

Crosby® Wide Body Shackles

Load Rated

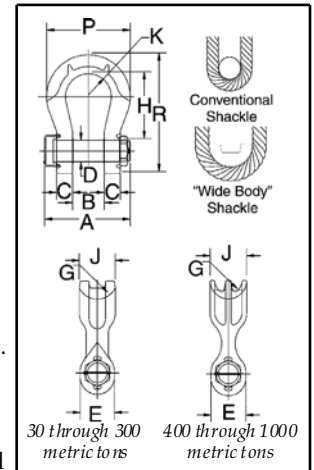


G-2160 "WIDE BODY" SHACKLES



Patented

- Greatly improves wearability of wire rope slings.
- Can be used to connect HIGHSTRENGTH Synthetic Web Slings, HIGHSTRENGTH 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%.
- Pin is non-rotating, with weld on handles for easier use (300t and larger).
- All ratings are in metric tons, embossed on side of bow.
- Forged alloy steel from 30 through 300 metric tons.
- Cast alloy steel from 400 through 1000 metric tons.
- Sizes 400 tons and larger are tested to 1.33 times Working Load Limit.
- Sizes 300 tons and smaller are proof tested to 2 times the Working Load Limit.
- All 2160 shackles are individually proof tested, Crosby certification available at time of order. Shackles requiring ABS, DNV, Lloyds and other certifications are available upon special request and must be specified at time of order.
- Shackles are produced in accordance with certified lifting appliance requirements.
 - Non Destructive Testing
 - Serialization / Identification
 - Material Testing (Physical / Chemical / Charpy)
 - Proof Testing
- All sizes Quenched and Tempered for maximum strength.
- Bows and pins are furnished Dimetcoated. All Pins are Dimetcoated then painted red.
- Type Approval and certification in accordance with DNV specifications 2.7-1 Offshore Containers and DNV rules for Lifting Appliances-Loose Gear.



Shackles

NOTICE: All G-2160 shackles are magnetic particle inspected.

Working Load Limit (t)*	G-2160 Stock No.	Weight Each (kg)	Dimensions (mm)										
			A	B +/- 6.35	C	D +/- .5	E	G	H	J	K	P	R
†30	1021575	11.3	197	60.5	35.1	41.4	90.4	51.0	165	79.5	63.5	232	279
†40	1021584	15.9	230	73.2	44.5	51.0	102	58.7	205	95.3	76.2	270	346
†55	1021593	32.2	264	82.5	51.0	57.4	118	66.8	238	114	88.9	327	394
†75	1021290	45	346	105	54.0	70.0	121	64.0	290	120	92.5	313	465
†125	1021307	73	400	130	65.0	80.0	145	80.0	365	150	110	380	576
†200	1021316	227	508	150	85.0	105	185	110	480	205	137	495	757
†300	1021325	368	591	185	102	133	235	140	600	265	160	601	950
††400	1021334	472	715	220	131	160	280	160	575	320	185	690	985
††500	1021343	625	809	250	142	180	318	170	630	340	225	790	1086
††600	1021352	831	913	275	153	200	350	185	700	370	247	865	1200
††700	1021361	1109	992	300	167	215	376	200	735	400	270	940	1275
††800	1021254	1368	986	325	183	230	400	210	750	420	277	975	1323
††900	1021389	1559	1050	350	198	250	430	220	757	440	293	1025	1373
††1000	1021370	1824	1176	380	212	270	450	230	760	460	308	1075	1406

* Ultimate Load is 5 times the Working Load Limit.

† Forged Alloy Steel. Proof Load is 2 times the Working Load Limit.

†† Cast Alloy Steel. Proof Load is 1.33 times the Working Load Limit.