



RS 8

## „Protects everything with just one key“

Even a tried-and-trusted locking technology remains a challenge for DOM to improve it even further. The result is the RS 8 system, with the maximum possible resistance values guarantee the reassuring feeling of having secured doors and entrances with outstanding security. In the truest sense of the word, because a new technology with laterally applied control and stabilising ribs, gives the key extremely high copy protection.

Thus the RS 8 system offers the highest possible security in burglary protection. To secure your valuables at home, in your company or for your personal „good feeling“ you can rely on it.

### Technical characteristics

- high protection against manipulation due to 13-fold locking authorisation query
- drilling protection as standard (locking system: anti-drill protection)
- optional highest possible VdS class BZ+ with modular design (locking system: BZ)
- single/ keyed alike locks with emergency and danger function (locking on both sides)
- each locking side 8 spring-loaded, solid pin locking elements made of special brass or hardened steel, arranged axially in 2nd row
- thereof 3 new additional pin locking elements
- 16 sectionally stepped core and body pins
- narrowed core and body pins for safety during scanning and unlocking
- paracentric, two-part core and key profiling
- profile segments matched at lock level
- protected against impact picking by modified design of the pin locking elements
- 13 mm core diameter
- one-piece cam made of sintered steel
- according to DIN EN 1303:2015-08, certified according to ISO 9001:2008
- locking security class 6, attack resistance class B according to DIN EN 1303

### Execution

- cylinder body and cylinder core made of solid brass (high corrosion protection)
- finish: dull nickel
- serrated key system
- vertical key insertion
- half cylinder: cam position adjustable in 8 positions
- half cylinder: cam is delivered in 7.00 o'clock position, can be moved to all positions in 45 degree increments
- compatible with DOM electronics (made possible by integrating passive transponder technology into the key bow via clip tag)

### Key

- key thickness: 2,6 mm
- nickel silver serrated key: corrosion-free and low-wear
- key with optimized cut layers of the flank edge
- rib on the side of the key (copy protection)
- 3 control tracks, arranged axially offset protect against unauthorized key copies
- complex coding in the key makes it difficult to make a duplicate key
- patented key blanks that are not freely available on the market



### Options / Special equipment

- different cylinder finishes (polished brass, oxidized bronze, matt black chrome) \*
- increased drilling protection + modular design = VdS BZ+ (VdS\*\*\* / VdS security class 3)
- emergency and danger function
- weather protection
- freewheel

### Operational area

- interior doors, exterior doors, front doors, apartment doors with increased security requirements
- single-family houses with high protection requirements
- apartment buildings
- medium to large companies, public buildings Gebäude

## Security options

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### Drilling protection VdS BZ+ = high safety for special requirements

In cooperation with the police, VdS Schadenverhütung GmbH has developed a star system that divides mechanical locking systems into three different security classes, thus providing you with a quick overview of the respective security level.

- recognition by VdS Schadenverhütung GmbH
- VdS checks locking systems and awards recognition from A to BZ+
- drilling protection VdS BZ+ = VdS security class 3
- VdS BZ+: increased drilling and core pulling protection due to carbide pins arranged in several planes in the cylinder body and cylinder core
- this drilling protection variant is manufactured in modular technology with increased tear-off protection

\* this selection extends the delivery time