MARINE ELECTRIC MOTOR

JZ2-H Series Three Phase Marine Induction Motor

ISO9001 Supplier

Class Certificate

Export Supply

Introduction JZ2-H series three phase marine induction motor For hoisting is kind of squirrel caged type. The motors are applicable for mechanical and Electrical deck tugging facilities of short term quota loading,...



Key Highlights

Category	Marine Electric Motor
Standard	DIN
Weight / Size	Inclination and swing:±22.5° Main Technical Data Type Output /kW Rated C...
Certificate	IR GL DNV KR

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Electric Motor	**Model / SKU**	JZ2-H-Series-Three-Phase-Marine-Induction-Motor
Standard	DIN	**Weight / Size**	Inclination and swing:±22.5° Main Technical Data Type Output /kW Rated Current /A Rated Speed r/min Duty Type Brake weight /kg 380V 50Hz 380V 50Hz 440V 60Hz 380V 50Hz 440V 60Hz S3 % S2 min Brake torque N • m Contact Voltage /V Holding Voltage /V Contact Current/A Holding Current/A JZ2-H 11-4 1.5 4.3 3.7 1400 1680 25 —— 24.8 128/1.19 128/1.
Certificate	IR GL DNV KR	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- Introduction
- Type
- Rated Current /A
- Duty Type
- Main Technical Data
- Output /kW
- Rated Speed r/min
- Brake

Introduction

JZ2-H series three phase marine induction motor For hoisting is kind of squirrel caged type. The motors are applicable for mechanical and Electrical deck tugging facilities of short term quota loading, such as anchor machine、 capstan and marine winch, etc.

Operation Condition:

Altitude：0m；

Allowed max temperature: +45℃ ;

Relative humidity：≤ 95%；

shock、Vibration、Dew、Salt mist. 、Oil mist、Fungus,exists;

Inclination and swing:±22.5°

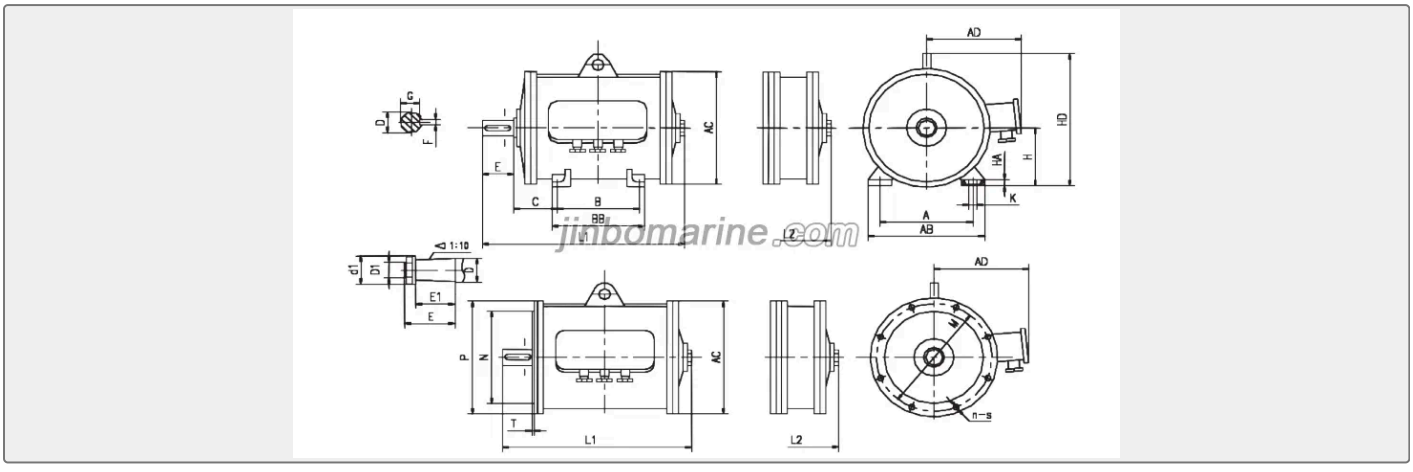
Main Technical Data

Type	Output /kW	Rated Current /A		Rated Speed r/min		Duty Type		Brake			weight /kg
	380V 50Hz	380V 50Hz	440V 60Hz	380V 50Hz	440V 60Hz	S3 %	S2 min	Brake torque N • m	Contact Voltage /V	Holding Voltage /V	
									Contact Current/ A	Holding Current/ A	

JZ2-H 11-4	1.5	4.3	3.7	1400	1680	25	——	24.8	128/1.19	128/1.19	66
JZ2-H 12-4	2.2	6.0	5.2	1400	1680			24.8	128/1.19	128/1.19	86
JZ2-H 13-4	3.5	8.9	7.7	1400	1680			24.8	128/1.19	128/1.19	77
JZ2-H 21-4	5	12	10.4	1400	1680			54.8	128/1.78	128/1.78	110
JZ2-H 21-6	3.5	10	8.7	900	1080			54.8	128/1.78	128/1.78	110
JZ2-H 22-6	5	13.3	11.5	900	1080			54.8	128/1.78	128/1.78	122
JZ2-H 31-6	7.5	19.2	16.6	900	1080			119.6	128/2.05	128/2.05	174
JZ2-H 32-6	11	26.8	23.2	900	1080			119.6	128/2.05	128/2.05	195
JZ2-H 41-6	16	35	30.3	900	1080			232.8	110/9	30/2. 45	365
JZ2-H 41-8	11	28.9	25	695	830			232.8	110/9	30/2. 45	340

JZ2-H 22-4/12	3/1.2	6. 8/7.12	5. 9/6. 15	1350/410	1620/490	— —	30/10	40	110/1.6	30/0. 85	112
JZ2-H 23-4/12	4. 3/1.7	9. 5/10. 1	8. 2/8. 73	1350/410	1620/490			40	110/1.6	30/0. 85	149
JZ2-H 32-4/12	6/2.5	12. 9/11.3	11.2/9.76	1350/390	1620/465			119.6	110/4.5	30/1. 23	177
JZ2-H 33-4/12	8. 5/3. 5	17. 9/14.8	15.5/12.8	1370/390	1620/465			119.6	110/4.5	30/1. 23	227
JZ2-H 33-4/16	8. 5/2.4	19. 2/11.6	16. 6/10. 1	1370/310	1620/370		30/15	119.6	110/4.5	30/1. 23	230
JZ2-H 41-4/16	12/3. 5	25/18. 2	21.6/15.7	1370/320	1640/380			232.8	110/9	30/2. 45	345
JZ2-H 42-4/16	18/5	37/23. 8	32/20. 6	1370/320	1640/380			232.8	110/9	30/2. 45	407
JZ2-H 41-4/8/16	7. 5/7. 5/5	16. 8/17.8/26	14. 5/15.4/22.5	1400/665/300	1680/798/360		10/30/5	232.8	110/9	30/2. 45	365
JZ2-H 42-4/8/16	11/11/7.5	23/25. 5/36	19. 9/22.1/31. 1	1400/665/300	1680/798/360			232.8	110/9	30/2. 45	415
JZ2-H 51-4/8/16	16/16/11	33/35. 2/49	28. 5/30. 4/42. 3	1400/665/300	1680/798/360			510.6	110/9	30/2. 46	505
JZ2-H 52-4/8/16	22/22/16	43. 7/47.8/71	37. 8/41.3/61.3	1400/665/300	1680/798/360			510.6	110/9	30/2. 46	575
JZ2-H 61-4/8/16	30/30/22	60. 5/69. 5/96	52. 3/60. 1/83	1420/670/300	1700/800/360			676	110/10. 47	30/2. 86	850
JZ2-H 71-4/8/16	45/45/30	88. 5/100/142	76. 5/86. 4/122.7	1420/680/320	1700/810/380			889	110/18. 25	30/4. 98	1210
JZ2-H 72-4/8/16	60/60/45	114/135/195	98. 5/116. 6/168.5	1420/720/330	1700/860/390			1350	110/18. 25	30/4. 98	1560

Mounting and Overall Dimensions



Type	Mounting Dimension																			Over Dimension							
	A	B	C	D	E	F	G	H	K	M	N	P	s	T	n	Shaft Extension Form	D1	E1	dl	HA	AB	AC	AD	BB	HD	LI	L2

JZ2-11.12-4-H	190	140	85	28	60	8	24	112	14	265	230	300	15	4	4	Cylindrical	—	—	—	12	220	250	190	180	275	410	485
JZ2-13-4-H		170																						210		440	515
JZ2-21-4、6-H	220	150	90	32	80	10	27	1125	14	265	230	300								15	260	280	195	190	295	410	530
JZ2-22-6、4/12-H		200																						240		460	590
JZ2-23-4/12-H		270																						310		530	660

JZ2-31-6-H	250	200	100	42	110	12	37	1150	18	300	250	350	19	5							20	300	320	235	250	345	560	650			
JZ2-32-6、4/12-H		280																							330		640	730			
JZ2-33-4/12、4/16-H		380																							430		740	830			
JZ2-41-6、8、4/16、4/8/16-H	320	305	120	50	110	16	43.5	200	26	400	350	450			8							380	420	295	375	470	700	820			
JZ2-42-4/16、4/8/16-H		380																							450		770	895			
JZ2-51-4/8/16-H	360	360	140	60	140	18	52.9	225		500	450	550										430	450	325	460	510	840	990			
JZ2-52-4/8/16-H		460																							560		940	1090			

JZ2-61-4/8/16-H	420	440	160	70	140	20	26	250	32	500	450	550				Conical	M48×2	105	90	23	510	550	380	550	575	950	11330
JZ2-71-4/8/16-H	480	510	190	90	170	25	35	280		—	—	—	—	—	—		M60×3	130	110		560	620	410	620	600	1060	12555
JZ2-72-4/8/16-H		660																						770		12000	15335