

New

The patented IKON radii profiles are based on a high quality and sturdy nickel silver key blank with 10 active spring-mounted pin tumblers. There is an additional coding cut into the long sides of the key, the blocking wave. This coding is read by special spring-loaded tumblers in the locking cylinder. If a key with missing or incorrect coding is used, the locking action will be blocked. The additional undercut in the key profile makes the key shape extremely complex and consequently enhances copying protection. The blocking wave profile meets the requirements for mechanical protection against key copying and against lock picking to a very large extent.

Product description

- 10 (6+4) spring-borne, actively operating tumblers according to DIN EN 1303 or according to DIN 18252 = protection against picking with other key
- Paracentric key profiles with additional blocking wave coding and undercut = unlocking security
- DIN EN 1303, lock security class 6
- DIN EN 1303, intrusion resistance class 0, optionally available with drilling protection class B/D and extraction protection
- DIN 18252
- Optional DIN 18252 testing, with drilling protection, optionally available with extraction protection
- Optional VdS approval, class B, with drilling protection, optionally available with extraction protection
- Additional blocking wave, pin combination and additional locking wave coding provide a very high degree of protection against lock picking and "key bumping"
- High quality and sturdy key nickel silver key with 13 mm extended key and ergonomic key head
- Optionally with colour pin
- Increased drilling protection as standard due to the hardened housing pin and the first set of steel pins
- High protection against the core extraction as standard due to the clawed cam made of sturdy nickel silver
- Very broad range of cylinder variants and cylinder types

Note

- * Intrusion resistance classes 1 and 2 or A and B require no pulling protection if the cylinder is used with drilling protection in combination with ES2 ZA class security fitting with pulling protection

Profile properties

Profile design (PA=)	29
Profile (PR=)	Radii profile blocking wave
Drilling protection (AB=)	Optional
Locking system (AA=)	GH, H
Key head (RD=)	Square
System (SYS=)	SK6
VdS class	Optional B or BZ
Lateral scanning	Pins + Bar
Comfort function (GE=)	Optional
Blocking wave (SW=)	1
Security card	Yes
Standard equipment	Profiles for general master key and master key locking systems
Standard equipment	10 spring-borne, actively operating tumblers according to DIN EN 1303 or according to DIN 18252
Standard equipment	Paracentric key profile with additional blocking wave coding
Standard equipment	DIN EN 1303 lock security class 6, intrusion resistance class 0, optionally with drilling and pulling protection Class D
Standard equipment	Optional DIN 18252, with drilling protection and optional cylinder protection
Standard equipment	Optional VdS approval, Class B, with drilling protection, optional pulling protection

