Lifting Solutions Group
Axel Johnson International

Sling Hook SHS-B POWERTEX (ball bearing swivel)

Product information



The POWERTEX G10 Sling Hook SHS-B with Ball-Bearing Swivel is a Grade 100 lifting hook designed for chain-sling assemblies that require quick attachment and hook rotation. The solid latch helps retain the load within the hook, while the ball-bearing swivel eye allows rotation both loaded and unloaded, helping maintain the required hook orientation during lifting.

Available for 6 mm up to 16 mm chain and from WLL 1.4t up to WLL 10t.

Best used for:

- Chain sling assemblies requiring a sling hook that can rotate under load.

Powertex G10 Range benefits:

- Ball-bearing swivel eye allows rotation both loaded and unloaded.
- Solid latch helps retain the lifting point within the hook.
- Open hook profile enables quick attachment to suitable lifting points.
- 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 × 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 EN 818-4

... Read more

Marking: According to standard, POWERTEX + Model (SHS-6-10B) + 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

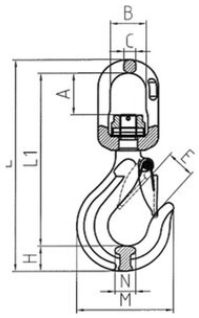
Safety factor: 4:1
Grade: 10

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Blueprint



Technical data

Part code	Code	Chain diameter mm	WLL ton	A mm	B mm	C mm	E mm	H mm	L mm	L1 mm	M mm	N mm	Weight kg
402300141460	SHS-6-10B	6	1.4	37	32.5	11.5	24	19	173	141	71	16	0.65
402300251460	SHS-8-10B	8	2.5	41.6	41	13	28.5	26	213	171	88	20	0.95
402300401460	SHS-10-10B	10	4	51	48	15.5	34	29.5	263	216	105	25	1.7
402300671460	SHS-13-10B	13	6.7	59	55	17	40	38	310	253	135	32	3.1
402301001460	SHS-16-10B	16	10	68	61	21.5	45	45	364	293	161	37.5	5.4

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