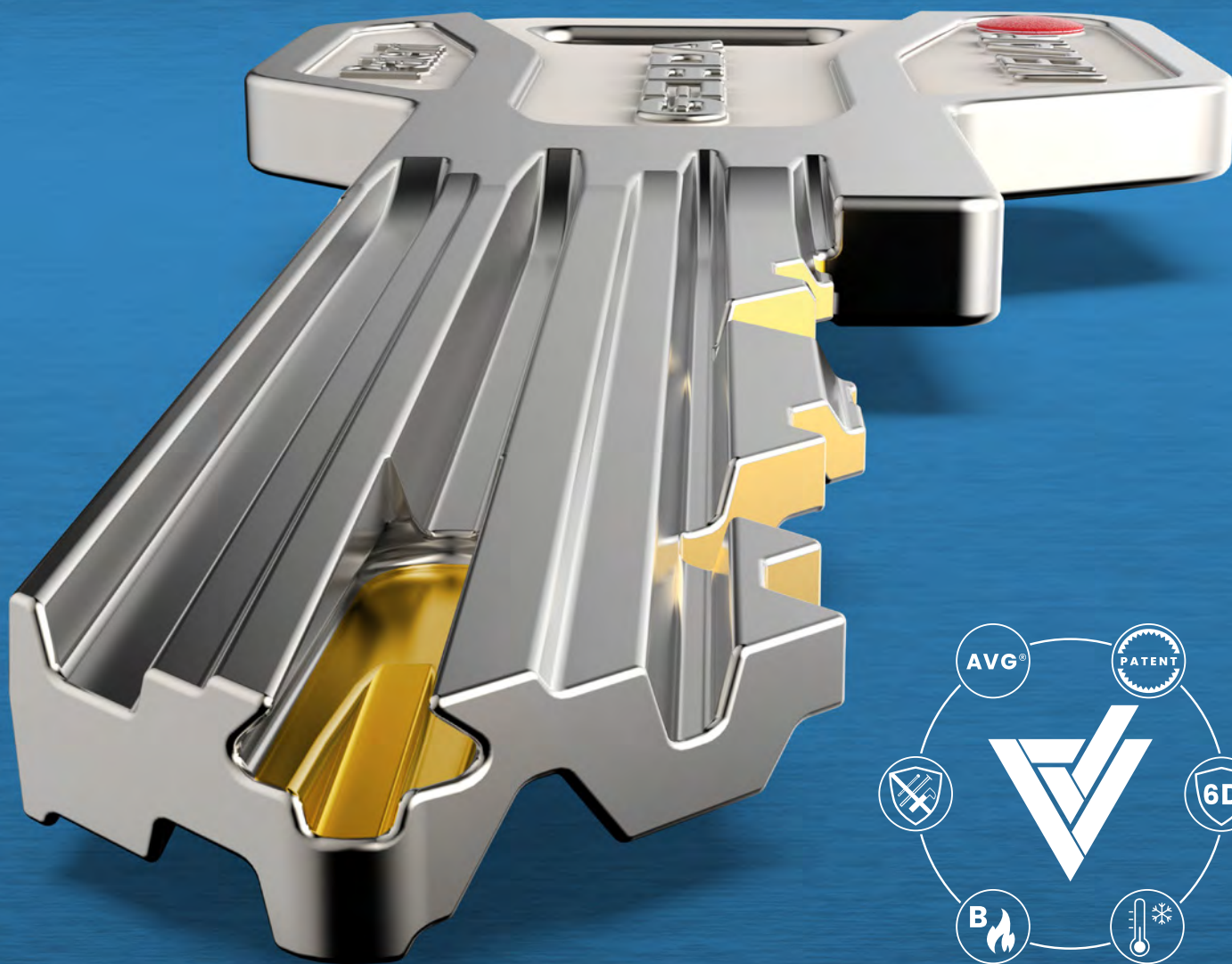


GERDA®

UNLOCK THE FUTURE



CERTIFIED PRODUCTS



Velar Pro



LOCK CYLINDER GERDA® VELAR Pro

GUARANTEE OF SAFETY AND PEACE OF MIND

A new, certified lock cylinder with the highest key security class – **Class 6**, and attack resistance **class D** (according to the PN-EN 1303:2015 standard). Equipped with the patented **AVG®** – Access Verification Gate technology, it effectively protects the key against unauthorized copying.

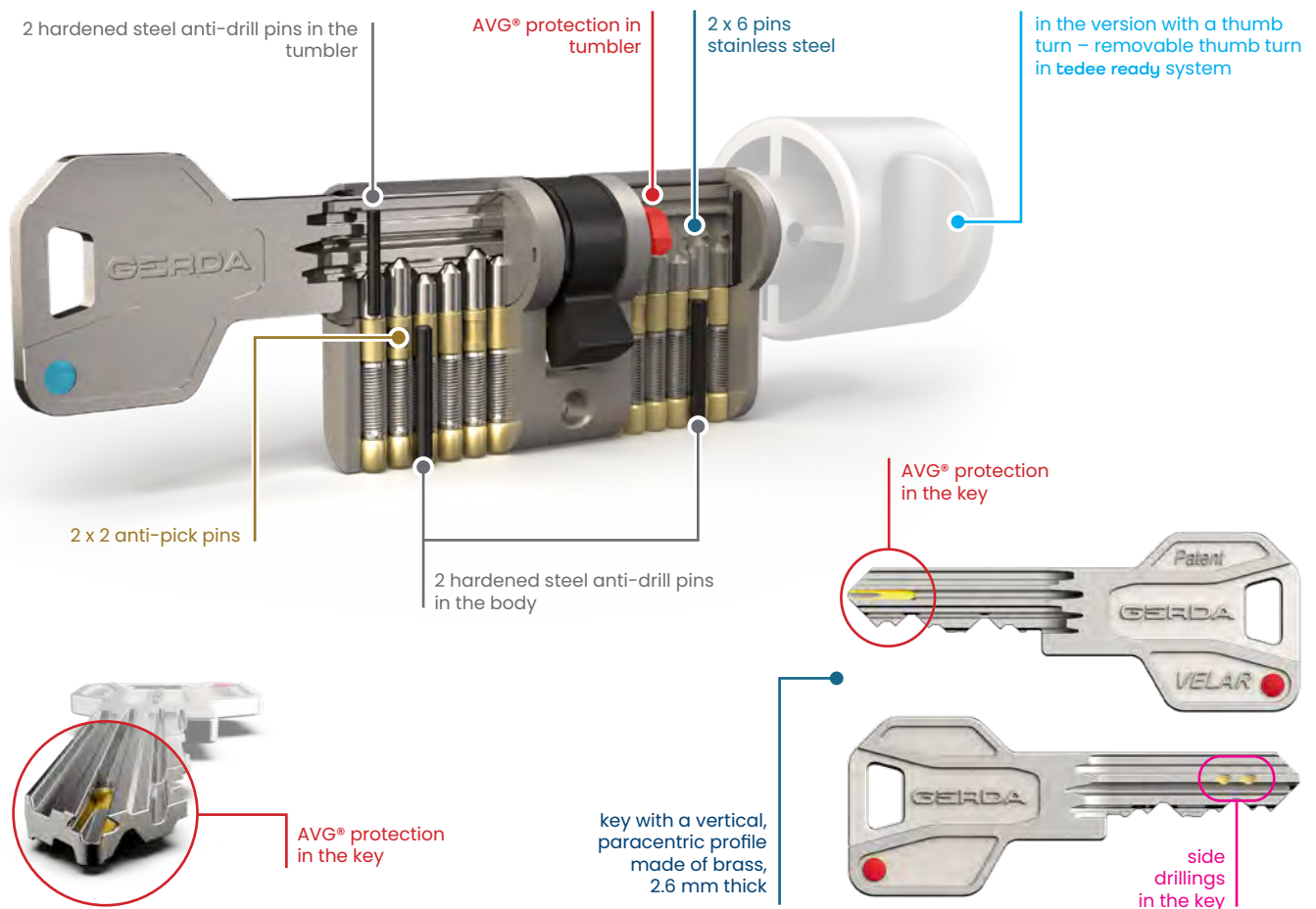
Thanks to the use of dedicated mechanical, material and construction solutions, the insert provides **effective protection against opening** using the BYPASS method, manipulation and drilling attempts.

The cylinder is drill-resistant thanks to the use of **hardened pins** in both the cylinder and body. The cylinder's paracentric profile and brass **anti-pick pins** protect it from being opened by manipulative methods. **Stainless steel pushers** extend the cylinder's lifespan to 100,000 opening/closing cycles.

The insert is certified as a **fire-resistant lock cylinder**, confirming its suitability for use in fire-resistant and smoke-tight doors. It also features an **Emergency Function** as standard.

The insert is characterized by **the highest corrosion resistance**, which allows it to be used in difficult environmental conditions.

The GERDA® VELAR Pro cylinder comes with **5 keys** – each with a different coloured tag, and a security card.



KEYED ALIKE GERDA® VELAR Pro

COMFORT OF EVERYDAY USE

All available types of GERDA® VELAR Pro lock cylinders and the GERDA® CRS UNI padlock can be made as Keyed Alike.

gate, entrance gate
Velar Pro
 double cylinder

patio doors
Velar Pro
 double cylinder

garage door
Velar Pro
 single cylinder

entrance door
Velar Pro
 double cylinder
 cylinder with a thumb-turn

dumpster
 GERDA® CRS UNI padlock

tedee PRO or **tedee GO**

KEYED ALIKE

We open all locks and padlocks within one system with one key.

MARKER COLOURS IN 1 SET OF KEYS

● ● ● ● ●

single cylinders



double cylinders



cylinders with removable thumb-turn

tedee
ready



GERDA® CRS UNI padlock with single cylinder*



* the insert and keys are not included in the set

GERDA® VELAR Pro LOCK CYLINDER

classification according to	PN-EN 1303:2015
key security class	6
resistance to attack	D
resistance to manipulation	✓
fire resistance	B
corrosion and temperature resistance	C
durability	minimum 100 000 cycles
innovative protection against unauthorized key copying	AVG® (Access Verification Gate)
legal protection (patent)	✓
anti-drill protection in the body	2 hardened steel pins
anti-drill protection in the tumbler	2 hardened steel pins
pin's material	first: stainless steel, next: brass
active pins	6
number of anti-pick pins (mushroom pin)	2
key-key cylinder sizes	30/30 – 55/75, skok co 5 mm
key-thumb-turn cylinder sizes	30/30 – 55/75, skok co 5 mm
single cylinder sizes	30/10 – 75/10, skok co 5 mm
coating/colours of cylinder body	standard: satine nickel option: polished brass soon: black
material of body and tumbler	brass
material of springs	spring steel
adjustable driver in a single-sided cylinder	✓
cog wheel	option
emergency function	✓
standard clutch	option
smart lock compatibility	tedee PRO, tedee GO

GERDA® VELAR Pro PARACENTRIC PROFILE KEY

number of key combinations (real)	over 250 000
key material	nickel plated brass
key profile	vertical, paracentric
key thickness	2.6 mm
key colour markers	markers in 5 colours: blue, red, green, yellow, black
side drillings in the key	2
number of keys in one set	5
security card	✓

GERDA® CRS UNI PADLOCK

padlock body size	50 mm
material of body	nickel plated brass
shackle	hardened stainless steel Ø8 mm
locking	double
material of springs	stainless steel

marking the highest class of security possible

GERDA®

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