

Self-Locking Hook SL POWERTEX (with eye)



Product information

The POWERTEX Self-Locking Hook with eye 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 32 mm chain and from WLL 1.4t up to WLL 40t.

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

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 (SL-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	D mm	E mm	F mm	H mm	L mm	M mm	N mm	R mm	Ø mm	Weight kg
402300141390	SL-6-10	6	1.4	110	43	28	31.5	11	141	73	15	110	21	0.5
402300251390	SL-8-10	8	2.5	137	51	36	40	12	175	90	20	137	27	0.9
402300401390	SL-10-10	10	4	170	64.5	45	46	15	212	108	26	170	34.5	1.5
402300671390	SL-13-10	13	6.7	209	80	53.6	66	20	269	137.5	32.5	209	40	2.7
402301001390	SL-16-10	16	10	256	104	61	75	27	333	170.5	38	256	50	5.7
402301601390	SL-20-10	20	16	277	124	76.5	80	30	368.5	191.5	50	277	60	7.9
402301901390	SL-22-10	22	19	319	139	76	104	33	417	205	52	319	70	11.2
402302651390	SL-26-10	26	26.5	370	154	99	107	38	489	251	60	370	76	20.5
402304001390	SL-32-10	32	40	469	195	135	142	50	620	329	75	469	95	40.4

Blueprint

