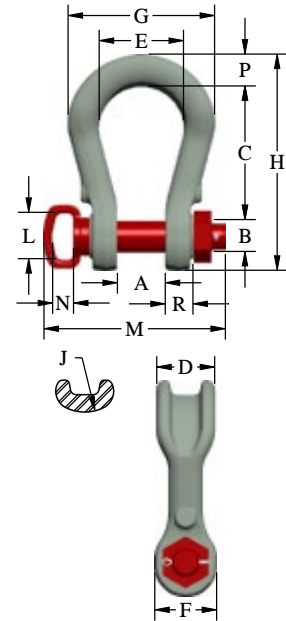


G-2160



- 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 7 through 300 metric tons.
- Cast alloy steel from 400 through 2000 metric tons.
- Proof tested as follows:
 - 7 through 75 metric tons and 200 through 300 metric tons: 2 x WLL
 - 125 metric tons: 1.6 x WLL
 - 400 metric tons to 800t : 2 x WLL
 - 1000 metric tons to 2000t: 1.5 x WLL
- All ratings are in metric tons, embossed on side of bow.
- G-2160, (7 through 55t), are hot-dip galvanized and pins are painted red.
- G-2160 (75t and larger), bows are furnished Dimetcoated; Pins are Dimetcoated, then painted red.
- Approved for use at -40° C (-40° F) to 204° 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° F).
- All 2160 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.
- Type approved and certification to DNV 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.
- All Crosby 2160 shackles are capable of inline bow to bow assembly.



G-2160 Wide Body Shackles

Working Load Limit (t)	Stock No.	Weight Each (lb)	Dimensions (in)														Effective Body Diameter	Replacement Bolt Stock No.
			A	B	C	D	E	F	G	H	J	L	M	N	P	R		
7	1021256	4.0	1.25	.88	3.56	1.60	2.50	1.82	4.10	5.87	1.25	-	4.14	-	.96	.69	2.1	-
12 1/2	1021265	8.8	1.69	1.13	4.63	2.13	3.26	2.38	5.51	7.63	1.37	-	5.38	-	1.25	.92	2.4	-
18	1021274	14.9	2.03	1.38	5.81	2.50	4.00	2.69	6.76	9.38	1.50	-	6.69	-	1.41	1.16	2.8	1083349
30	1021276	26.3	2.74	1.63	6.94	3.13	5.00	3.50	8.50	11.38	2.50	-	8.10	-	1.75	1.38	4.1	1089522
40	1021278	46.8	3.38	2.00	8.06	3.75	6.00	4.00	10.62	13.62	1.75	-	10.18	-	2.31	1.69	3.6	1089523
55	1021287	68.0	3.25	2.25	9.36	4.50	7.00	4.63	12.26	15.63	2.00	-	10.36	-	2.63	2.00	4.3	1083375
75	1022101	112	4.13	2.75	11.53	5.00	7.28	5.34	12.64	18.66	3.75	4	15.04	1.8	2.75	2.39	6.3	1089524
125	1022110	193	5.12	3.15	14.37	5.91	8.66	6.50	15.47	23.00	3.75	4	18.32	1.8	3.50	3.10	6.8	1089533
200	1022118	420	5.91	4.12	18.91	8.56	10.84	8.41	20.27	30.44	5.25	4	19.35	1.8	4.94	3.39	9.5	1089542
300	1022127	805	7.38	5.25	23.63	10.38	12.62	10.50	23.93	37.66	6.13	4	22.61	1.8	5.78	4.30	11.4	1089551
400	1021336	1180	8.66	6.30	24.41	14.17	14.76	12.36	26.30	41.81	7.20	-	30.71	-	8.07	5.91	14.3	1511032
500	1021345	1754	9.84	7.09	26.97	17.13	17.90	13.39	31.19	46.85	8.74	-	33.98	-	9.65	6.46	17.3	1511033
600	1021354	2210	10.83	7.87	29.13	18.70	19.26	14.76	32.13	50.87	9.57	-	36.93	-	10.43	7.17	18.9	1511034
800	1021363	3384	13.46	9.06	32.28	21.10	21.81	17.32	35.59	57.56	10.71	-	42.44	-	12.09	8.35	21.3	1511037
1000	1021381	4988	15.91	10.63	33.46	24.02	25.20	19.69	43.94	62.36	13.31	-	46.73	-	13.74	9.17	25.3	1511021
1250	1021390	6802	17.40	11.81	36.54	26.57	27.87	22.44	49.57	68.86	14.61	-	52.05	-	15.20	9.80	27.9	1511027
1550	1021399	8382	18.50	12.60	39.76	28.35	29.72	24.21	51.73	74.45	15.63	-	56.18	-	16.26	11.42	29.8	1511028
2000	1021408	11868	20.47	15.16	44.88	30.31	31.89	26.77	55.59	83.46	16.97	-	62.87	-	17.60	12.70	32.1	1511029

5:1 Design Factor. Maximum Proof Load is 2 times the Working Load Limit on 7 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 2000 metric tons (available on customer request at time of order 2xWLL).

All replacement parts are only valid for the listed stock number.

