

Grade 8 Lifting Chain

William Hackett Grade 8 Lifting Chain is manufactured by our supply chain partner Mckinnon chain in South Africa. The Grade 8 chain is embossed with manufacturer’s mark and grade (MA8) and class leading batch code traceability. All sizes for the William Hackett Grade 8 are proof tested at manufacture to 2.5 times the given working load limit and have a range of diameters from 7mm - 32mm. The Hackett Grade 8 chain is suitable for use in a temperature range of -40°C up to 200°C without reduction in working load limit, reductions apply up to 400°C. The chain is black painted and is used in our Hack8 chain sling system.

- Standards:

designed and manufactured in accordance with EN818-2 and ASTM A391/A391M.
- Product sizes:

available in chain sizes from 7mm to 32mm and with working load limits from 1.5 tonnes to 31.5 tonnes.
- Temperature:

operational temperature range of - 40°C to + 200°C without reduction in working load limit. Reductions apply up to 400°C.
- Material:

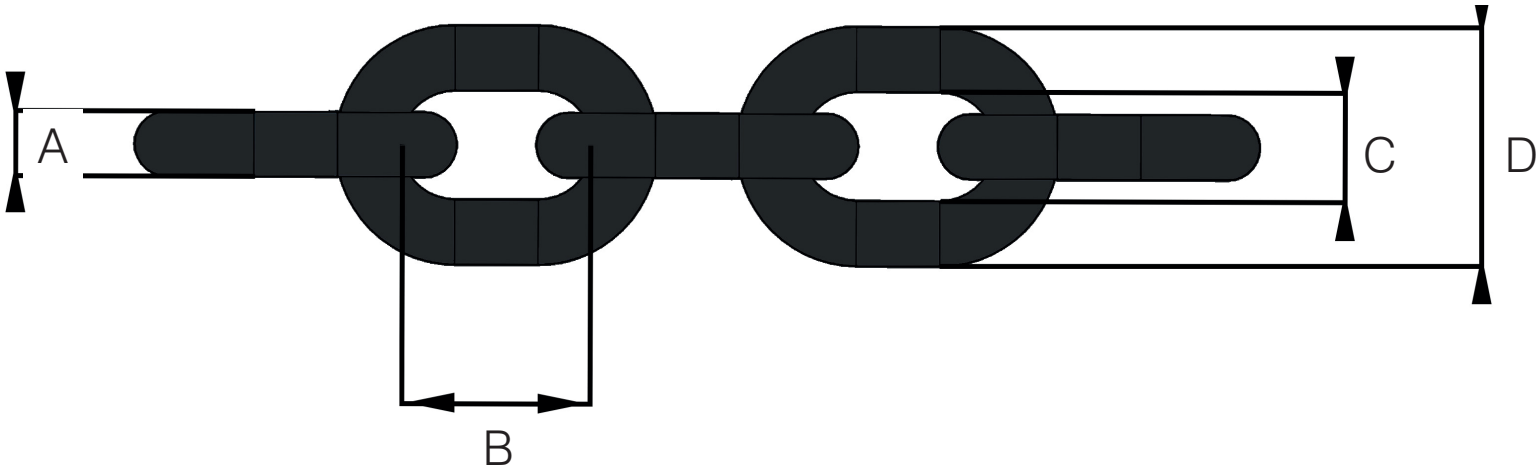
alloy steel.
- Finish:

black painted.
- Markings:

embossed with manufacturer’s mark, grade, and batch code for material traceability.
- Testing:

magnaflux crack detected after heat treatment and proof load tested to 2.5 times working load limit.
- Safety factor:

4 : 1.



Specifications

Part Code	Chain Size A (Nominal) mm	Pitch B (Nominal) mm	Width C (Minimum) mm	Width D (Maximum) mm	WLL tonnes	Mass per metre kg
AS1.070.5.OS	7.00	21.0	9.1	25.9	1.5	1.10
AS1.080.5.OS	8.00	24.0	10.4	29.6	2.0	1.50
AS1.100.5.OS	10.00	30.0	13.0	37.0	3.15	2.20
AS1.130.5.OS	13.00	39.0	16.9	48.1	5.3	3.80
AS1.160.5.OS	16.50	48.0	20.8	59.2	8.0	5.80
AS1.200.5.OS	20.00	60.0	26.0	74.0	12.5	9.10
AS1.220.5.OS	22.00	66.0	28.6	81.4	15.0	11.00
AS1.260.5.OS	26.00	78.0	33.8	96.2	21.2	15.30
AS1.320.5.OS	32.00	96.0	41.6	118.0	31.5	23.20

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- Standards:

designed and manufactured in accordance with EN818-2 and ASTM A391/A391M
- Product sizes:

available in chain sizes from 9/32 inches to 1-1/4 inches and with working load limits from 3,500 lbs to 72,300 lbs.
- Temperature:

operational temperature range of - 40°C to + 200°C without reduction in working load limit. Reductions apply up to 400°C.
- Material:

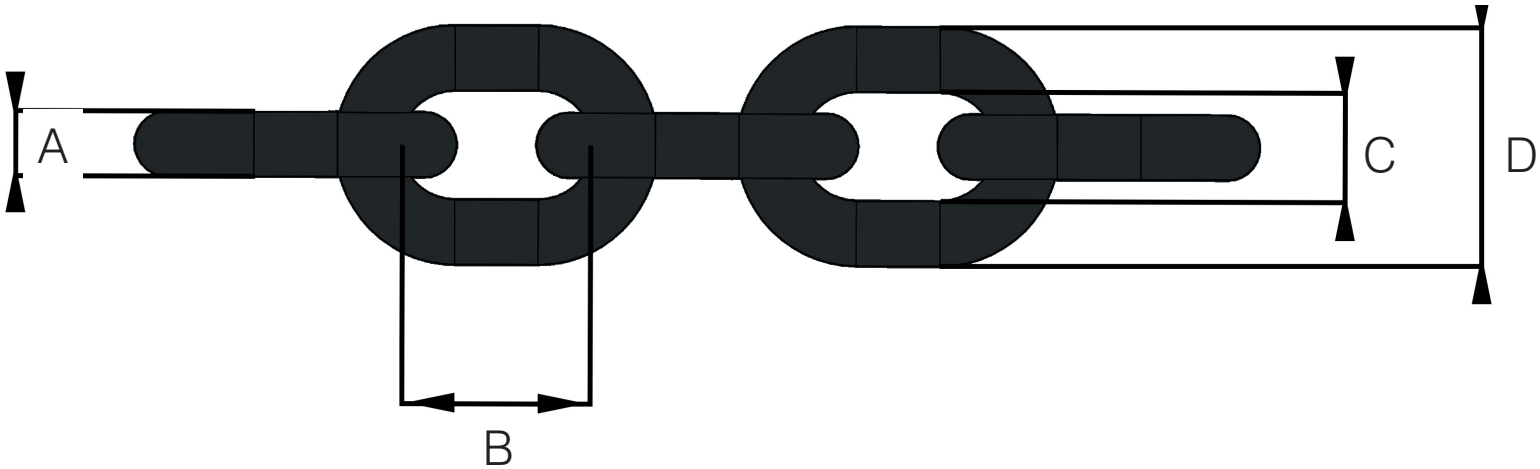
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black painted.
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embossed with manufacturer’s mark, grade, and batch code for material traceability.
- Testing:

magnaflux crack detected after heat treatment and proof load tested to 2.5 times working load limit.
- Safety factor:

4 : 1.



Specifications

Part Code	Chain Size A (Nominal) inches	Pitch B (Nominal) inches	Width C (Minimum) inches	Width D (Maximum) inches	WLL lbs	Mass per metre lbs
AS1.070.5.OS	9/32	0.83	0.35	1.02	3,500	2.43
AS1.080.5.OS	5/16	0.94	0.40	1.17	4,500	3.31
AS1.100.5.OS	3/10	1.18	0.51	1.46	7,100	4.85
AS1.130.5.OS	1/3	1.54	0.66	1.90	12,000	8.38
AS1.160.5.OS	5/8	1.89	0.82	2.33	18,100	12.77
AS1.200.5.OS	3/4	2.36	1.02	2.91	28,300	20.06
AS1.220.5.OS	7/8	2.60	1.12	3.20	34,200	24.25
AS1.260.5.OS	1	3.07	1.33	3.79	47,700	33.73
AS1.320.5.OS	1-1/4	3.78	1.63	4.65	72,300	51.15