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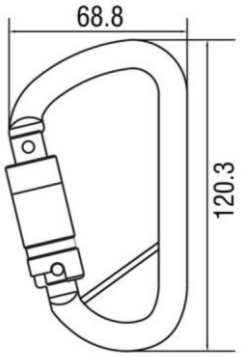
AUSTLIFT®
Lifting, rigging, load restraint & height safety expert

KARABINER STEEL TRIPLE ACTION GATE

SPECIFICATION FOR 916803



Features

- Opening 21.5 mm
- Oval shaped Karabiner made of Ø11 mm round Bar
- Self-closing & automatic triple locking type Karabiner
- Triple Locking by axial shift of quarter turn nut

Metal Components

Material	:	Alloy Steel
Finish	:	Galvanized with Golden yellow Passivation
Minimum Breaking Strength	:	40 kN

Gate Strength

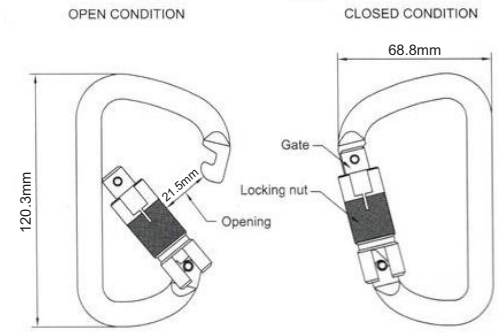
16kN

Weight

249.0gm ± 10gm

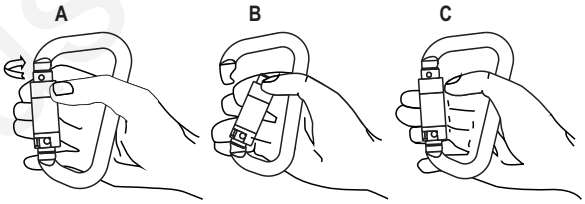
Relevant Standards

Meets ANSIZ359.12-2009 and CSA Z259.12



How To Use

Refer to User Instruction Manual

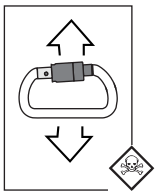


A. (1) Lift gate off locking pin
(2) Rotate gate 90 degrees about its axis (unlock)

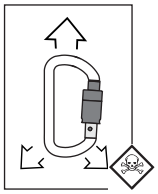
B. Depress gate until it pivots about the hinge (open).

C. Release gate and it should swing back and contact nose.

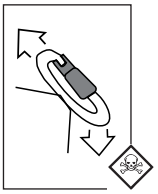
Incorrect Loading



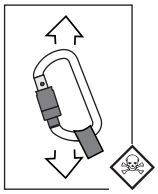
1. Minor Axis Loading
A karabiner loaded on the on the minor axis (Across the Gate) is only 35% of the major axis strength



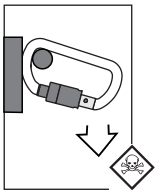
2. Multidirectional Loading
The strength loss in a multi-directional load depends on the angle between the axes of loading.



3. Loading Over a Edge
A karabiner loaded over an edge is weak: only 30% of the major axis strength.



4. Overloaded Karabiner
The major axis of a karabiner is optimal when the load is closest to the spine side of the frame. If the load shifts to the gate side, the strength is reduced.



5. Various Cantilever Loads
The different cantilever positions are too numerous to mention, but can reduce the strength of the karabiner to less than 30% of the major axis strength.

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