

## COBRA® PRO STYLE ALUMINIUM

**45 mm, XL clips, stretch**

Art.no.: FY45KSF-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. In addition the male part comes as a stretch version and provides more space for thicker webbings. 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

|              |                                                                                |
|--------------|--------------------------------------------------------------------------------|
| <b>BODY</b>  | <b>Material:</b> aluminium<br><b>Color:</b> black<br><b>Finish:</b> ktl-coated |
| <b>CLIPS</b> | <b>Material:</b> brass<br><b>Color:</b> colorless<br><b>Finish:</b> polished   |

|                                                                                                     |                                                                                        |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>BAR</b>                                                                                          | <b>Material:</b> stainless steel<br><b>Color:</b> colorless<br><b>Finish:</b> polished |
| <b>BREAKING LOAD TENSILE STRENGTH</b>                                                               | 9 kN                                                                                   |
| <b>BREAKING LOAD LOOP CONFIGURATION</b>                                                             | 18 kN                                                                                  |
| <b>WEIGHT</b>                                                                                       | 78 g                                                                                   |
| <b>RECOMM. WEBBING WIDTH MALE PART</b>                                                              | 45 mm                                                                                  |
| <b>RECOMM. WEBBING WIDTH FEMALE PART</b>                                                            | 45 mm                                                                                  |
| <b>SLOT WIDTH MALE PART</b>                                                                         | 16 mm                                                                                  |
| <b>SLOT WIDTH FEMALE PART</b>                                                                       | 4 mm                                                                                   |
| <b>OUTER DIMENSION LENGTH</b>                                                                       | 68 mm                                                                                  |
| <b>OUTER DIMENSION WIDTH</b>                                                                        | 58 mm                                                                                  |
| <b>OUTER DIMENSION DEPTH</b>                                                                        | 10 mm                                                                                  |
| <b>WEBBING SLOT MALE PART</b>                                                                       | stretch, adjustable                                                                    |
| <b>WEBBING SLOT FEMALE PART</b>                                                                     | non-adjustable                                                                         |
| <b>SIZE OF CLIPS</b>                                                                                | XL                                                                                     |
| <b>COUNTRY OF ORIGIN</b>                                                                            | Austria                                                                                |
|  <b>Patented</b> |                                                                                        |
| <b>STANDARDS</b>                                                                                    | EN358:2018-11 (partial), EN ISO 9227                                                   |

