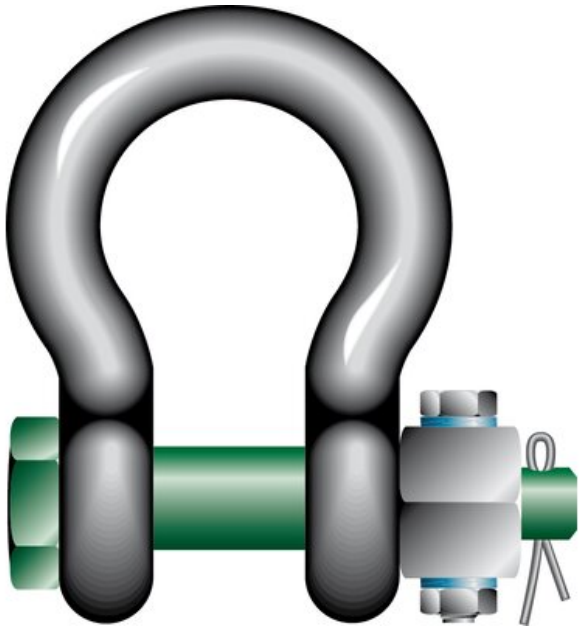

Bow Shackles with Safety Bolt and Fixed Nut G-4143

Product information

Fixed nut standard shackles, bow shackles with safety bolt and fixed nut

Certificaton: The bow shackles with safety bolt can be supplied with a works certificate, 3.1 material certificate, manufacturer test certificate, EC Declaration of Conformity. All shackles starting from 2 t can be supplied with DNV 2.7-1 certificate.

Note: Green Pin® Standard, Polar and Super shackles can be equipped with an extra AISI 316 securing bolt which is drilled through the nut and shackle pin. This securing bolt is fastened with two sets of Nord-Lock® washers and a securing nut. This will keep the shackle nut in position. The Nord-Lock wedge-locking washers lock when subjected to extreme vibration or dynamic loads.

Standard: EN 13889 and meets the performance requirements of US fed. Spec RR-C-271 Type IVA Class 3, Grade A from 2 t and upward these shackles comply with ASME B30.26

Material: Bow and pin high tensile steel, quenched and tempered
Marking: According to standard, CE-marked
Temperature range: -40°C up to +200°C
Finish: Hot dip galvanized
Standard: EN 13889

Safety factor: 6:1
Grade: 6

Part code	WLL ton	a mm	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	j mm	k mm	l mm	m mm	Weight kg
420100200700	2	13.5	16	34	13	22	51	32	89	82	58	13	M6	35	0.42
420100330700	3.25	16	19	40	16	27	64	43	110	98	75	17	M6	40	0.74
420100480700	4.75	19	22	46	19	31	76	51	129	114	89	19	M6	45	1.18
420100650700	6.5	22	25	52	22	36	83	58	144	130	102	22	M8	50	1.77
420100850700	8.5	25	28	59	25	43	95	68	164	150	118	25	M8	55	2.58
420100950700	9.5	28	32	66	28	47	108	75	185	166	131	27	M10	60	3.66
420101200700	12	32	35	72	32	51	115	83	201	178	147	30	M10	65	4.8
420101350700	13.5	35	38	80	35	57	133	92	227	197	162	33	M10	70	6.54
420101700700	17	38	42	88	38	60	146	99	249	202	175	19	M8	75	8.19
420102500700	25	45	50	103	45	74	178	126	300	249	216	23	M8	90	14
420103500700	35	50	57	111	50	83	197	138	331	269	238	26	M10	100	19.9
420104250700	42.5	57	65	130	57	95	222	160	377	301	274	29	M12	110	28.3
420105500700	55	65	70	145	65	105	260	180	433	330	310	32	M12	120	39.6
420108500700	85	75	83	163	73	127	329	190	527	380	340	39	M12	140	62

Technical data

Blueprint