COBRA® PRO STYLE
ALUMINIUM

45 mm, XL clips
Art.no.: FY45KVF-XL

The COBRA® PRO STYLE is the world leading safety buckle made of aluminium. Thanks to its patented locking mechanism and high breaking strength it meets the highest safety requirements. In combination with a fitting webbing, the minimum guaranteed load capacity is 9 kN tensile strength and 18 kN in loop configuration.

This version of the COBRA® PRO STYLE is intended for 45 mm webbing width. The ergonomically designed brass clips of XL-size facilitate the opening of the buckle. Thanks to the adjuster bar on the male part of the buckle, the webbing length can be adjusted individually. On the non-adjustable female part the webbing needs to be sewn in.

Features:

- Both clips need to be pressed at the same time to open the COBRA®. One-sided release by pressing only one clip is nearly impossible.
- A release under tension is impossible.
- A one-sided locking is nearly impossible. Locking is confirmed by a distinct “clicking” sound.
- The cut-out on the backside of the COBRA® PRO STYLE prevents dirt, dust, ice or snow from getting caught in the buckle, which increases the extreme performance capabilities and lifetime even more.
- All sizes and variants of the COBRA® PRO STYLE are compatible.

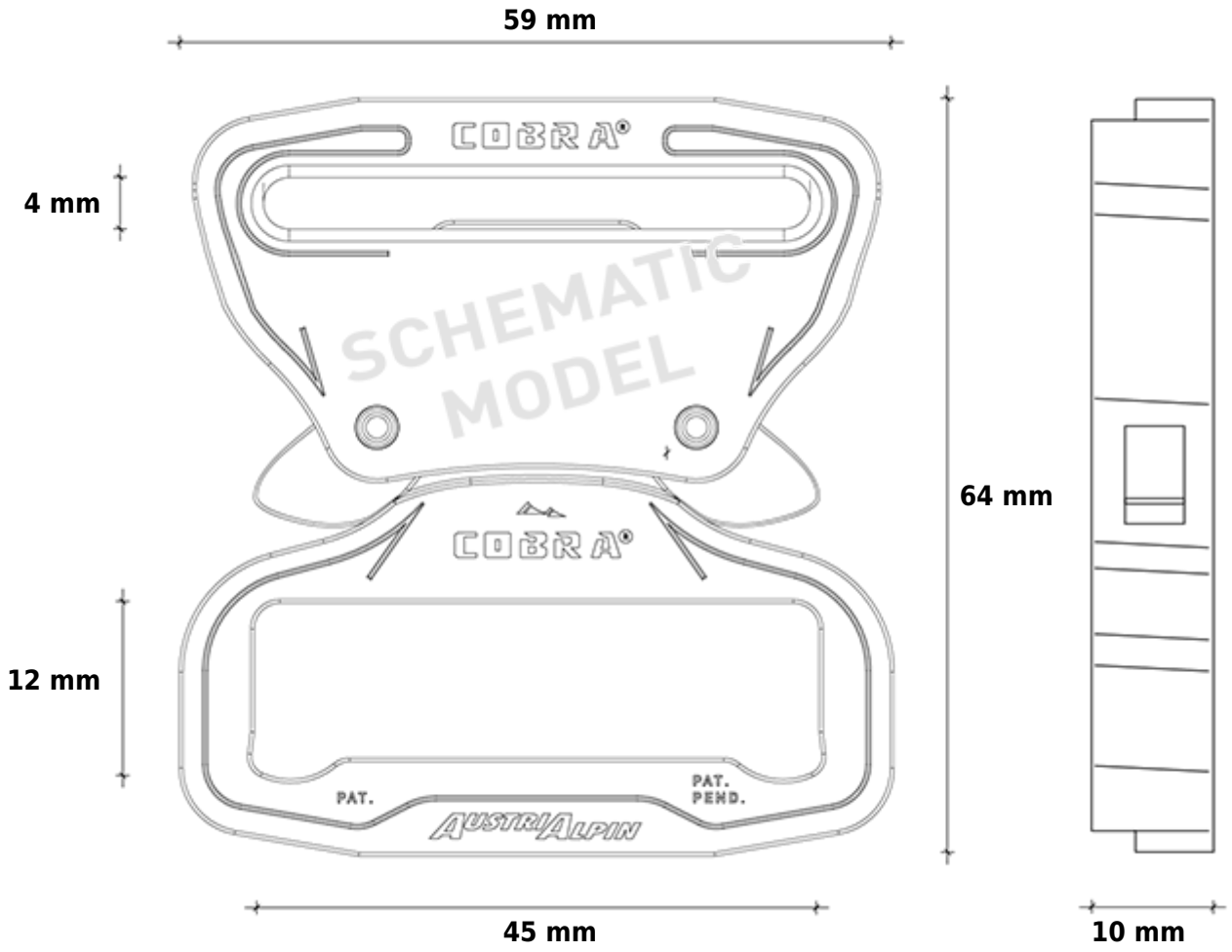
use cases:
PPE, Fashion, air sports, tactical, equipment

Technical specifications

BODY	**Material:** aluminium **Color:** black **Finish:** ktl-coated
CLIPS	**Material:** brass **Color:** colorless **Finish:** polished

BAR	**Material:** stainless steel **Color:** colorless **Finish:** polished
BREAKING LOAD TENSILE STRENGTH	9 kN
BREAKING LOAD LOOP CONFIGURATION	18 kN
WEIGHT	76 g
RECOMM. WEBBING WIDTH MALE PART	45 mm
RECOMM. WEBBING WIDTH FEMALE PART	45 mm
SLOT WIDTH MALE PART	12 mm
SLOT WIDTH FEMALE PART	4 mm
OUTER DIMENSION LENGTH	64 mm
OUTER DIMENSION WIDTH	59 mm
OUTER DIMENSION DEPTH	10 mm
WEBBING SLOT MALE PART	adjustable
WEBBING SLOT FEMALE PART	non-adjustable
SIZE OF CLIPS	XL
COUNTRY OF ORIGIN	Austria
Patented	
STANDARDS	EN358:2018-11 (partial), EN ISO 9227

COBRA®
PRO STYLE
FY 45
18kN
24kN
WF
PAT. PAT. PEND.
COBRA®
PRO STYLE
FY 45
MV
PAT.
AUSTRIALPIN
PAT. PEND.


59 mm
4 mm
12 mm
64 mm
45 mm
10 mm
COBRA®
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SCHEMATIC MODEL
PAT.
PAT. PEND.
AUSTRIALPIN