



POWERTEX Chain Sling G10 in Box PCSB-A-026

Product information

POWERTEX



Our smart and unique 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 claws
- 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	WLL	Total price
240500600300010	1.4	N/A
240800600300010	2	N/A
240500800300010	2.5	N/A
240800800300010	3.55	N/A
240501000300010	4	N/A
240801000300010	5.6	N/A
240501300300010	6.7	N/A
240801300300010	9.5	N/A

Technical data

Chain Ø	Single			2-leg*		3- and 4-leg*		Endless
	□	□	□	□	□	□	□	□
mm	Straight	Choke	Basket	0°-45°	45°-60°	0°-45°	45°-60°	Choke
6	1,4	1,12	2,8	2	1,4	3	2,12	2,24
8	2,5	2	5	3,55	2,5	5,3	3,75	4
10	4	3,15	8	5,6	4	8	6	6,3
13	6,7	5,3	13,4	9,5	6,7	14	10	10,6
Factor (KL)	1	0,8	2	1,4	1	2,1	1,5	1,6

**When using multi-leg sling in laced lift - reduce the value by 20%*