Alloy Master Link Crosby A-342

Product information



- Individually Proof Tested to values shown, with certification.
- Proof Tested with special fixtures sized to prevent localized point loading.
- Forgings have a Product Identification Code (PIC) for material traceability, along with the size, the name Crosby and USA in raised lettering.
- Selected sizes designated with "W" in the size column have enlarged inside dimensions to allow additional room for sling hardware and crane hook.
- Crosby 7/8" to 2" A-342 master links are type approved to DNV-ST-E271-2.7-1 Offshore Containers. These Crosby master links are 100% proof tested, MPI and impact tested. The tests are conducted by Crosby and 3.1 test certification is available upon request. Refer to the Crosby COLD TUFF® master links that meet the additional requirements of DNV rules for certification of lifting appliances - Loose Gear.
- Incorporates patented QUIC-CHECK® deformation indicators.
- Fatigue rated to 20,000 cycles at 1-1/2 times the Working Load Limit.
- Meets or exceeds all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, these links meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26

... Read more

Material: Alloy steel — Quenched & Tempered
Marking: CE-mark

Safety factor: 5:1
Grade: 8

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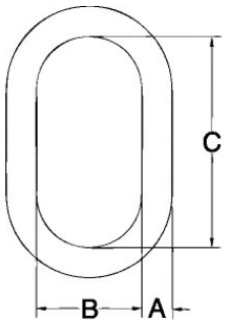
Blueprint



Technical data

Part code	WLL ton	Size	Proof Load kN	Deformation Indicator AA	A mm	B mm	C mm	Weight kg
401100340130	3.4	13W	77	89	13	71.1	127	0.59
401100400130	4	16	80	89	16	76.2	152	0.69
401100560130	5.6	19W	126	102	19	81.3	152	0.91
401100690130	6.9	22W	157	114	22	95.3	162	1.5
401101180130	11.8	26W	267	140	26	109	191	2.77
401101770130	17.7	32W	402	178	32	140	241	5.44
401102770130	27.7	38W	628	191	38	150	267	8.44
401103850130	38.5	44	756	191	44	152	305	11.4
401104650130	46.5	51	913	229	51	178	356	16.8
401106490130	64.9	57	1,287	254	57	203	406	24.5
401107260130	72.6	63	1,423	279	63	213	406	31.1
401109840130	98.4	70	1,930	318	70	251	457	42.6
401110300130	103	76	2,029	330	76	251	457	52
401111900130	119	83	2,332	343	83	254	508	66
401112600130	126	89	2,483	394	89	305	610	91
401115200130	152	95	2,990	343	95	254	508	90
401116900130	169	102	3,319	406	102	305	610	120

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