

MECHANICAL LOCKING SYSTEMS

DOM ix HT

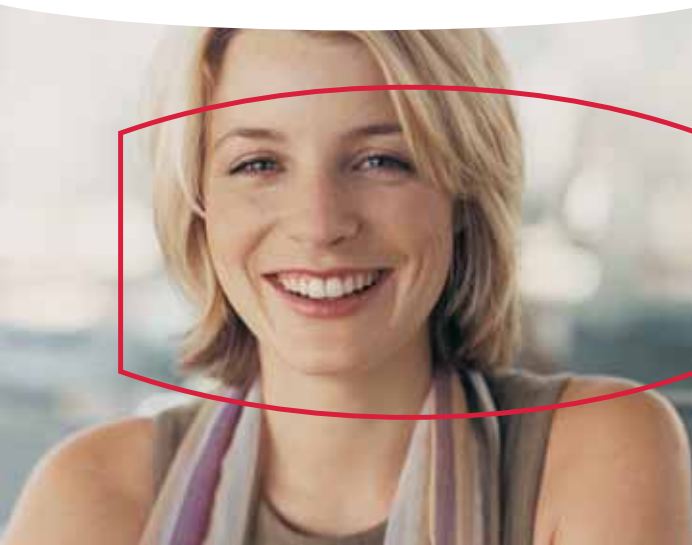
Simply more secure.
However you reverse and turn it.



SECURITY, QUALITY, DOM.



SICHERHEITSTECHNIK



THE DOM IX HT LOCKING SYSTEM IN DETAIL

- ① Ejection and insertion surfaces
- ② Boreholes for pin tumblers in semi-ideal line
- ③ Boreholes for horizontal profile control pins

- ④ Vertical tooth profile
- ⑤ Boreholes for vertical profile control pins
- ⑥ Horizontal base profile



- ① Locking cam
- ② Pin tumblers in wear-resistant brass
- ③ FB housing pin in hardened steel
- ④ Vertical profile control pins (up to 6 pieces)

- ⑤ AF core pin in hardened steel
- ⑥ Springs made of special bronze
- ⑦ Hardened steel pins as protection against drilling
- ⑧ Horizontal profile control pins (up to 6 pieces)

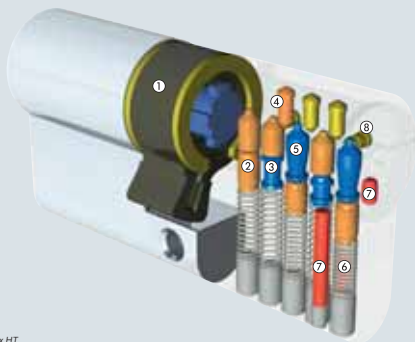


Fig.: DOM ix HT

Simple to use – difficult to outsmart

DOM ix HT is an innovative reversible key system with a multi-stage security concept, which provides an extremely high protective function through the interaction of many technical details.

The pocket-friendly nickel silver key fits perfectly into the horizontal key channel of the cylinder core, where sprung pin tumblers – 5 active latching elements – are monitored by boreholes in the key. A special high-low milling (HT) in the horizontal base profile provides additional security in monitoring the profile and is extremely difficult to copy.

This quality DOM product achieves protection against mechanical manipulation through the use of high-strength materials.

The DOM ix HT system provides you with the required level of security in burglary protection, safeguarding your valuables in your home or in your business, and providing you with peace of mind you can rely on.

	ix HT
Access authorisation	
Locking authorisation queries	21
Solid thrust-mounted latching elements	5
Increased protection against forced entry	
Increased protection against drilling	optional
Extra pull out protection using modular technology	optional
Drilling protection class in accordance with DIN EN 1303 04/2005	2
Locking safety class in accordance with DIN EN 1303 04/2005	4
Standards	
DIN EN 1303 04/2005	•
Cylinder types	
Euro profile and Round profile	•

Complete, convenient, compatible

The DOM ix HT locking system is uncompromisingly designed for convenience. The outstanding quality features of this professional reversible key system span an extensive range of types, optionally also available in an extra-secure, modular design. It is therefore ideally suited for use in complex locking systems. On the other hand, it is also optimally prepared for future applications, as it can be combined with all DOM electronic access technology without exception.

Lock system capable

The DOM ix HT is ideally suited for use in (general) master key systems or central lock (master key) systems. This means that you can expand your system as desired, without having to constantly invest in new systems.



Locks on both sides

The DOM ix HT system can be locked and unlocked on both sides.

A door can be unlocked from one side, even if there is a key in the other side of the lock.



Electronics-compatible

Mechanical and electronic features can be combined without problem. If you wish to subsequently add electronic access control to the DOM ix HT system, for example, simply attach a ClipTac (electronic transponder unit) to the reversible key.



DOM security circuit

In addition to high quality control and the manufacturer's guarantee, the DOM security circuit also includes the security card. It alone gives the authority to have copies made of original DOM keys.



Cylinders available in special colours

The DOM ix HT system is matt nickel-plated as standard, but is also available in five special colours: bright chromium-plated, polished brass, bronze, old German, brushed matt or gold-plated brass. You will always find a colour to match any fitting, so that you don't have to make any aesthetic compromises.

Modular design

The DOM ix HT always fits, thanks to the System M modular design. The precision interlocking of the chrome nickel steel teeth gives increased tensile strength. At the same time, the system also offers the following advantages for locking systems:

























- Doors which could not be measured can easily be equipped with the System M at a later date.
- Subsequent changes (e.g. moving house) can be simply accommodated with modular cylinder extensions.

























The DOM ix HT system thus offers maximum flexibility and protects your investment in a modern DOM locking system.



A solution for any requirement

In addition to the classic double cylinder, practically any conceivable special shape can be integrated into a locking system. The many different possibilities offered by the special cylinders of the DOM ix HT reversible key system can be seen in the overview on this page.

special cylinders	ix HT
 325	-
 333	-
 333 T	-
 333 B	-
 333 BT	-
 333 K	-
 333 BK	-
 333 KL	-
 333 TKL	-
 333 RI	-
 333 H	-
 333 HB	-
 333 HK	-
 333 KV	-
 339	-
 382	-
 393	-
 419/1	-
 444	-
 444 H	-
 555 P	-
 555 R	-
 555 CP	-
 555 CR	-

special cylinders	ix HT
 555 CS	-
 633	-
 633 K	-
 633 H	-
 669	-
 777-02	-
 2222	-
 2222 T	-
 2222 B	-
 2222 BT	-
 2222 K	-
 2222 BK	-
 2222 H	-
 2222 HB	-
 2222 HK	-
 2222 LS	-
 2222 MF	-
 3017/325	-
 3019-03-2	-
 3020 *	-
 473	-
 4015	-
 4013-01-12	-
 3411	-



* in combination with type 473
or type 4015



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