
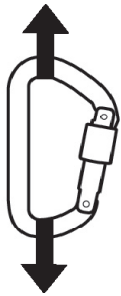




Introduction

heightec connectors are designed for use as a part of a personal fall protection system, including; fall arrest, work positioning, work restraint, rescue and climbing. These products are designed for work at height in an environment that is inherently dangerous. The consequences of incorrect selection, use or maintenance of equipment could result in damage, serious injury or death.

heightec Product Code	EN Standard	 (mm)	Material
CKA1	EN 12275:2013	21	Aluminium Alloy
CKA2	EN 362:2004/B	22	Aluminium Alloy
CKA3	EN 362:2004/B	22	Aluminium Alloy
CKA4	EN 362:2004/B	16	Aluminium Alloy
CKA5	EN 362:2004/B	19	Aluminium Alloy
CKS0	EN 362:2004/B	18	Steel
CH06	EN 362:2004/B	54	Aluminium Alloy
CKS3	EN 362:2004(B)	25	Steel
CKA61	EN 362:2004(T)	23	Aluminium Alloy
CKA62	EN 362:2004(T)	23	Aluminium Alloy



Before each use:

- Check the gate action by releasing it slowly and ensuring it fully & automatically closes - if it does not DO NOT USE
- Check the locking system closes fully - if it does not DO NOT USE
- Check screwgate by manually screwing and unscrewing completely

Markings

In addition to the notes on the reverse, the connector has the following markings:

mmYY
or
YYXX

Batch Number- month/Year
or
Year of manufacture - Batch Number



Minimum strength for Major Axis (kN)
Gate closed and locked loading

CKA1 Connectors will also have the following markings:



Minimum strength for Minor Axis (kN)



Minimum strength for Major Axis (kN)
Gate open

Warnings

- Only use when fully closed and fully locked
- Do not load gate
- Do not cross load
- Ensure other devices are not levering against the gate
- Multiple connections or wide slings may reduce the strength of the connector

Use

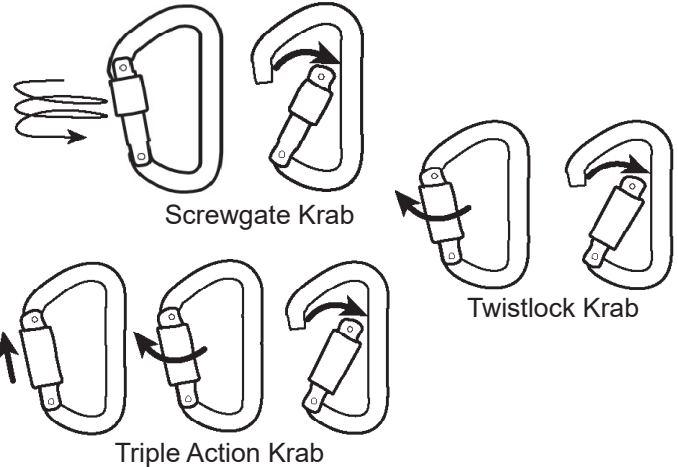
The connector should only be loaded along its major axis and should always be used with the gate closed and fully locked. It should be free to move without; external stress, constraint or support. Avoid loading across its gate and avoid cross-loading, as this will greatly reduce the strength of the connector.

The connector can be unlocked, opened, closed and locked with one hand. Always check the gate is fully locked before use.

Ensure other devices, such as descenders, do not apply leverage against the gate of the connector as this may damage the locking sleeve allowing the connector to open.

Screwgate models (CKA1, CKA2, CKA4, CKS0) are recommended for uses where they do not have to be frequently attached and removed.

The length of this connector should be taken into account when being used within a fall arrest system as it will influence the length of a fall.



Although metal items can have an infinite life span (see overleaf) it is unlikely that a connector will last more than 10 years and this may be significantly shorter dependant on use.

Inspection

Refer to the general inspection notes on the reverse of these user instructions. Additionally, if any of the following specific defects are present, the connector should be immediately & permanently withdrawn from use:

- Deep corrosion (is not removed by light rubbing with sand paper)
- Play or absence of the rivet gate
- Poor fit of the gate to the body
- Play or absence of the locking sleeve
- Wear, corrosion or damage causing a loss of section greater than 1mm deep
- Cracks (especially in locking sleeve)

Failure to close or lock fully may be due to contaminants such as; mud, sand, paint or ice. After cleaning the connector lubricate the mechanisms with a silicon based lubricant and re-inspect as above. Cleaning and lubrication should be undertaken after any use in a marine environment. If the defect is still present after cleaning and lubricating, the connector should be immediately & permanently withdrawn from use.

