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QUALITY FOR HIGH SECURITY REQUIREMENTS

DOM RS



SICHERHEITSTECHNIK

Technical changes reserved

EDP No. 297401 / 5 / uk / 01.02

A BLACK & DECKER COMPANY



Simple principle – highly effective

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.



Stability does not come just from the material alone. The force exerted by a resistance lying crosswise is enormous. This is the principle followed in the design of the tapered core pins, which give the DOM lock systems of series RS multiple security – extraordinarily strong and reliable. Building on this stable basis, additional high technology, such as the paracentric profile level, provide a high degree of professional security and sovereign locking comfort and is particularly interesting for principal builders, planners and architects.

THE LOCK SYSTEM

Professional technology

The DOM RS series stands for outstanding product quality. Carefully thought-out engineering provides highly effective security out of sight inside the cylinder. The standard version alone is characterised by its highly technical fittings: Five/six sprung pin tumbler pairs on each side of the lock, high locking accuracy by means of ball-shaped pin heads and a milled pattern aligned to the profile segment. Paracentric keys and core profiles, some of which derived from the guide and variation width, offer protection against the cylinders being piced and unlatched.

Hardened steel pins protect the core pins, effectively increasing the protection against drilling. Additional hard metal pins in front of the housing pins further increase security against drilling. Reinforced rings furthermore offer extra protection against violent break in and/or the cylinder being pulled. The core head groove and a special pin geometry provide high locking comfort and protect against unauthorised locking.

		RS 5	RS 6
Access authorisation	Locking authorisation monitoring	10	11
	Solid, thrust-mounted latching elements	5	6
Protection from violent entry	Increased protection against drilling	•	•
	Reinforced ring, optional	•	•
	Modular design (extra pull out protection)	•	•
Standards	VdS	VdS A	VdS B
	DIN	•	•
Profile types	Euro profile and round profile	•	•

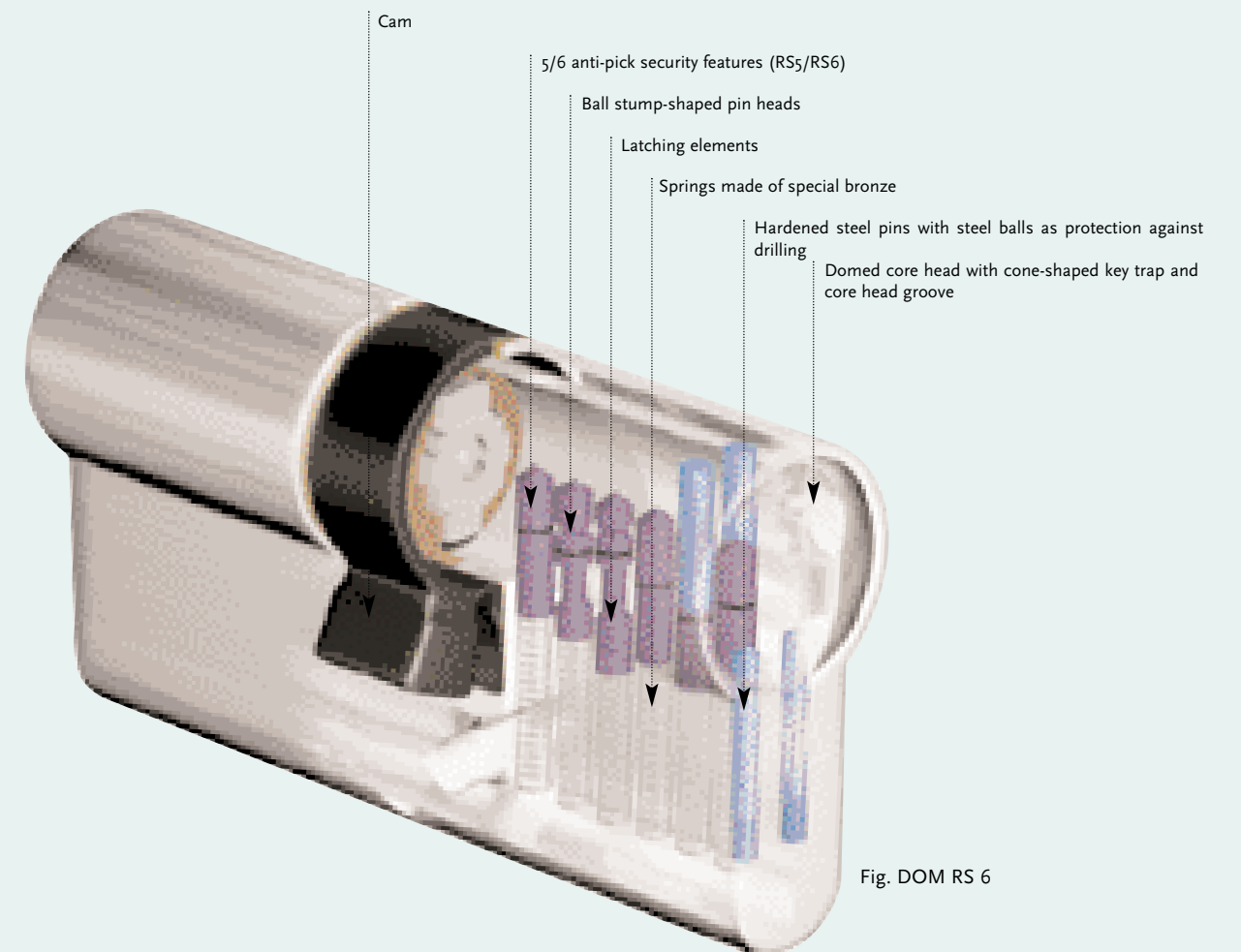
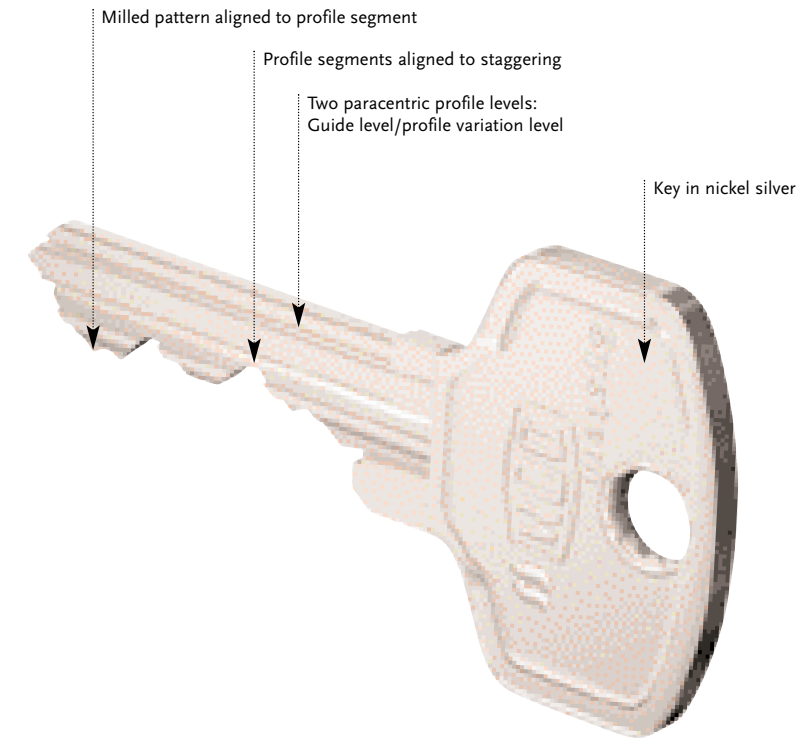


Fig. DOM RS 6

SECURITY HAS NUMEROUS SIDES

Comfort for the future

Security aspects are the main concern in a professional security system. The comfortable performance characteristics of the RS lock systems, however, are just as forward-looking. Whether in registered code, integrated into a highly differentiated lock system or combined with electronic lock technology; you can rely completely on the intelligent technology.

Lock system-compatible

Both DOM RS systems are ideally suitable for use a Master or Grandmaster key system. In addition, the RS 5 can also be used in a central locking (main key) system. The RS 6 is available in the registered code only.

Locks both sides

DOM RS Double cylinders can be locked and unlocked from both sides in the double entry version (T). A door can therefore 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 RS series are available in matt nickel-plated or matt brushed brass as standard, as well as in six other selected colours; shining 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 RS key.



Modular design

No matter what thickness the door, the RS 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

Many cylinders – one key

The DOM RS lock system is ideally suited to structuring a lock hierarchy. Tailor-made for individual requirements, different forms of lock systems can be implemented. As the DOM RS system is available in cylinder forms other than the classical double cylinder, numerous special forms can be integrated in a lock system – and that at an extraordinarily favourable price/performance ratio. The table below shows you the range of options.

Special cylinder	RS 5	RS 6	Special cylinder	RS 5	RS 6
325	•	•	419/1	•	•
333	•	•	444	•	
333 G	•	•	444H	•	
333 T	•	•	555 P	•	•
333 B	•	•	555 R	•	•
333 BT	•	•	633	•	
333 P	•	•	633 K	•	
333 PT	•	•	633 H	•	
333 K	•	•	777-02	•	•
333 BK	•	•	3017/325	•	•
333 PK	•	•	3019-03-2	•	•
333 KL	•	•	3020	•	•
333 TKL	•	•	473	•	•
333 RI	•	•	4003	•	•
333 TR1	•	•	4015	•	•
333 H	•	•	4012	•	•
333 HB	•	•	4013-01-12	•	•
333 HP	•	•	3407	•	•
333 HK	•	•			
333 KV	•	•			
382	•	•			
393	•				

