

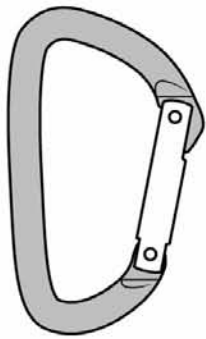
EN-12275

CONNECTORS

UIAA-121

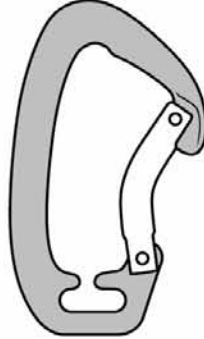
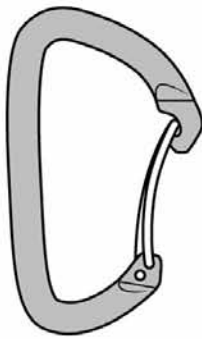
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The general term "Connectors" is used to include all types of karabiners and also quicklinks ("Maillon rapide").

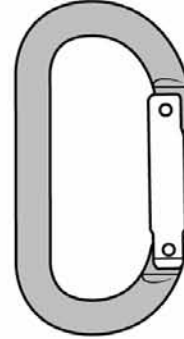


Type B (Basic)

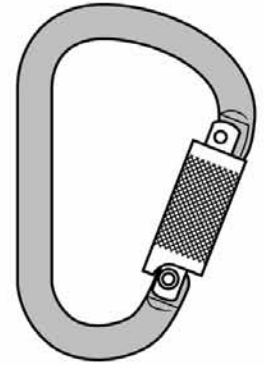
Connector for normal use



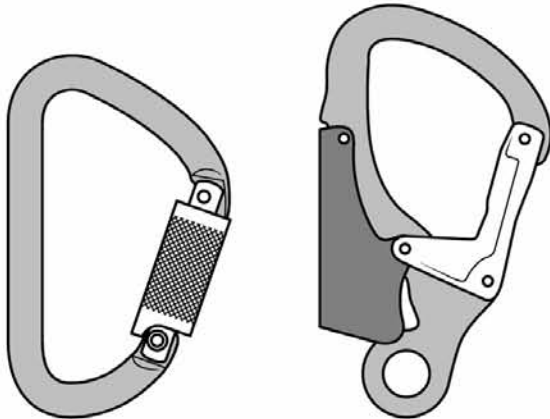
**Type D
(directional)**
Connector for
Quickdraws



**Type X
(oval shape)**
Connector for
Aid climbing



Type H (HMS)
Connector for
belaying

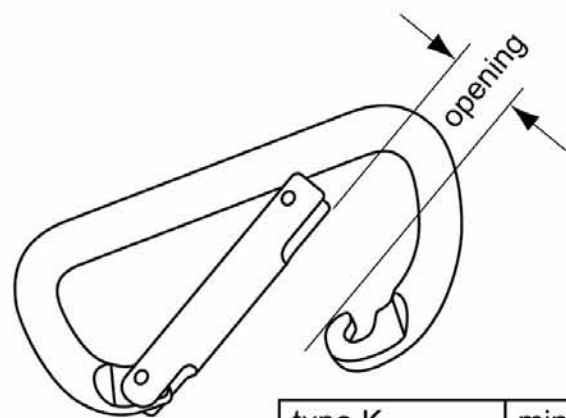


Type K (Klettersteig)

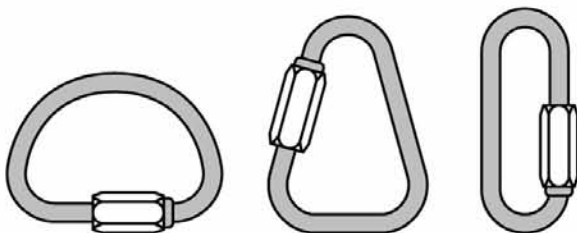
Connector for "Via ferrata",
"Klettersteig"

Type K Connectors shall have an
automatic locking device

Gate opening



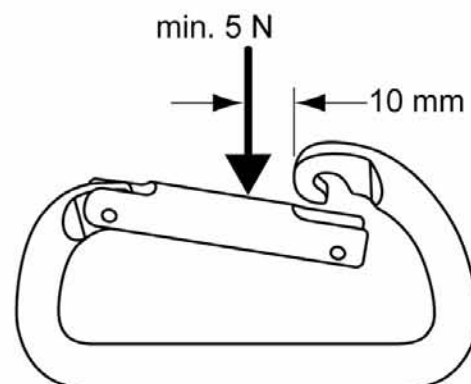
type K	min. 21 mm
all other types	min. 15 mm



Type Q (Quick link)

Connector for extra safety Quick link,
"Maillon rapide"

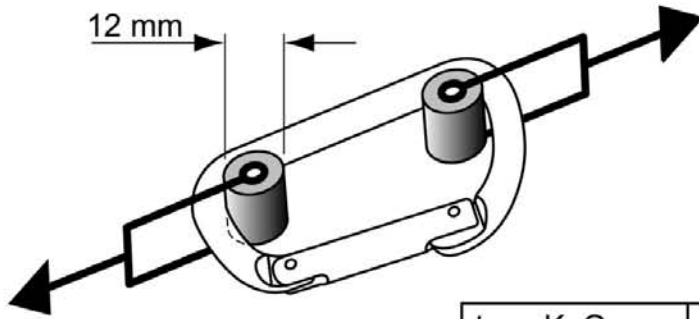
Gate opening force (for all types)



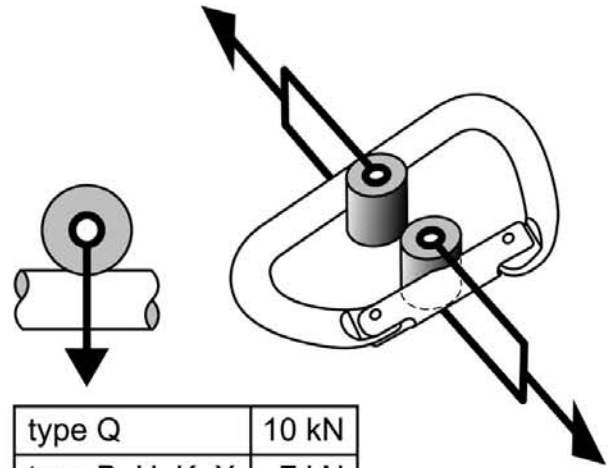
EN-12275

CONNECTORS

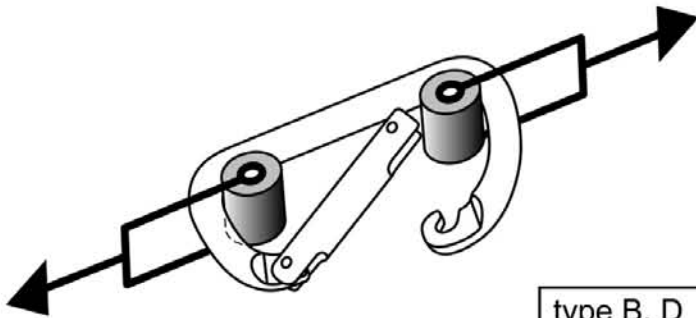
UIAA-121

Strength in main direction

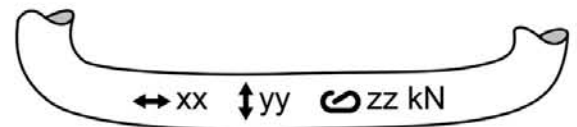
type K, Q	25 kN
type X	18 kN
all other types	20 kN

Strength in transverse direction

type Q	10 kN
type B, H, K, X	7 kN
typ D	--

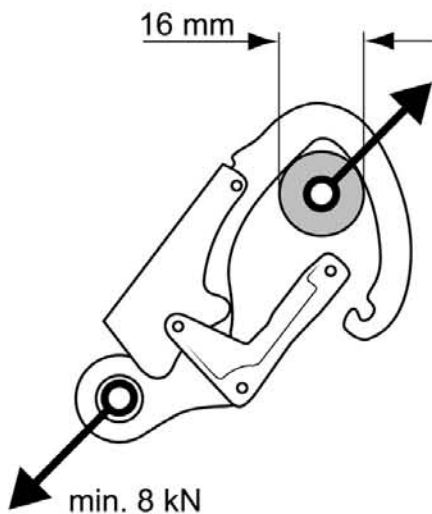
Gate-open strength

type B, D	7 kN
type H	6 kN
type X	5 kN
type K, Q	--

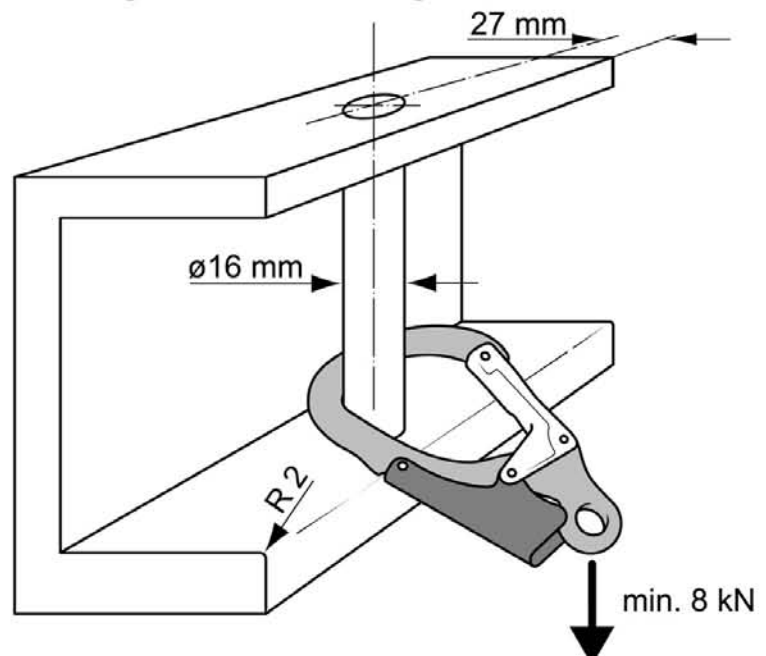
Marking of strength (in kN)

strength

xx	in main direction
yy	in transverse direction
zz	gate-open

**Additional requirements of UIAA 121
only for type K (Klettersteig, "via ferrata")****Gate-open strength**

min. 8 kN

Strength over an edge

min. 8 kN