



Super Bow Shackles with Safety Bolt and Fixed Nut G-5243

Product information

Fixed nut super 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 150 tons are supplied with a Lloyd's Register of Shipping Certificate on proof load.

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: ASME B30.26 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVA Class 3, Grade B.

Material: Bow and pin alloy steel, quenched and tempered

Marking: CE-marked

Temperature range: -20°C up to +200°C

Finish: Hot dip galvanized (175 ton shackle is painted)

Safety factor: 5:1

Grade: 8

Part Code	WLL ton	Torque Nm	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	Delivery time
420100330710	3.3	8.4	13.5	16	34	13	22	51	32	89	82	58	13	M6	35	0.4	10
420100500710	5	8.4	16	19	40	16	27	64	43	110	98	75	17	M6	40	0.73	10
420100700710	7	8.4	19	22	46	19	31	76	51	129	114	89	19	M6	45	1.19	10
420100950710	9.5	20	22	25	52	22	36	83	58	144	130	102	22	M8	50	1.73	10
420101250710	12.5	20	25	28	59	25	43	95	68	164	150	118	25	M8	55	2.56	10
420101500710	15	39	28	32	66	28	47	108	75	185	166	131	27	M10	60	3.6	10
420101800710	18	39	32	35	72	32	51	115	83	201	178	147	30	M10	65	4.95	10
420102100710	21	39	35	38	80	35	57	133	92	227	197	162	33	M10	70	6.62	10
420103000710	30	20	38	42	88	38	60	146	99	249	217	175	34	M8	75	8.11	10
420104000710	40	20	45	50	103	45	74	178	126	300	260	216	40	M8	90	15	10
420105500710	55	39	57	57	117	57	83	197	138	341	303	252	46	M10	100	23	10
420108500710	85	68	70	70	143	70	105	260	180	437	363	320	56	M12	120	44	10
420112000710	120	68	83	83	162	83	127	329	190	535	425	356	66	M12	140	72	10

Technical data

Blueprint

