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REVERSIBLE KEY SYSTEMS

DOM ix



SICHERHEITSTECHNIK

Technical changes reserved

EDP No. 297402 / 18 / uk / 01.02

A BLACK & DECKER COMPANY



Size does not necessarily guarantee the best possible security. Lock systems do not always need to be made heavier and larger. We conceive intelligent solutions and develop these into lock systems which are far ahead of their time.

Security from DOM. That is sufficient.

COMFORTABLE REVERSIBLE KEY TECHNOLOGY

Practical from every angle



You can reverse and turn reversible keys as you want: They always fit. They are practical and pleasing in form. The pocket-friendly key in nickel silver fits perfectly into the horizontal keyhole of the cylinder core. The distinctive geometry of the pin offers special ejection and insertion surfaces to pilot and actuate the movements of all pin tumblers.

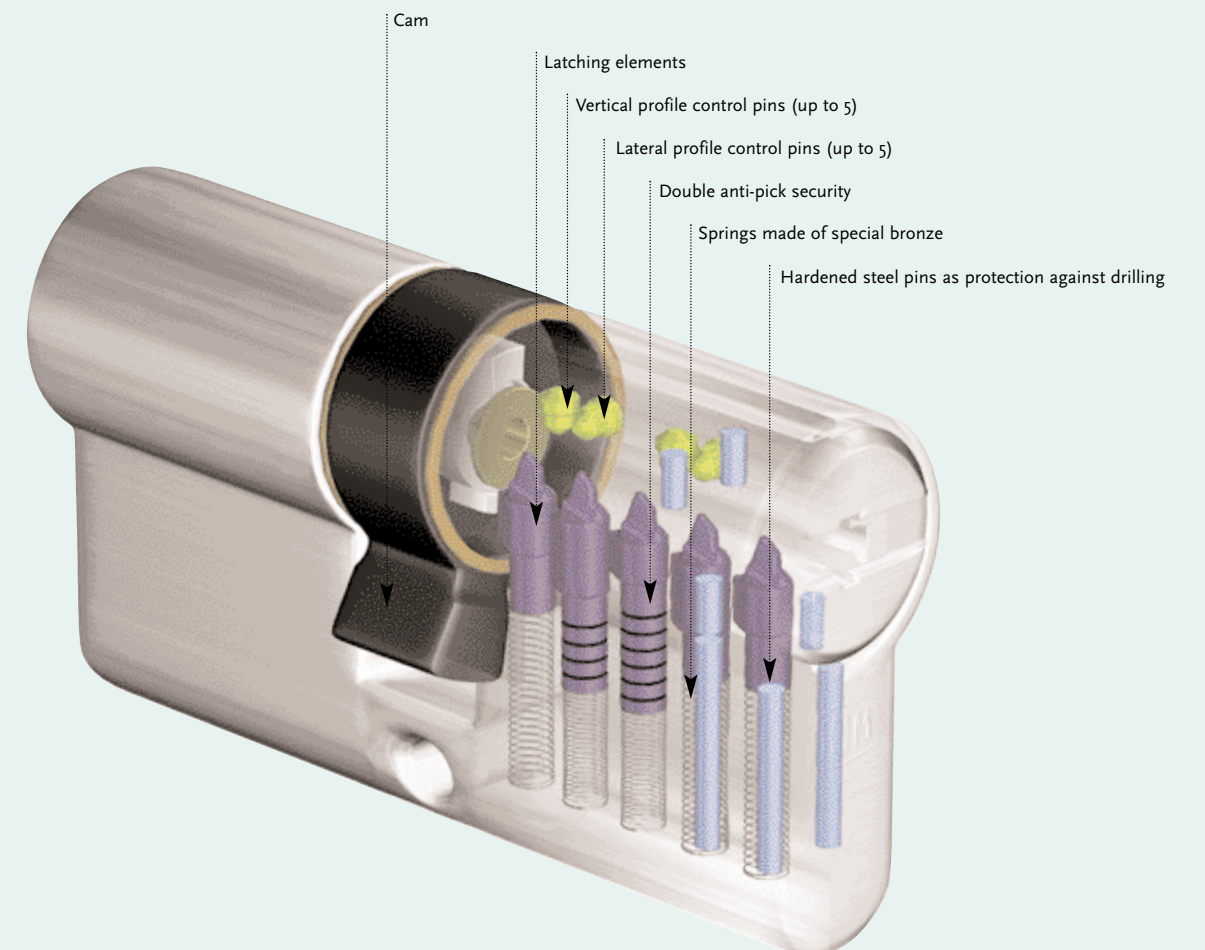
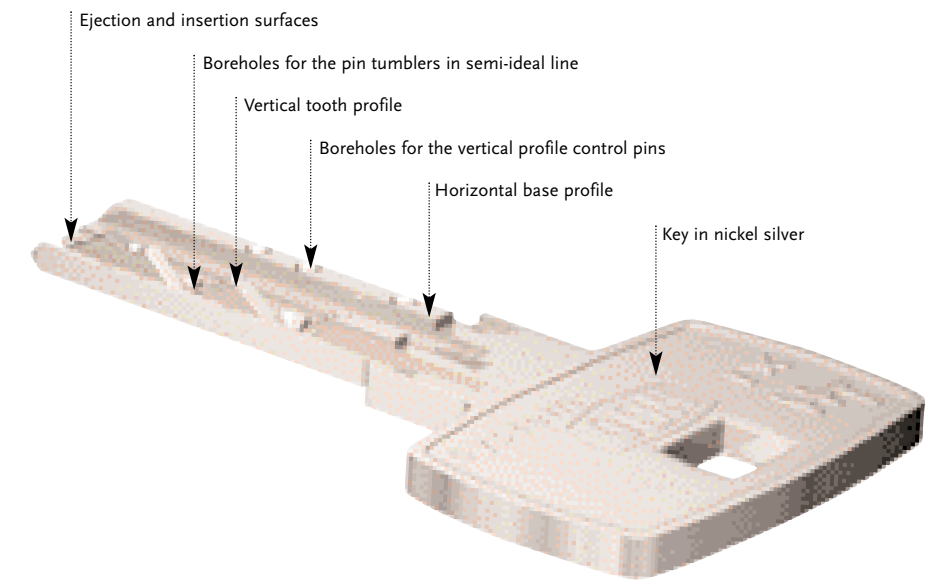
THE LOCK SYSTEM

Technology in every detail

DOM ix 5 HT is an innovative reversible key system with a multi-stage security concept, which provides a high security function through the interplay of many technical details.

Sprung pin tumblers (the latching elements) are monitored by boreholes in the key. This borehole pattern in semi-ideal line serves to optimise the guidance of the key. Horizontal and vertical pins provide additional security in controlling the profile – particularly through the special high-low milling (HT) in the horizontal base profile. Tapered core pins in combination with housing ring pins block unauthorised unlocking.

		ix 5 HT
Access authorisation	Locking authorisation monitoring	18
	Solid, thrust-mounted latching elements	5
Protection from violent entry	Increased protection against drilling	•
	Reinforced ring	Optional
	Modular technology (extra pull out protection)	•
Standards	DIN	•
Profile types	Euro profile and round profile	•



SECURITY TECHNOLOGY WITH EXTRA PROTECTION

Small ball, high precision



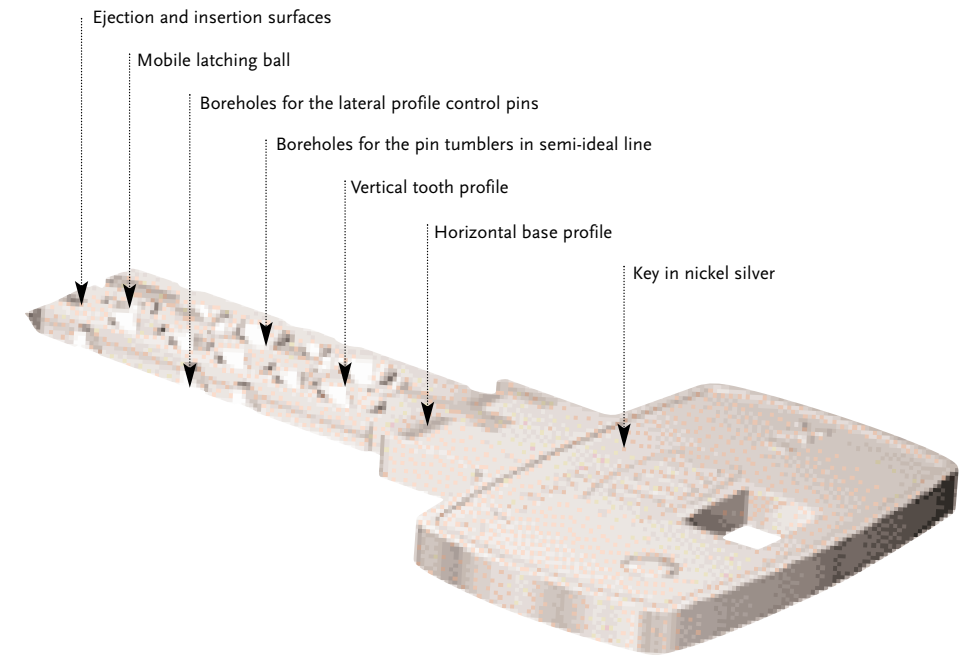
Experience the reversible key system with the special extra protection! An additional, mobile latching ball in the key provides extra security. Although small in size, it is an outstanding technical innovation which supports and extends a complex security concept. A comfortable protective system that ensures, reliable all-round security.

THE LOCK SYSTEM

Clever: The latching ball

The reversible key used in the systems DOM ix 6 KG and ix 10 KG is equipped with a mobile latching ball made of steel. The ball is borne in a special ball chamber in the keyhole. It alone can actuate the deviating pin protruding into the keyhole and activate the separate sprung tumbler arranged at the side. The ball labyrinth is protected against access from the outside.

Additional latching elements on each side of the lock and profile control pins provide a high degree of technical security perfection. On top of this, reinforced rings offer extra protection against violent entry and/or the cylinder being drawn out.



		ix 6 KG	ix 10 KG
Access authorisation	Lock authorisation monitoring	19	21
	Solid, thrust-mounted latching elements	6	10
	Latching ball made of steel	•	•
Protection from violent entry	Increased protection against drilling	•	•
	Reinforced ring	Optional	Optional
	Modular technology (extra pull out protection)	•	•
Standards	VdS		VdS B
	EMA (approved for the priming units of burglar alarms)		•
	DIN	•	•
Profile types	Euro profile and round profile	•	•

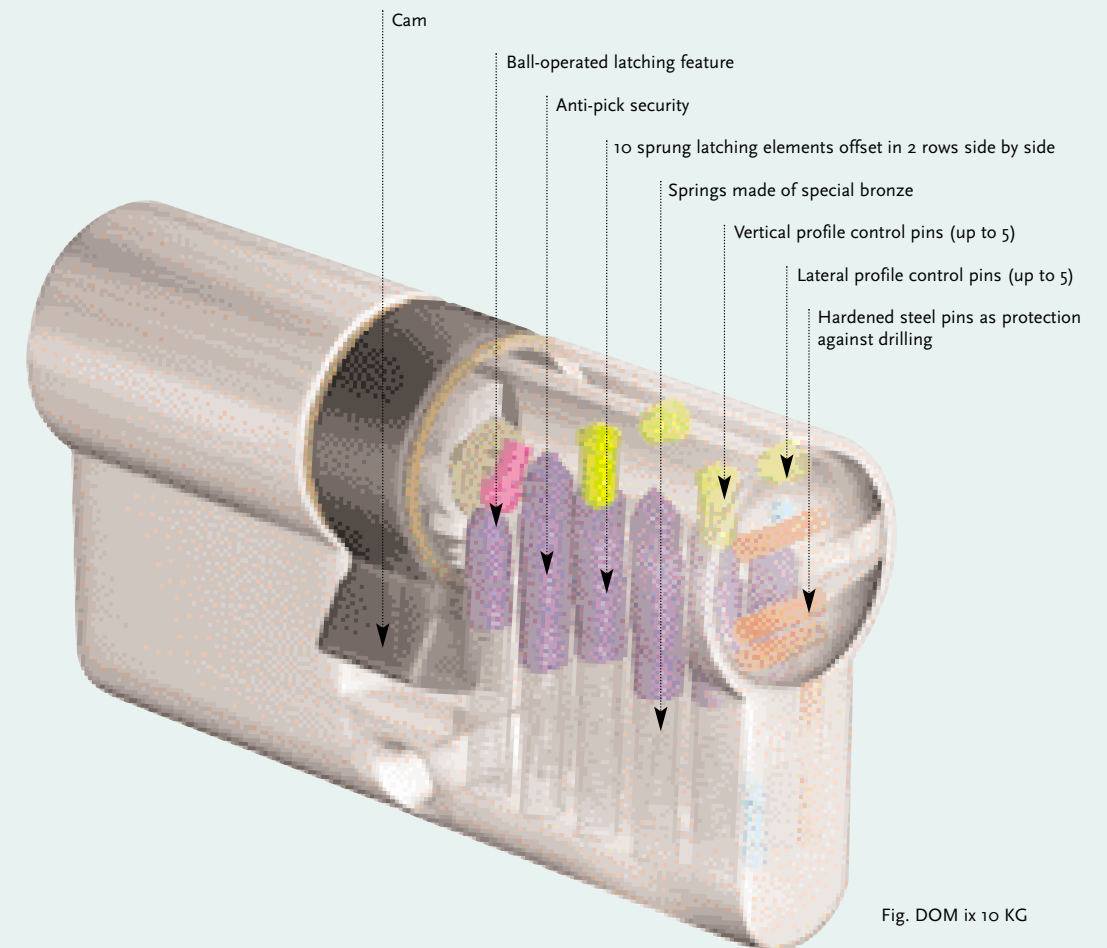


Fig. DOM ix 10 KG

COMFORTABLE PERFORMANCE FEATURES

Secure and forward-looking

All lock systems in the ix series stand for high quality and outstanding comfort. The professional reversible lock systems offer a wide range of types in extra secure, modular design – ideally suited for use in differentiated lock systems. Forward-looking: All types are compatible with electronic access technology.

Lock system-compatible

All DOM ix systems are ideally suitable for use in a Master or Gandmaster key system or central lock (main key) systems. DOM ix 5 HT is not available in registered code only.

Locks both sides

All DOM reversible key systems cylinders can be locked and unlocked from both sides in the double entry version (T). A door can be unlocked from one side even if there is a key in the other side of the lock.

DOM security circuit

Apart from high-quality control and the manufacturer's guarantee, the security card belongs to the DOM security circuit. It alone gives the authority to have copies made of original DOM keys.



Cylinders available in selected colours

To suit the fittings: The cylinders in the ix series are available in matt nickel-plated or matt brushed brass as standard, as well as in six other selected colours; polished chrome, polished brass, bronze, old German or gilded.



Electronic-compatible

Mechanical and electronic properties can be combined without problem: Simply attach a ClipTac (the electronic transponder unit) onto the reversible key.



Modular design

No matter what thickness the door, the ix cylinders always fit – thanks to the system M modular design. The precision interlocking of the chromium-nickel-steel teeth gives increased tensile strength. At the same time the system offers the following advantages for lock systems:

- Doors which were not able to be measured can be easily equipped with the system M at a later date.
- Subsequent changes (e.g. moving house) can be simply accommodated with modular cylinder extensions.
- The system M enables a lock system to be easily expanded or replaced

SPECIAL CYLINDERS

A solution for everything

As the DOM reversible key system is available in cylinder forms other than the classical double cylinder, numerous special forms can be integrated in a lock system. The table below shows you the range of options.

Special cylinder	ix 5 HT	ix 6 KG	ix 10 KG	Special cylinder	ix 5 HT	ix 6 KG	ix 10 KG*
325	•	•	•	2222 B	•	•	•
333	•	•	•	2222 BG	•	•	•
333 G	•	•	•	2222 BT	•	•	•
333 T	•	•	•	2222 P	•	•	•
333 B	•	•	•	2222 PG	•	•	•
333 BT	•	•	•	2222 PT	•	•	•
333 P	•	•	•	2222 K	•	•	•
333 PT	•	•	•	2222 BK	•	•	•
333 K	•	•	•	2222 PK	•	•	•
333 BK	•	•	•	2222 H	•	•	•
333 PK	•	•	•	2222 HB	•	•	•
333 KL	•	•	•	2222 HP	•	•	•
333 TKL	•	•	•	2222 HK	•	•	•
333 RI	•	•	•	2222 LS	•	•	•
333 TR11	•	•	•	2222 MF	•	•	•
333 H	•	•	•	3017/325	•	•	•
333 HB	•	•	•	3019-03-2	•	•	•
333 HP	•	•	•	3020	•	•	•
333 HK	•	•	•	473	•	•	•
333 KV	•	•	•	4003	•	•	•
382	•	•	•	4015	•	•	•
393	•	•	•	4012	•	•	•
419/1	•	•	•	4013-01-12	•	•	•
440/2221	•	•	•	3401	•	•	•
444	•	•	•	3402	•	•	•
444H	•	•	•	3403	•	•	•
555 P	•	•	•	3404	•	•	•
555 R	•	•	•	3405	•	•	•
555 CP	•	•	•	3406	•	•	•
555 CR	•	•	•	3407	•	•	•
555 CS	•	•	•	3409	•	•	•
633	•	•	•	3410	•	•	•
633 K	•	•	•	3411	•	•	•
633 H	•	•	•	3412	•	•	•
777-02	•	•	•	3413	•	•	•
2222	•	•	•	3414	•	•	•
2222 G	•	•	•				
2222 T	•	•	•				

