

Hack10 Sub Assembly

The Hack10 sub assembly is the cornerstone of any Hack10 chain sling assembly. It acts as the connection point between the sling legs below and the lifting machine above. A Hack10 sub assembly comprises a master link and two sub links welded together, and is therefore used in both three leg or four leg chain slings. Manufactured from alloy steel, the Hack10 sub assembly is 25% stronger than a grade 8 equivalent, delivering a greater working load limit without the need for larger diameter links.

Standards: designed and manufactured in accordance with EN1677-1, ASTM A952/A952M, and DIN PAS 1061 and suitable for use in chain slings certified to EN818-4.

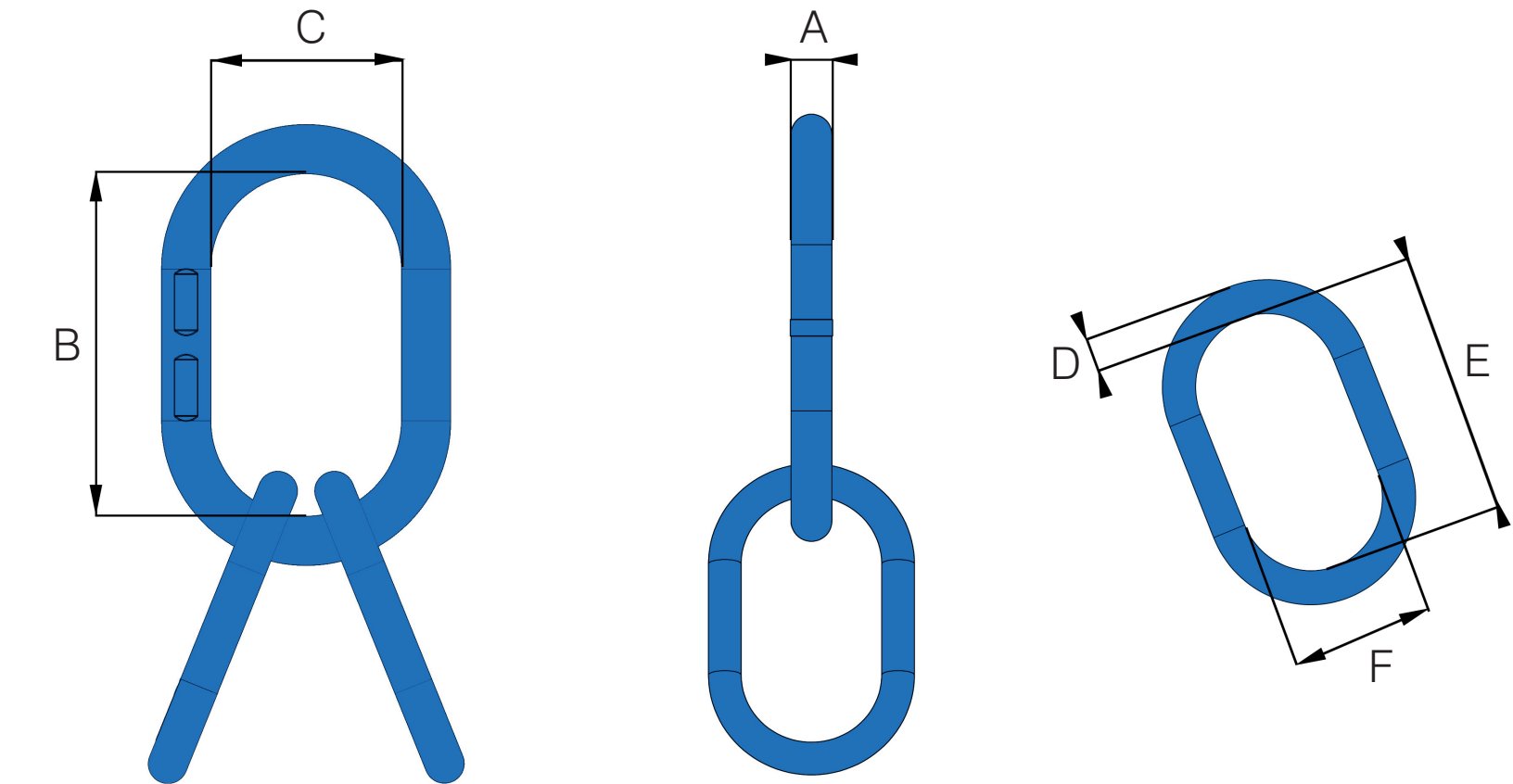
Product sizes: available for chain sizes from 8mm to 32mm and with working load limits from 2.9 tonnes to 100.0 tonnes.

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

Material: alloy steel.

Testing: individually 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	DESCRIPTION	CHAIN SIZE mm	A mm	B mm	C mm	D mm	E mm	F mm	WLL tonnes	MASS kg
10-H02-06	MA06SA	6	16.0	150.0	75.0	14.5	125.0	60.0	2.9	1.62
10-H02-08	MA08SA	7/8	22.0	162.0	90.0	16.0	150.0	75.0	5.3	2.84
10-H02-10	MA10SA	10	28.0	200.0	110.0	22.0	162.0	90.0	8.4	5.89
10-H02-13	MA13SA	13	32.0	270.0	140.0	22.0	162.0	90.0	14.0	7.96
10-H02-16	MA16SA	16	36.0	270.0	140.0	28.0	200.0	110.0	21.0	12.40
350.450+	HA45QA OS+	20	45.0	320.0	175.0	36.0	270.0	140.0	40.0	25.09
350.500+	HA50QA OS+	22	50.0	350.0	195.0	45.0	320.0	175.0	51.0	40.89
350.650+	HA65QA OS+	26	65.0	410.0	220.0	50.0	350.0	195.0	75.0	66.10
350.750+	HA75QA OS+	32	75.0	450.0	250.0	65.0	410.0	220.0	100.0	115.02

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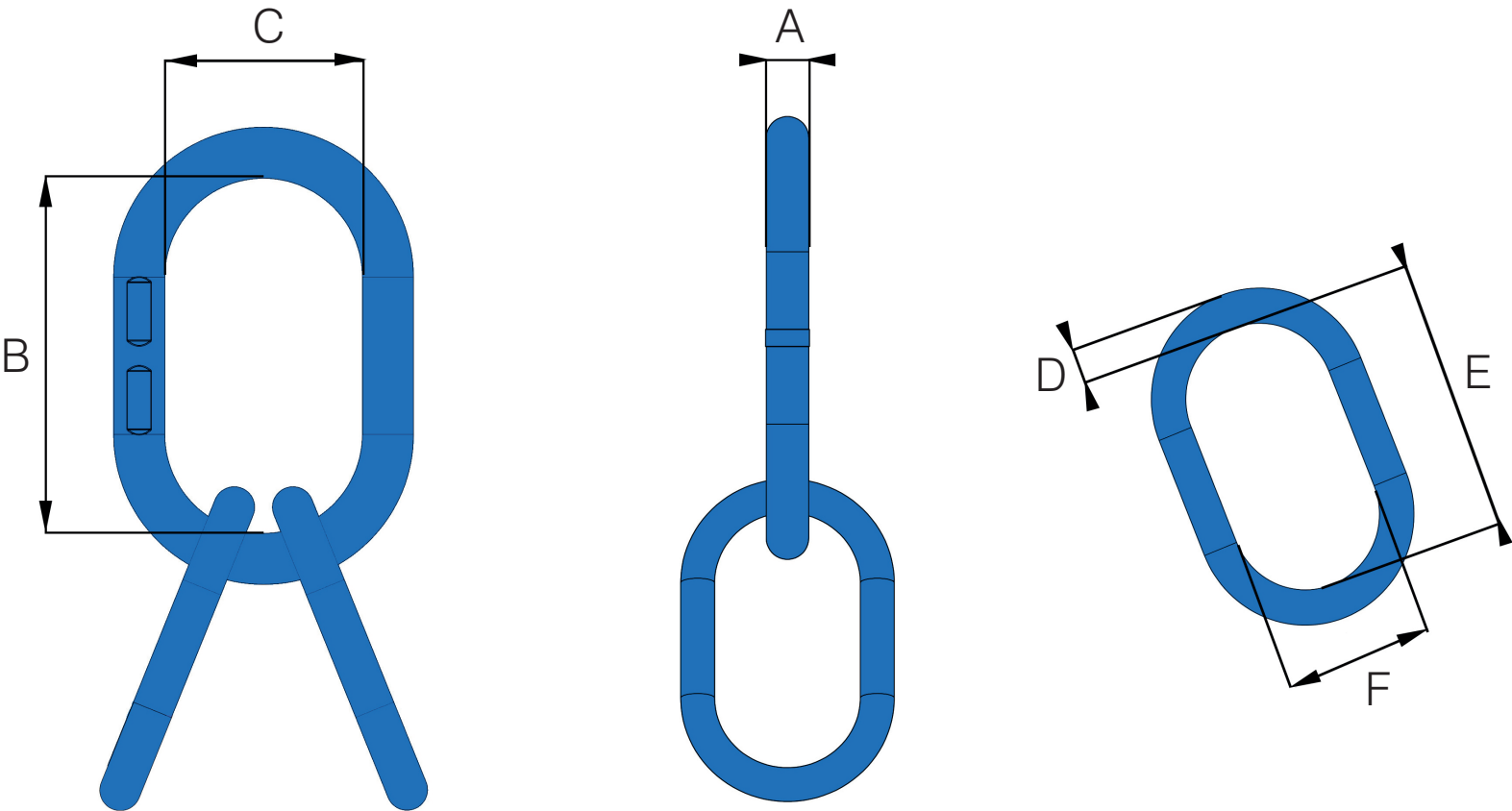
Product sizes: available for chain sizes from 7/32 inch to 1-1/4 inch and with working load limits from 6,393 lbs to 220,462 lbs..

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

Material: alloy steel.

Testing: individually 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	DESCRIPTION	CHAIN SIZE inch	A inch	B inch	C inch	D inch	E inch	F inch	WLL lbs	MASS lbs
10-H02-06	MA06SA	7/32	0.63	5.90	2.95	0.57	4.92	2.36	6800	3.57
10-H02-08	MA08SA	7/32 - 5/16	0.87	6.38	3.54	0.63	5.91	2.95	12100	6.26
10-H02-10	MA10SA	3/8	1.10	7.87	4.33	0.87	6.38	3.54	18700	12.99
10-H02-13	MA13SA	1/2	1.26	10.63	5.51	0.87	6.38	3.54	31800	17.55
10-H02-16	MA16SA	5/8	1.42	10.63	5.51	1.10	7.87	4.33	47900	27.34
350.450+	HA45QA OS+	3/4	1.77	12.60	6.89	1.42	10.63	5.51	88184	55.31
350.500+	HA50QA OS+	7/8	1.97	13.78	7.68	1.77	12.60	6.89	112434	90.15
350.650+	HA65QA OS+	1	2.56	16.14	8.66	1.97	13.78	7.68	165345	145.73
350.750+	HA75QA OS+	1-1/4	2.95	17.72	9.84	2.56	16.14	8.66	220460	253.58