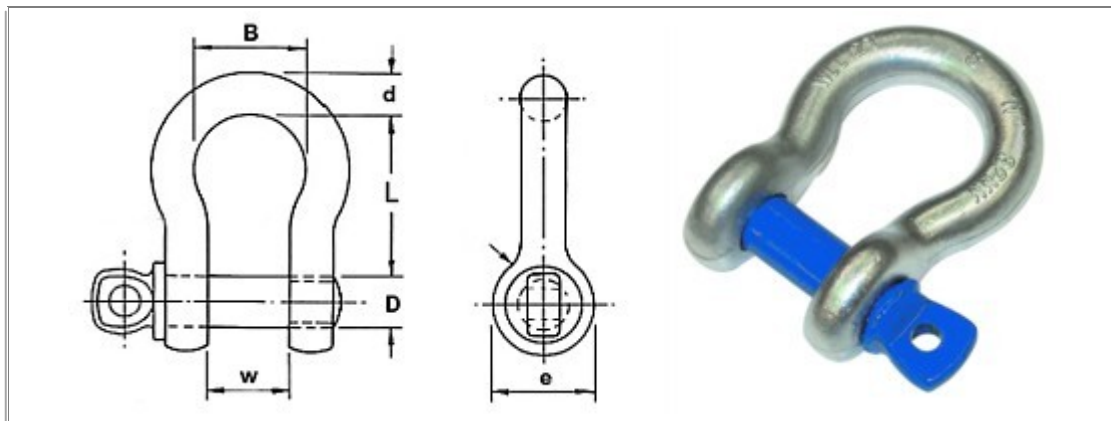
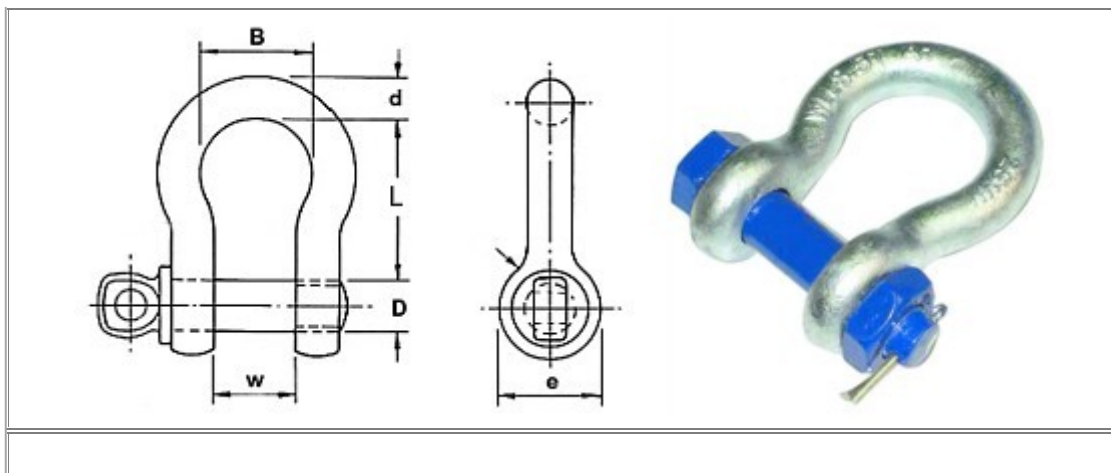


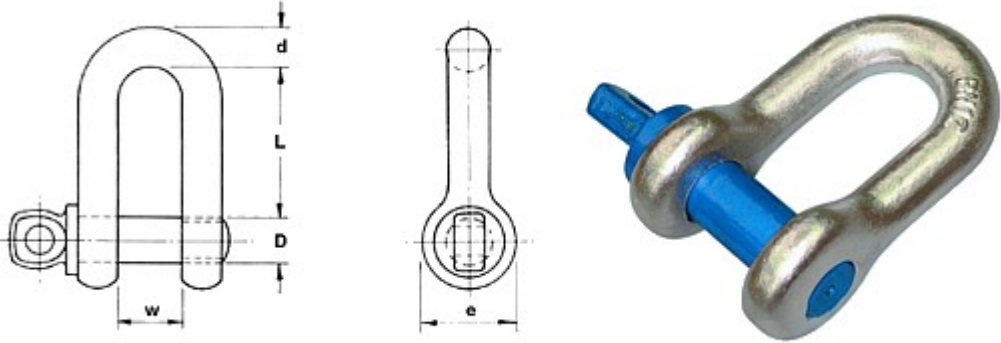
GRADE S BOW TYPE SCREW PIN SHACKLES TO AS2741


PRODUCT CODE	WLL/Tonnes	SIZE/d/mm	D/mm	W/mm	B/mm	L/MM	e/mm
SBS05S	0.33	5	6	10	15	22	14
SBS06S	0.50	6	8	12	20	29	17
SBS08S	0.75	8	10	13	21	31	21
SBS10S	1.00	10	11	17	26	37	25
SBS11S	1.50	11	13	18	29	43	27
SBS13S	2.00	13	16	21	33	48	33
SBS16S	3.20	16	19	27	43	61	40
SBS19S	4.70	19	22	32	51	72	48
SBS22S	6.50	22	25	37	58	84	54
SBS25S	8.50	25	29	43	68	95	60
SBS29S	9.50	29	32	46	74	108	67
SBS32S	12.00	32	35	52	83	119	76

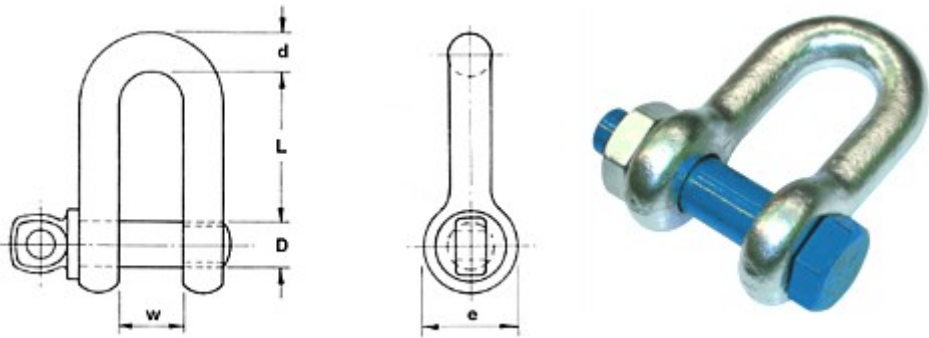
GRADE S BOW TYPE SAFETY SHACKLES TO AS2741


PRODUCT CODE	WLL/Tonnes	SIZE/d/mm	D/mm	W/mm	B/mm	L/MM	e/mm
SBS13B	2.00	13	16	21	33	48	33
SBS16B	3.20	16	19	27	43	61	40
SBS19B	4.70	19	22	32	51	72	48
SBS22B	6.50	22	25	37	58	84	54
SBS25B	8.50	25	29	43	68	95	60
SBS29B	9.50	29	32	46	74	108	67
SBW32B	12.00	32	35	52	83	119	76

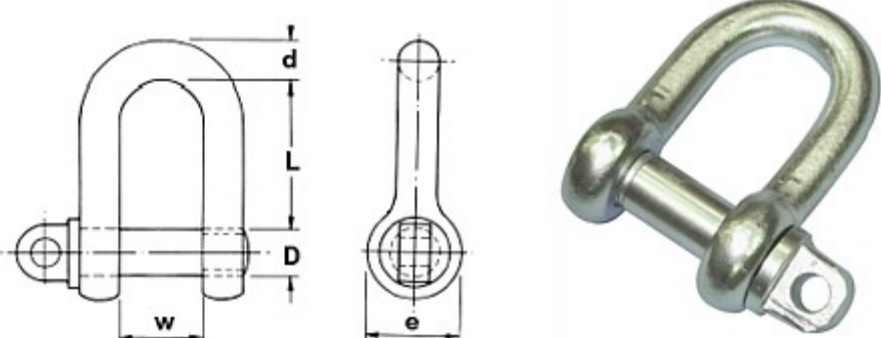
GRADE S DEE TYPE SCREW PIN SHACKLES TO AS2741

						
PRODUCT CODE	WLL/Tonnes	SIZE/d/mm	D/mm	W/mm	L/MM	e/mm
SDS05S	0.33	5	6	10	22	14
SDS06S	0.50	6	8	12	29	17
SDS08S	0.75	8	10	13	31	21
SDS10S	1.00	10	11	17	37	25
SDS11S	1.50	11	13	18	43	27
SDS13S	2.00	13	16	21	48	33
SDS16S	3.20	16	19	27	61	40
SDS19S	4.70	19	22	32	72	48
SDS22S	6.50	22	25	37	84	54
SDS25S	8.50	25	29	43	95	60
SDS29S	9.50	29	32	46	108	67
SDS32S	12.00	32	35	52	119	76

GRADE S DEE TYPE SAFETY PIN SHACKLES TO AS2741

						
PRODUCT CODE	WLL/Tonnes	SIZE/d/mm	D/mm	W/mm	L/MM	e/mm
SDS13B	2.00	13	16	21	48	33
SDS16B	3.20	16	19	27	61	40
SDS19B	4.70	19	22	32	72	48
SDS22B	6.50	22	25	37	84	54
SDS25B	8.50	25	29	43	95	60
SDS29B	9.50	29	32	46	108	67
SDS32B	12.00	32	35	52	119	76

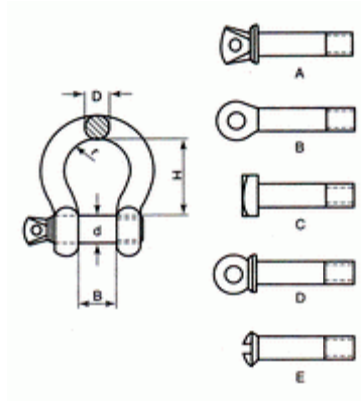
GRADE M LARGE DEE SHACKLES TO AS2741

						
PRODUCT CODE	WLL/Tonnes	SIZE/d/mm	D/mm	W/mm	L/MM	e/mm
MDS06S	0.25	6	10	13	25	19
MDS10S	0.50	10	13	19	38	25
MDS13S	0.75	13	16	28	54	32
MDS16S	1.50	16	19	32	63	38
MDS19S	2.00	19	22	38	73	44

MDS22S	3.00	22	25	44	83	51
MDS25S	3.80	25	29	51	95	57
MDS29S	5.00	29	32	54	105	63
MDS32S	6.00	32	35	60	114	70



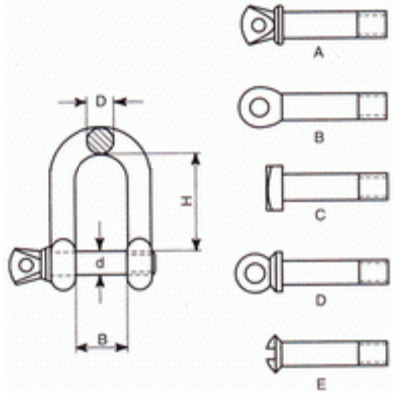
COMMERCIAL BOW SHACKLE

	PRODUCT CODE	SIZE/D/mm	d	B	H	WLL/T
	SH0501	5	5	10	19	0.08
	SH0502	6	6	13	25	0.1
	SH0503	8	8	16	32	0.2
	SH0504	10	10	19	38	0.3
	SH0505	11	11	22	46	0.4
	SH0506	12	12	25	51	0.5
	SH0507	14	14	28	58	0.6
	SH0508	16	16	32	64	0.8
	SH0508	20	20	38	76	1.1
	SH0510	22	22	44	89	1.5
	SH0511	25	25	51	100	2.0
	SH0512	28	28	57	115	3.0
	SH0513	32	32	64	127	3.5
	SH0514	38	38	76	152	7.0
	SH0515	45	45	90	180	8.0

MATERIAL:

- 1.C15
- 2.C45
- 3.STAINLESS STEEL AISI304
- 4.STAINLESS STEEL AISI316

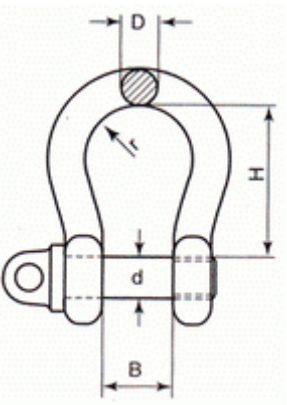
COMMERCIAL DEE SHACKLE

	PRODUCT CODE	SIZE/D/mm	d	B	H	WLL/T
	SH0601	5	5	10	19	0.08
	SH0602	6	6	12	24	0.1
	SH0603	8	8	16	32	0.2
	SH0604	10	10	20	40	0.3
	SH0605	11	11	22	44	0.4
	SH0606	12	12	25	48	0.5
	SH0607	14	14	28	56	0.6
	SH0608	16	16	32	64	0.8
	SH0609	20	20	38	76	1.1
	SH0610	22	22	44	85	1.5

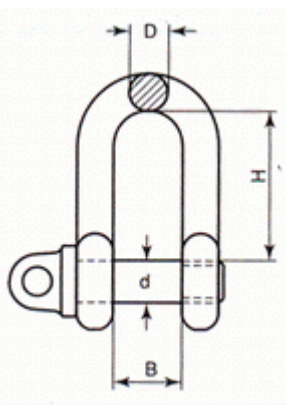
MATERIAL:

1 .C15	SH0611	25	25	50	95	2.0
2.C45	SH0612	28	28	56	106	3.0
3.STAINLESS STEEL AISI304	SH0613	32	32	64	120	3.5
4.STAINLESS STEEL AISI316	SH0614	38	38	76	145	5.0
	SH0615	45	45	80	155	7.0
	SH0616	50	50	90	175	8.0

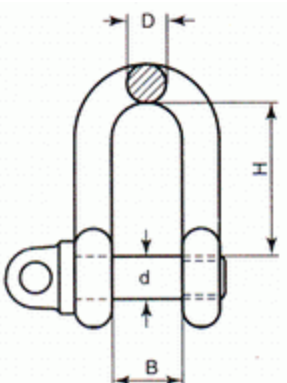
LARGE BOW SHACKLE BS 3032

 1.C15 2.C45	PRODUCT CODE	SIZE(inch) D x d	B (mm)	H (mm)	WLL/T
	SH0701	1/4 x 3/8	13	29	0.15
	SH0702	3/8 x 1/2	16	41	0.45
	SH0703	1/2 x 5/8	22	54	0.75
	SH0704	5/8 x 3/4	28	70	1.25
	SH0705	3/4 x 7/8	35	86	2.00
	SH0706	7/8 x 1	41	98	2.75
	SH0707	1 x 1-1/8	44	108	3.75
	SH0708	1-1/8 x 1-1/4	51	124	4.75
	SH0709	1-1/4 x 1-3/8	57	137	5.75
	SH0710	1-1/2 x 1-3/4	70	168	8.50
	SH0711	1-3/4 x 2	86	206	11.50
	SH0712	2 x 2-1/4	98	238	15.00

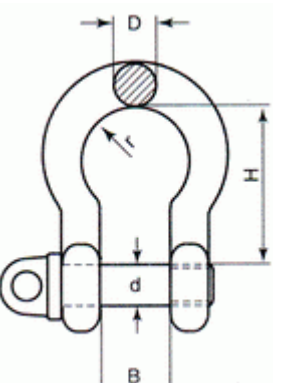
LARGE DEE SHACKLE BS 3032

 1.C15 2.C45	PRODUCT CODE	SIZE(mm) D x d	B	H	WLL/T
	SH0801	1/4 x 3/8	13	25	0.25
	SH0802	3/8 x 1/2	20	37	0.50
	SH0803	1/2 x 5/8	28	54	0.75
	SH0804	5/8 x 3/4	32	63	1.50
	SH0805	3/4 x 7/8	38	73	2.00
	SH0806	7/8 x 1	44	82	3.00
	SH0807	1 x 1-1/8	51	95	3.75
	SH0808	1-1/8 x 1-1/4	54	104	5.00
	SH0809	1-1/4 x 1-3/8	60	114	6.00
	SH0810	1-3/8 x 1-1/2	66	127	7.00
	SH0811	1-1/2 x 1-3/4	70	137	9.50

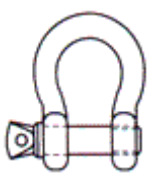
SMALL DEE SHACKLE BS 3032

 1. C15 2. C45	PRODUCT CODE	SIZE(mm) D x d	B	H
	SH0901	1/4 x 3/8	10	22
	SH0902	3/8 x 1/2	16	35
	SH0903	1/2 x 5/8	22	47.5
	SH0904	5/8 x 3/4	25.5	57
	SH0905	3/4 x 7/8	32	70
	SH0906	7/8 x 1	35	82
	SH0907	1 x 1-1/8	38	92
	SH0908	1-1/8 x 1-1/4	44	105
	SH0909	1-1/4 x 1-3/8	47	114
	SH0910	1-3/8 x 1-1/2	54	127
	SH0911	1-1/2 x 1-3/4	60	140

SMALL BOW SHACKLE BS 3032

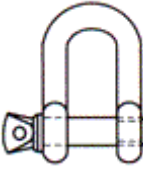
 1. C15 2. C45	PRODUCT CODE	SIZE(mm) D x d	B	H	2r
	SH1001	1/4 x 3/8	13	25	16
	SH1002	3/8 x 1/2	16	38	22
	SH1003	1/2 x 5/8	22	51	29
	SH1004	5/8 x 3/4	28	64	38
	SH1005	3/4 x 7/8	35	76	44
	SH1006	7/8 x 1	38	89	51
	SH1007	1 x 1-1/8	44	102	60
	SH1008	1-1/8 x 1-1/4	51	114	67
	SH1009	1-1/4 x 1-3/8	57	127	76
	SH1010	1-3/8 x 1-1/2	60	140	83
	SH1011	1-1/2 x 1-3/4	67	152	89

SCREW PIN ANCHOR SHACKLE

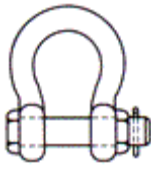
 Spec. to RR-C-271D Type 4 A	PRODUCT CODE	SIZE/INCH	PIN/INCH	WLL/TON	WT/KGS
	SH0101	3/16	1/4	0.30	0.023
	SH0102	1/4	5/16	0.50	0.054
	SH0103	5/16	3/8	0.75	0.086
	SH0104	3/8	7/16	1.00	0.141
	SH0105	7/16	1/2	1.50	0.172
	SH0106	1/2	5/8	2.00	0.286

Grade A, Class 2 M.B.L. = 6 x WLL	SH0107	5/8	3/4	3.25	0.626
	SH0108	3/4	7/8	4.75	1.021
	SH0109	7/8	1	6.50	1.533
	SH0110	1	1-1/8	8.50	2.413
	SH0111	1-1/8	1-1/4	9.50	3.089
	SH0112	1-1/4	1-3/8	12.00	4.309
	SH0113	1-3/8	1-1/2	13.50	6.010
	SH0114	1-1/2	1-5/8	17.00	7.801
	SH0115	1-3/4	2	25.00	13.78
	SH0116	2	2-1/4	35.00	20.41
	SH0117	2-1/2	2-3/4	55.00	38.90

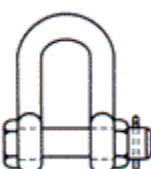
SCREW PIN CHAIN SHACKLE

 Spec. to RR-C-271D Type 4 A Grade A, Class 3 M.B.L. = 6 x WLL	PRODUCT CODE	SIZE/INCH	PIN/INCH	WLL/TON	WT/KGS
	SH0201	3/16	1/4	0.30	0.022
	SH0202	1/4	5/16	0.50	0.050
	SH0203	5/16	3/8	0.75	0.077
	SH0204	3/8	7/16	1.00	0.109
	SH0205	7/16	1/2	1.50	0.181
	SH0206	1/2	5/8	2.00	0.268
	SH0207	5/8	3/4	3.25	0.549
	SH0208	3/4	7/8	4.75	1.020
	SH0209	7/8	1	6.50	1.433
	SH0210	1	1-1/8	8.50	2.155
	SH0211	1-1/8	1-1/4	9.50	3.062
	SH0212	1-1/4	1-3/8	12.00	4.110
	SH0213	1-3/8	1-1/2	13.50	5.275
	SH0214	1-1/2	1-5/8	17.00	7.235
	SH0215	1-3/4	2	25.00	12.14
	SH0216	2	2-1/4	35.00	19.19
	SH0217	2-1/2	2-3/4	55.00	32.55

BOLT TYPE ANCHOR SHACKLE

 Spec. to RR-C-271D Type 4B Grade A, Class 2 M.B.L. = 6 x WLL	PRODUCT CODE	SIZE/INCH	PIN/INCH	WLL/TON	WT/KGS
	SH0301	1/2	5/8	2.00	0.358
	SH0302	5/8	3/4	3.25	0.762
	SH0303	3/4	7/8	4.75	1.234
	SH0304	7/8	1	6.50	1.792
	SH0305	1	1-1/8	8.50	2.776
	SH0306	1-1/8	1-1/4	9.50	3.751
	SH0307	1-1/4	1-3/8	12.00	5.312
	SH0308	1-3/8	1-1/2	13.50	7.181
	SH0309	1-1/2	1-5/8	17.00	9.435
	SH0310	1-3/4	2	25.00	15.38
	SH0311	2	2-1/4	35.00	23.70
	SH0312	2-1/2	2-3/4	55.00	44.57
	SH0313	3	3-1/4	85.00	69.85
	SH0314	3-1/2	3-3/4	120.00	120.00
	SH0315	4	4-1/4	150.00	153.50

BOLT TYPE CHAIN SHACKLE

 Spec. to RR-C-271D Type 4 B Grade A, Class 3 M.B.L. = 6 x WLL	PRODUCT CODE	SIZE/INCH	PIN/INCH	WLL/TON	WT/KGS
	SH0401	1/2	5/8	2.00	0.340
	SH0402	5/8	3/4	3.25	0.667
	SH0403	3/4	7/8	4.75	1.143
	SH0404	7/8	1	6.50	1.746
	SH0405	1	1-1/8	8.50	2.517
	SH0406	1-1/8	1-1/4	9.50	3.447
	SH0407	1-1/4	1-3/8	12.00	4.903
	SH0408	1-3/8	1-1/2	13.50	6.237
	SH0409	1-1/2	1-5/8	17.00	8.392
	SH0410	1-3/4	2	25.00	14.24
	SH0411	2	2-1/4	35.00	21.21
	SH0412	2-1/2	2-3/4	55.00	38.56
	SH0413	3	3-1/4	85.00	56.35
	SH0414	3-1/2	3-3/4	120.00	110.00
	SH0415	4	4-1/4	150.00	138.50

STAINLESS STEEL SCREW PIN ANCHOR SHACKLE U.S. TYPE

	ART. NO.	SIZE/INCH	WLL/LBS	PIN DIA./INCH	I.L./INCH	N.W./KGS
	S-AS005	3/16	300	1/4	7/8	0.021
	S-AS006	1/4	450	5/16	1-1/8	0.036
	S-AS008	5/16	650	3/8	1-7/32	0.077
	S-AS010	3/8	1000	7/16	1-7/16	0.138
	S-AS011	7/16	1450	1/2	1-11/16	0.175
	S-AS013	1/2	1990	5/8	1-7/8	0.261
	S-AS016	5/8	3050	3/4	2-3/8	0.552
	S-AS019	3/4	4475	7/8	2-13/16	1.020
	S-AS022	7/8	6000	1	3-5/16	1.600
	S-AS025	1	7950	1-1/8	3-3/4	2.400
	S-AS028	1-1/8	10500	1-1/4	4-1/4	3.140
	S-AS032	1-1/4	13600	1-3/8	4-11/16	4.380

STAINLESS STEEL SCREW PIN CHAIN SHACKLE U.S. TYPE

	ART. NO.	SIZE/INCH	WLL/LBS	PIN DIA./INCH	I.L./INCH	N.W./KGS
	S-CS005	3/16	300	1/4	3/4	0.017
	S-CS006	1/4	450	5/16	7/8	0.030
	S-CS008	5/16	650	3/8	1-1/32	0.065
	S-CS010	3/8	1000	7/16	1-1/4	0.125
	S-CS011	7/16	1450	1/2	1-7/16	0.184
	S-CS013	1/2	1990	5/8	1-5/8	0.230
	S-CS016	5/8	3050	3/4	2	0.510
	S-CS019	3/4	4475	7/8	2-3/8	0.930
	S-CS022	7/8	6000	1	2-13/16	1.270
	S-CS025	1	7950	1-1/8	3-3/16	1.870
	S-CS028	1-1/8	10500	1-1/4	4-9/16	2.950
	S-CS032	1-1/4	13600	1-3/8	3-15/16	4.000

STAINLESS STEEL EUROPEAN TYPE LARGE BOW SHACKLE

	ART. NO.	SIZE/MM	WLL/KGS	I.L./MM	N.W./KGS
	S-LBS004	4	55	16	0.009
	S-LBS005	5	80	19	0.015
	S-LBS006	6	100	25	0.030
	S-LBS008	8	200	32	0.065
	S-LBS010	10	320	38	0.120
	S-LBS012	12	520	51	0.250

S-LBS016	16	800	64	0.520
S-LBS020	20	1100	76	0.930
S-LBS022	22	1500	89	1.620
S-LBS025	25	2100	100	2.250
S-LBS028	28	3000	115	2.850
S-LBS032	32	3500	127	3.720

STAINLESS STEEL EUROPEAN TYPE LARGE DEE SHACKLE



ART. NO.	SIZE/MM	WLL/KGS	I.L./MM	N.W./KGS
S-LDS004	4	55	16	0.008
S-LDS005	5	80	19	0.014
S-LDS006	6	100	25	0.027
S-LDS008	8	200	32	0.064
S-LDS010	10	320	38	0.120
S-LDS012	12	520	51	0.210
S-LDS016	16	800	64	0.500
S-LDS020	20	1100	76	0.880
S-LDS022	22	1500	89	1.400
S-LDS025	25	2100	100	2.080
S-LDS028	28	3000	115	2.500
S-LDS032	32	3500	127	3.260

STAINLESS STEEL JIS TYPE BOW SHACKLE



ART. NO.	SIZE/MM	WLL/KGS	I.L./MM	N.W./KGS
S-BS004	4	90	14	0.013
S-BS005	5	100	18	0.015
S-BS006	6	150	25	0.027
S-BS008	8	250	32	0.061
S-BS010	10	500	38	0.107
S-BS012	12	600	51	0.210
S-BS016	16	1100	64	0.460
S-BS020	20	1600	76	0.900
S-BS022	22	2500	89	1.260
S-BS025	25	3000	100	1.780
S-BS028	28	3500	108	2.650
S-BS032	32	4500	114	3.900

STAINLESS STEEL JIS TYPE DEE SHACKLE


ART. NO.	SIZE/MM	WLL/KGS	I.L./MM	N.W./KGS
S-DS004	4	90	14	0.008
S-DS005	5	100	18	0.010
S-DS006	6	150	21	0.023
S-DS008	8	250	28	0.052
S-DS010	10	500	35	0.095
S-DS012	12	600	46	0.190
S-DS016	16	1100	56	0.440
S-DS020	20	1600	70	0.800
S-DS022	22	2500	77	1.200
S-DS025	25	3000	88	1.720
S-DS028	28	3500	98	2.500
S-DS032	32	4500	114	3.700