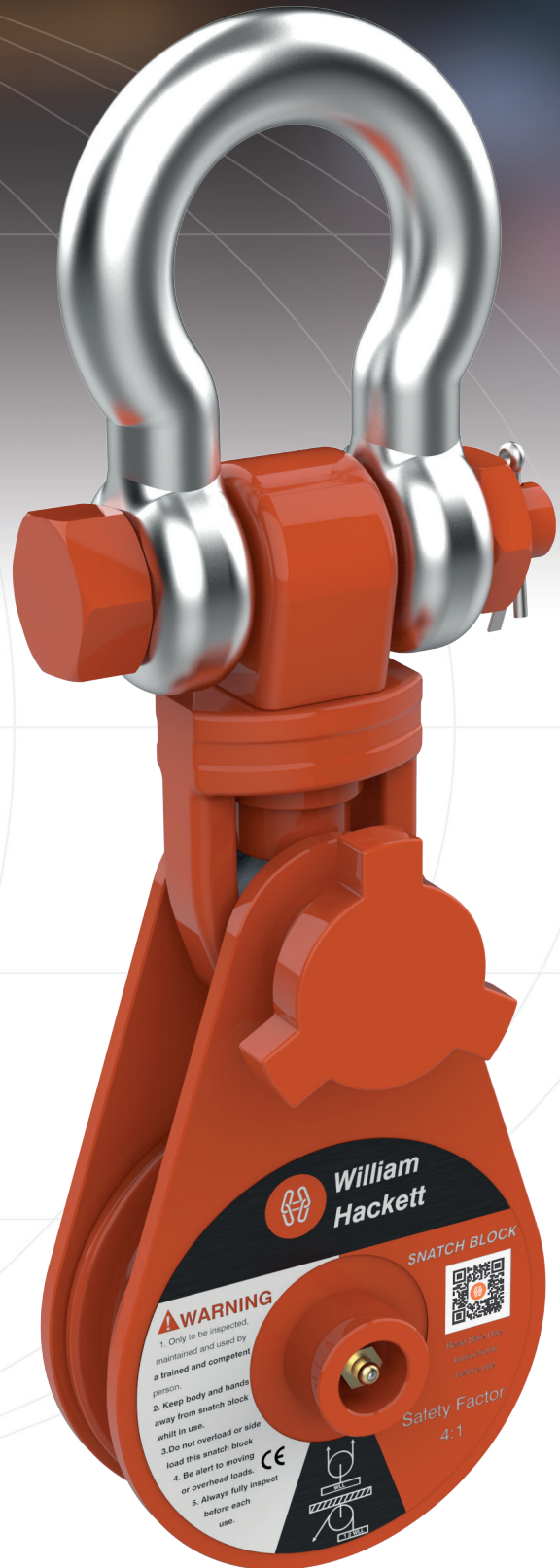




**William Hackett**

*WH-HSB*

*Snatch Block*

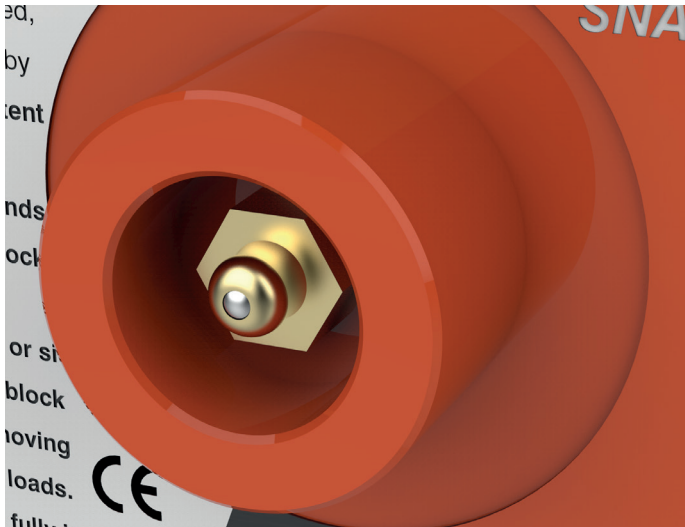




# WH-HSB Snatch Block

The WH-HSB snatch block with captive shackle is a specialised pulley designed to deliver mechanical advantage to rope and cable systems. It features tapered roller bearings, providing a smooth and steady pull.

## Grease Nipple



The WH-HSB snatch block incorporates a grease nipple, allowing additional lubrication to be injected into the snatch block. This enhances operational efficiency by ensuring low friction smooth operation, and reduces unnecessary maintenance.

## Captive Shackle



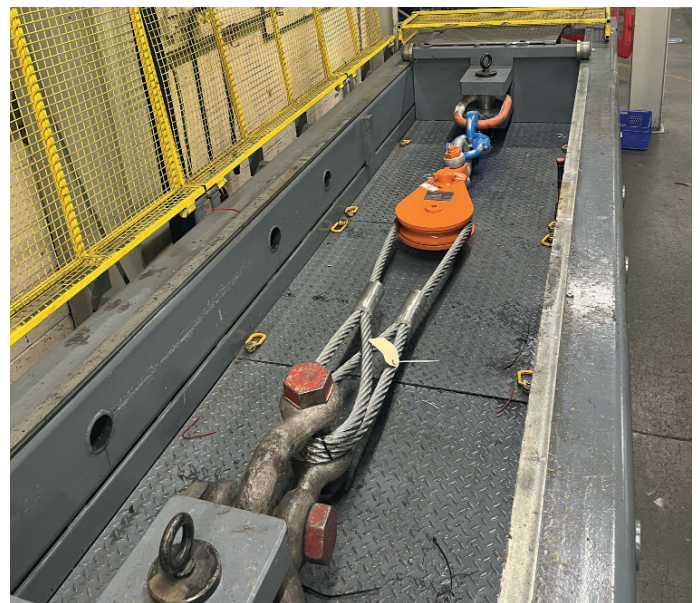
The WH-HSB snatch block is supplied with a captive shackle fitted as standard. The captive shackle enables an easy and secure attachment of the snatch block to the rigging anchor point.

## Labelling



Featuring two labels: the first provides the serial number, working load limit, and wire rope diameter; and the second provides operational guidance and digital access to the snatch block safe use instructions.

## Testing and Independent Verification



The WH-HSB snatch block is subject to rigorous testing and quality assurance processes. Moreover, our testing has been independently witnessed and verified by Apave TIV UK Limited. This third-party verification included proof load testing in accordance with EN13157:2004+A1:2009, dimensional verification before and after proof load testing, and minimum break load testing (i.e., testing to four times the working load limit) under a static load for 10 minutes.

# Metric Specifications

**Standards:** designed and manufactured in accordance with ASME B30.26, EN13157:2004+A1:2009, and AS2089:2008.

**Product sizes:** available for wire rope diameters from 8mm up to 32mm and working load limits from 2.0 tonnes to 22.0 tonnes.

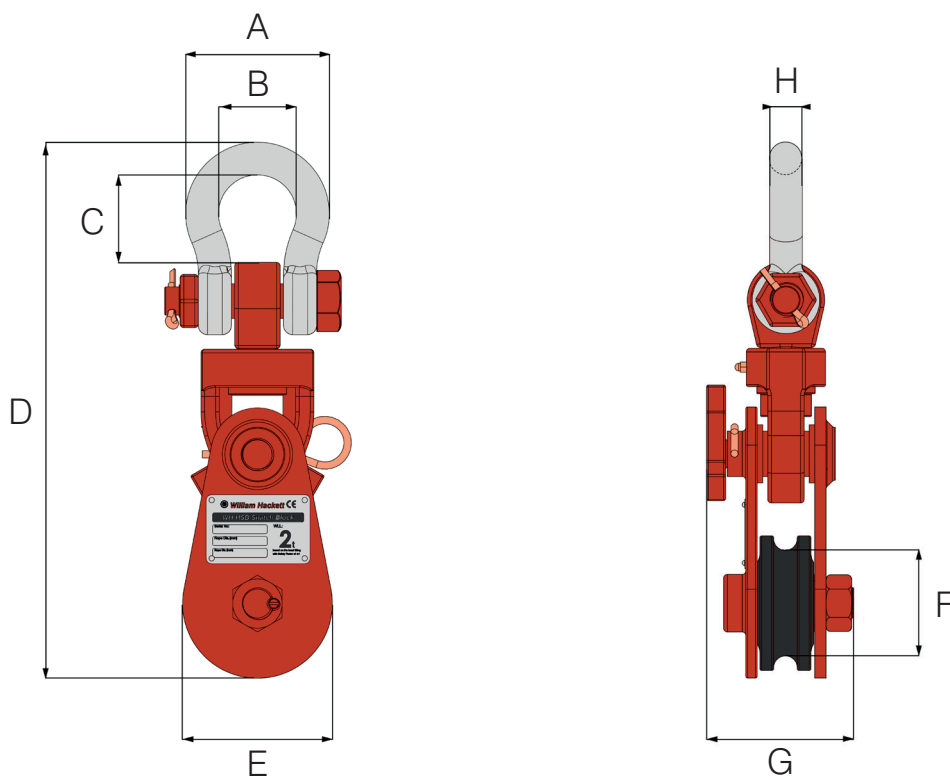
**Material:** manufactured from high tensile alloy steel.

**Maintenance:** built in grease nozzle for easy maintenance and enhanced operational performance.

**Temperature:** - 20°C to + 200°C without reduction in WLL.

**Testing:** proof load tested to 1.5 times WLL.

**Safety factor:** 4 : 1.



## Specifications

Part Code	WLL t	Wire Rope Dia. mm	Sheave Dia. mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	Mass kg
8-H29-02	2.0	8-10	75.0	96.0	42.0	48.5	289.0	82.0	58.0	82.0	16.0	3.8
8-H29-04	4.0	10-13	115.0	102.0	58.0	72.0	363.0	120.0	90.0	84.5	22.0	6.2
8-H29-08	8.0	14-16	150.0	116.0	68.0	83.0	480.5	160.0	120.0	116.0	25.0	14.1
8-H29-0808	8.0	19-22	200.0	116.0	68.0	83.0	528.5	210.0	165.0	114.0	25.0	18.7
8-H29-12	12.0	19-22	150.0	147.0	83.0	95.0	551.0	160.0	120.0	115.0	32.0	22.0
8-H29-15	15.0	19-22	200.0	175.0	99.0	125.0	665.0	210.0	160.0	132.0	38.0	37.0
8-H29-1510	15.0	24-26	250.0	175.0	99.0	125.0	723.0	260.0	206.0	156.5	38.0	45.0
8-H29-22	22.0	28-32	200.0	216.0	127.0	157.5	800.0	210.0	145.0	172.5	45.0	50.0
8-H29-2210	22.0	28-32	250.0	216.0	127.0	157.5	862.0	260.0	195.0	172.5	45.0	68.0
8-H29-2212	22.0	28-32	300.0	216.0	127.0	157.5	893.0	315.0	245.0	172.5	45.0	80.0

# Imperial Specifications

**Standards:** designed and manufactured in accordance with ASME B30.26, EN13157:2004+A1:2009, and AS2089:2008.

**Product sizes:** available for wire rope diameters from 8mm up to 32mm and working load limits from 2.0 tonnes to 22.0 tonnes.

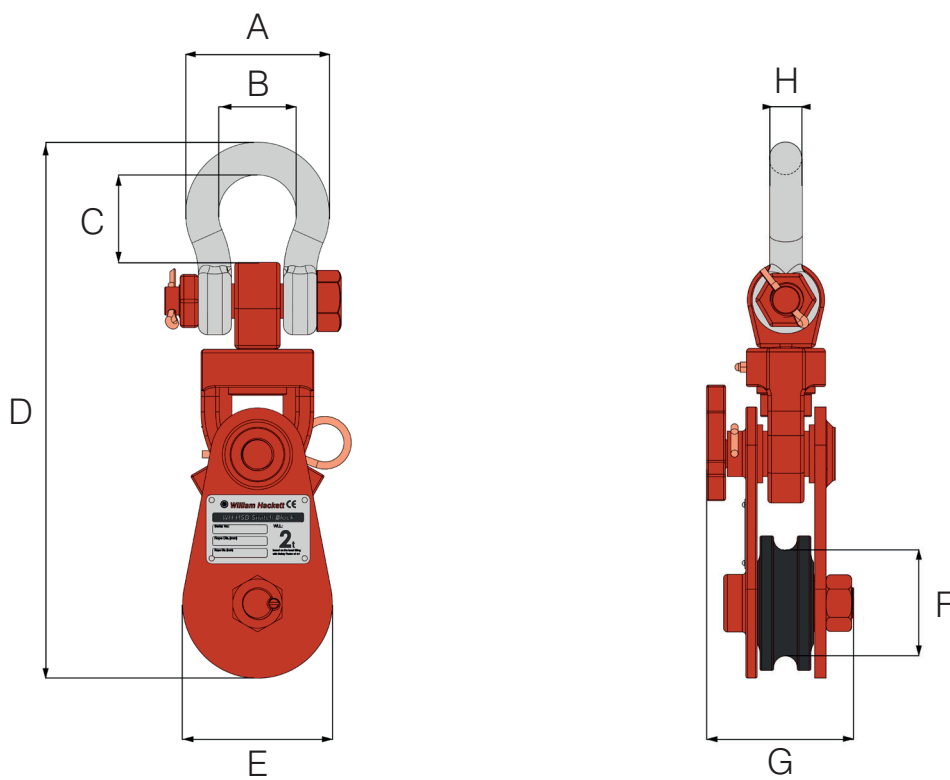
**Material:** manufactured from high tensile alloy steel.

**Maintenance:** built in grease nozzle for easy maintenance and enhanced operational performance.

**Temperature:** -4°F to +392°F (-20°C to +200°C) without reduction in working load limit.

**Testing:** proof load tested to 1.5 times WLL.

**Safety factor:** 4 : 1.



## Specifications

Part Code	WLL t	Wire Rope Dia. inch	Sheave Dia. inch	A inch	B inch	C inch	D inch	E inch	F inch	G inch	H inch	Mass lbs
8-H29-02	2.0	5/16 - 3/8	3.00	3.78	1.65	1.91	11.38	3.23	2.28	3.23	0.63	8.4
8-H29-04	4.0	3/8 - 1/2	4.50	4.02	2.28	2.83	14.29	4.72	3.54	3.33	0.87	13.7
8-H29-08	8.0	9/16 - 5/8	6.00	4.57	2.68	3.27	18.92	6.30	4.72	4.57	0.98	31.1
8-H29-0808	8.0	3/4 - 7/8	8.00	4.57	2.68	3.27	20.81	8.27	6.50	4.49	0.98	41.2
8-H29-12	12.0	3/4 - 7/8	6.00	5.79	3.27	3.74	21.69	6.30	4.72	4.53	1.26	48.5
8-H29-15	15.0	3/4 - 7/8	8.00	6.89	3.90	4.92	26.18	8.27	6.30	5.20	1.50	81.6
8-H29-1510	15.0	1	10.00	6.89	3.90	4.92	28.46	10.24	8.11	6.16	1.50	99.2
8-H29-22	22.0	1-1/8 - 1-1/4	8.00	8.50	5.00	6.20	31.50	8.27	5.71	6.79	1.77	110.2
8-H29-2210	22.0	1-1/8 - 1-1/4	10.00	8.50	5.00	6.20	33.94	10.24	7.68	6.79	1.77	149.9
8-H29-2212	22.0	1-1/8 - 1-1/4	12.00	8.50	5.00	6.20	35.16	12.40	9.65	6.79	1.77	176.4

## Management Systems

William Hackett is proud to be a triple badged quality assured company. All of our business activities are conducted within quality, environmental, and occupational health and safety management systems that are certified in accordance with ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018.



## LEEA

William Hackett is a full member of the lifting industry trade body, Lifting Equipment Engineers Association (LEEA). More than a third of our team have LEEA registered technician status.

## William Hackett Assure Portal

Our Assure portal offers market leading product traceability and certification retrieval. This fully integrated stock system allows William Hackett distributors to place orders, review product purchase history, obtain current and historic test certifications, and obtain product safe use instructions, providing enhanced quality assurance to our stakeholders.

## Exceeding International Standards

The WH-HSB snatch block is designed and manufactured to meet and exceed the requirements of:

Product	International Standards
WH-HSB Snatch Block	EN13157:2004+A1:2009; ASME B30.26; and AS2089:2008.

*All statements, technical information, advice and recommendations contained within this brochure are believed to be reliable, although no guarantee is given as to their accuracy and/or completeness. The user of our products must determine the suitability of the products for their own particular purpose, either alone or in combination with other products and shall assume all risk and liability in connection with those decisions. Whilst every effort has been made to ensure accuracy in relation to the content of tables, the information contained does not form part of any contract.*





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