

Sling Hook SHC POWERTEX (with clevis)

Product information



The POWERTEX G10 Sling Hook SHC with Clevis is a Grade 100 lifting hook designed for direct connection to chain sling assemblies and quick attachment to suitable lifting points. The clevis provides a direct connection to the lifting chain, while the solid latch helps retain the load within the hook.

Available for chain sizes from 6 mm to 22 mm with WLLs from 1.4 t to 19 t.

Also available with an eye connection as the Sling Hook SH.

Best used for

- Grade 100 chain sling assemblies requiring a direct clevis connection.
- Applications requiring quick attachment to suitable lifting points.

Not ideal for

- Applications requiring automatic hook locking when loaded. Choose a POWERTEX G10 Self-Locking Hook (SLC) instead.

Product benefits

- Solid latch helps retain the lifting point within the hook.
- Open hook profile enables quick attachment to suitable lifting points.
- Clevis connection enables direct attachment to Grade 100 lifting chain.
- Grade 100 design offers 25% higher WLL than traditional Grade 80 components.
- Conforms to EN 1677 Parts 1, 2, 3 and 4 with a 25% higher WLL.
- Every forged component is crack detection tested. Production samples are proof-load tested, and the design is factory type tested.
- Fatigue tested to 20,000 cycles at $1.5 \times$ WLL with batch traceability and a POWERTEX 2.2 certificate.
- The components may also be used with Grade 8 chain to EN 818-2. In such a case the chain sling must be rated to Grade 8 in accordance with F ... [Read more](#)

Marking: According to standard, POWERTEX + Model (SHC-6-10) + traceability code.

Temperature range: -40°C up to +200°C without reduction in WLL

Finish: Powder painted in red

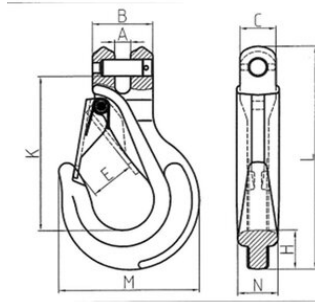
Standard: EN 1677-2 (+25% WLL), AS 3776

Safety factor: 4:1

Grade: 10

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Blueprint



Technical data

Part Code	Code	Chain size mm	WLL ton	EWL mm	A mm	B mm	C mm	E mm	H mm	K mm	L mm	M mm	N mm	Weight (kg)
402300141450	SHC-6-10	6	1.4	79	8	28.8	18	23	19	79	112	66	15.5	0.3
402300251450	SHC-8-10	8	2.5	93.5	9	35	23	27	25	93.5	140	85	20	0.6
402300401450	SHC-10-10	10	4	121	12	44	25.5	33	28	121	174	103	24	1.2
402300671450	SHC-13-10	13	6.7	147.6	15	57	34	40	38	147.6	213.6	133	38	2.3
402301001450	SHC-16-10	16	10	166	18.5	67	41.5	44	41	166	250	161	41.5	3.8
402301601450	SHC-20-10	20	16	200	23	80	51	53	50	200	292	187	48	6.8
402301901450	SHC-22-10	22	19	228	25	97.5	61	72	63	228	339	240	57	10