



Datasheet for Deposit Safes

Deposit Neutron Star—DNS

Made in Czech Republic

Deposit Safes

<https://charvat-safe.com/deposit-safes/>

Suitable for bars, nightclubs, petrol stations, currency exchange offices and shops—in short, wherever there is a constant movement of people responsible for storing valuables that need to be stored quickly and conveniently. Certified in security class II. according to EN 1143-2.



	Width in cm outer inner	Height in cm outer inner	Depth in cm outer inner	Inner volume in litres	Weight in kg	Certification
DNS 1/II	48 32	65 32	46 30	31	129	II. safety class according to EN 1143-2
DNS 2/II	48 32	83 50	46 30	48	151	
DNS 3/II	48 32	99 66	46 30	63	172	
DNS 4/II	60 48	99 66	46 30	95	192	
DNS 5/II	60 48	141 108	51 35	181	263	

Description of safe in security class II

A proven and continuously innovated series of Neutron Star (NS) safes for nearly 30 years, from which we created the Deposit Neutron Star (DNS) series in 2008, which integrated a drop-in drawer to quickly deposit valuables or other deposits into the safe without opening the main door. The traditional design has changed very little and therefore even today no one outside would know what security class it is. This is also a detail that has its merits.

A certified safe in security class II according to the European standard EN 1143-2:2014 provides protection for valuables and other items that should be protected against easy theft.

CONSTRUCTION

The double-walled construction of the safe is made of high-quality 3 and 1.5 mm thick profiled steel sheet. The unique composition of materials in the intermediate walls guarantees maximum resistance to the use of various tools. The random position of the connection points also increases the time required to overcome. Thanks to this sandwich composition, our safe is equal to competing safes whose intermediate walls are filled with concrete. At the same time, it dramatically reduces transport costs

As standard, two anchor holes (14 mm diameter) in the floor secure the safe against tipping and prevent easy theft. They are positioned diagonally in case there is infrastructure running under-

neath one of them in the floor. The design of the anchor grommets guarantees a minimum pull-out strength of 5 tonnes per opening.

THROW-IN DRAWER

Used to quickly store valuables in the safe without having to open the main door of the safe. When the drawer is closed, the contents fall into a secure part of the safe that can only be accessed by an authorised person.

The drawer is designed for ease of use while maintaining maximum security in the event of an attack.

It may or may not be equipped with various types of locks, which may be of value should the vault operator wish to restrict the operator from placing deposits in the vault. The drawer has a complex system of mechanisms that activates itself should an attack occur—this is secured mechanically, without the need for electrical power.

DOORS

The bi-fold doors are fitted with a certified lock according to the customer's request and at least in class A according to the European standard EN 1300. The lock is locked by a three-way opening mechanism, which is operated by an ergonomic handle made of metal alloy.

When locked, the door is secured by five 20mm diameter, deep chrome plated steel pins locking in three directions. These are fixed so that they can rotate on their axis, giving them freedom to swivel when in contact with the cutting tool. They are secured on the hinge side by a strong, full-height steel profile. Thus, even cutting the hinges does not lead to their opening.

The door is sealed to the body via a foam seal, which softly dampens the sound of the door closing.

The outer hinges allow the vault door to be opened up to an angle of 200 degrees.

If necessary, the open door can be ejected, thus reducing the weight of the safe, for example when moving.

LOCK

The deep-seated lock is blocked by a three-way release mechanism, which is also equipped with a safety device in case the lock is attacked by bumping. A thick hardened plate also provides protection against attack through the outer casing. Further sophisticated mechanisms of the safe provide protection against attack of the lock directly on the opening mechanism.

A standard certified key lock with two original keys can be supplemented or replaced by combination locks, either mechanical or electronic. These can have advanced features such as a time delay, the ability to mute the sound or set up a four-eye system (two codes must be entered to unlock the lock). The batteries are hidden in the keypad on the outside of the door for easy replacement.

The opening mechanism is equipped with a safety lock against brute force attack on the handle.

EQUIPMENT

Includes a shelf made of 1.5 mm thick steel plate in the color of the safe.

The inner walls are perforated for shelf hooks, which allow the shelves to be adjusted in height.

On the inside of the door there is a manufacturing label with product identification.

The safe can be painted in 4 basic shades: anthracite (RAL 7016), grey-white (RAL 7035), black (RAL 9005) or white (RAL 9003), all with a structural finish.

Configuration options for Deposit Neutron Star

Safe and shelves colours:

- RAL 7016
- RAL 7035

Position of hinges (looking at the safe from the front):

- On the right
- On the left

Main lock on the main door (in A or B grade according to EN 1300):

- Key, certification (A)
- Key, certification (B)
- Mechanical combination, certification (B)
- Electronical combination, certification (B)
- Electronical combination, certification (B) with a system of emergency key lock (B)

Secondary lock on the main door (in A or B grade according to EN 1300):

- Without lock
- Key, certification (A)
- Key, certification (B)
- Mechanical combination, certification (B)
- Electronical combination, certification (B)
- Electronical combination, certification (B) with a system of emergency key lock (B)

Deposit drawer lock:

- No key
- Key, certification (A)
- Electronical combination, certification (B)

Extra anchoring holes:

- Up to ten holes

Additional shelves:

- Up to ten shelves

Inner accessories:

- Inner locker with slat lock

Colors

The safes can be painted in four basic shades with a structural surface. Other colours according to the RAL colour chart—on request.

Anthracite—RAL 7016

Light Grey—RAL 7035

Black—RAL 9005

Signal White—RAL 9003



Why want our safes, specifically

We have been manufacturing safes for more than 30 years and are constantly improving them. We are the ones who know why this is welded in the safe and why that is screwed in. Why this lock is better in this case and why that lock is better in that case.

When we make a promise—we keep it.

We don't blather to the world that we just sold you a safe.
We have clean criminal records and **we put the customer first.**

References

We treat our customers as if they are buying an intimate item and **the less people know about it—the better.**

Among our customers we have individuals, sole traders, ministries and multinational corporations.

Since 1991 we have delivered **over 60,000 safes.**

At the same time, we produce around **2,000 products a year** in our workshop in Smržovka and most of them go to European countries.

We believe that you too will appreciate **honest Czech craftsmanship.**



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