

MARINE ELECTRIC MOTOR

JZ2-H Series Three Phase Marine Induction Motor

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,...

ISO9001 Supplier

Class Certificate

Export Supply



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		

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	■ Type	■ Output /kW
	■ Rated Current /A	■ Rated Speed r/min
	■ Duty Type	■ 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°

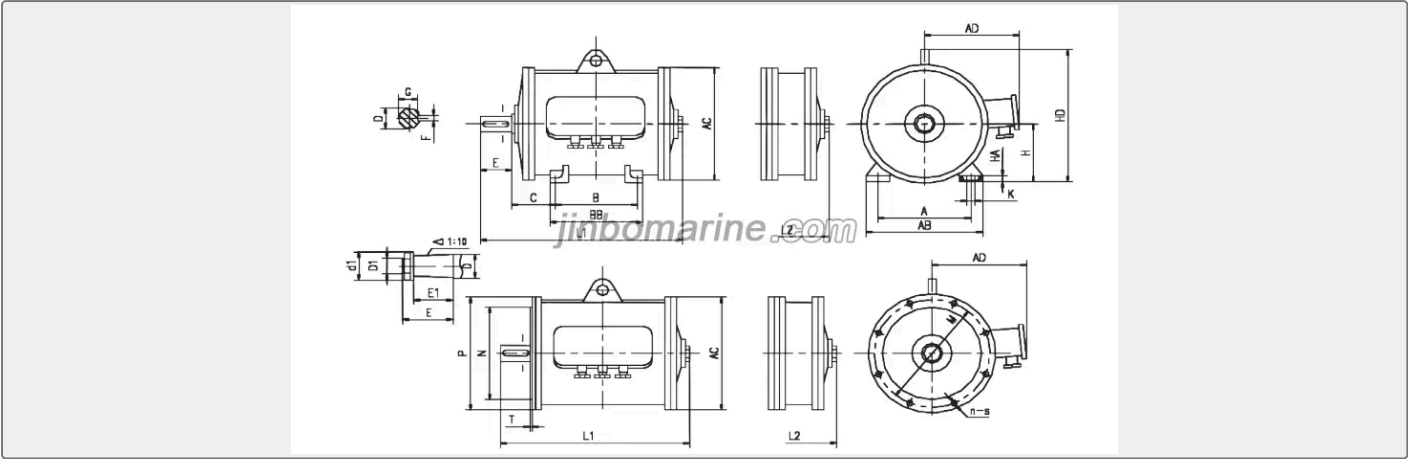
Main Technical Data

Type	Out put /kW	Rated Current /A		Rated Speed r/min		Duty Type		Brake			weigh t /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	128/1.1 9	128/1. 19	66
JZ2-H 12-4	2.2	6.0	5.2	1400	1680			24.8	128/1.1 9	128/1. 19	86
JZ2-H 13-4	3.5	8.9	7.7	1400	1680			24.8	128/1.1 9	128/1. 19	77
JZ2-H 21-4	5	12	10.4	1400	1680			54.8	128/1.7 8	128/1. 78	110
JZ2-H 21-6	3.5	10	8.7	900	1080			54.8	128/1.7 8	128/1. 78	110
JZ2-H 22-6	5	13.3	11.5	900	1080			54.8	128/1.7 8	128/1. 78	122
JZ2-H 31-6	7.5	19.2	16.6	900	1080			119.6	128/2.0 5	128/2. 05	174
JZ2-H 32-6	11	26.8	23.2	900	1080			119.6	128/2.0 5	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



T y p e	Mounting Dimension																	Over Dimension										
	A	B	C	D	E	F	G	H	K	M	N	P	s	T	n	S h a f t E x t e n s i o n F o r m	D 1	E 1	dl	H A	A B	A C	A D	B B	H D	L I	L 2	

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																																																	
JZ2-21.4、6-H	220	150	90	32	80	10	27	112.25	14	265	230	300								15	260	280	195	190	295	410	530																								
JZ2-22-6、4/12-H		200																																																	
JZ2-23-4/12-H		270																																																	

JZ2-31-6-H	2500	2000	1000	420	1100	120	37	1150	180	300	2500	3500	190	5							200	3000	3200	2350	2500	3450	5600	6500
JZ2-32-6、4/12-H		2800																					3300			6400	7300	
JZ2-33-4/12、4/16-H		3800																					4300			7400	8300	
JZ2-41-6、8、4/16、4/8/16-H	3200	305	1200	50	1100	160	435	2000	260	4000	3500	4500			8							3800	4200	295	3700	4700	7000	8200
JZ2-42-4/16、4/8/16-H		3800																					4500			7700	895	
JZ2-51-4/8/16-H	3600	3600	1400	60	1400	180	529	225		5000	4500	5500										4300	4500	325	4600	5100	8400	9900
JZ2-52-4/8/16-H		4600																					5600			9400	10900	

JZ2-61-4/8/16-H	420	440	160	70	140	200	260	250	320	500	450	550				C o n i c a l	M 4 8 x 2	105	90	23	510	550	380	550	575	950	1130
JZ2-71-4/8/16-H	480	510	190	90	170	250	350	280		—	—	—	—	—	—		M 6 0 x 3	130	110		560	620	410	620	600	1060	1225
JZ2-72-4/8/16-H		660																						770		1200	1535