

CENTRIFUGAL PUMP

BL Series Marine Horizontal Direct-coupled Centrifugal Pump

BL Series Marine Horizontal Direct-coupled Centrifugal Pump General Description BL series marine horizontal direct-coupled centrifugal pump for the transport of water and physical and chemical prope...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Centrifugal Pump
Standard	DIN
Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	This type of pump is BA type based on the improvement of the structure,h...
Certificate	CCS, ABS
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.	

Technical Specifications

Category	Centrifugal Pump	Model / SKU	BL-Series-Marine-Horizontal-Direct-coupled-Centrifugal-Pump
Standard	DIN	Material	Cast iron pump cast, Bronze impeller, Stainless steel pump shaft
Weight / Size	This type of pump is BA type based on the improvement of the structure,has the advantages of small,light weight,simple structure and convenient handling characteristics.	Certificate	CCS, ABS
Warranty	12 Months unless specified otherwise	Origin	China

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BL Series Marine Horizontal Direct-coupled Centrifugal Pump

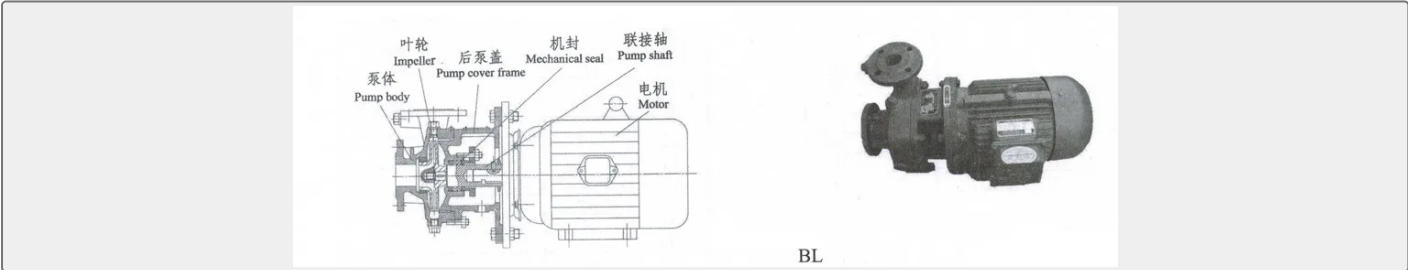
General Description

BL series marine horizontal direct-coupled centrifugal pump for the transport of water and physical and chemical properties similar to liquid water. This type of pump is BA type based on the improvement of the structure,has the advantages of small,light weight,simple structure and convenient handling characteristics. The performance parameters of BA pump iwht the same. Liquid temperature not exceeding 100C with mechanical seal. The BL series marine centrifugal pump impeller with silicon brass, a pump shaft is made of stainless steel,suitable for ships pumping bilge water,main and auxiliary cooling water,fire and other usage.

Model Explanation

- 2BL-6A
- 2-Inlet diameter 2 inch
- BL-Marine horizontal direct couple centrifugal pump
- 6-Specific speed divided by 10
- A-Impeller processed with 1 time cutting

Structural Specifications



Performance Data

Type	impeller dia.	inlet dia	efficiency	weight	Capacit y	Head	Power	Capac ity	Head	Power
(mm)	(mm)	%	(kg)	(m3/h)	m	kw	(m3/h)	m	kw	
50hz/60				50hz/2900rpm			60hz/3500rpm			
2BL-6	162	50/40	50.6	43	10	34.5	4	12	49.7	7.5
			64		20	30.8		24	44.4	
			63.5		30	24		36	34.6	

2BL-9	127	50/40	56	38	11	21	2.2	13.2	30.2	4
			68		20	18.5		24	26.6	
			66		25	16		30	23	
3BL-6	218	80/50	54.4	116	30	62	15	36	89.3	22
			63.5		45	57		54	82.1	
			66.3		60	50		72	72	30
			64		70	44.5		84	64.1	
3BL-9	168	80/50	62.5	60	30	35.5	7.5	36	51.1	11
			72.5		45	32.6		54	46.9	
			68.2		55	28.8		66	41.5	
3BL-13	132	80/50	76	41	32.4	21.5	4	38.9	31	7.5
			80		45	18.8		54	27.1	
			75		52.2	15.8		62.6	22.8	
4BL-6	272	100/80	63	138	65	98	55	78	141.1	75
			68		90	91		108	131	
			68.5		115	81		138	116.6	
			66		135	72.5		162	104.4	
4BL-8	218	100/80	64.5	116	70	59	30	84	85	37
			69		90	54.2		108	78.1	
			69		109	47.8		130.8	68.8	45
			66		120	43		144	61.9	
4BL-12	178	100/80	72	108	70	37.7	15	78	54.3	22
			78		90	34.6		108	49.8	
			74.5		120	28		144	40.3	
4BL-18	143	100/80	75	65	65	22.6	11	78	32.5	15
			78		90	20		108	28.8	
			74		110	17.1		132	24.6	
4BL-25	126	100/80	70	44	54	17.6	5.5	64.8	25.3	11
			78		79	14.8		94.8	21.3	
			67		99	10		118.8	14.4	

6BL-8	328	150/100	70	166	110	36.5	30	132	52.6	37
			75		140	35.9		168	51.7	45
			76.5		170	32.5		204	46.8	
			74.5		200	29.2		240	42.1	
6BL-12	268	150/100	76	146	110	22.7	15	132	32.7	22
			81		160	20.1		192	28.9	
			79		200	17.1		240	24.6	
6BL-18	222	150/100	78	134	126	14.3	7.5	151.2	20.6	15
			86		162	12.5		194.4	18	
			74		187	9.6		224.4	13.8	
8BL-12	315	200/125	80	191	220	32	37	264	46.1	55
			82.5		280	29.1		336	41.9	
			80		340	25.4		408	36.6	
8BL-18	268	200/150	80.3	180	220	20	22	264	28.8	37
			83.7		285	18		342	25.9	
			78.6		360	14		432	20.2	
8BL-25	226	200/150	80	143	216	14.5	15	259.2	20.9	22
			83		270	12.7		324	18.3	
			82		324	11		388.8	15.8	