

MARINE FAN/BLOWER

CLZ Marine Vertical Axial Fan

Usage: CLZ marine axial fan is designed primarily for ventilation of cabins, air supply or air exhaust. The delivered air can contain the salt fog or acid vapor from the battery. The temperature of the air can not ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Fan/Blower
Standard	EN
Material	Steel
Weight / Size	No Type Form Capacity (m3/h) Total Pressure (Pa) Speed (r/min) shaft pow...
Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS

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

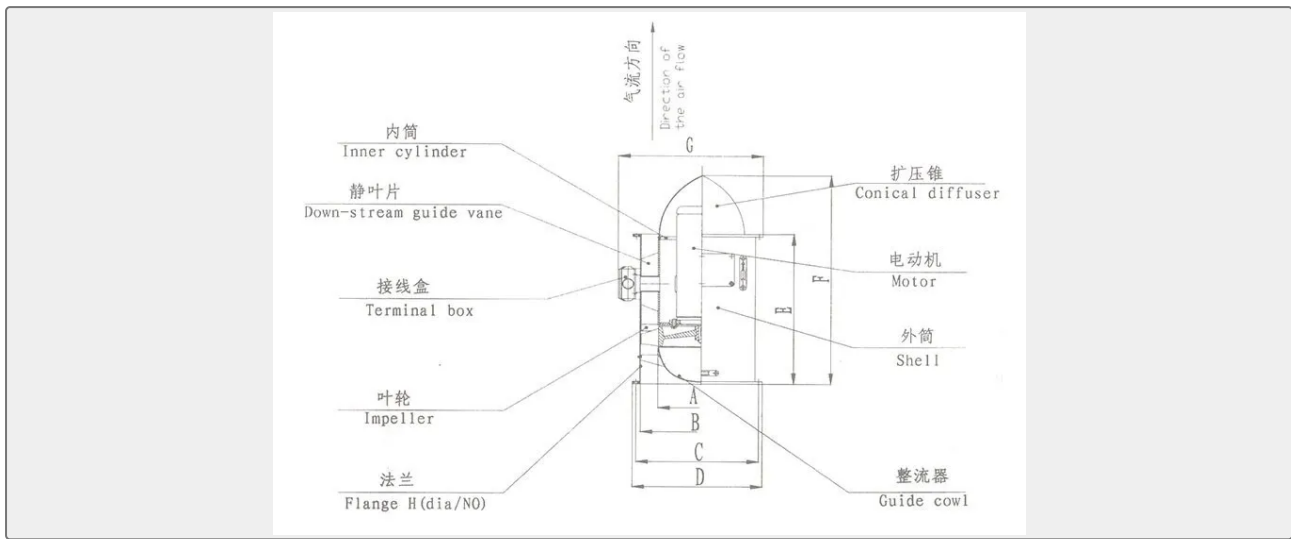
Technical Specifications			
Category	Marine Fan/Blower	Model / SKU	CLZ-Marine-Vertical-Axial-Fan
Standard	EN	Material	Steel
Weight / Size	No Type Form Capacity (m3/h) Total Pressure (Pa) Speed (r/min) shaft power(kw) Motor weight (kgs) Type kw 1 CLZ1-Z/CLZ1-J 1600 200 2900 0.142 ZZT2/30-H 0.2 45 AsH102T2P 0.25 26 2 CLZ2-Z/CLZ2-J 1600 350 2900 0.219 ZZT4/30-H 0.4 52 A3H- 6322T2 0.55 32 3 CLZ3-Z/CLZ3-J 2500 300 2900 0.292 ZZT4/30-H 0.4 58 A3H-6322T2 0.55 37 4 CLZ4-Z/CLZ4-J 2500 500 2900 0.512 ZZT8/30-H 0.8 78 Y80L1-2- H 0.75 51 5 CLZ5-Z/CLZ5-J 4000 400 2900 0.63 ZZT8/30-H 0.8 83 Y80L1-2-H 0.75 53 6 CLZ6- Z/CLZ6-J 4000 700 2900 1.12 ZZT15/30-H 1.5 144 Y90S-2-H 1.5 77 7 CLZ7-Z/CLZ7-J 6000 750 2900 1.53 ZZT22/30-H 2.2 88 Y90L-2-H 2.2 84 8 CLZ8-Z/CLZ8-J 9000 800 2900 2.6 ZZT30/15-H 3 182 Y100L-2-H 3 109 9 CLZ9- Z/CLZ9-J 12000 500 1450 2.1 ZZT30/15-H 3 312 Y100L2-4-H 3 170 10 CLZ10-Z/CLZ10-J 12000 900 1450 3.8 ZZT55/15-H 5.5 474 Y132S-4-H 5.5 318 11 CLZ11- Z/CLZ11-J 16000 500 1450 3.3 ZZT40/15-H 4 358 Y112M-4-H 4 190 12 CLZ12-Z/CLZ12-J 16000 1100 1450 6 ZZT75/15-H 7.5 524 Y132M-4-H 7.5 348 13 CLZ13- Z/CLZ13-J 25000 600 1450 5.2 ZZT75/15-H 7.5 384 Y132M-4-H 7.5 244 14 CLZ14-Z/CLZ14-J 25000 1100 1450 10.2 ZZT130/15- H 13 700 Y160L-4-H 15 459	Surface	painted
Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS	Warranty	12 Months unless specified otherwise
Origin	China		

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■ Usage:

■ Construction:

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Usage:

CLZ marine axial fan is designed primarily for ventilation of cabins, air supply or air exhaust. The delivered air can contain the salt fog or acid vapor from the battery. The temperature of the air can not exceed 50 centigrade degree.

Construction:

CLZ marine axial fan consists of the impeller, casing, motor, guide cowl, rectifier, etc.

1. Casing is made of steel plate with enough thickness, composed of an inner cylinder, a shell and a down-stream guide vane. The shell is with flanges on the inlet and outlet to connect with the ducts. The inner cylinder and the shell are connected with the down-stream guide vane that is used to guide the air flow.
2. Motor is the special motor manufactured by the professional motor factory. It is totally enclosed, naturally cooled and capable of resisting the salty fog, shocking and vibration. The motor is installed inside of the inner cylinder, the electric motor type are ZZT-H marine electric motor (220V) or Y-H marine electric motor (220V/380V)
3. Impeller is made of anticorrosive casting aluminum alloy, being carefully balanced and mounted directly on the motor shaft extension.
4. The guide cowl is installed on the inlet side, the rectifier is installed on the outlet side. So that the air flow vortex is reduced, and the fan efficiency is increased. The material of GRP.
5. The fan is painted by primer painting and the marine painting.

Main Parameter:

No	Type Form	Capacity (m3/h)	Total Pressure (Pa)	Speed (r/min)	shaft power(kw)	Motor		weight (kgs)
						Type	kw	
1	CLZ1-Z/CLZ1-J	1600	200	2900	0.142	ZZT2/30-H	0.2	45
						AsH102T2P	0.25	26

2	CLZ2-Z/CLZ2-J	1600	350	2900	0.219	ZZT4/30-H	0.4	52
						A3H-6322T2	0.55	32
3	CLZ3-Z/CLZ3-J	2500	300	2900	0.292	ZZT4/30-H	0.4	58
						A3H-6322T2	0.55	37
4	CLZ4-Z/CLZ4-J	2500	500	2900	0.512	ZZT8/30-H	0.8	78
						Y80L1-2-H	0.75	51
5	CLZ5-Z/CLZ5-J	4000	400	2900	0.63	ZZT8/30-H	0.8	83
						Y80L1-2-H	0.75	53
6	CLZ6-Z/CLZ6-J	4000	700	2900	1.12	ZZT15/30-H	1.5	144
						Y90S-2-H	1.5	77
7	CLZ7-Z/CLZ7-J	6000	750	2900	1.53	ZZT22/30-H	2.2	88
						Y90L-2-H	2.2	84
8	CLZ8-Z/CLZ8-J	9000	800	2900	2.6	ZZT30/15-H	3	182
						Y100L-2-H	3	109
9	CLZ9-Z/CLZ9-J	12000	500	1450	2.1	ZZT30/15-H	3	312
						Y100L2-4-H	3	170
10	CLZ10-Z/CLZ10-J	12000	900	1450	3.8	ZZT55/15-H	5.5	474
						Y132S-4-H	5.5	318
11	CLZ11-Z/CLZ11-J	16000	500	1450	3.3	ZZT40/15-H	4	358
						Y112M-4-H	4	190
12	CLZ12-Z/CLZ12-J	16000	1100	1450	6	ZZT75/15-H	7.5	524
						Y132M-4-H	7.5	348
13	CLZ13-Z/CLZ13-J	25000	600	1450	5.2	ZZT75/15-H	7.5	384
						Y132M-4-H	7.5	244
14	CLZ14-Z/CLZ14-J	25000	1100	1450	10.2	ZZT130/15-H	13	700
						Y160L-4-H	15	459