

HA MASTER LINK WITH HANDLES

Manufactured in accordance with DNV 2.7-1, EN1677-4, ASME B30.26 and AS3776-2015

The William Hackett range of HA master links c/w handles are designed specifically for the lifting and lowering of lifeboats, with a working load limit range of 7t to 26t. The master links are manufactured from triple alloy steel in accordance with EN1677, they are individually proof load tested to 2.5 times working load limit in accordance with EN1677 and they are all supplied with charpy impact values of in excess of 42 Joules at -40°C. The links are suitable for use in a temperature range of -40°C up to 200°C without reduction in working load limit.

MPF = Manufacturing Proof Force = $2.5 \times 9.81 \times \text{Working Load Limit (kN)}$ (min.)

BF = Break Force = WLL x Factor of Safety

WLL = Working Load Limit (tonne) @ 45° to vertical

Factor of Safety = 5 : 1

Embossing - As per Description column (HA-22 H8 OS+) and Batch Number (20C)

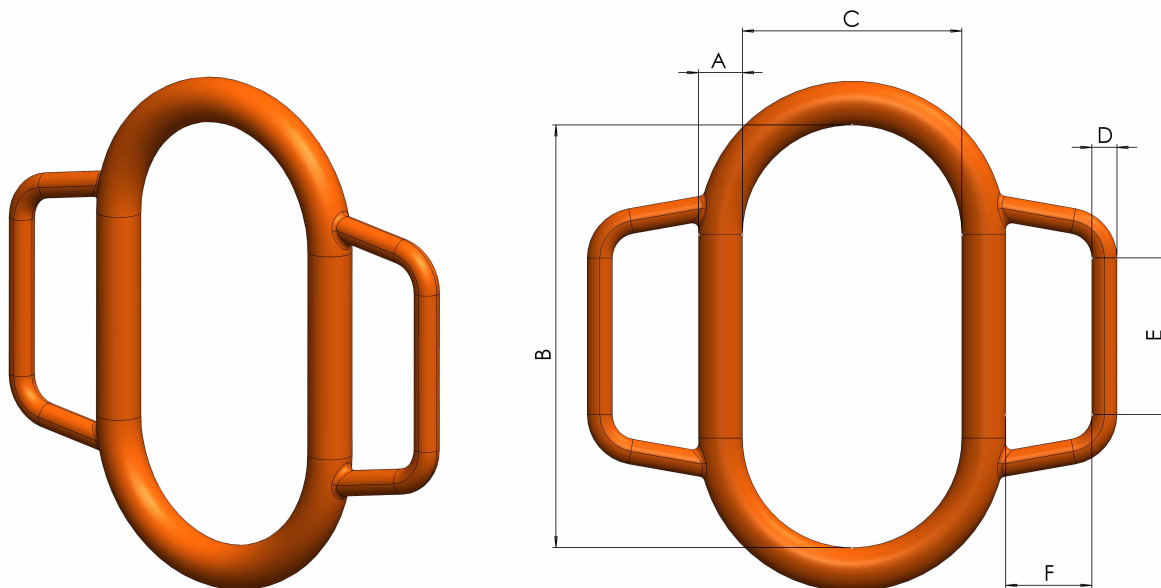
Manufactured in accordance with EN1677-4

Design air temperature -40° min.

Average impact energy (charpy) 42 Joules minimum impact resistance at -40°C up to 50mm diameter

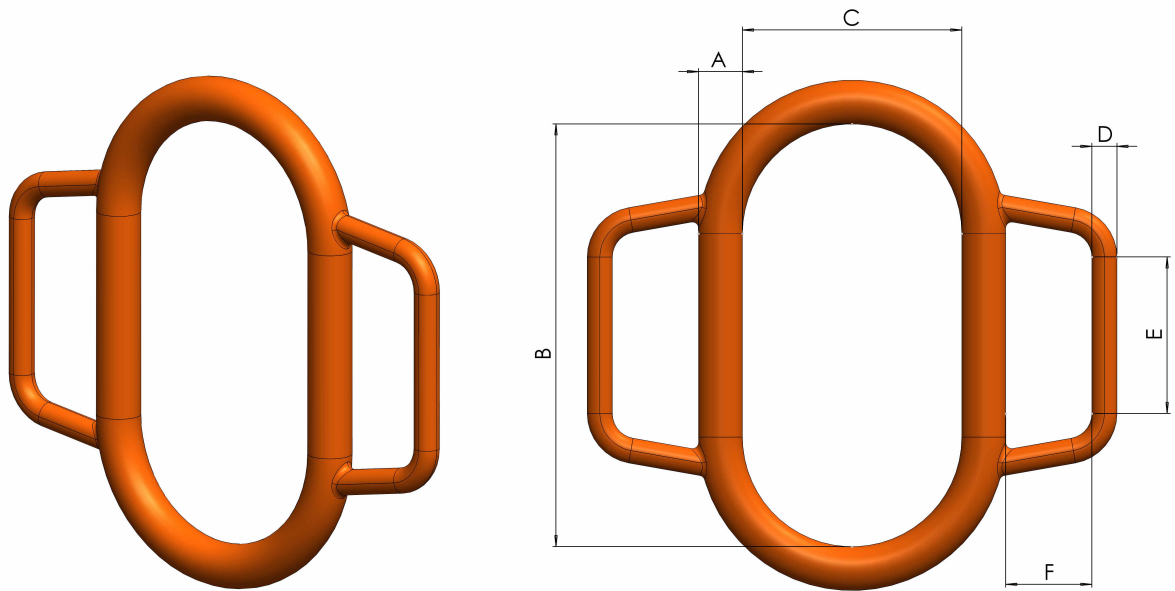
Operational temperature range is -40° C to + 200°C

For information regarding proof testing guidance, please email liftingsales@williamhackett.co.uk



SPECIFICATIONS - Metric

Part Code	Description	A mm	B mm	C mm	D mm	E mm	F mm	WLL t	Mass Kg
330.220.H	HA22 H8 OS+	22.0	270	140	16	100	55	7.00	3.00
330.250.H	HA25 H8 OS+	25.5	270	140	16	100	55	9.30	3.84
330.280.H	HA28 H8 OS+	28.0	270	140	16	100	55	14.50	4.51
330.320.H	HA32 H8 OS+	32.0	270	140	16	100	55	19.00	5.75
330.360.H	HA36 H8 OS+	36.0	270	140	16	100	55	26.00	7.19



SPECIFICATIONS - Imperial

Part Code	Description	A in	B in	C in	D in	E in	F in	WLL lbs	Mass Kg
330.220.H	HA22 H8 OS+	7/8"	10-5/8"	5-33/64"	5/8"	3-15/16"	2-11/64"	15432	6.61
330.250.H	HA25 H8 OS+	1"	10-5/8"	5-33/64"	5/8"	3-15/16"	2-11/64"	20503	8.46
330.280.H	HA28 H8 OS+	1-1/8"	10-5/8"	5-33/64"	5/8"	3-15/16"	2-11/64"	31967	9.94
330.320.H	HA32 H8 OS+	1-1/4"	10-5/8"	5-33/64"	5/8"	3-15/16"	2-11/64"	41888	12.67
330.360.H	HA36 H8 OS+	1-1/2"	10-5/8"	5-33/64"	5/8"	3-15/16"	2-11/64"	57320	15.85