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 and higher: 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 (mm)													
Limit (t)	Stock No.	Each (kg)	A	В	С	D	Е	F	G	н	J	M	N	Р	R	Effective Body Diameter
75	1021500	49.9	105	70	293	127	185	136	321	474	95	382	46	70	61	160
125	1021509	86.2	130	80	365	150	220	165	393	584	95	450	46	89	79	173
200	1021518	185	150	105	480	217	275	214	515	773	133	491	46	125	86	241
300	1021527	357	187	133	600	264	321	267	608	953	156	574	46	147	109	290
400	1021337	524	220	160	620	360	375	314	666	1062	183	770	_	205	150	362
500	1021346	779	250	180	685	435	455	340	792	1190	222	835	-	245	164	439
600	1021355	979	275	200	740	475	489	375	816	1292	243	938	-	265	182	480

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).











