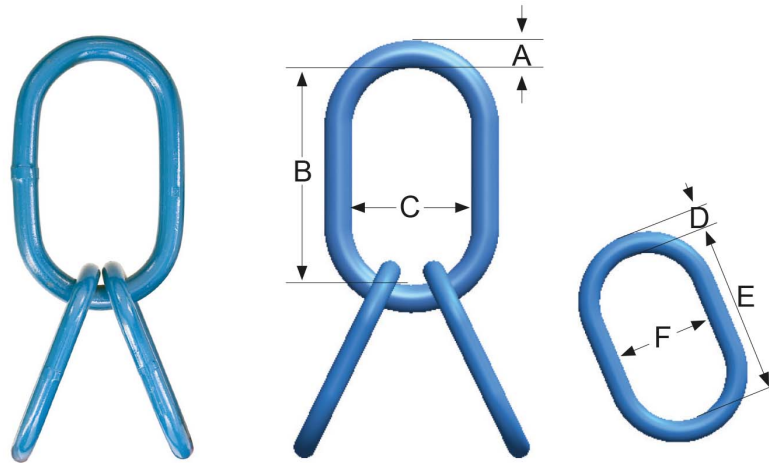




Grade 8 Sub Assemblies EN1677-4

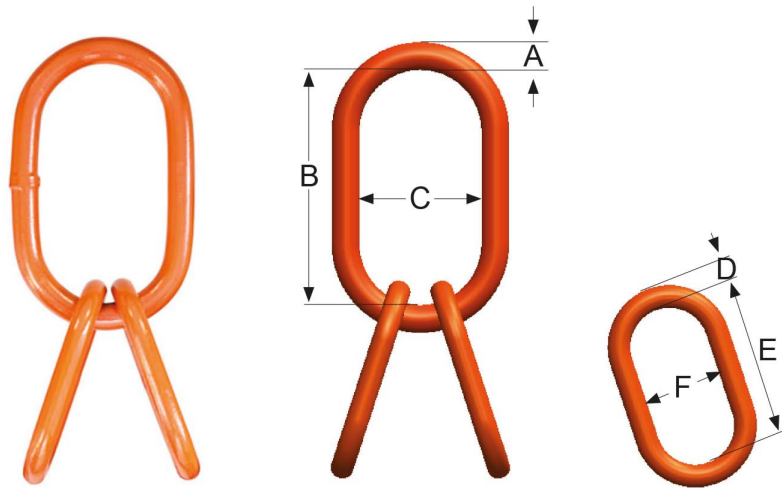
Hackett Grade 8 components are manufactured from alloy steel in accordance with EN1677. All forged components are individually magnaflux crack detected after heat treatment, they are then individually proof load tested to 2.5 times working load limit in accordance with EN1677. Only components fully compliant 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.



TECHNICAL SPECIFICATION

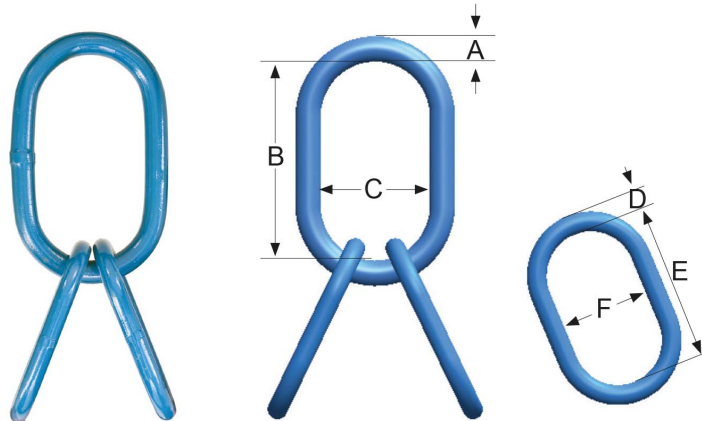
Part Code	Description	Chain Size mm	A mm	B mm	C mm	D mm	E mm	F mm	WLL tonnes	Mass Kg
X-007-06	MA06SA	6	16	150	75	14.5	125	60	2.9	1.62
X-007-08	MA08SA	7 & 8	22	162	90	16.0	150	75	5.3	2.84
X-007-10	MA10SA	10	28	200	110	22.0	162	90	8.4	5.89
X-007-13	MA13SA	13	32	270	140	22.0	162	90	14.0	7.96
X-007-16	MA16SA	16	36	270	140	28.0	200	110	21.0	12.40
350.400+	HA40QA OS+	20	40	280	155	32.0	270	140	28.1	18.50
350.450+	HA45QA OS+	22	45	320	175	36.0	270	140	38.3	25.10
350.500+	HA50QA OS+	26	50	350	195	45.0	320	175	45.0	40.90
350.650+	HA65QA OS+	32	65	410	220	50.0	350	195	75.0	66.10

OVERSIZE SUB ASSEMBLIES FOR USE WITH 3 & 4 LEG CHAIN SLINGS



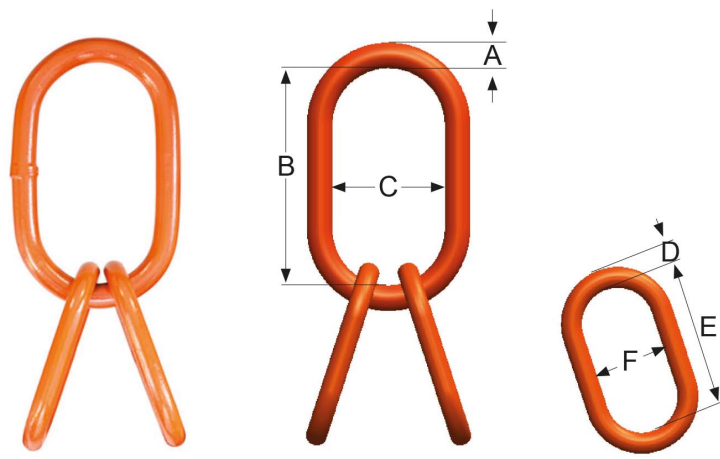
Part Code	Description	Chain Size mm	A mm	B mm	C mm	D mm	E mm	F mm	WLL tonnes	Mass Kg
350.230+	HA23QA OS+	7 & 8	22	270	140	16	150	75	5.80	3.80
350.250+	HA25QA OS+	10	25	270	140	20	140	70	8.83	5.30

TECHNICAL SPECIFICATION - IMPERIAL



Part Code	Description	Chain Size inch	A inch	B inch	C inch	D inch	E inch	F inch	WLL lbs	Mass lbs	CAD Files
X-007-06	MA06SA	1/4	0.63	5.90	2.95	0.57	4.92	2.36	6393	3.57	=====
X-007-08	MA08SA	1/4 - 5/16	0.86	6.37	3.54	0.63	5.90	2.95	11684	6.26	=====
X-007-10	MA10SA	3/8	1.10	7.87	4.33	0.86	6.37	3.54	18518	12.99	=====
X-007-13	MA13SA	1/2	1.26	10.63	5.51	0.86	6.37	3.54	30864	17.55	=====
X-007-16	MA16SA	5/8	1.41	10.63	5.51	1.10	7.87	4.33	46297	27.34	=====
350.400+	HA40QA OS+	3/4	1.57	11.00	6.10	1.26	10.63	5.51	61949	40.79	=====
350.450+	HA45QA OS+	7/8	1.77	12.60	6.89	1.41	10.63	5.51	84437	55.34	=====
350.500+	HA50QA OS+	1	1.97	13.78	7.67	1.77	12.60	6.89	99208	90.17	=====
350.650+	HA65QA OS+	1 - 17/64	2.56	16.14	8.66	1.97	13.78	7.67	165347	145.73	=====

OVERSIZE SUB ASSEMBLIES FOR USE WITH 3 & 4 LEG CHAIN SLINGS - IMPERIAL



Part Code	Description	Chain Size inch	A inch	B inch	C inch	D inch	E inch	F inch	WLL lbs	Mass lbs	CAD Files
350.230+	HA23QA OS+	1/4 - 5/16	0.87	10.63	5.51	0.63	5.91	2.95	12786	8.35	_____
350.250+	HA25QA OS+	3/8	0.98	10.63	5.51	0.79	5.51	2.76	19466	11.70	_____