



Grade 10 Lifting Chain

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Grade 10 lifting chain is a short link chain designed for use in Hack10 chain slings as well as other general lifting assemblies. Manufactured from alloy steel, Hackett grade 10 lifting chain is 25% stronger than the grade 8 equivalent, delivering a greater working load limit without need for a larger diameter chain.

Standards: designed and manufactured in accordance with ASTM A973/A973M.

Product sizes: available in chain sizes from 6mm to 32mm and with working load limits from 1.4 tonnes to 40.0 tonnes.

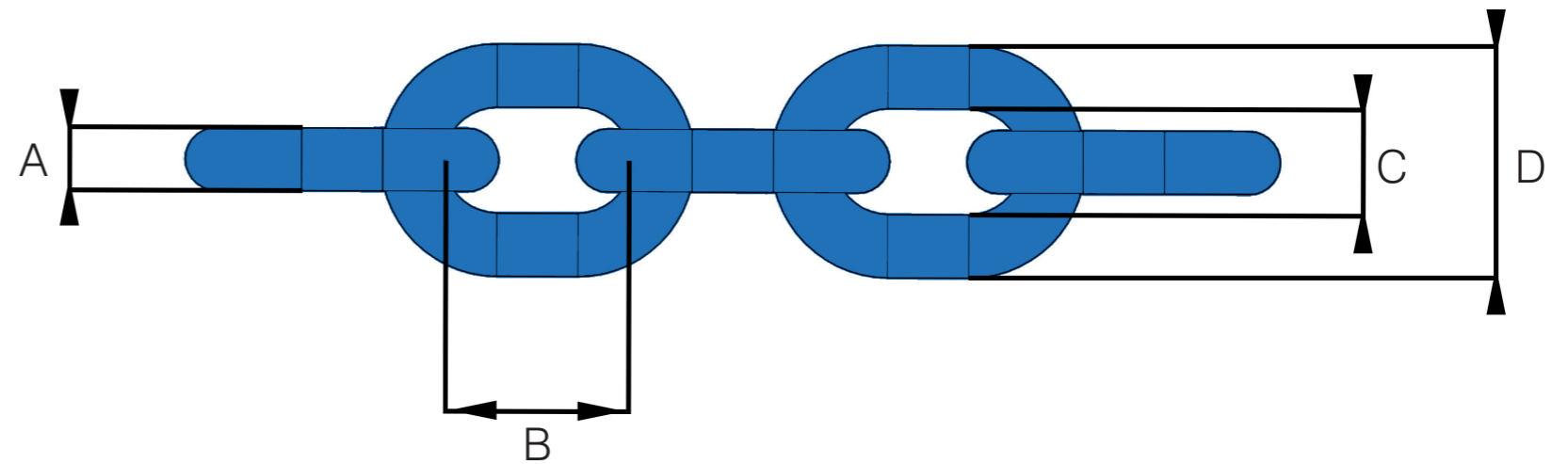
Temperature: operational temperature range of - 40°C to + 200°C without reduction in working load limit.

Material: alloy steel.

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.



Metric Specifications

| PART CODE | CHAIN SIZE A (Nominal) mm | B (Nominal) mm | C (Minimum) mm | D (Maximum) mm | WLL tonnes | MASS per metre kg | METRES per drum |
|-----------|---------------------------|----------------|----------------|----------------|------------|-------------------|-----------------|
| ASV.060.5 | 6 | 18.0 | 9.1 | 25.9 | 1.4 | 0.80 | 500 |
| ASV.080.5 | 8 | 24.0 | 10.4 | 29.6 | 2.5 | 1.51 | 350 |
| ASV.100.5 | 10 | 30.0 | 13.0 | 37.0 | 4.0 | 2.35 | 250 |
| ASV.130.5 | 13 | 39.0 | 16.9 | 48.1 | 6.7 | 3.99 | 150 |
| ASV.160.5 | 16 | 48.0 | 20.8 | 59.2 | 10.0 | 5.99 | 100 |
| ASV.200.5 | 20 | 60.0 | 26.0 | 74.0 | 16.0 | 9.76 | 60 |
| ASV.220.5 | 22 | 66.0 | 28.6 | 81.4 | 19.0 | 11.70 | 50 |
| ASV.260.5 | 26 | 78.0 | 33.8 | 96.2 | 26.5 | 16.12 | 30 |
| ASV.320.5 | 32 | 96.0 | 41.6 | 118.0 | 40.0 | 24.80 | 25 |



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Standards: designed and manufactured in accordance with ASTM A973/A973M.

Product sizes: available in chain sizes from 7/32 inch to 1-1/4 inch and with working load limits from 3,000 lbs to 90,400 lbs.

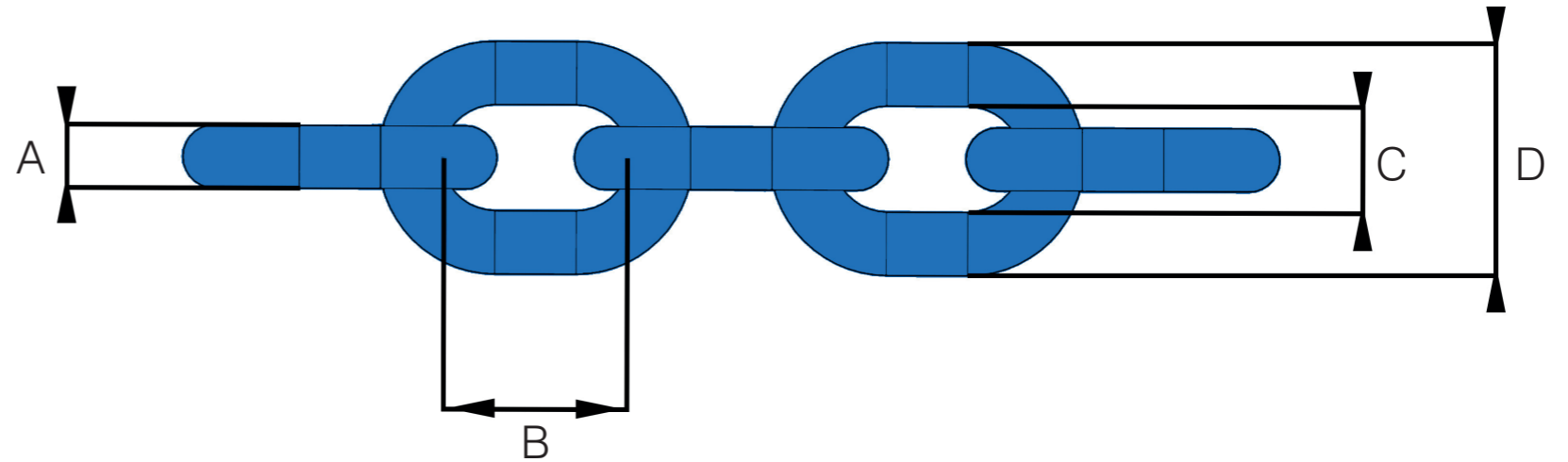
Temperature: operational temperature range of - 40°C to + 200°C without reduction in working load limit.

Material: alloy steel.

Markings: embossed with manufacturer's mark, grade (MA10), 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.



Imperial Specifications

| PART CODE | CHAIN SIZE A (Nominal) inch | B (Nominal) inch | C (Minimum) inch | D (Maximum) inch | WLL lbs | MASS per feet lbs | FEET per drum |
|-----------|-----------------------------|------------------|------------------|------------------|---------|-------------------|---------------|
| ASV.060.5 | 7/32 | 0.70 | 0.35 | 1.02 | 3200 | 0.54 | 1640 |
| ASV.080.5 | 5/16 | 0.90 | 0.40 | 1.17 | 5700 | 1.00 | 1148 |
| ASV.100.5 | 3/8 | 1.18 | 0.51 | 1.46 | 8800 | 1.58 | 820 |
| ASV.130.5 | 1/2 | 1.54 | 0.66 | 1.90 | 15000 | 2.68 | 492 |
| ASV.160.5 | 5/8 | 1.89 | 0.82 | 2.33 | 22600 | 4.02 | 328 |
| ASV.200.5 | 3/4 | 2.36 | 1.02 | 2.91 | 35300 | 6.56 | 196 |
| ASV.220.5 | 7/8 | 2.59 | 1.12 | 3.20 | 42700 | 7.86 | 164 |
| ASV.260.5 | 1 | 3.07 | 1.33 | 3.79 | 59700 | 10.83 | 98 |
| ASV.320.5 | 1-1/4 | 3.78 | 1.63 | 4.65 | 90400 | 16.66 | 82 |

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