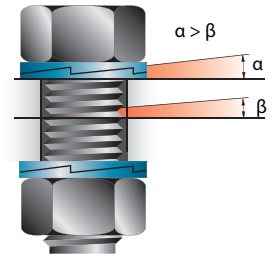


Green Pin® Fixed Nut Shackles

Shackles can also be used in more permanent constructions. These can be subject to dynamic loads and/or extreme vibrations. In such applications there is a risk that, over time, the nut starts moving over the thread. To avoid this risk we offer our range of Green Pin® Fixed Nut Shackles.

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.



Green Pin® Fixed Nut Shackles are available on request.

Green Pin® Fixed Nut Shackles

- G-4143 - Green Pin® Fixed Nut Standard Shackles, bow shackles with safety bolt and fixed nut
- G-4133 - Green Pin® Fixed Nut Standard Shackles, dee shackles with safety bolt and fixed nut
- G-5143 - Green Pin® Fixed Nut Polar Shackles, bow shackles with safety bolt and fixed nut
- G-5243 - Green Pin® Fixed Nut Super Shackles, bow shackles with safety bolt and fixed nut

G-4143 Safety bow WLL	G-4133 Safety dee WLL	G-5143 Polar WLL	G-5243 Super WLL	diameter body	diameter pin	securing bolt thread	securing bolt length	torque
t	t	t	t	a mm	b mm	c mm	d mm	Nm
2	2	2	3.3	13.5	16	M6	35	9.2
3.25	3.25	3.25	5	16	19	M6	40	9.2
4.75	4.75	4.75	7	19	22	M6	45	9.2
6.5	6.5	6.5	9.5	22	25	M8	50	22
8.5	8.5	8.5	12.5	25	28	M8	55	22
9.5	9.5	9.5	15	28	32	M10	60	43
12	12	12	18	32	35	M10	65	43
13.5	13.5	13.5	21	35	38	M10	70	43
17	17	17	30	38	42	M8	75	22
25	25	25	40	45	50	M8	90	22
35	35	35	55	50	57	M10	100	43
				57	57	M10	100	43
42.5	42.5	42.5		57	65	M12	110	75
55	55	55		65	70	M12	120	75
			85	70	70	M12	120	75
85	85	85		75	83	M12	140	75
			120	83	83	M12	140	75

