

Self-Locking Hook SLC POWERTEX (with clevis)



Product information

The POWERTEX Self-Locking Hook with clevis is part of the Powertex G10 Lifting Sling Chain Components range. The self-locking hook closes and locks itself when lifted, making it a safe lifting hook. The hook can be opened by pressing the pawl on the back of the hook. The latch can not be removed.

Available for 6 mm up to 22 mm chain and from WLL 1.4t up to WLL 19t.

Also available with eye connection instead of clevis as model SL.

Powertex G10 Range benefits:

- 25% higher capacity compared to traditional Grade 8 components
- All POWERTEX G10 components are powder painted in luminous red
- Multi-functional master links and components are included in the range to allow quick and cost-effective assembly of chain slings
- The components meet EN 1677 part 1/2/3/4 +25% WLL
- Each forged component is crack detection tested, and samples are proof load tested.
- Each component is type tested in the factory and fatigue rated to 20,000 cycles at 1.5 times the WLL
- Full traceability through a batch number
- Replacement spare parts available
- All components are chromium 6 free
- POWERTEX 2.2 certificate enclosed with each box of components
- The components may also be used with Grade 8 chain to EN 818-2. In such a case, the chain sling needs to be rated as Grade 8 in accordance with EN 818-4.

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

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

Finish: Powder painted in luminous red

Standard: AS 3776

Standard: EN 1677-3

(+ 25% WLL)

Safety factor: 4:1

Grade: 10

Part code	Code	Chain diameter mm	WLL ton	EWL mm	A mm	B mm	E mm	F mm	L mm	M mm	N mm	R mm	Weight kg
402300141410	SLC-6-10	6	1.4	96	8	32	28	31.5	131	73	15	96	0.5
402300251410	SLC-8-10	8	2.5	121	9.5	36	36	40	163	90	20	121	0.9
402300401410	SLC-10-10	10	4	144	12	46	45	46	194	108	26	144	1.4
402300671410	SLC-13-10	13	6.7	182	15	59	53.6	66	251	137	32.5	182	2.9
402301001410	SLC-16-10	16	10	220	18.5	70	61	75	303	168	38	220	5.5
402301601410	SLC-20-10	20	16	235	25	85	76.5	80	337	190	50	235	8.6
402301901410	SLC-22-10	22	19	271	25.5	98	76	104	386	202	52	271	12.1

Blueprint

