

PRISM descender

D31

Rope access descender with variable friction and high capacity for abseiling, ascending, lowering, hauling and rescue

Features:

- Multiple configuration, can change between configurations under load
- Double-braking mechanism
- High, 200kg load rating
- All component parts visible
- Stainless steel friction surfaces

Multiple threading configurations provide different levels of friction. User can switch from one configuration to the other while device is loaded:

Normal Friction - will brake if the handle is released or if it is squeezed fully. Prism does not require additional friction from a second karabiner to hold higher loads.

Reduced Friction - used for: ascending, paying rope in and out, or under partial load, such as when moving across a horizontal surface towards an edge prior to abseiling.

Meets selection criteria of IRATA International Code of Practice, March 2013, 2.7.5.4.

Locks if handle is released or squeezed too hard.

Suitable for 2 person loads.

Patented duo brake mechanism increases friction under heavy loading and reduces rate at which friction is released.

Inspection and cleaning is simple as all component parts of device are visible and accessible.

Stainless steel friction surfaces for reduced wear and consistent performance.

Can be used as a releasable anchor in rig for rescue systems.



Patented GB 2 367 048

Specifications:

NB: specifications and colour may change without notice.

Size: 10.5mm - 11.5mm rope

EN Test Mass: 200kg

Loading: 200kg SWL. 2kN WLL

Conformity: EN341:1992 (Type B), EN12841:2006 (Type C)

Materials: Anodised Aluminium Alloy, Stainless Steel

Weight (kg): 0.45

Industries: Rope access, rope rescue, rigging and entertainment

All our PPE, rescue and lifting equipment have both UKCA and CE conformity where applicable

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