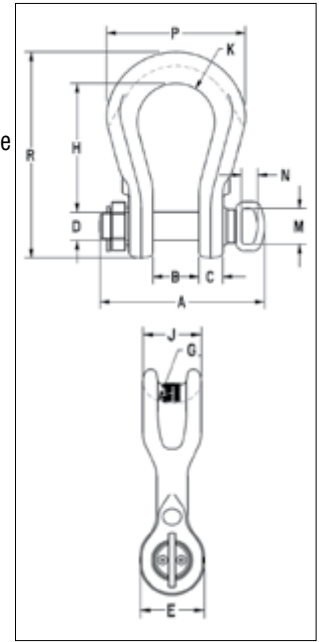


G-2160 / S-2160



- 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 1550 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 and higher: 1.33 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.
- S-2160 bows and pins are 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.



G-2160 / S-2160 Wide Body Shackles

Working Load Limit (t)*	Stock No.		Weight Each (kg)	Dimensions (mm)														Effective Body Diameter
	G-2160	S-2160		A	B +/- 6.35	C	D +/- .5	E	G	H	J	K	M	N	P	R		
7	1021256	1021548	1.81	105	31.8	17.5	22.4	46.2	31.8	90.4	40.6	31.8	-	-	104	149	53.3	
12.5	1021265	1021557	4.54	137	42.9	23.4	28.7	60.5	34.8	118	54.1	41.4	-	-	140	194	61.0	
18	1021274	1021566	6.8	170	51.6	29.5	35.1	68.3	38.1	148	63.5	50.8	-	-	172	238	71.1	
30	1021283	1021575	11.34	195	60.2	35.1	41.4	88.9	63.5	176	79.5	63.5	-	-	216	289	104	
40	1021285	1021584	20.9	236	73.2	42.9	50.8	102	44.4	205	95.3	76.2	-	-	270	346	91.4	
55	1021287	1021593	32.21	263	82.6	50.8	57.2	118	66.8	238	114	88.9	-	-	311	397	109	
75	1022101	-	51	382	105	60.7	69.9	136	95.3	293	127	92.5	102	45.7	321	474	160	
125	1022110	-	87	465	130	78.7	80.0	165	95.3	365	150	110	102	45.7	393	584	173	
200	1022118	-	191	491	150	86.1	105	214	133	480	217	138	102	45.7	515	773	241	
300	1022127	-	365	574	187	109	133	267	156	600	264	160	102	45.7	608	957	290	
400	1021334	-	518	772	220	131	160	320	203	575	320	185	102	45.7	690	985	363	
500	1021343	-	653	849	250	146	180	340	205	630	340	225	102	45.7	790	1085	376	
600	1021352	-	967	916	275	158	200	394	330	700	370	247	146	57.2	865	1200	516	
700	1021361	-	1170	990	300	167	215	433	223	735	400	270	146	57.2	940	1275	422	
800	1021254	-	1372	1059	325	185	230	449	248	750	420	277	146	57.2	975	1323	457	
900	1021389	-	1712	1112	350	198	250	478	330	757	440	293	146	57.2	1025	1387	569	
1000	1021370	-	1850	1169	380	212	270	508	261	760	460	308	146	57.2	1075	1405	490	
1250	1021272	-	2588	1278	432	233	300	573	354	930	530	323	-	-	1175	1660	620	
1550	1021281	-	3650	1588	465	282	320	616	318	1075	580	338	-	-	1316	1896	693	

5:1 Design Factor on 75 through 300 metric tons. 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). 4.5:1 Design Factor on 400 through 1550 metric tons. Maximum Proof Load is 1.33 times the Working Load Limit on 400 through 1550 metric tons.

