



Shackle Crosby G-2160, Wide Body

Product information



Design: Wide body shackle. Shackle with improved bow radius that greatly improves life of wire rope slings. Can be used to connect wire rope slings, high strength synthetic web slings or high strengths ynthetic round slings. Approved for use at -40 degree C to 204 degree C. Shackles 18t and larger have DNV Type Approval to Rules for Certification of Lifting Appliances, and are produced in accordance with DNV MSA requirements.

Proof load: All 2160 shackles are individually proof tested and magnetic particle inspected. Sizes 300 metric tons and smaller are proof tested to 2 times the Working Load Limit, sizes 400 metric tons and larger are tested to 1.33 times Working Load Limit.

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Material: Forged alloy steel from 7 through 300 metric tons. Cast alloy steel from 400 through 1550 metric tons.

Marking: According to standard, CE-marked, WLL. Shackles, 30t and larger, are RFID EQUIPPED.

Finish: 7-55 tons are galvanized with painted pin. 75t and larger, bows are furnished Dimetcoated, and pins are Dimetcoated, then painted.

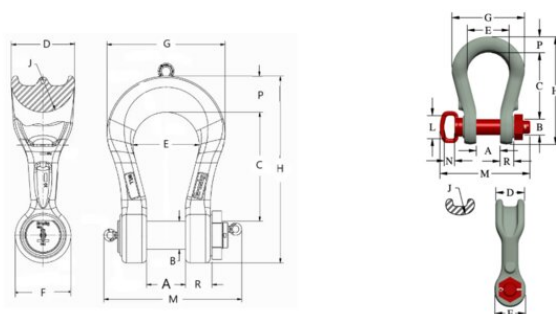
Standard: DNV-OS-E101, DNV-ST-0377, DNV-ST-0378

Safety factor: 7-300 t 5:1 ; 400 t < 4,5:1.



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Blueprint



Technical data

Part code	WLL (metric) tonnes	Effective body Ø mm	A in	B in	C in	D in	E in	F in	G in	H in	J in	K in	L in	M in	N in	P in	R in	Weight lb
11.331021256	7	53	1.26	0.87	3.54	1.61	2.52	1.81	4.09	5.87	1.26	1.26	-	4.13	-	0.94	0.71	3.99
11.331021265	12.5	61	1.69	1.14	4.65	2.13	3.27	2.4	5.51	7.64	1.38	1.61	-	5.39	-	1.26	0.91	8.8
11.331021274	18	71	2.05	1.38	5.83	2.52	4.02	2.68	6.77	9.37	1.5	2.01	-	6.69	-	1.42	1.18	14.9
11.331021283	30	104	2.76	1.61	6.93	3.15	5	3.5	8.5	11.38	2.52	2.52	-	8.11	-	1.77	1.38	26.24
11.331021285	40	91	3.39	2.01	8.07	3.74	5.98	4.02	10.63	13.62	1.73	2.99	-	10.2	-	2.32	1.69	46.74
11.331021287	55	109	3.27	2.24	9.37	4.49	7.01	4.65	12.24	15.63	2.01	3.5	-	10.35	-	2.64	2.01	67.9
11.331022101	75	160	4.13	2.76	11.54	5	7.28	5.35	12.64	18.66	3.74	3.66	4.02	15.04	1.81	2.76	2.4	111.99
11.331022110	125	173	5.12	3.15	14.37	5.91	8.66	6.5	15.47	22.99	3.74	4.33	4.02	18.31	1.81	3.5	3.11	192.9
11.331022118	200	241	5.91	4.13	18.9	8.54	10.83	8.43	20.28	30.43	5.24	5.43	4.02	19.33	1.81	4.96	3.39	421.08
11.331022127	300	290	7.36	5.24	23.62	10.39	12.64	10.51	23.94	37.68	6.14	6.3	4.02	22.6	1.81	5.79	4.29	804.69
11.331021334	400	363	8.66	6.3	24.41	14.17	14.76	12.36	26.3	41.81	7.2	7.4	-	30.71	-	8.07	5.91	1,179.47
11.331021343	500	439	9.84	7.09	26.97	17.13	17.91	13.39	31.18	46.85	8.74	8.98	-	33.98	-	9.65	6.46	1,754.88
11.331021352	600	480	10.87	7.87	29.13	18.7	19.25	14.76	32.13	50.87	9.57	10.35	-	36.93	-	10.43	7.17	2,209.03
11.331021254	800	540	13.46	9.06	32.28	21.1	21.81	17.32	35.59	57.56	10.71	11.81	-	42.44	-	12.09	8.35	3,384.1
11.331021370	1,000	643	15.91	10.63	33.46	24.02	25.2	19.69	43.94	62.36	13.31	12.6	-	46.73	-	13.74	9.17	4,989.07
11.331021272	1,250	709	17.4	11.81	36.54	26.57	27.87	22.44	49.57	68.86	14.61	13.94	-	52.05	-	15.2	9.8	6,801.27
11.331021281	1,550	757	18.5	12.6	39.76	28.35	29.72	24.21	51.73	74.45	15.63	14.92	-	56.18	-	16.26	11.42	8,381.98
-	2,000	816	20.47	15.16	44.88	30.31	31.89	26.77	55.59	83.46	16.97	15.94	-	62.87	-	17.6	12.72	11,867.49