

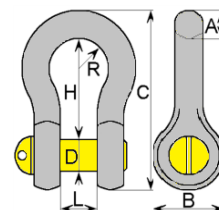
GRADE 6 SHACKLES

HIGH TENSILE BOW SHACKLE type A EN13889

GRADE 6

standard:	EN13889
material:	drop forged high tensile (alloy) steel, quenched and tempered
surface finish:	body: galvanized; pin: yellow painted
safety factor:	4:1
body marking:	*manufacturer code *batch number *working load limit (WLL) *class number 6 *dimension in inches *CE
pin marking:	*class number 6 *manufacturer code *batch number (for size D ≥ 13mm)
usage:	general use

code	size	WLL	A	B	C	D	H	L	R	weight
	[cal]	[T]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAQA005	1/4	0,50	7	18	48	8	28	12	10	0,05
SZAQA0075	5/16	0,75	8	21	54	9,5	31	13	10,5	0,08
SZAQA010	3/8	1,00	10	25	64	11	36	16	13	0,15
SZAQA015	7/16	1,50	11	27	73	13	43	18	14	0,19
SZAQA020	1/2	2,00	12	31	84	16	47	21	17	0,29
SZAQA032	5/8	3,25	16	38	106	19	61	28	21	0,61
SZAQA047	3/4	4,75	19	47	124	22	71	33	25	0,99
SZAQA065	7/8	6,50	22	52	141	25	83	36	28	1,55
SZAQA085	1	8,50	26	59	165	28	94	42	33	2,20
SZAQA095	1 1/8	9,50	29	65	185	32	105	45	36	3,10
SZAQA120	1 1/4	12,00	34	76	205	35	115	50	40	4,56
SZAQA170	1 1/2	17,00	39	89	255	41	145	63	48	7,42
SZAQA250	1 3/4	25,00	58	105	315	50	175	73	63	14,07
SZAQA350	2	35,00	62	120	345	55	195	82	72	19,81

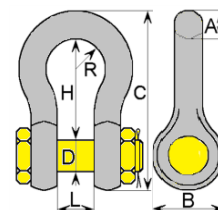


HIGH TENSILE BOW SHACKLE type C EN13889

GRADE 6

standard:	EN13889
material:	drop forged high tensile (alloy) steel, quenched and tempered
surface finish:	body: galvanized; pin: yellow painted
safety factor:	4:1
body marking:	*manufacturer code *batch number *working load limit (WLL) *class number 6 *dimension in inches *CE
pin marking:	*class number 6 *manufacturer code *batch number
usage:	general use

code	size	WLL	A	B	C	D	H	L	R	weight
	[cal]	[T]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAQC020	1/2	2,00	12	31	83	16	47	21	17	0,33
SZAQC032	5/8	3,25	16	38	106	19	61	28	21	0,65
SZAQC047	3/4	4,75	19	47	124	22	71	33	25	1,08
SZAQC065	7/8	6,50	22	53	141	25	83	36	28	1,65
SZAQC085	1	8,50	25	59	165	28	94	42	33	2,42
SZAQC095	1 1/8	9,50	29	64	185	32	105	44	36	3,41
SZAQC120	1 1/4	12,00	33	76	205	35	117	48	40	4,83
SZAQC170	1 1/2	17,00	39	89	255	41	145	63	48	8,24

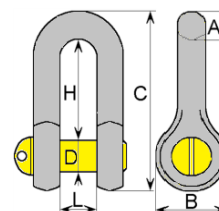


HIGH TENSILE DEE SHACKLE type A EN13889

GRADE 6

standard:	EN13889
material:	drop forged high tensile (alloy) steel, quenched and tempered
surface finish:	body: galvanized; pin: yellow painted
safety factor:	4:1
body marking:	*manufacturer code *batch number *working load limit (WLL) *class number 6 *dimension in inches *CE
pin marking:	*class number 6 *manufacturer code *batch number (for size D ≥ 13mm)
usage:	general use

code	size	WLL	A	B	C	D	H	L	weight
	[cal]	[T]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAWA005	1/4	0,50	8	18	42	8	22	12	0,05
SZAWA0075	5/16	0,75	9	21	49	9,5	27	13	0,08
SZAWA010	3/8	1,00	10	25	57	11	31	16	0,13
SZAWA015	7/16	1,50	11	27	65	13	37	18	0,17
SZAWA020	1/2	2,00	12	31	80	16	44	21	0,28
SZAWA032	5/8	3,25	17	39	95	19	50	26	0,55
SZAWA047	3/4	4,75	20	47	120	22	68	31	0,91
SZAWA065	7/8	6,50	22	53	132	25	72	36	1,37
SZAWA085	1	8,50	26	59	150	29	79	42	2,02
SZAWA095	1 1/8	9,50	30	66	175	33	92	45	2,97
SZAWA120	1 1/4	12,00	34	76	185	35	95	50	4,05
SZAWA170	1 1/2	17,00	38	89	230	42	118	60	6,86

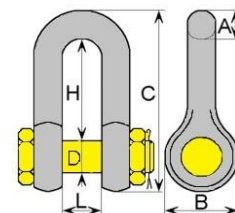


HIGH TENSILE DEE SHACKLE type C EN13889

GRADE 6

standard: EN13889
 material: drop forged high tensile (alloy) steel, quenched and tempered
 surface finish: galvanized; pin: yellow painted
 safety factor: 4:1
 body marking: *manufacturer code *batch number *working load limit (WLL) *class number 6 *dimension in inches *CE
 pin marking: *class number 6 *manufacturer code *batch number
 usage: general use

code	size	WLL	A	B	C	D	H	L	weight
	[cal]	[T]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAWC020	1/2	2,00	12	31	80	16	44	21	0,28
SZAWC032	5/8	3,25	17	39	95	19	50	26	0,55
SZAWC047	3/4	4,75	20	47	120	22	68	31	0,91
SZAWC065	7/8	6,50	22	53	132	25	72	36	1,37
SZAWC085	1	8,50	26	59	150	29	79	42	2,02
SZAWC095	1 1/8	9,50	30	66	175	33	92	45	2,97
SZAWC120	1 1/4	12,00	34	76	185	35	95	50	4,05
SZAWC170	1 1/2	17,00	38	89	230	42	118	60	6,86

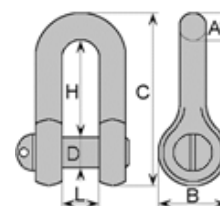


GALVANIZED TECHNICAL SHACKLES

SHACKLE DIN82101 type A galvanized

material: drop forged (carbon) steel, quenched and tempered
 surface finish: galvanized
 safety factor: 4:1
 marking: *working load limit (WLL)
 usage: general use

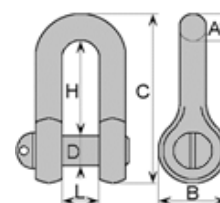
code	size	WLL	A	B	C	D	H	L	weight
	[mm]	[T]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAA06	6	0,16	6	12	34	6	18	8	0,02
SZAA12	12	0,63	12	24	66	12	36	16	0,16
SZAA16	16	1,00	16	32	89	16	48	21	0,34
SZAA20	20	1,60	19	40	110	20	61	26	0,72
SZAA22	22	2,00	21	43	121	22	67	29	0,92
SZAA24	24	2,50	23	48	130	24	73	33	1,26
SZAA27	27	3,00	24	54	148	27	83	38	1,83
SZAA30	30	4,00	30	60	165	30	91	41	2,55
SZAA36	36	5,00	34	71	195	36	109	47	4,03
SZAA39	39	6,30	37	78	210	39	119	52	5,46
SZAA45	45	8,00	42	90	245	45	139	60	7,93
SZAA48	48	10,00	47	95	260	48	147	66	10,00



GALVANIZED COMMERCIAL SHACKLES

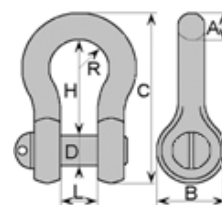
COMMERCIAL DEE SHACKLE galvanized

code	size	WLL	A	B	C	D	H	L	weight
	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZA05	5	80	5	10	31	5	19	10	0,01
SZA06	6	100	6	12	38	6	24	13	0,02
SZA08	8	200	7	16	51	8	32	17	0,05
SZA10	10	300	9	17	58	10	37	19	0,08
SZA12	12	500	11	23	76	12	48	25	0,17
SZA14	14	600	13	26	87	14	56	26	0,27
SZA16	16	800	15	31	98	16	63	34	0,43
SZA19	19	1100	18	37	117	19	71	37	0,78
SZA22	22	1500	21	41	135	22	85	44	1,12
SZA25	25	2000	23	47	155	25	97	52	1,65
SZA28	28	3000	27	50	175	28	114	55	2,28
SZA32	32	3500	29	57	205	32	131	65	3,27
SZA38	38	4000	34	76	225	38	139	79	5,61



COMMERCIAL BOW SHACKLE galvanized

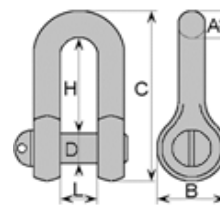
code	size	WLL	A	B	C	D	H	L	2R	weight
	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
SZAO05	5	80	5	11	33	5	20	10	16	0,02
SZAO06	6	100	6	12	40	6	26	13	20	0,02
SZAO08	8	200	7	15	49	8	31	16	23	0,05
SZAO10	10	300	9	18	61	10	38	20	30	0,09
SZAO12	12	500	11	23	80	12	52	25	37	0,19
SZAO14	14	600	13	28	87	14	55	27	42	0,28
SZAO16	16	800	15	30	105	16	68	35	48	0,46
SZAO19	19	1100	19	37	120	19	76	40	58	0,84



STAINLESS STEEL COMMERCIAL SHACKLES

COMMERCIAL DEE SHACKLE stainless steel AISI316

code	size	WLL	A	B	C	D	H	L	waga
	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
NSZA04	4	60	4	8	24	4	14	8,5	0,01
NSZA05	5	80	5	10	30	5	18	10	0,02
NSZA06	6	100	6	12	41	6	26	13	0,03
NSZA08	8	200	8	16	49	8	29	17	0,06
NSZA10	10	300	10	21	65	10	39	21	0,12
NSZA12	12	500	11	24	80	12	51	24	0,20
NSZA16	16	800	15	32	103	16	64	32	0,47
NSZA19	19	1100	20	39	125	19	75	39	0,92



COMMERCIAL BOW SHACKLE stainless steel AISI316

code	size	WLL	A	B	C	D	H	L	2R	waga
	[mm]	[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg/pcs]
NSZAO04	4	60	4	9	27	4	16	8,5	14	0,01
NSZAO05	5	80	5	10	32	5	20	10,5	16	0,02
NSZAO06	6	100	6	13	41	6	27	13	20	0,03
NSZAO08	8	200	8	16	52	8	32	17	24	0,07
NSZAO10	10	300	10	21	65	10	39	21	31	0,13
NSZAO12	12	500	12	25	85	12	51	24	38	0,22
NSZAO16	16	800	15	32	107	16	68	34	54	0,49
NSZAO19	19	1100	18	38	127	19	82	38	57	0,85

