

Self-Locking Hook SLS POWERTEX (slide-bearing swivel)

Product information



The POWERTEX Self-Locking Hook with slide bearing swivel 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. The eye has a slide-bearing swivel and can be rotated when the hook is unloaded, enabling positioning before lifting.

Available for 6 mm up to 20 mm chain and from WLL 1.4t up to WLL 16t.

Also available with ball bearing (POWERTEX SLS-B).

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 w ... [Read more](#)

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

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

Finish: Powder painted in luminous red

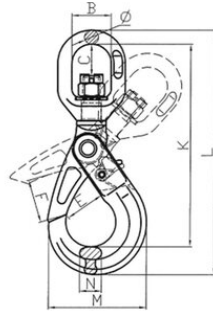
Standard: EN 1677-3 (+ 25% WLL), AS 3776

Safety factor: 4:1

Grade: 10

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Blueprint



Technical data

Part code	Code	Chain diameter mm	WLL ton	EWL mm	B in	C in	E in	F in	K in	L in	Mmm in	Nmm in	Ø mm in	Weight kg
402300141420	SLS-6-10	6	1.4	152.5	1.28	1	1.1	1.24	6	7.24	2.87	0.59	0.45	0.6
402300251420	SLS-8-10	8	2.5	188	1.42	1.12	1.42	1.57	7.4	8.9	3.54	0.79	0.51	1.1
402300401420	SLS-10-10	10	4	225.5	1.65	1.38	1.77	1.81	8.88	10.59	4.25	1.02	0.61	2
402300671420	SLS-13-10	13	6.7	270	1.97	1.61	2.11	2.6	10.63	12.87	5.41	1.28	0.67	4
402301001420	SLS-16-10	16	10	342	2.76	2.28	2.4	2.95	13.46	16.26	6.71	1.5	0.85	6.8
402301601420	SLS-20-10	20	16	373	2.83	2.48	3.01	3.15	14.69	18.11	7.54	1.97	1.02	12.5