



Shackle Crosby G-2160, Wide Body

Product information

Design: Wide body shackle. Shackle with improved bow radius that greatly improves life of wire rope slings. Can be used to connect wire rope slings, high strength synthetic web slings or high strengths ynthetic round slings. Approved for use at -40 degree C to 204 degree C. Shackles 18t and larger have DNV Type Approval to Rules for Certification of Lifting Appliances, and are produced in accordance with DNV MSA requirements.

Proof load: All 2160 shackles are individually proof tested and magnetic particle inspected. Sizes 300 metric tons and smaller are proof tested to 2 times the Working Load Limit, sizes 400 metric tons and larger are tested to 1.33 times Working Load Limit.

Material: Forged alloy steel from 7 through 300 metric tons. Cast alloy steel from 400 through 1550 metric tons.

Marking: According to standard, CE-marked, WLL. Shackles, 30t and larger, are RFID EQUIPPED.

Finish: 7-55 tons are galvanized with painted pin. 75t and larger, bows are furnished Dimetcoted, and pins are Dimetcoted, then painted.

Standard: EN 13889

Safety factor: 7-300 t 5:1 ; 400 t < 4,5:1.

Part Code	WLL ton	Effective body Ø	A mm	***B mm	C mm	D mm	E mm	G mm	H mm	J mm	K mm	M mm	N mm	P mm	R mm	Weight kg
420100700260	7	53	105	31.8	17,5	22.4	46	31.8	90.4	40.6	31.8	-	-	104	149	1.81
420101250260	12.5	61	137	42.9	23.4	28.7	60.5	34.9	118	54.1	41.4	-	-	140	194	4.54
420101800260	18	71	170	51.6	29.5	35.1	68.3	38.1	148	63.5	50.8	-	-	172	238	6.8
420103000260	30	104	195	60.2	35.1	41.4	88.9	63.5	176	79.5	63.5	-	-	216	289	11.3
420104000260	40	91	236	73.2	42.9	50.8	102	44.4	205	95.3	76.2	-	-	270	346	20.9
420105500260	55	109	263	82.6	50.8	57.2	118	66.9	238	114	88.9	-	-	311	397	32.2
420107500260	75	150	382	105	53.8	69.9	136	95.3	293	127	92.5	102	45.7	321	474	51
420112500260	125	173	450	130	67.6	80	165	95.3	365	150	110	102	45.7	393	594	87
420120000260	200	226	491	150	74.7	105	214	133	480	217	138	102	45.7	520	773	191
420130000260	300	300	574	187	97.5	133	267	156	600	264	160	102	45.7	610	957	365
420140000260	400	363	772	220	131	160	320	203	575	320	185	102	45.7	690	985	518
420150000260	500	376	849	250	146	180	340	205	630	340	225	102	45.7	790	1,085	653
420160000260	600	516	916	275	158	200	394	330	700	370	247	146	57.2	865	1,200	967
420170000260	700	422	990	300	167	215	433	223	735	400	270	146	57.2	940	1,275	1,170
420180000260	800	457	1,059	325	185	230	449	248	750	420	277	146	57.2	975	1,323	1,372
420190000260	900	569	1,112	350	198	250	478	330	757	440	293	146	57.2	1,025	1,387	1,712
420110000261	1,000	490	1,169	380	212	270	508	261	760	460	308	146	57.2	1,075	1,405	1,850
420112500261	1,250	620	1,276	432	233	300	573	354	930	530	323	-	-	1,175	1,660	2,588
420115500261	1,550	693	1,588	465	292	320	616	318	1,075	590	338	-	-	1,316	1,896	3,650

Blueprint

