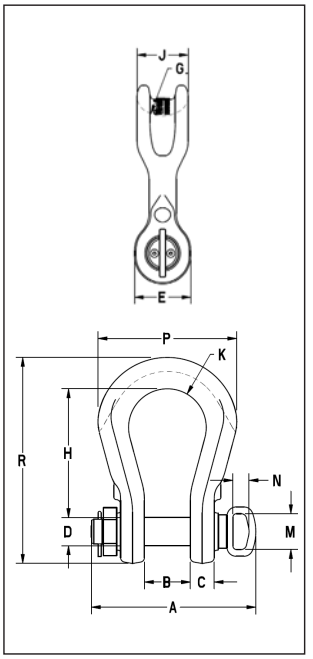
Crosby® Wide Body Shackles

G-2160 / S-2160

- All sizes Quenched and Tempered for maximum strength.
- Forged alloy steel from 7 thru 300 metric tons.
- Cast alloy steel from 400 thru 1550 metric tons.
- Proof tested as follows:
  - 7 thru 75 metric tons and 200 thru 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 thru 55t), are Hot Dip Galvanized and pins are painted red.
- G-2160, (75t and larger), bows are furnished Dimetcoted, and pins are Dimetcoted, then painted red.
- S-2160 bows and pins are painted red.
- Shackles, 30t and larger, are **RFID EQUIPPED.**
- Can be used to connect Synthetic Web Slings, Synthetic Round Slings or Wire Rope Slings.
- Increase in shackle bow radius provides minimum 58% gain in sling bearing surface and eliminates need for a thimble.
- Increases usable sling strength minimum of 15% and greatly improves life of wire rope slings.
- Approved for use at -40 degrees C (-40 degrees F) to 204 degrees C (400 degrees F).
- Bow and bolt are certified to meet charpy impact testing of 42 joules (31 ft-lbs.) min. avg. at -20 degree C (-4 degree 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.



Load Rated® "QT" QUIC-CHECK® "TA"

SEE APPLICATION INFORMATION
On Page 92 of the General Catalog
Para Español: www.thecrosbygroup.com

G-2160 / S-2160 Crosby® "Wide Body" Shackles

Working Load Limit (t)*	Stock No.		Weight Each (kg)	Dimensions (mm)														
	G-2160	S-2160		A	B +/- 6.35	C	D +/- .5	E	G	H	J	K	M	N	P	R	Effective Body Diameter
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	6.80	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	53.8	69.9	136	95.3	293	127	92.5	102	45.7	312	474	160
125	1022110	–	87	450	130	67.6	80.0	165	95.3	365	150	110	102	45.7	393	584	173
200	1022118	–	191	491	150	74.7	105	214	133	480	217	138	102	45.7	520	773	241
300	1022127	–	365	574	187	97.5	133	267	156	600	264	160	102	45.7	610	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

*Note: Maximum Proof Load is 2.0 times the Working Load Limit on 75 thru 300 metric tons (except for 125 metric tons which is proof tested to 1.6 times the Working Load Limit). Minimum Ultimate Load is 5 times the Working Load Limit on 75 thru 300 metric tons. Maximum Proof Load is 1.33 times the Working Load Limit on 400 thru 1550 metric tons. Minimum Ultimate Load is 4.5 times the Working Load Limit on 400 thru 1550 metric tons. For Working Load Limit reduction due to side loading applications, see page 94.