

## 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.

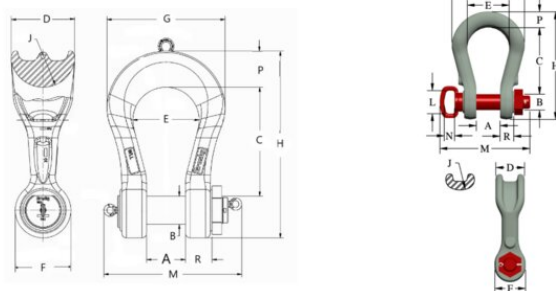
**Finish:** 7-55 tons are galvanized with painted pin. 75t and larger, bows are furnished Dimetcoated, and pins are Dimetcoated, then painted.

**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 ton	Effective body Ø mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	M mm	N mm	P mm	R mm	Weight kg
420100700260	7	53	32	22	90	41	64	46	104	149	32	32	-	105	-	24	18	1.81
420101250260	12.5	61	43	29	118	54	83	61	140	194	35	41	-	137	-	32	23	3.99
420101800260	18	71	52	35	148	64	102	68	172	238	38	51	-	170	-	36	30	6.76
420103000260	30	104	70	41	176	80	127	89	216	289	64	64	-	206	-	45	35	11.9
420104000260	40	91	86	51	205	95	152	102	270	346	44	76	-	259	-	59	43	21.2
420105500260	55	109	83	57	238	114	178	118	311	397	51	89	-	263	-	67	51	30.8
420107500260	75	160	105	70	293	127	185	136	321	474	95	93	102	382	46	70	61	50.8