

ABS CompactForce

Lifeline tensioning element - designed to compensate deviations in temperature



Use an ABS CompactForce to keep your lifeline system taut! The high quality spring bias mechanism is used to counter fluctuations in your system as a result of temperature changes (straight cable stretches). The device has a gauge which can be easily read to provide information on the exact tension level.

This tensioning element is pre-assembled prior to delivery which considerably reduces your installation effort. Once the device has been installed and the tension of the lifeline system set, simply pull out the red lever to ensure that your fall arrest system stays set at the optimum tension level.

Another highlight: Thanks to a small inspection window, all you need is one quick glance during installation and system maintenance work to verify that the end of the cable has been pushed in far enough and that it has been attached correctly. Two ABS CompactForce models are available: One that is suitable for 6 mm stainless steel cables and another specially designed for 8 mm cables. Both tensioning device models can be used as an end attachment in any ABS-Lock SYS lifeline system.

Manufactured from highly weather-resistant, 1.4401 grade 316 steel, this tensioning element is also ideal for implementation in harsh environments - such as in coastal regions.

Do you require assistance with planning or installing your anchorage device? Please contact us! Our experienced Service Team will be more than happy to help.

ABS-Lock SYS

SYS 8mm SYS 6mm

Application

Facade/ Wall Overhead

Certification

EN 795 DIBt Approval | Ü-Sign

- General national technical approval (German: "abZ"): Z-14.9-786
- EN 795:2012, C & CEN/TS 16415:2013
- Spring bias with an easily-readable gauge
- Inspection window allows monitoring of the cable clamping mechanism
- Counters slack caused by temperature changes
- One-piece clamping system
- Easily installed
- Manufactured completely from robust V4A stainless steel



