

Chain Safety Bolt Shackle

Chain shackles with safety bolt



Certification

At no extra charge, this product can be supplied with a works certificate, 3.1 material certificate, manufacturer test certificate, EC Declaration of Conformity and all shackles starting from 2 T can be supplied with DNV 2.7-1 certificate.

Material:

Bow and pin high tensile steel, Grade 6, quenched and tempered

Safety Factor:

MBL equals 6 x WLL

Standard:

EN 13889 and meets performance requirements of US Fed. Spec. RR-C-271 Type IVB Class 3, Grade A

Finish:

Hot dipped galvanized

Finish:

-20 °C up to +200 °C

Specifications

Working Load Limit (tons)	Diameter Bow (mm)	Diameter Pin (mm)	Diameter Eye (mm)	Width Eye (mm)	Width Inside (mm)	Length Inside (mm)	Length (mm)	Length Bolt (mm)	Thickness Nut (mm)	Weight Each (kg)
2.0	13.5	16	34	13.5	22	43	85	83	13	0.39
3.25	16.0	19	40	16.0	27	51	105	99	17	0.67
4.75	19.0	22	47	19.0	31	59	125	115	20	1.08
6.5	22.0	25	53	22.0	36	73	144	131	23	1.66
8.5	25.0	28	60	25.0	43	85	161	151	25	2.46
9.5	28.0	32	67	28.0	47	90	179	167	28	3.4
12.0	32.0	35	74	32.0	51	94	199	179	31	4.51
13.5	35.0	38	80	35.0	57	115	220	198	34	6.1
17.0	38.0	42	89	38.0	60	127	239	202	19	7.63
25.0	45.0	50	104	45.0	74	149	283	244	24	13.25
35.0	50.0	57	111	50.0	83	171	333	270	27	18.53
42.5	57.0	65	134	57.0	95	190	360	302	30	25.94
55.0	65.0	70	145	65.0	105	203	399	330	33	35.33
85.0	75.0	83	163	75.0	127	229	455	376	40	52.97