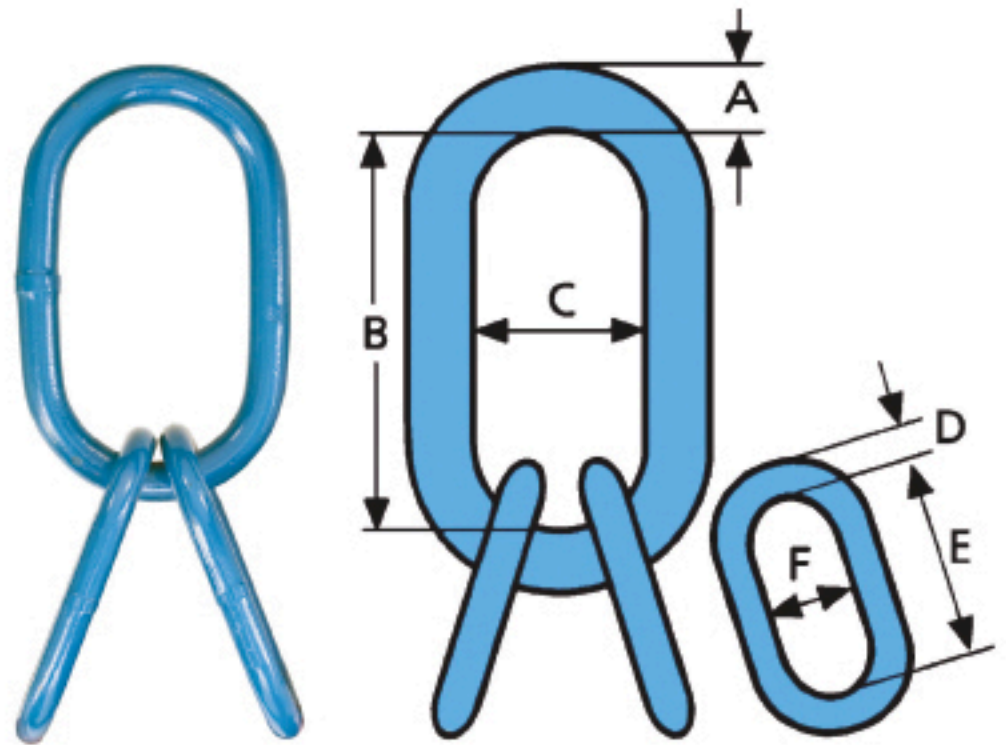


## Sub Assemblies for three and four leg chain slings BSEN 1677-4

Hackett Master Links are manufactured from alloy steel in accordance with EN1677-4. All Master Links are individually proof load tested to 2.5 times working load limit in accordance with EN1677. Only components fully compliant with all aspects of EN1677 can be used in chain slings certified to EN818-4. Hackett Grade 8 lifting components are 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.

- Alloy Steel
- Proof tested to 2.5 x WLL
- Magnaflux crack detected
- Fatigue rated 20,000 cycles



Part Code	Description	Chain Size mm	A mm	B mm	C mm	D mm	E mm	F mm	WLL tonnes	Mass Kg
X-007-06	MA06SA	6	16	140	70	14	110	60	2.9	1.45
X-007-08	MA08SA	7 & 8	20	160	90	14	110	60	5.3	2.00
X-007-10	MA10SA	10	25.5	200	110	20	140	70	8.4	4.51
X-007-13	MA13SA	13	32	270	140	22	190	70	14.0	7.61
X-007-16	MA16SA	16	36	280	155	28	225	100	21.0	12.4
350.400*	HA40QA	20	40	280	155	32	270	140	28.1	18.6
350.450*	HA45QA	20	45	320	175	36	270	140	38.3	25.4
350.500*	HA50QA	22	50	350	195	40	260	130	45.0	32.3
350.600*	HA60QA	26	60	430	230	50	350	195	65.0	63.9

### Oversize Sub Assemblies

HA23QA*	HA23QA	7 & 8	22	270	140	16	150	75	5.8	3.7
HA25QA*	HA25QA	10	25	270	140	20	140	70	8.83	5.3

\*Oversize Grade 8 Sub Assemblies are painted orange