

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## HEAT EXCHANGER

# GLL horizontal cooler

Overview of GLL horizontal cooler: GLL and other GLC series horizontal cooler cooler material with low finned copper tubes, and the transverse baffles, vertical turbulent plate structure and mechanical expansion pi...

ISO9001 Supplier

Class Certificate

Export Supply



### Key Highlights

<b>Category</b>	Heat Exchanger
<b>Standard</b>	DIN
<b>Material</b>	GLL and other GLC series horizontal cooler cooler material with low finn...
<b>Weight / Size</b>	GLL and other GLC series horizontal cooler cooler material with low finn...
<b>Certificate</b>	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			
<b>Category</b>	Heat Exchanger	<b>Model / SKU</b>	GLL-horizontal-cooler
<b>Standard</b>	DIN	<b>Material</b>	GLL and other GLC series horizontal cooler cooler material with low finned copper tubes, and the transverse baffles, vertical turbulent plate structure and mechanical expansion pipe and other advanced manufacturing technology, which has the advantages of novel structure, small volume, light weight, the advantages of heat transfer effect.
<b>Weight / Size</b>	GLL and other GLC series horizontal cooler cooler material with low finned copper tubes, and the transverse baffles, vertical turbulent plate structure and mechanical expansion pipe and other advanced manufacturing technology, which has the advantages of novel structure, small volume, light weight, the advantages of heat transfer effect.	<b>Certificate</b>	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
<b>Warranty</b>	12 Months unless specified otherwise	<b>Origin</b>	China

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	■ Application field of GLL horizontal cooler:	

### Overview of GLL horizontal cooler:

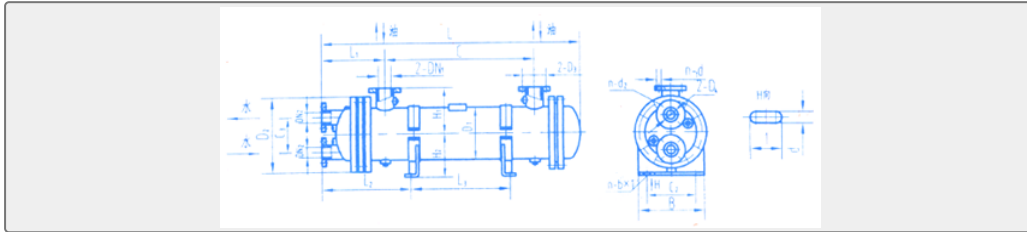
GLL and other GLC series horizontal cooler cooler material with low finned copper tubes, and the transverse baffles, vertical turbulent plate structure and mechanical expansion pipe and other advanced manufacturing technology, which has the advantages of novel structure, small volume, light weight, the advantages of heat transfer effect.

### Design features of GLL horizontal cooler:

1. high efficiency and energy saving
2. compact structure
3. easy to assemble and disassemble, easy to clean
4. long service life
5. strong adaptability, can increase and decrease the flow according to the request

## Application field of GLL horizontal cooler:

- 2.1. chemical industry, manufacturing titanium dioxide, alcohol fermentation, ammonia synthesis, resin synthesis, manufacturing rubber, cooling phosphoric acid, etc.
2. steel industry, cooling quenching oil, cooling electroplating solution, cooling deceleration lubricating oil, cooling rolling mill, wire drawing machine cooling liquid
3. metallurgical industry: heating and cooling of aluminate mother liquor, cooling of sodium aluminate, lubrication and cooling of aluminum refining press.



Model	L	C	L1	H1	H2	D1	D2	C1	C2	B	L2	L3	D3	D4	n-d1	n-d2	n-bxL	DN1	DN2	Weight (kg)						
GLL 3-4	1165	682	265	190	200	485	100	4- ø17.5	4- ø17.5	32	143															
GLL 3-5	1465	982				290					785	100	32	168												
GLL 3-6	1765	1282				1085					184															
GLL 3-7	2065	1512				210					219	310	140	367	1385	100	40	220								
GLL 4-12	1555	960	262	325	200	660	145	160		145	319															
GLL 4-16	1960	1365				1065					380															
GLL 4-20	2370	1775				345					1475	65	440													
GLL 4-24	2780	2175				350	1885				505															
GLL 4-28	3190	2585				262					435	300	370	490	2295	4-20x28	80	65	566							

GLL 5-35	24 80	16 92	5 0 0	31 5	31 3	53 5	73 0	123 2	180	18 0	8- ø17 .5	4- 20× 30	69 8							
GLL 5-40	27 50	19 62						235					15 02	10 0	76 6					
GLL 5-45	30 20	22 02	5 1 5				17 72	210	817											
GLL 5-50	32 90	24 72					20 42		900											
GLL 5-60	38 30	30 12					42 6		300				52 0	72 5	25 82	8- ø17 .5	125	10 0	10 27	
GLL 6-80	31 60	20 15	7 0 0	50 0	43 4	78 0	93 5	155 5	161 7											
GLL 6-100	37 60	26 15						215 5	189 0											
GLL 6-120	43 60	32 15						616	360	98 %	750	275 5	29 5	29 5	8- ø2 2	8- ø22	4- 25× 32	20 0	20 0	216 3