

## Grade 10 Lifting Chain

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.

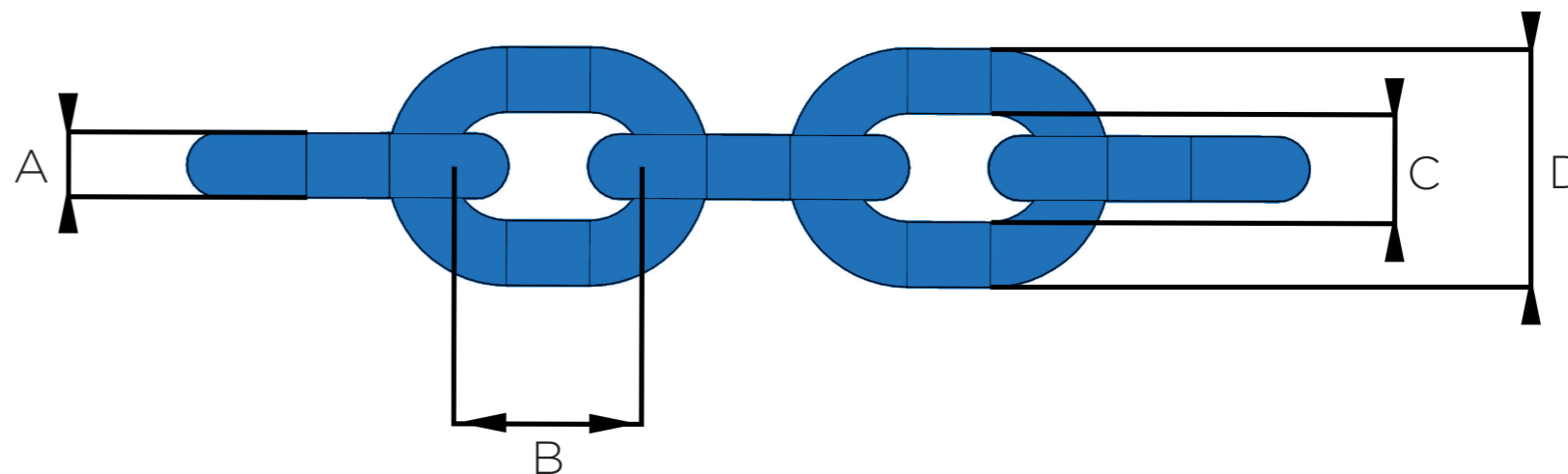
**Temperature:** operational temperature range of - 40°C to + 200°C without reduction in working load limit.

**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	30.5

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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.

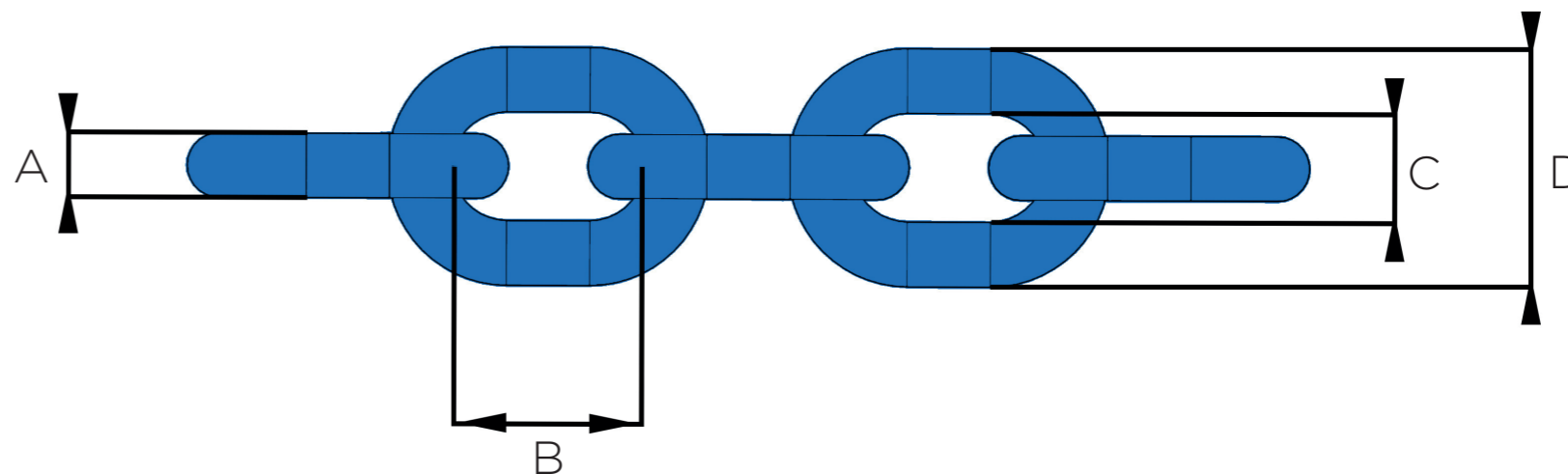
**Temperature:** operational temperature range of - 40°C to + 200°C without reduction in working load limit.

**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	100