Hack10 Chain Sling Assemblies

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Hack10 chain sling assemblies are designed, manufactured, tested, and certified by William Hackett in the United Kingdom. Hack10 chain sling assemblies are available in one, two, three, and four leg configurations, with a range of versatile and specialist end fittings to suit common and specific lifting applications. Moreover, each Hack10 chain sling assembly is custom made to order, allowing customers to specify the exact configuration they require to perform their lifting and rigging operations safely.

Every Hack10 chain sling assembly is manufactured using grade 10 alloy steel chain and components which are 25% stronger than grade 8 equivalents. This enables Hack10 chain sling assemblies to deliver a greater working load limit without the need for a larger diameter chain sling. Hack10 chain sling assemblies are RFID enabled, giving instant access to product details, conformity certification and safety instructions, using the William Hackett App.

Component Standards: components are designed and manufactured in accordance with EN1677-1, ASTM A952, A952M, and DIN PAS 1061 and suitable for use in chain slings certified to EN818-4.

Chain standards: designed and manufactured in accordance with ASTM A973/A973M.

RFID enabled: chain sling assembly tags contain an RFID chip to digitally relay product and certification details.

Product sizes: available for chain sizes from 6mm to 32mm and with working load limits from 1.12 tonnes to 85.0 tonnes.

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

Material: alloy steel.

Testing: components and chain proof load tested to 2.5 times working load limit.

Safety factor: 4 : 1.

RFID ENABLED

Specifications

CHAIN SIZE mm	SINGLE LEG (Vertical) WLL t	SINGLE LEG (Choke Hitch) WLL t	SINGLE LEG (Endless) WLL t	TWO LEG (0˚- 45˚) WLL t	TWO LEG (45˚- 60˚) WLL t	THREE & FOUR LEG (0˚- 45˚) WLL t	THREE & FOUR LEG (45˚- 60˚) WLL t
6	1.4	1.12	2.2	2.0	1.4	2.9	2.1
8	2.5	2.0	4.0	3.5	2.5	5.3	3.8
10	4.0	3.15	6.4	5.6	4.0	8.4	6.0
13	6.7	5.3	10.6	9.5	6.7	14.0	10.0
16	10.0	8.0	16.0	14.0	10.0	21.0	15.0
20	16.0	12.8	25.6	22.4	16.0	33.6	24.0
22	19.0	15.0	30.4	26.5	19.0	40.0	28.0
26	26.5	21.2	42.4	37.1	26.5	55.7	39.8
32	40.0	32.0	65.0	56.0	40.0	85.0	60.0

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