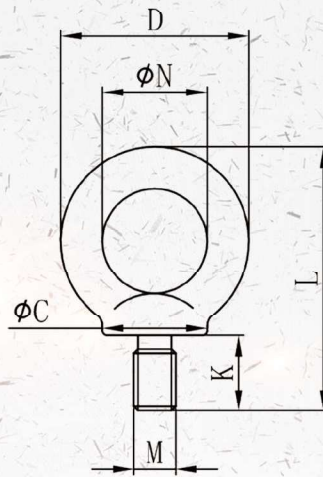


- This lifting point can rotate 360°
- The product is forged of alloy steel, quenched and tempered
- Product 100% magnetic particle inspected
- 100% proof test at 2.5 times the working load limit
- sampling break test for each batch
- 20000 cycles fatigue test at 1.5 times the working load limit
- ensure 4 times safety factor at any lifting Angle
- Ring manufacturing and testing are conducted according to EN1677-1

Product Metric Dimension Table

Stock No	Thread			Dimensions(mm)					WLL(T)	Weight(KG)
	M mm	E mm	Pitch	A	B	C	F	H		
UTXSLP08	M8	12	1.25	44	25	9	29.6	61.5	0.3	0.15
UTXSLP10	M10	15	1.5	44	25	9	29.6	64.5	0.4	0.15
UTXSLP12	M12	18	1.75	52	30	11	34	77	0.75	0.23
UTXSLP14	M14	18	2.0	52	30	11	34	77	0.75	0.23
UTXSLP16	M16	24	2.0	61	35	15	40	92.5	1.5	0.40
UTXSLP18	M18	24	2.5	61	35	15	40	92.5	1.5	0.41
UTXSLP20	M20	30	2.5	70	40	17	50	109	2.3	0.66
UTXSLP22	M22	30	2.5	70	40	17	50	109	2.3	0.68
UTXSLP24	M24	36	3.0	84	48	20	60	130	3.2	0.78
UTXSLP27	M27	36	3.0	84	48	20	60	130	3.2	0.82
UTXSLP30	M30	45	3.5	105	60	25	75	162.5	4.5	2.15
UTXSLP33	M33	45	3.5	105	60	25	75	162.5	4.5	2.26
UTXSLP36	M36	54	4.0	126	72	30	97	194.5	7	4.07
UTXSLP42	M42	63	4.5	147	82	35	110	224	9	6.29
UTXSLP48	M48	72	5	168	96	42	125	258.5	12	9.98



- The product is forged of alloy steel, quenched and tempered
- Product 100% magnetic particle inspected
- 100% proof test at 2.5 times the working load limit
- sampling break test for each batch
- 20000 cycles fatigue test at 1.5 times the working load limit
- ensure 4 times safety factor at any lifting Angle
- Ring manufacturing and testing are conducted according to EN1677-1

Product Metric Dimension Table

Stock No	Size	WLL(T)		Dimensions(mm)					Weight(KG)
		0°	90°	D	K	N	L	C	
UTXEB06	M6	0.4	0.15	28	13	16	42	17	0.05
UTXEB08	M8	0.8	0.4	45	13	25	58	25	0.11
UTXEB10	M10	1	0.4	45	17	25	62	25	0.11
UTXEB12	M12	2	0.75	54	20.5	30	73.5	30	0.18
UTXEB14	M14	3	1.0	63	21	35	83	35	0.28
UTXEB16	M16	4	1.5	63	27	35	89	35	0.30
UTXEB18	M18	5	2	72	30	40	101	40	0.45
UTXEB20	M20	6	2.3	72	30	40	101	40	0.45
UTXEB24	M24	8	3.2	90	38	50	128	50	0.90
UTXEB27	M27	10	4	90	38	50	128	50	0.92
UTXEB30	M30	12	4.5	108	45	60	154	65	1.66
UTXEB33	M33	14	5	108	45	60	154	65	1.66
UTXEB36	M36	16	7	126	55	70	183	75	2.65
UTXEB39	M39	20	8	126	55	70	183	75	2.65
UTXEB42	M42	24	9	144	63	80	210	85	4.03
UTXEB45	M45	28	10	144	63	80	210	85	4.06
UTXEB48	M48	32	12	166	68	90	235	100	6.38
UTXEB52	M52	36	13.5	166	68	90	235	100	6.38
UTXEB56	M56	40	15	184	80	100	267	110	8.46
UTXEB64	M64	45	17	206	90	110	298	120	12.1



William Hackett

HA Lifting Point (Metric)

HA Lifting Point (Metric)

The HA lifting point (metric) is a load attachment product designed for use with loads that incorporate tapped holes. 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 damage. The HA lifting point (metric) 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 M8 to M48 and with working load limits from 0.3 tonnes to 20.0 tonnes.

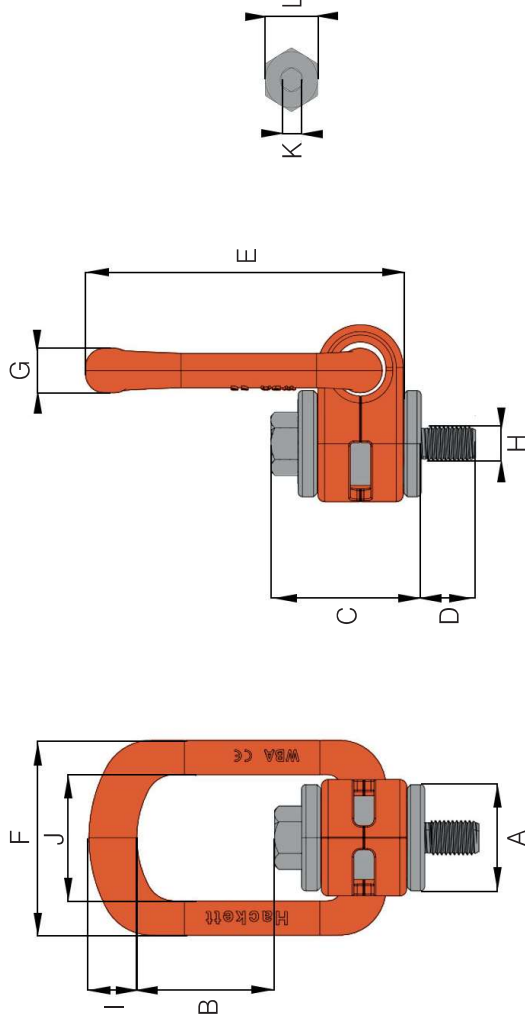
Product markings: forged bail marked with manufacturer name "Hackett" and batch number for product material traceability. Body marked with working load limit (based on 4 : 1 safety factor) and batch number. Bolt marked with metric size, material grade, working load limit (based on 4 : 1 safety factor), 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 load limit.



Specifications

PART CODE	WLL t	THREAD M	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	TORQUE Nm	MASS kg
8-H17-M08G	0.3	M8	31	43	42	11	98.5	57	13	8	14	37	6	13	25	0.5
8-H17-M10G	0.63	M10	31	41	44	16	98.5	57	13	10	14	37	6	16	30	0.5
8-H17-M12G	1.0	M12	31	40	45	18	98.5	57	13	12	14	37	8	18	35	0.5
8-H17-M16G	1.5	M16	31	37	48	24	98.5	57	13	16	14	37	10	24	80	0.5
8-H17-M20G	2.5	M20	45	68	58	30	143	82	16	20	16	54	12	30	150	1.5
8-H17-M24G	4.0	M24	45	65	61	36	143	82	16	24	16.5	54	14	36	260	1.5
8-H17-M30G	5.0	M30	59	66	82	48	170	99	22	30	22	65	17	46	400	3.5
8-H17-M36G	8.0	M36	69	95	104	62	226.5	123	27.5	36	27	85	22	55	550	6.0
8-H17-M42G	15.0	M42	98	104.5	117	63	257.5	158	36	42	36	104	22	65	650	11.0
8-H17-M48G	20.0	M48	98	101.5	120	72	257.5	158	36	48	36	104	27	75	700	12.0

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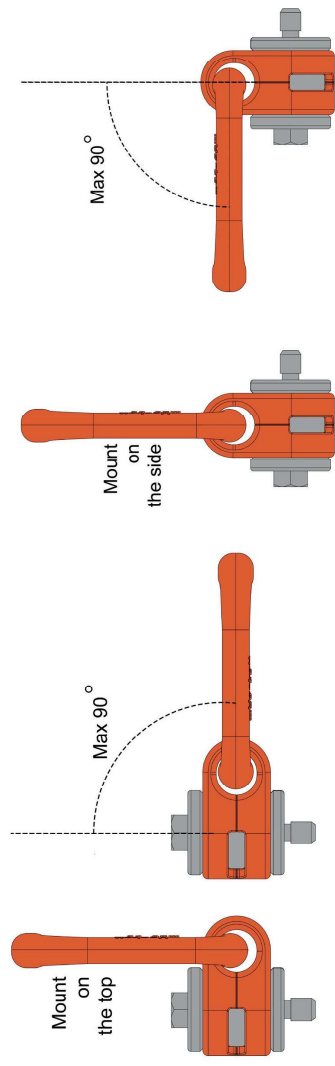
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William Hackett

HA Lifting Point (Metric)



NUMBER OF LEGS	1		2		1		2		2		3-4	
	0°	0°	0°	0°	90°	90°	90°	90°	0-45°	45-60°	0-45°	45-60°
Load Direction												

PART CODE	THREAD	WLL (in tonnes) BY LIFTING APPLICATION											
		8-H17-M08G	M8	0.3	0.6	0.3	0.6	0.3	0.3	0.3	0.63	0.45	0.3
		8-H17-M10G	M10	0.63	1.26	0.63	1.26	0.63	0.63	0.63	1.32	0.94	0.63
		8-H17-M12G	M12	1.0	2.0	1.0	2.0	1.0	1.0	1.0	2.1	1.5	1.0
		8-H17-M16G	M16	1.5	3.0	1.5	3.0	2.1	1.5	1.5	3.15	2.25	1.5
		8-H17-M20G	M20	2.5	5.0	2.5	5.0	3.5	2.5	2.5	5.25	3.75	2.5
		8-H17-M24G	M24	4.0	8.0	4.0	8.0	5.6	4.0	4.0	8.4	6.0	4.0
		8-H17-M30G	M30	5.0	10.0	5.0	10.0	7.0	5.0	5.0	10.5	7.5	5.0
		8-H17-M36G	M36	8.0	16.0	8.0	16.0	11.2	8.0	8.0	16.8	12.0	8.0
		8-H17-M42G	M42	15.0	30.0	15.0	30.0	21.0	15.0	15.0	31.5	22.5	15.0
		8-H17-M48G	M48	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0

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HA Swivel Hoist Ring (Metric)

The HA swivel hoist ring (metric) is a bolt-on load attachment product designed for use with loads that incorporate tapped holes. It can rotate 360° around the bolt axis, as well as pivot 180°, allowing the hoist ring to orientate to the appropriate angle of lift, mitigating the risk of damage. The HA swivel hoist ring (metric) 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 M8 to M64 and with working load limits from 0.5 tonnes to 22.5 tonnes.

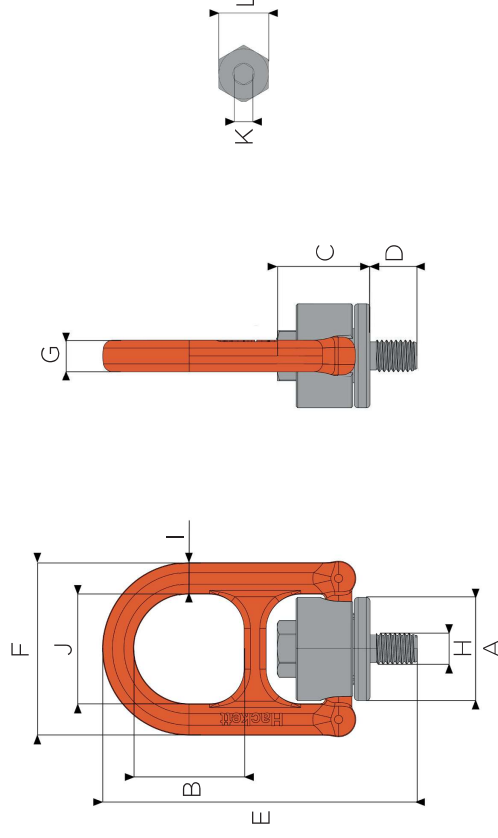
Product markings: forged bail marked with manufacturer name "Hackett" and batch number for product material traceability. Body marked with recommended torque rating and working load limits (based on 4 : 1 and 5 : 1 safety factors). Bolt marked with metric size, material grade, "HA" branding, and batch 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 swivel hoist rings are proof tested to 2.5 times working load limit, and fatigue rated to 1.5 times working load limit.



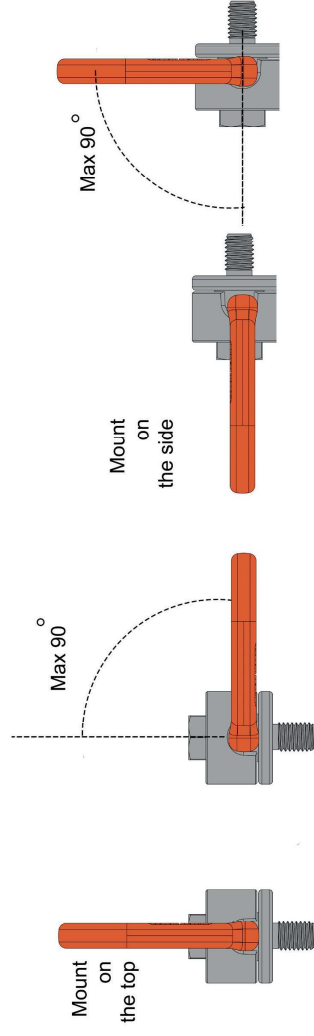
Specifications

PART CODE	WLL t	THREAD M	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm	K mm	L mm	TORQUE Nm	MASS kg
8-H20-M08G	0.5	M8	33	35	30	12	97	55	10	8	10	35	6	16	30	0.3
8-H20-M10G	0.7	M10	33	35	30	15	100	55	10	10	10	35	6	16	60	0.3
8-H20-M12G	1.0	M12	33	35	30	20	105	55	10	12	10	35	6	16	100	0.3
8-H20-M16G	2.0	M16	50	55	47	24	155	82	13	16	14	54	10	24	150	1.0
8-H20-M20G	3.0	M20	65	66	58.5	30	193	105	16	20	18	69	12	30	250	2.0
8-H20-M24G	5.0	M24	65	66	58.5	36	199	105	16	24	18	69	14	36	400	2.1
8-H20-M30G	7.8	M30	87	80	82.5	48	266	145	25	30	27	91	17	46	500	5.7
8-H20-M36G	12.5	M36	110	100	94	56	311	186	33	36	36	88	19	70	800	11.9
8-H20-M42G	15.6	M42	110	100	98	63	318	186	33	42	36	88	19	70	800	12.0
8-H20-M48G	20.0	M48	110	100	98	72	327	186	33	48	36	88	19	70	800	12.3
8-H20-M56G	22.0	M56	123	110	110	84	363	199	35	56	36	97	19	80	800	16.4
8-H20-M64G	22.5	M64	123	110	110	95	374	199	35	64	36	97	19	80	800	17.1



William Hackett

HA Swivel Hoist Ring (Metric)



NUMBER OF LEGS	1		2		1		2		2		2		3-4	
	0°	0°	0°	90°	90°	90°	0-45°	45-60°	unsym	0-45°	45-60°	unsym	3-4	unsym
Load Direction														

PART CODE	THREAD	WLL (in tonnes) BY LIFTING APPLICATION													
		8-H20-M08G	M8	0.8	1.6	0.5	1.0	0.7	0.5	0.5	1.1	0.8	0.5	0.5	0.5
8-H20-M10G	M10	1.2	2.4	0.7	1.4	1.0	0.7	0.7	0.7	0.7	1.5	1.1	0.7	0.7	0.7
8-H20-M12G	M12	2.0	4.0	1.0	2.0	1.4	1.0	1.0	1.0	1.0	2.1	1.5	1.0	1.0	1.0
8-H20-M16G	M16	3.2	6.4	2.0	4.0	2.8	2.0	2.0	2.0	2.0	4.2	3.0	2.0	2.0	2.0
8-H20-M20G	M20	5.6	11.2	3.0	6.0	4.2	3.0	3.0	3.0	3.0	6.3	4.5	3.0	3.0	3.0
8-H20-M24G	M24	9.2	18.4	5.0	10.0	7.0	5.0	5.0	5.0	5.0	10.5	7.5	5.0	5.0	5.0
8-H20-M30G	M30	12.0	24.0	7.8	15.6	10.9	7.8	7.8	7.8	7.8	16.4	11.7	7.8	7.8	7.8
8-H20-M36G	M36	14.0	28.0	12.5	25.0	17.5	12.5	12.5	12.5	12.5	26.3	18.8	12.5	12.5	12.5
8-H20-M42G	M42	16.0	32.0	15.6	31.2	21.8	15.6	15.6	15.6	15.6	32.8	23.4	15.6	15.6	15.6
8-H20-M48G	M48	20.0	40.0	20.0	40.0	28.0	20.0	20.0	20.0	20.0	42.0	30.0	20.0	20.0	20.0
8-H20-M56G	M56	22.0	44.0	22.0	44.0	30.8	22.0	22.0	22.0	22.0	46.2	33.0	22.0	22.0	22.0
8-H20-M64G	M64	22.5	45.0	22.5	45.0	31.5	22.5	22.5	22.5	22.5	47.3	33.8	22.5	22.5	22.5

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