

## 83 Series™ Cylinder Insert



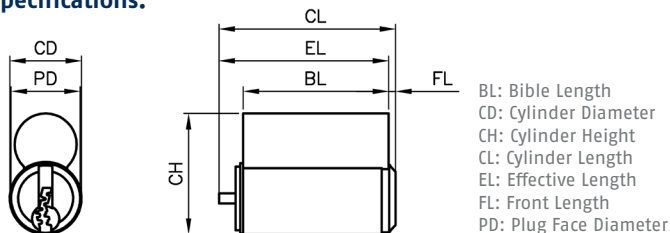
### Application:

- ABUS manufactures heavy duty padlocks made from the highest quality materials that withstand the most rigorous testing procedures. Vitess™ 83 cylinder insert can be used together with ABUS 83 Series™ padlocks, now offering patented key control. The locking insert can be pinned without disassembling the core for quick assembly. ABUS padlocks are used in a wide variety of applications including storage rooms, perimeter fences, armories and more.

### Technical:

- Cylinder and housing made of high quality nickel-plated brass
- Key material: nickel silver
- Technical copy protection by Intop system
- Pinning: 4 pins made of nickel silver and 2 hardened steel pins in the 1st and 3rd position for increased drill protection
- 14mm diameter core advantage – more space to allocate up to 13 pin lengths which gives extremely high combinator capabilities

### Specifications:



| Item      | BL - Bible Length  | CD - Cylinder Diameter | CH - Cylinder Height | CL - Cylinder length | EL - Effective Length | FL - Front Length | PD - Plug Face Diameter |
|-----------|--------------------|------------------------|----------------------|----------------------|-----------------------|-------------------|-------------------------|
| 83 Insert | 1.283"<br>(32.6mm) | 0.632"<br>(16.05mm)    | 1.053"<br>(26.75mm)  | 1.526"<br>(38.75mm)  | 1.490"<br>(37.85mm)   | 0.035"<br>(0.9mm) | 0.587"<br>(14.9mm)      |

### 83 Series Cylinder Insert Part Numbers

| ABUS Model | Description  |
|------------|--|
| 10525      | 83 Series™ Pre-Load Housing                                      |
| 10603      | 83 Series™ Pre-Load Housing with Uncombined Core (Level 2, 3, 4) |
| 10526      | 83 Series™ Padlock Cylinder Combined KD/KA w/2 cut keys          |
| 10605      | 83 Series™ Cylinder Uncombined Core (Level 2, 3, 4)              |