

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

TURNBUCKLE

DIN1478 Galvanized Turnbuckle

Turnbuckle is given as below table Turnbuckle can be made of steel and stainless steel, which depending on the client request. Connecting components Welding studs for turn...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Turnbuckle
Standard	DIN
Material	Turnbuckle is given as below table Turnbuckle can be made of steel and s...
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	Turnbuckle	Model / SKU	DIN1478-Galvanized-Turnbuckle
Standard	DIN	Material	Turnbuckle is given as below table Turnbuckle can be made of steel and stainless steel, which depending on the client request.
Surface	Galvanized	Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS
Warranty	12 Months unless specified otherwise	Origin	China

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- Connecting components
- Assembly and loadability
- DIN1478 Galvanized Turnbuckle Photos

Turnbuckle is given as below table

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Thread size (d ₁)	M6	M8	M10	M12	M16	M20	M24	M30	M36	M42	M48	M56	M64				M72 . 6	M80 . 6		
d ₂	Nominal dimension	17,2	17,2	21,3	25	30	33,7	42,4	51	63,5	70	82,5	90				100	110	120	
	max	17,7	17,7	21,8	25,5	30,5	34,2	42,9	51,51	64,14	70,7	83,33	91,3	101,3	111,5	121,5				
	min.	16,7	16,7	20,8	24,5	29,5	33,2	41,9	50,49	62,88	69,3	81,67	88,7	98,7	108,5	118,5				
d ₃	min.	9	12	15	18	22,5	27	32	38	47,5	57	63	—	—	—	—				
	Nominal dimension		6	8	8	10	10	12	12	16	16	20	20	25	25	30	30			
		max	6,3	8,5	8,5	10,5	10,5	12,5	12,5	16,5	16,5	20,5	20,5	25,5	25,5	30,5	30,5			
d ₄	min.	5,7	7,5	7,5	9,5	9,5	11,5	11,5	15,5	15,5	19,5	19,5	24,5	24,5	29,5	29,5				
	Nominal dimension		4						6						10					
		max	4,3	3,7						6,3						10,5				
c	min.	3,7						5,7						9,5						
	Nominal dimension	2,9	3,6	4	4	4,5	5	5,6	6,3	8	8,8	10								
		max	3,34	4,14	4,6	4,6	5,16	5,75	6,3	7,09	9	9,9	11,25							
min.	2,81	3,24	3,6	3,6	4,05	4,5	5,04	5,67	7,2	7,92	9									
h ₁	Nominal dimension	110	110	125	125	170	200	255	255	295	330	355	355	425	425				440	
		max	110,8	110,8	126,2	126,2	171,2	201,2	256,2	256,2	296,2	331,2	356,2	356,2	426,5	426,5			441,5	
	min.	109,2	109,2	123,8	123,8	168,8	198,8	253,8	253,8	293,8	328,8	353,8	353,8	423,5	423,5			438,5		
m	min.	7,5	10	12	15	20	24	29	36	43	51	58	68	77	87	96				
	z	≈	9,5	12	14	17	22	26	31	38	46	54	61	73	82	92	101			
Length of engagement	≈	90	85	95	90	120	140	180	160	180	200	210	190	240	210				210	

Turnbuckle can be made of steel and stainless steel, which depending on the client request.

Connecting components

Welding studs for turnbuckles complying with this standard are covered in DIN 34828.

Assembly and loadability

Turnbuckles complying with this standard shall be assembled with welding studs as specified in DIN 34828 which are made of the same steel (S235JR or S355JR) or belong to the same property class (A4-50). The loadability of such assemblies is higher than that of the welding studs. When using turnbuckles with connecting components made of other materials, in particular materials of higher strength, the loadability of the turnbuckles shall be determined separately.

DIN1478 Galvanized Turnbuckle Photos



