



## Powertex Chain Sling G10 in Box PCSB-A-026

### Product information

#### **POWERTEX**

Our smart chain sling system in Grade 10 consists of 1-leg and 2-leg slings that can be used directly from the box.

The smart slings can instantly be combined on the crane hook to lift loads that require 3 or 4 legs to be used.

#### Features:

- Multifunctional chain slings Grade 10 packed in box having all necessary markings and documents and ready for use
- The smart stainless steel sling tag gives information of the WLL for the sling as configured, but also when used in any 1-4 leg PCSB combination
- Two 1-leg or 2-leg PCSB slings can easy and safely be combined on the crane hook to perform 2-leg, 3-leg and 4-leg lifting operation thanks to the smart sling tag
- 2-leg slings can also safely be used in a 1-leg lifting operation as adequate information is given on the smart sling tag (Non-used leg should be hooked to the master link to avoid snagging)
- +25% higher lifting capacity (WLL) compared to standard Grade 8 slings
- Light weight thanks to the smart, multifunctional top components
- Cost effective compared to conventional slings thanks to use of multifunctional components
- Shortening function is integrated in the master link connector allowing the chain legs to be adjusted instantly
- Shortening can be made from either side of the shortener which is a safety advantage compared to shortening clutch.
- No reduction of WLL when shortening the chains thanks to the well-designed shortening pockets
- Robust self-locking safety hooks are standard
- Safe - Each welded master link and chain link is proof load tested in the factory 2,5 x WLL prior delivery
- Safe - Each hook and forged coupling component is crack detection tested and samples are proof load tested in factory prior delivery
- Components are fatigue rated to +20,000 cycles at 1.5 times the WLL acc to EN-1677 standards
- Each component is marked with traceability code that gives full traceability to the raw material
- European made lifting chains
- The chains are stamped with traceability code that gives full traceability to the raw material
- The chain slings are chromium 6 free
- The slings are equipped with a drop shaped stainless RFID tag (HF 13,56 Mhz)

- QR code for on-site access to Multilanguage user manuals
- Fulfills EN 818-4 (+25 % WLL) and the Machinery Directive 2006/42/EC
- Powertex 2.2 Certificate & EC Declaration of Conformity in 14 languages enclosed
- Powertex User Manual in 14 languages enclosed

**Material:** Quenched and Tempered Alloy Steel of Grade 10 quality

**Marking:** According to standard, CE-marked, WLL, Chain size, Length, Grade 10, Serial number, MFG date, QR code leading to user manual

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

**Finish:** Painted blue

**Standard:** EN 818-4

(+ 25% WLL) and ASTM A973

**Safety factor:** 4:1

**Grade:** 10

Part code	Chain diameter mm	WLL ton	EWL m	Description	Number of legs	Weight kg
240500600300010	6	1.4	3	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	3.6
240500600500010	6	1.4	5	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	5.4
240800600300010	6	2	3	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	6.7
240800600500010	6	2	5	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	10.3
240500800300010	8	2.5	3	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	6.4
240500800500010	8	2.5	5	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	9.6
240800800300010	8	3.55	3	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	11.5
240800800500010	8	3.55	5	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	17.9
240501000300010	10	4	3	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	10.1
240501000600010	10	4	6	Grab Masterlink X-A04 and Clevis Self Locking hook X-026	1	17.6
240801000300010	10	5.6	3	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	18.1
240801000600010	10	5.6	6	Grab Masterlink X-A05 and Clevis Self Locking hooks X-026	2	33.1
240501300300010	13	6.7	3	Extra large Grab Masterlink X-001-251+X-079-13 and Self Locking hook X-026	1	18.8
240501300600010	13	6.7	6	Extra large Grab Masterlink X-001-251+X-079-13 and Self Locking hook X-026	1	31.7
240801300300010	13	9.5	3	Extra large Grab Masterlink X-001-251+X-079-13 and Self Locking hook X-026	2	34.5
240801300600010	13	9.5	6	Extra large Grab Masterlink X-001-251+X-079-13 and Self Locking hook X-026	2	60.3

## Technical data