

The Carat S1 system is the new Sinus Profile as a vertical, conventional locking system.

SINUS - that is the name of the new system family from WILKA. The new keyways fulfil all expectations that can be posed to a cylinder of a complex keying system.

Measurements

- standard shackle height: 30 mm
- shackle: Ø 8 mm
- case width: 53 mm

Technical characteristics

- 6 pin locking elements
- up to 8 profile control balls in two additional levels
- special pins for picking resistance
- with forced locking: lock can only be locked with a key, key can be removed at any time
- highest degree of copy protection due to protector pins on key and in cylinder core
- seawater resistant
- patent protection until 2036

Execution

- user-friendly serrated key system
- vertical key insertion
- padlock: brass matt brushed
- shackle: stainless steel
- with profile insert, exchangeable
- easy integration into the „easy“ electronic locking system through mechatronic key

Options / Special equipment

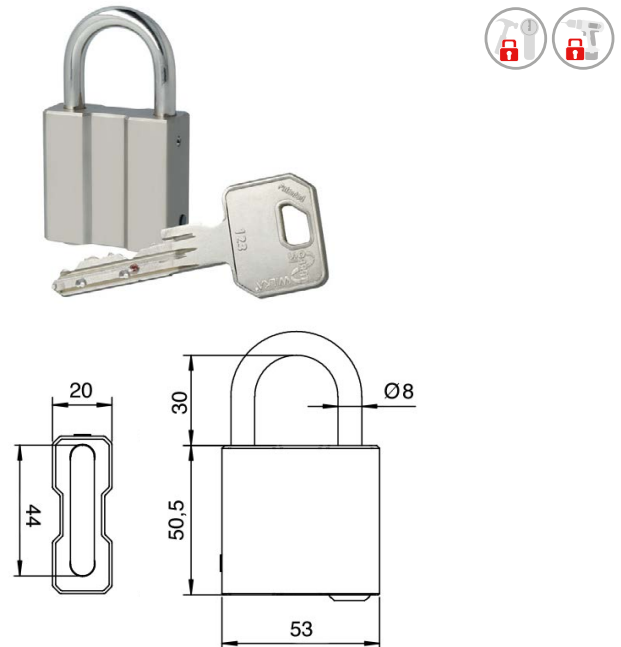
- different shackle heights (80 mm)

Operational area

- cellar boxes, wardrobe lockers, other closures
- private houses and apartments
- commercial sectors

Scope of delivery

- padlock
- incl. 1 or more keys
- security card



Key

- key thickness: 2,7 mm
- paracentric key profile against unauthorized opening with locking tools
- protector nickel silver key made of high-quality, low-wear nickel silver (highest patented key copy protection)
- serrated key
- new key design for use with standard security fittings

