



HT-R02

Gate opening=22mm

The product HT-R02 is designed to minimise the risk of/provide protection against falling and the dangers resulting from falling from height.

If the product is re-sold outside the original country of destination the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT

Carabiner Operation

To connect the carabiner to the connection point, rotate the gate clockwise and push to the center of the carabiner. When positioned around a connection point, release the gate and rotate anti clockwise to lock.

Warning

--The connectors must always be used with the gate closed and locked. Its strength is greatly reduced if the gate is open.

--Systematically verify the gate is closed by pressing it with your finger or thumb - In certain environments, contaminants such as mud, sand, paint, ice, dirty water, etc can lead to failure of the automatic locking gate.

- The connector is strongest when closed and loaded on its major axis. Any other positions will reduce its strength.
- Never exceed the stated maximum load rating.
- Hazards that may affect the performance of the equipment - Extreme temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure, pendulum falls.
- The equipment shall only be used by a person trained and competent in its safe use.
- Dangers may arise by use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe functions of another. Ensure the compatibility of items of equipment when assembled into a system.

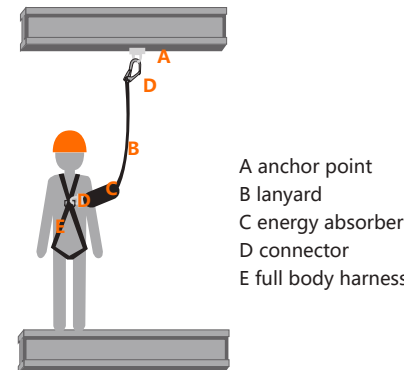
Applications & Limitations

It is designed to be used as an anchorage connector for fall arrest, work positioning, restraint, suspension, or rescue systems.

This product must not be loaded beyond its strength rating, nor be used for any purpose other than for which it is designed.

Anchor Point

Before use as a component of fall arrest system, check that the anchorage point conforms to EN795, and be chosen so as to avoid collision with other objects in the event of a fall.



It is essential for safety to verify the free space required beneath the user at the workplace before each occasion of use, so that in the case of a fall, there will be no collision with the ground or other obstacle in the fall path.

The anchor device or anchor point for fall arrest system should always be positioned, and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. The anchor device/ point should be placed above the position of user. in such a way, as to minimise both the potential for falls and potential fall distance. The shape and construction of the anchor device/ point shall not allow self-acting disconnection of the equipment. Minimal static strength of anchor device/point is 12 kN.

This connector must be used in conjunction with equipment which conform to the European standards (EN361 - EN795 - EN363 - etc.) and the user must ensure all recommendations of every equipment composing the fall arrest system are understood and applied.

The connector must be attached to the fall arrest attachment point of the harness or the anchor point.

Lifespan

The expected lifespan of the snap hook is unlimited, but inspection before each use is obligatory. The lifespan greatly depends upon the conditions of use.

Compatibility

This snap hook must be compatible with other system components, such as full body harness, energy absorber and lanyard. Non-compatible connectors may unintentionally disengage. Fall protection systems must conform to EN363.

A full body harness is the only acceptable body holding device that can be used in a fall arrest system.

The length of the connector should be taken into account when used in any fall arrest system, as it will influence the length of a fall.

Pre-use Visual Inspection

Always complete a visual inspection of the connector immediately before use to ensure that it is in a serviceable condition and operates correctly;

The connector should have no sharp, burr, damaged, missing part, cracks nicks or breaks in the metal. Connector should have no deformation, sign of corrosion, heat damage. Connector gates must function correctly. Equipment is withdraw from use immediately if:

- 1/ any doubt arise about its condition for safe use or;
- 2/ it have been used to arrest a fall and must not be used again until confirmed in writing by a competent person that it is acceptable to do so.

Periodic examination

The connector must be inspected by a competent person at intervals stated in the relevant regulations. The competent person inspection is referred to as a thorough examination.

Recommendation: In regard to the frequency of periodic examinations, taking account of such factors as legislation, equipment type, frequency of use, and environmental conditions. The periodic examination frequency shall be at least every 12 months.

Warning: Regular periodic examinations are essential. The safety of users depends upon the continued efficiency and durability of the equipment.

Formal inspection checklist and code

Type of Part Insp	Condition	Code	Overall Assessment code
Metallic	Deformed/fractured	M1	MA-Metallic acceptable
	Corroded/deep pits	M2	
	Missing/lose	M3	
	Heat exposure	M4	
	Chemical exposure	M5	
	Burrs/Sharp edge	M6	MN-Metallic not acceptable
	Cuts/deep nicks	M7	
	Malfunction	M8	
	Other	M9	

Trained User

Ensure that the medical conditions of the user is fit for using the equipment. The equipment shall only be used by a person trained and competent in its safe use. A rescue plan needs to be established to deal with any emergencies that could arise during the work. Users must be aware that forces experienced during the arrest of a fall or prolonged suspension may cause injury.

Injury may arise by use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe functions of another. Ensure the compatibility of items of equipment when assembled into a system;

Rescue

Before and during use, consideration should be given as to how any rescue could be safely and efficiently carried out.

Storage & Transportation

Store the snap hook in a cool, dry and clean place out of direct sunlight. Avoid area where heat, moisture, light, oil, or their vapors or other degrading elements may be present.

For transporting the connector, it should be packed in a poly bag with desiccant and not together with any sharp edged tools

Repair & Replace

Do not make any alterations or additions to the equipment without the manufacturer's prior written consent.

Cleaning

Clean the snap hook with a lightly oiled cloth. Excessive accumulation of dirt, paint or other foreign matter may prevent proper function of carabiner. Questions concerning the condition of the carabiner, or if in any doubt about putting into service, please contact with qualified safety engineer or contact HOATER
When the equipment becomes wet, either from being in use or when due to cleaning, it shall be allowed to dry naturally, and shall be kept away from direct heat.

[illegible]



USER INSTRUCTIONS