SHACKLE

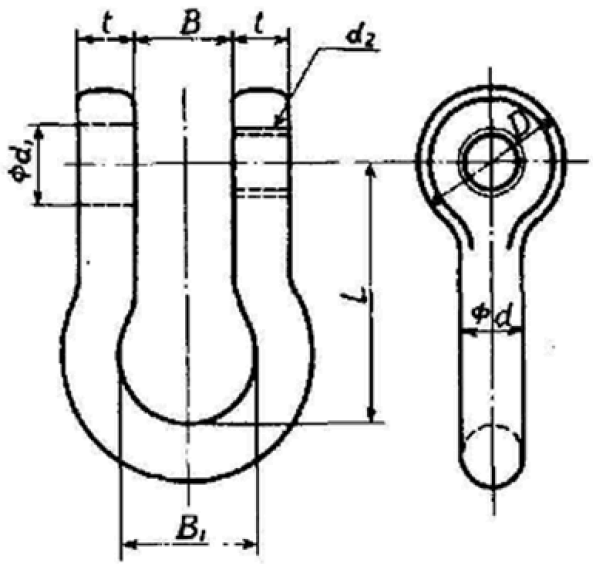
BC Type JIS B2801 Bow Shackle

BC Type JIS B2801 Bow Shackle Technical Specification Nominal Size t d B B1 D ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Shackle
Standard	JIS
Weight / Size	BC Type JIS B2801 Bow Shackle Technical Specification Nominal Size t d B...
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	Shackle	**Model / SKU**	BC-Type-JIS-B2801-Bow-Shackle
Standard	JIS	**Weight / Size**	BC Type JIS B2801 Bow Shackle Technical Specification Nominal Size t d B B1 D d1 L Weight(kg) 6 6 8 11 20 17 9 36 0.07 8 8 10 14 25 21 11 45 0.15 10 10 12 17 30 25 13 54 0.31 12 12 14 20 35 32 16 63 0.48 14 14 16 24 40 36 18 72 0.67 16 16 18 26 45 40 20 80 0.93 18 18 21 29 53 45 22 95 1.35 20 20 23 31 58 50 25 104 2.15 22 22 26 34 65 55 27 117 2.98 24 24 28 39 70 62 31 126 3.77 26 26 30 41 75 66 33 135 4.45 28 28 32 43 80 70 35 144 5.36 30 30 34 45 85 75 37 153 6.1 32 32 37 48 93 80 39 167 7.56 34 34 39 50 98 85 41 176 9.05 36 36 42 54 105 90 43 190 10.32 38 38 44 57 110 95 47 198 11.7 40 40 47 60 118 100 49 212 13.13 Working Loat Limits
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- Technical Specification
- Working Loat Limits

Technical Specification

Nominal Size	t	d	B	B1	D	d1	L	Weight(kg)
6	6	8	11	20	17	9	36	0.07
8	8	10	14	25	21	11	45	0.15
10	10	12	17	30	25	13	54	0.31
12	12	14	20	35	32	16	63	0.48
14	14	16	24	40	36	18	72	0.67
16	16	18	26	45	40	20	80	0.93
18	18	21	29	53	45	22	95	1.35
20	20	23	31	58	50	25	104	2.15
22	22	26	34	65	55	27	117	2.98

24	24	28	39	70	62	31	126	3.77
26	26	30	41	75	66	33	135	4.45
28	28	32	43	80	70	35	144	5.36
30	30	34	45	85	75	37	153	6.1
32	32	37	48	93	80	39	167	7.56
34	34	39	50	98	85	41	176	9.05
36	36	42	54	105	90	43	190	10.32
38	38	44	57	110	95	47	198	11.7
40	40	47	60	118	100	49	212	13.13

Working Loat Limits

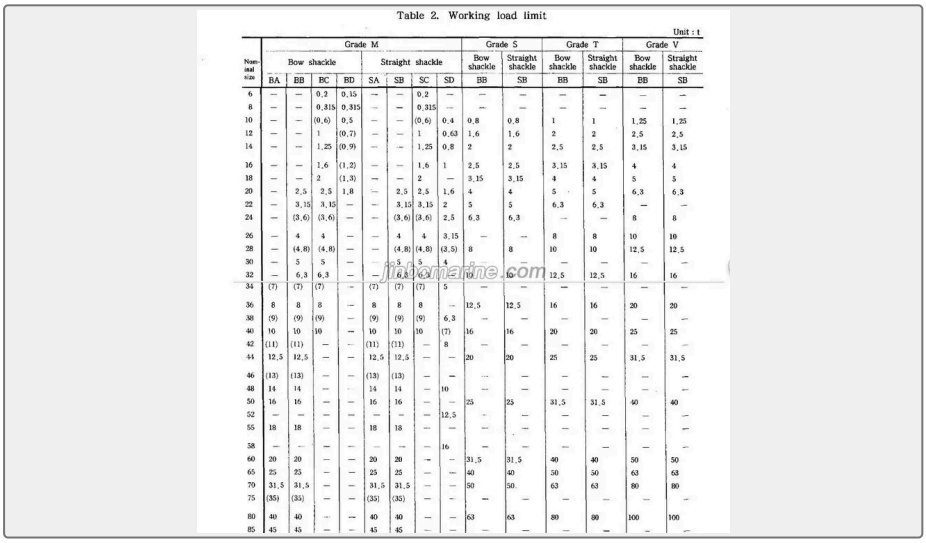


Table 2. Working load limit

Unit : t

Nominal size	Grade M								Grade S		Grade T		Grade V	
	Bow shackle				Straight shackle				Bow shackle	Straight shackle	Bow shackle	Straight shackle	Bow shackle	Straight shackle
	BA	BB	BC	BD	SA	SB	SC	SD	BB	SB	BB	SB	BB	SB
6	—	—	0.2	0.15	—	—	0.2	—	—	—	—	—	—	—
8	—	—	0.315	0.315	—	—	0.315	—	—	—	—	—	—	—
10	—	—	(0.6)	0.5	—	—	(0.6)	0.4	0.8	0.8	1	1	1.25	1.25
12	—	—	1	(0.7)	—	—	1	0.63	1.6	1.6	2	2	2.5	2.5
14	—	—	1.25	(0.9)	—	—	1.25	0.8	2	2	2.5	2.5	3.15	3.15
16	—	—	1.6	(1.2)	—	—	1.6	1	2.5	2.5	3.15	3.15	4	4
18	—	—	2	(1.3)	—	—	2	—	3.15	3.15	4	4	5	5
20	—	2.5	2.5	1.8	—	2.5	2.5	1.6	4	4	5	5	6.3	6.3
22	—	3.15	3.15	—	—	3.15	3.15	2	5	5	6.3	6.3	—	—
24	—	(3.6)	(3.6)	—	—	(3.6)	(3.6)	2.5	6.3	6.3	—	—	8	8
26	—	4	4	—	—	4	4	3.15	—	—	8	8	10	10
28	—	(4.8)	(4.8)	—	—	(4.8)	(4.8)	(3.5)	8	8	10	10	12.5	12.5
30	—	5	5	—	—	5	5	4	—	—	—	—	—	—
32	—	6.3	6.3	—	—	6.3	6.3	5	—	—	12.5	12.5	16	16
34	(7)	(7)	(7)	—	(7)	(7)	(7)	5	—	—	—	—	—	—
36	8	8	8	—	8	8	8	—	12.5	12.5	16	16	20	20
38	(9)	(9)	(9)	—	(9)	(9)	(9)	6.3	—	—	—	—	—	—
40	10	10	10	—	10	10	10	(7)	16	16	20	20	25	25
42	(11)	(11)	—	—	(11)	(11)	—	8	—	—	—	—	—	—
44	12.5	12.5	—	—	12.5	12.5	—	—	20	20	25	25	31.5	31.5
46	(13)	(13)	—	—	(13)	(13)	—	—	—	—	—	—	—	—
48	14	14	—	—	14	14	—	10	—	—	—	—	—	—
50	16	16	—	—	16	16	—	—	25	25	31.5	31.5	40	40
52	—	—	—	—	—	—	—	12.5	—	—	—	—	—	—
55	18	18	—	—	18	18	—	—	—	—	—	—	—	—
58	—	—	—	—	—	—	—	16	—	—	—	—	—	—
60	20	20	—	—	20	20	—	—	31.5	31.5	40	40	50	50
65	25	25	—	—	25	25	—	—	40	40	50	50	63	63
70	31.5	31.5	—	—	31.5	31.5	—	—	50	50	63	63	80	80
75	(35)	(35)	—	—	(35)	(35)	—	—	—	—	—	—	—	—
80	40	40	—	—	40	40	—	—	63	63	80	80	100	100
85	45	45	—	—	45	45	—	—	—	—	—	—	—	—