

High-quality IKON locking rib profile in special class SK6 with 6 active spring-loaded pin locking elements. The 1RP04 profile is designed as a paracentric profile and has DIN, VdS Home, optional VdS B+ certification as standard. Locking ribs are arranged on both sides of the key. These blocking ribs are scanned in the locking cylinder by blocking rib pins. This results in a particularly high degree of security against opening, scanning and unlocking as well as increased key copy protection.

Technical characteristics

- 6 active, spring-loaded pin locking elements for locking security
- paracentric blocking rib key profile ensures security against unlocking
- drilling protection class 2 (AB = 2) standard
- high protection against picking due to special profile design, pin combination and additional blocking sensing
- emergency and danger function as standard with double cylinder (lockable on both sides)
- core pins made of wear-resistant special bronze
- crowned cylinder core head with reinforced key insertion
- cam made of break-proof, corrosion-resistant nickel silver profile
- tested according to DIN EN 1303, DIN 18252 (double, half, knob cylinders)
- protected key profile with security card

Execution

- conventional locking system
- vertical key insertion
- cylinder body: brass matt nickel plated
- half cylinder: standard cam position 90° left, cam can be adjusted 8-fold in 45° angle
- combination with electronics possible at any time using transponder key, also as subsequent extension

Key

- nickel silver serrated key with square metal armour bow
- optional with colour pin: these can indicate the assignment (e.g. locking authorisations) of the keys, simplifying key management

Options / Special equipment

- different cylinder finishes
- increased drilling protection class 3 (AB = 3)
- VdS Certification
- weather protection

Operational area

- private houses and apartments
- office and commercial areas



Standard drilling protection (AB = 2)

- for increased safety requirements
- reinforced drilling protection through additional carbide pins in the cylinder core and cylinder body

Increased drilling protection VdS* Home

- for increased security requirements
- reinforced drilling protection through additional carbide pins in the cylinder core and cylinder body
- VdS* Home Guidelines for mechanical safety devices for house and apartment according to requirements and test methods VdS 3541

Increased drilling protection class 3 (AB = 3)

- for high safety requirements
- drilling protection in the cylinder core and cylinder body made of a combination of several special carbide elements