



LAM-É  
ST-PIERRE

Lifting Solutions Group  
Axel Johnson International



## Alloy Master Link Crosby A-342

### Product information

**Crosby®**

- 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.

**Material:** Alloy steel — Quenched & Tempered

**Marking:** CE-marked

**Safety factor:** 5:1

**Grade:** 8

Part code	WLL (metric) tonnes	Size	Proof Load kN	Deformation Indicator AA	A,in	B, in	C, in	Weight lb
401100340130	3.4	13W	77	89	0.51	2.8	5	1.3
401100400130	4	16	80	89	0.63	3	5.98	1.52
401100560130	5.6	19W	126	102	0.75	3.2	5.98	2.01
401100690130	6.9	22W	157	114	0.87	3.75	6.38	3.31
401101180130	11.8	26W	267	140	1.02	4.29	7.52	6.11
401101770130	17.7	32W	402	178	1.26	5.51	9.49	11.99
401102770130	27.7	38W	628	191	1.5	5.91	10.51	18.61
401103850130	38.5	44	756	191	1.73	5.98	12.01	25.13
401104650130	46.5	51	913	229	2.01	7.01	14.02	37.04
401106490130	64.9	57	1,287	254	2.24	7.99	15.98	54.01
401107260130	72.6	63	1,423	279	2.48	8.39	15.98	68.56
401109840130	98.4	70	1,930	318	2.76	9.88	17.99	93.92
401110300130	103	76	2,029	330	2.99	9.88	17.99	114.64
401111900130	119	83	2,332	343	3.27	10	20	145.51
401112600130	126	89	2,483	394	3.5	12.01	24.02	200.62
401115200130	152	95	2,990	343	3.74	10	20	198.42
401116900130	169	102	3,319	406	4.02	12.01	24.02	264.55

Blueprint

