

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

- installation depth: 43 mm
- clamping dimension (lever 001): 31,5 mm
- mounting hole: Ø 27,7 mm lateral reduced to 24,3 mm

Technical characteristics

- 6 pin locking elements, class 80
- up to 8 profile control balls in two additional levels
- standard drilling protection (1 hardened steel body pin)
- special pins for picking resistance
- highest degree of copy protection due to protector pins on key and in cylinder core
- locking path: 90°, lever adjustable in 45° steps by 360 degrees
- patent protection until 2036

Execution

- user-friendly serrated key system
- vertical key insertion
- cylinder body: brass matt nickel-plated
- steel closing lever
- key can only be removed when closed (forced closure)
- easy integration into the „easy“ electronic locking system through mechatronic key

Options / Special equipment

- different cylinder finishes *
- different closing lever variants
(standard closing lever 001: 21 x 3,5 x 38 mm)

Locking paths

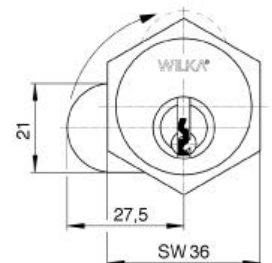
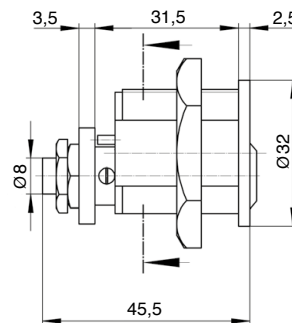
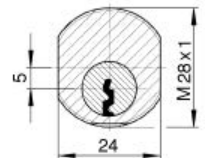
- locking path A: closed on the left, open on the top
- locking path B: closed on the right, open on the top
- locking path E: closed on the top, open on the left
- locking path F: closed on the top, open on the right

Operational area

- letter box systems, metal cabinets, cassettes, tool compartments, etc.
- private houses and apartments
- commercial sectors

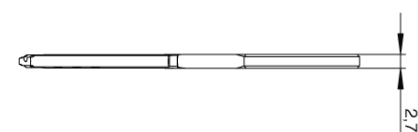
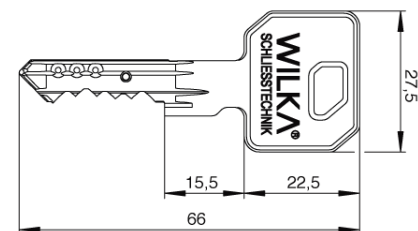
Scope of delivery

- camlock cylinder / lever cylinder 1250
- incl. 1 or more keys
- brass hexagon fastening nut M28 x 1 mm (SW36)
- 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



* this selection extends the delivery time