motor

Dia of vibrator
28mn,32mm,38mm,44mm,50mm,60mm,70mm
Lengt:4~6m



SPARE PARTS

VIBRATOR MOTOR

Innovation, Quality, Credit, Gold Brand
Confidence From Brand Concept, Creating A World-famous Enterprise



A1
Vibrator Motor



A2
Vibrator Motor



A2
Vibrator Motor



B1
Vibrator Motor



B2
Vibrator Motor



B3
Vibrator Motor



C1
Vibrator Motor



C3
Vibrator Motor



C3
Vibrator Motor