



Self-Locking Hook SLS-B POWERTEX (ball-bearing swivel)

Product information

The POWERTEX Self-Locking Hook with a ball-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 ball-bearing swivel and can be rotated both loaded and unloaded.

Available for 6 mm up to 26 mm chain and from WLL 1.4t up to WLL 26,5t.

Also available with slide-bearing (POWERTEX SLS).

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 (SLS-6-10B) + 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 size mm	WLL ton	EWL mm	A mm	B mm	C mm	D mm	E mm	H mm	K mm	L mm	N mm	W mm	Weight (kg)
402300141430	SLS-6-10B	6	1.4	163	11.5	13.5	32.5	27	30	35	163	196	15	73	0.67
402300251430	SLS-8-10B	8	2.5	203	13	15	41	35	38	40	203	244	20	90	1.21
402300401430	SLS-10-10B	10	4	244	15.5	17.5	48	45	48	51	244	289	26	108	2.2
402300671430	SLS-13-10B	13	6.7	295	17	19	55	53.6	63	59	295	354	32.5	138	4.4
402301001430	SLS-16-10B	16	10	348	21.5	26	61	62	75	66	348	424	38	170	7.5
402301601430	SLS-20-10B	20	16	399	26.5	28.5	76	76	80	76	399	489	50	191	13.8
402301901430	SLS-22-10B	22	19	469	33	33	97	79	95	100	469	566	52	205	18.8
402302651430	SLS-26-10B	26	26.5	565	42	42	123	100	107	119	565	688	60	251	31.4

Blueprint

