SHACKLES

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Crosby

G-2160E



- Increase in shackle bow radius provides minimum 58% gain in sling bearing surface and eliminates need for a thimble.
- Increases usable sling strength a minimum of 15% and greatly improves life of wire rope slings.
- Can be used to connect synthetic web slings, synthetic round slings or wire rope slings.
- All sizes Quenched & Tempered for maximum strength.
- Forged alloy steel from 75 through 300 metric tons.
- Cast alloy steel from 400 through 600 metric tons.
- Proof tested as follows:
 - 75 metric tons and 200-300 metric tons: 2 x WLL
 - 125 metric tons: 1.6 x WLL
 - 400-600 metric tons: 2 x WLL
- All ratings are in metric tons, embossed on side of bow.
- G-2160E, (75t and larger), bows are furnished Dimetcoted, and pins are Dimetcoted, then painted red.
- Approved for use at -40° C (-40° F) to 204 degrees C (400° F).
- Bow and bolt are certified to meet Charpy impact testing of 42 Joules (31 ft-lb) min. avg. at -20° C (-4 degrees F).
- All 2160E shackles are individually proof tested and magnetic particle inspected. Crosby certification available at time of order.
- Shackles requiring ABS, Lloyds and other certifications are available upon special request and must be specified at time of order.
- Shackles have DNV Type Approval to Rules for Certification of Lifting Appliances, and are produced in accordance with DNV MSA requirements. Databook is provided that includes required documents.
 - · Serialization / Identification
 - Material Testing (physical / chemical / Charpy)
 - · Proof Testing
- Look for the Red Pin[®]... the mark of genuine Crosby quality.

G-2160E Easy-Loc Wide Body Shackles

Working Load		Weight	Dimensions (in)											Effective		
Limit (t)	Stock No.	Each (lb)	A	В	С	D	Е	F	G	н	J	М	N	Р	R	Body Diameter
75	1021500	110	4.13	2.75	11.54	5.00	7.28	5.34	12.64	18.66	3.75	15.04	1.8	2.75	2.39	6.30
125	1021509	190	5.12	3.15	14.37	5.91	8.66	6.50	15.47	23.00	3.75	17.70	1.8	3.50	3.10	6.80
200	1021518	408	5.91	4.12	18.91	8.56	10.84	8.41	20.27	30.44	5.25	19.35	1.8	4.94	3.39	9.50
300	1021527	787	7.38	5.25	23.63	10.38	12.62	10.50	23.93	37.51	6.13	22.61	1.8	5.78	4.30	11.40
400	1021337	1156	8.66	6.30	24.41	14.17	14.76	12.36	26.22	41.81	7.20	30.31	-	8.07	5.91	14.27
500	1021346	1718	9.84	7.09	26.97	17.13	17.90	13.39	31.19	46.85	8.74	32.87	-	9.65	6.46	17.29
600	1021355	2159	10.83	7.87	29.13	18.70	19.26	14.76	32.13	50.87	9.57	36.93	-	10.43	7.17	18.91

Working Load Limit (t)	Stock No.	Replacement Bolt Stock No.	Replacement EZ-LOC Collar Stock No.
75	1021500	1089705	1025800
125	1021509	1089714	1025819
200	1021518	1089723	1025828
300	1021527	1089732	1025837
400	1021337	1511039	1025855
500	1021346	1511040	1025864
600	1021355	1511041	1025864

5:1 Design Factor. Maximum Proof Load is 2 times the Working Load Limit on 75 through 300 metric tons (except for 125 metric tons which is proof tested to 1.6 times the Working Load Limit). Maximum customer Proof Load is 1.5 times the Working Load Limit on 400 through 600 metric tons (available on customer request at time of order 2xWLL).









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