

HA Lifting Point - Extended Bolt (UNC)

The HA lifting point - extended bolt (UNC) is a load attachment product designed for use with loads that incorporate through holes and nut fixing. It can rotate 360° around the bolt axis, as well as pivot 90°, allowing the lifting point to orientate to the appropriate angle of lift, mitigating the risk of load damage. The HA lifting point - extended bolt (UNC) is suitable for both top and side mounting, and maintains its full working load limit even when pulled at 90°.

- Standards:

designed and manufactured in accordance with EN1677-1 and ASME B30.26.
- Product sizes:

available in sizes 3/8" to 2" and with working load limits from 0.63 tonnes to 20.0 tonnes.
- Product markings:

forged bail marked with manufacturer name "Hackett" and batch number for product material traceability. Body marked with working load limit in tonnes (based on 4 : 1 safety factor) and batch number. Bolt marked with UNC size, material grade, working load limit in tonnes (based on 4 : 1 safety factor), and batch number for bolt material traceability.
- Temperature:

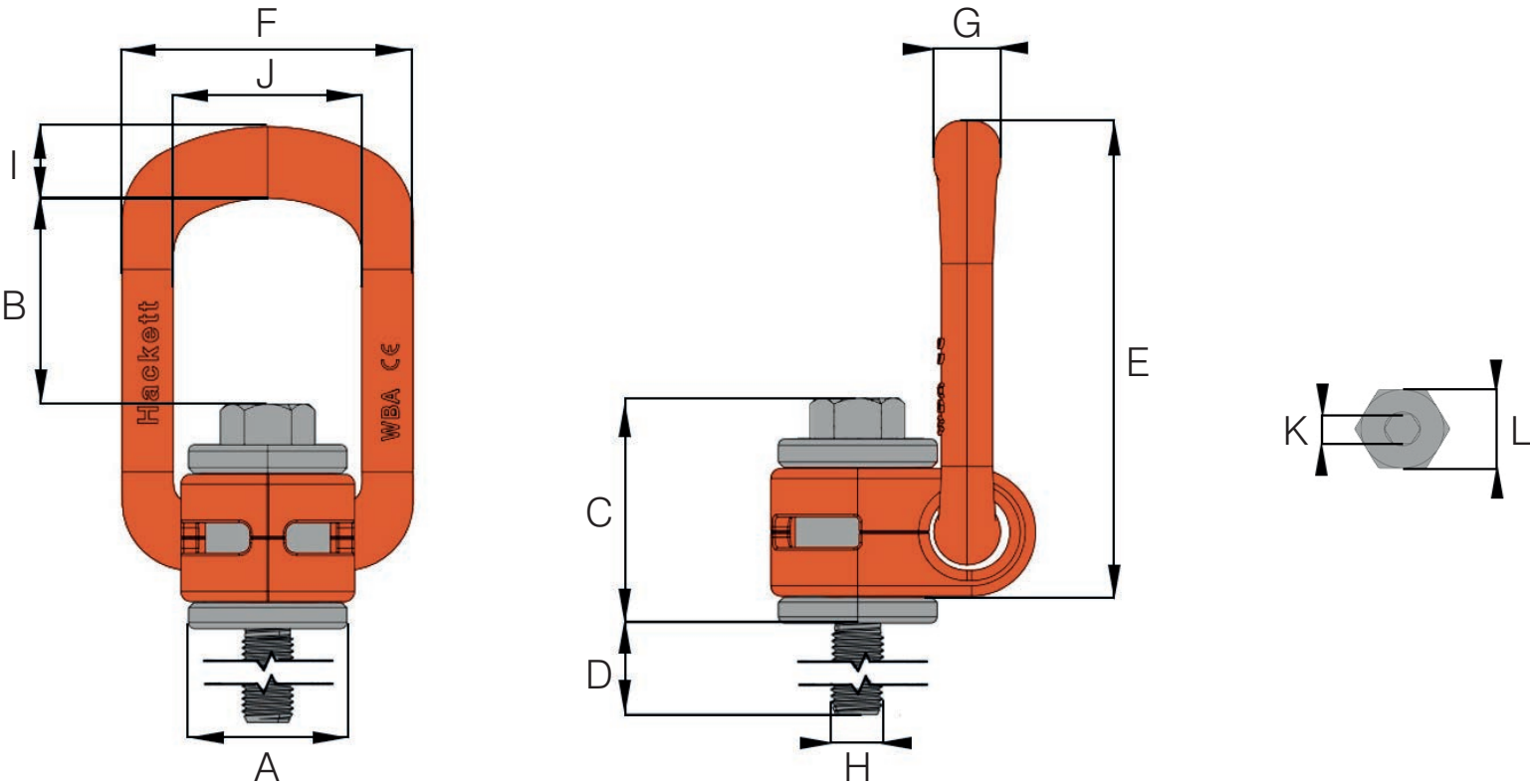
operational temperature range of - 40°C to + 200°C without reduction in working load limit.
- Material:

alloy steel.
- Bolt Grade:

10.9.
- Testing:

load rated parts are subject to 100% magnaflux crack detection following heat treatment. HA lifting points are proof tested to 2.5 times working load limit, and fatigue rated to 20,000 cycles at 1.5 times working oad limit.
- Extended bolts:

manufactured to standard lengths (bespoke bolt lengths available upon request).



Specifications

PART CODE	WLL t	THREAD inch	A inch	B inch	C inch	D inch	E inch	F inch	G inch	H inch	I inch	J inch	K inch	L inch	TORQUE Nm	MASS lbs
8-H17-UNC10G/132L	0.63	3/8"	1.22	1.65	1.69	3.50	3.88	2.24	0.51	0.38	0.55	1.46	0.24	0.63	25	1.30
8-H17-UNC12G/150L	1.0	1/2"	1.22	1.57	1.77	4.49	3.88	2.24	0.51	0.50	0.55	1.46	0.31	0.71	30	1.32
8-H17-UNC16G/185L	1.5	5/8"	1.22	1.46	1.89	5.87	3.88	2.24	0.51	0.63	0.55	1.46	0.39	0.94	35	1.76
8-H17-UNC20G/230L	2.5	3/4"	1.77	2.68	2.28	7.32	5.63	3.23	0.63	0.75	0.65	2.13	0.47	1.18	80	4.41
8-H17-UNC22G/230L	2.5	7/8"	1.77	2.56	2.40	7.32	5.63	3.23	0.63	0.88	0.65	2.13	0.55	1.42	150	4.41
8-H17-UNC26G/265L	4.0	1"	1.77	2.56	2.40	8.70	5.63	3.23	0.63	1.00	0.65	2.13	0.55	1.42	260	5.18
8-H17-UNC32G/340L	5.0	1-1/4"	2.32	2.83	3.15	11.02	6.69	3.90	0.87	1.25	0.87	2.56	0.67	1.81	450	10.14
8-H17-UNC36G/360L	8.0	1-1/2"	2.72	3.74	4.09	11.06	8.92	4.84	1.08	1.50	1.06	3.35	0.87	2.17	550	17.42
8-H17-UNC42G/385L	15.0	1-3/4"	3.86	4.19	4.57	11.61	10.14	6.22	1.42	1.75	1.42	4.09	0.87	2.56	650	30.86
8-H17-UNC48G/385L	20.0	2"	3.86	4.49	4.25	11.93	10.14	6.22	1.42	2.00	1.42	4.09	1.06	2.95	700	33.51