



„Easy to use - hard to outsmart“

The DOM ix HT locking system is a system with a multi-level security concept that offers a high level of protection through the interaction of many technical details. A special high-low milling (HT) in the horizontal basic profile provides additional security during profile control and is extremely difficult to copy. This quality product from DOM achieves protection against mechanical manipulation by using high-strength materials. The DOM ix HT system thus offers you the required security in burglary protection. To secure your values at home or in your company.

Technical characteristics

- high protection against manipulation by up to 21 locking authorisation queries
- 5 spring-loaded locking elements made of special brass or hardened steel offer protection against manipulation by intelligent opening methods and impact protection on each locking side
- up to 12 solid profile control pins in two rows (vertical and horizontal)
- 13 mm core diameter
- one-piece cam made of sintered steel
- according to DIN EN 1303:2015-08
- locking security class 4, attack resistance class B according to DIN EN 1303
- patent protection until 2026



Execution

- cylinder body and cylinder core made of solid brass
- finish: dull nickel
- reversible key system
- horizontal 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)

Options / Special equipment

- different cylinder finishes (polished brass, oxidized bronze, matt black chrome) *
- increased drilling protection
- emergency and danger function
- freewheel **
- weather protection *
- modular design *

Key

- key thickness: 2,6 mm
- nickel silver reversible key: corrosion-free and low-wear
- special high-low milling (lift-out and sloped areas) for optimal key insertion
- complex coding in the key makes it difficult to make a duplicate key (very high key copy protection)
- with stepped deep rib
- no key blanks available on the market

Operational area

- residences
- apartment buildings
- medium to large companies
- public buildings

Increased drilling and core pulling protection

The cylinder is provided with increased drilling and core pulling protection by means of carbide pins arranged in several planes in the cylinder body and cylinder core.

Modular design

The modular cylinder is a profile cylinder in which the different cylinder lengths can be adjusted without great time expenditure by means of suitable intermediate parts of the respective locking system. This also protects against violent „tearing“ and „pulling“ on the cylinder (modular technology with increased tear-off protection).

* this selection extends the delivery time ** on request