

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

SCREW PUMP

3GL Series Vertical Three Screw Pump

3GL Series Vertical Three Screw Pump 3GL Series Vertical Three Screw Pump has characteristics of steady operating, low nose, long life and high efficiency temperature : The max. environment temperature is 50°C...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Screw Pump
Standard	DIN
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications

Category	Screw Pump	Model / SKU	3GL-Series-Vertical-Three-Screw-Pump
Standard	DIN	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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3GL Series Vertical Three Screw Pump

3GL Series Vertical Three Screw Pump has characteristics of steady operating, low nose, long life and high efficiency temperature : The max. environment temperature is 50°C , The max. use temperature is 80°C.

axle seal : This series of pump adopt mechanical sealing, it also adopts the filling seal according to the requirement of customer.



Model Explanation

3GCL : Vertical Marine Three Screws Pump

70 : Specifications and Code

2/1.0 : Rated Pressure MPa

Main Specification

Type	Pressure	Capacity		Speed	NPSH	Efficiency	Motor	
	MPa	m3/h	L/min	r/min	%	KW	Model	
25×4-46	1	0.8	13	1450	4	62	0.75	Y802-4
	2.5	0.6	10			60.6	1.5	Y90L-4
	1	2	33	2900	4.5	59.4	1.5	Y90S-2
	2.5	1.6	26			69	3	Y100L-2
30×4-46	1	1.6	26	1450	4.5	63.5	1.1	Y90S-4
	2.5	1.2	20			61	2.2	Y100L1-4
	1	3.6	60	2900	5	60	2.2	Y90L-2
	2.5	3.2	53			69	4	Y112M-2
36×4-46	1	2.8	46	1450	4.5	66	2.2	Y100L1-4
	2.5	2.4	40			66.5	4	Y112M-4
	1	6.5	108	2900	5	60.5	4	Y112M-2
	2.5	6	100			72	7.5	Y132S2-2
42×4-46	1	4.8	80	1450	5	62	4	Y112M-4
	2.5	4.2	70			73	5.5	Y132S1-4
	1	10.5	175	2900	5.5	61	5.5	Y132S1-2
	2.5	10	166			72	15	Y160M2-2
45×4-46	1	6.3	106	1450	5	70	3	Y100L2-4
	2.5	5.9	99			74	7.5	Y132M-4
	1	13.5	225	2900	5.5	60	7.5	Y132S2-2
	2.5	13	217			75	15	Y160M2-2
60×4-46	1	15.5	255	1450	5	71.3	11	Y160M-4
	2.5	14.5	245			74	15	Y160L-4
	1	32	533	2900	5.5	63	18.5	Y160L-2
	2.5	31.5	525			77	37	Y200L2-2

70×2-46	0.6	24	400	1450	5	71	7.5	Y132M-4
	1	23.5	390			75	11	Y160M-4
	1.6	22.5	370			76	15	Y160L-4
70×4-46	1	24.5	408	1450	5	72.5	18.5	Y180M-4
	2.5	23.5	392			79	30	Y200L-4
80×2-46	0.6	36.5	608	1450	5	72	11	Y160M-4
	1	35	594			75.5	18.5	Y180M-4
	1.6	34.5	575			76.5	22	Y180L-4
80×4-46	1	37	617	1450	5.5	72	30	Y200L-4
	2.5	35	590			78.1	45	Y225M-4
100×2-46	0.6	72.5	1208	1450	5	73	22	Y180L-4
	1	71	1183			77	37	Y225S-4
	1.6	60.5	1158			79	45	Y225M-4
100×4-46	1	72.5	1208	1450	5.5	73	55	Y250M-4
	2.5	70	1165			78.5	75	Y280S-4
S100×3-27	0.6	72	1196	1450	6	62	22	Y180L-4
	1.6	70	1160			72	55	Y250M-4
	2.5	69	1145			74	75	Y280S-4
S120×3-27	0.8	123	2055	1450	6	74.5	55	Y250M-4
	1.5	120	2010			76	90	Y280M-4
	2.5	115	1920			78.5	132	Y315M-4