

The 3VS system is the new Sinus reversible key profile.

SINUS - this is the name of the new system family from WILKA. The new keyways meet all the expectations put on cylinders in complex locking systems.

## Measurements

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

## Technical characteristics

- 6 pin locking elements, class 80
- up to 12 profile control pins in two additional levels
- 1 stylus pin made of hardened steel for drilling protection
- special pins for picking resistance
- with forced locking: lock can only be locked with a key, key can be removed at any time
- seawater resistant
- highest patented key copy protection due to additional protector pin on the key
- patent protection until 2036

## Execution

- comfortable reversible key system
- horizontal 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

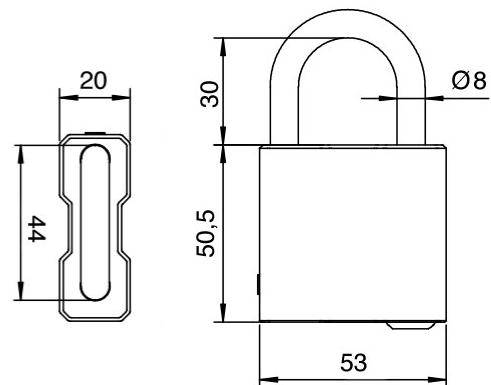
- different shackle heights (80 mm)

## Operational area

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

## Scope of delivery

- padlock incl. 3 or more keys
- security card



## Key

- key thickness: 3,55 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)
- reversible key
- new key design for use with standard security fittings

