

# DATA SHEETS



### **PRODUCT NAME:**

**ECOABSORBER DA-1S LANYARD 2M** 

PRODUCT CODE/S:

031130

#### **KEY FEATURES:**

TO SLOW DOWN THE KINETIC ENERGY RELEASED DURING A FALL WITH A FORCE THAT IN NO CASE EXCEEDS 6 KN. THE ECOABSORBER DA-1S HAS A DOUBLE ACTING BREAKING SYSTEM THAT OFFERS THE USER MORE SAFETY. INTEGRATED ELEMENT FOR INSTALLATION WITH THE FALL PROTECTION SYSTEM. IT IS EQUIPPED WITH A QUICK RELEASE HOOK WITH AN OPENING SIZE OF 50 MM. IT COMPLIES WITH STANDARD EN 355: 2002.

### DETAILS:

## **Description:**

The ECOABSORBER DA-1S is a high-performance energy absorber designed to slow down the kinetic energy released during a fall. Engineered with user safety in mind, this absorber limits the maximum impact force to 6 kN, ensuring a safe and controlled fall arrest.

Key features include a double-acting braking system that provides enhanced security by controlling the force applied during a fall more effectively, making it safer for users. Additionally, the absorber comes with a quick-release hook for easy attachment and detachment, featuring a 50 mm opening size for compatibility with a variety of anchorage points.

It is designed for seamless integration with fall protection systems, making it an ideal choice for a wide range of safety applications.

The ECOABSORBER DA-1S complies with EN 355: 2002 standards, ensuring its performance meets rigorous safety requirements for personal protective equipment against falls.

# **Key Features:**

- Double-acting braking system for enhanced safety and force control
- Max force limit: 6 kN to minimize injury risk during a fall
- Quick-release hook with a 50 mm opening for easy attachment
- Integrated with fall protection systems for versatile use
- Compliant with EN 355: 2002 safety standards

## Application:

The ECOABSORBER DA-1S is ideal for use in construction, maintenance, and other high-risk environments where fall protection is critical.

#### **STANDARDS**

EN 355: 2002.