

# KOLIBER SAFES Grade S1



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## Application:

- The Koliber series comprises of modern top quality safe models for home and office use.
- Appropriate for keeping cash, documents, jewellery, firearms & ammunition.
- Special Laptop models will accommodate most notebooks.
- The Koliber series optimises space. The external dimensions are designed to fit easily into home and office environments whilst offering large internal capacities.
- The Koliber series can be fitted easily into wardrobes or cupboards and can also be built into banks of safes if required. A special wall safe version is also available.

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## Certificates issued by the Institute of Precision Mechanics:

- Class S1 for keeping assets according to the standard EN 14450:2006.
- For storage of firearms and ammunition according to KT/101/IMP/2004(6).

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## Product description:

- KOLIBER safe bodies are made of high quality steel, 3 mm thick, and have enhanced burglar proof qualities.
- KOLIBER doors are constructed of the following elements:
  - ✓ strengthened 5 mm thick door panel with additional casing for bolt mechanism and lock
  - ✓ durable bolts with a diameter of 20 mm
  - ✓ additional use of manganese to provide protection against drilling bolts open
  - ✓ internal and external door blockade to prevent opening a bolted safe even if the hinges are cut off
- A lip around the door frame prevents access to boltwork and also protects against the door being forced inwards. An extended door panel prevents removal even if the hinges are cut.
- As standard models K 62 LAPTOP, K 45 Laptop and K 45 Wall have a height adjustable shelf. The K 35 model is provided with a mounting system for shelves but shelves must be purchased as an optional extra.

- Maximum shelf loading is 50kg.
  - Doors with external hinge system, opening angle 90°
  - Class A key lock with two double-bitted keys.
  - Anchoring: two 10mm dia. holes in the bottom and in the back wall. Fixings are available as an optional extra
  - The doors are bolted with the use of movable bolts.
  - The safes are provided with a durable powder coating lacquer.
  - A guarantee of 24 months.
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### Basic equipment:

- Assembly openings.
  - Class A attested lock
  - 2 keys for key locks.
  - Operating instructions of the product with the guarantee certificate.
  - Shelf in models K 62, K 45 and KSN 45
  - Shelf mounting system in model K 35
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### Accessories:

- Additional shelves (in models K35, K 45 Laptop, K 62 Laptop, KSN 35, KSN 45 Laptop).
  - Anchor bolts.
  - Third key for the lock.
  - Internal safe in model K 62 Laptop.
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### Types of locks:



key lock



combination lock



electronic lock

### Standard colours:

- Grey RAL 7035 (**provided as a standard, unless specified otherwise in the order**)
- Light grey RAL 9002 (**to be specified in the order, at no additional charge**)
- Black RAL 9005 (**to be specified in the order, at no additional charge**)

\* Any RAL colour can be produced for an additional fee.

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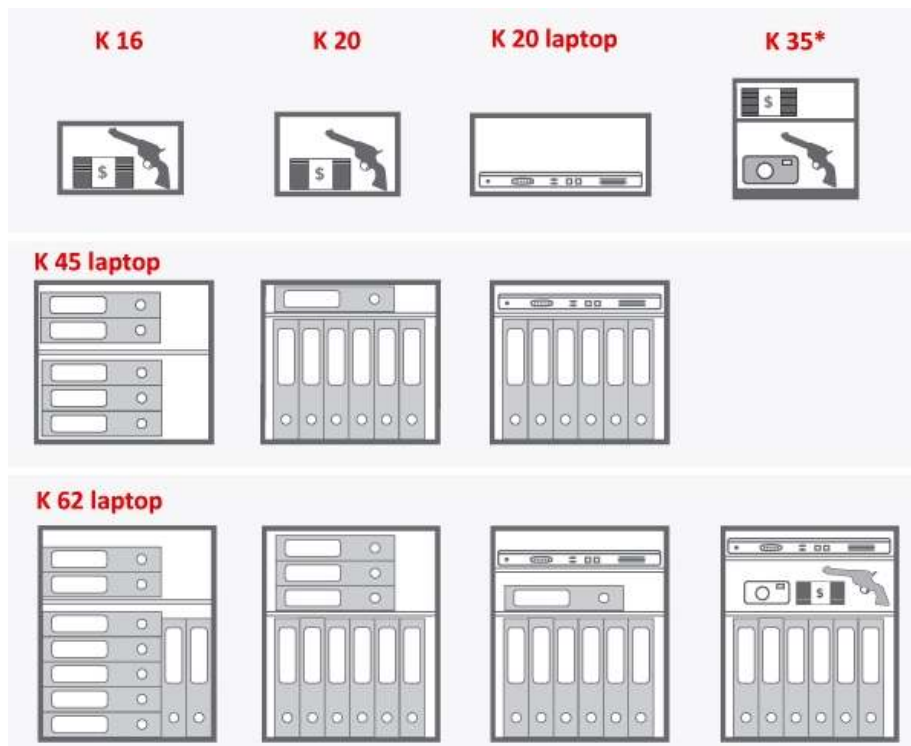
## Technical data:

Model		K 16	K 20	K 20 Laptop	K 35	K 45 Laptop	K 62 Laptop
External dimensions [mm]	H	160	200	200	350	450	620
	W	310	310	500	310	500	500
	D	180	200	370	280	370	370
Internal dimensions [mm]	H	154	194	194	344	444	614
	W	304	304	494	294	484	484
	D	130	150	320	230	320	320
Weight [kg]		10,5	12,0	22,4	20,5	37,7	47,7
Capacity [l]		6,1	8,8	30,6	23,2	68,7	95,0

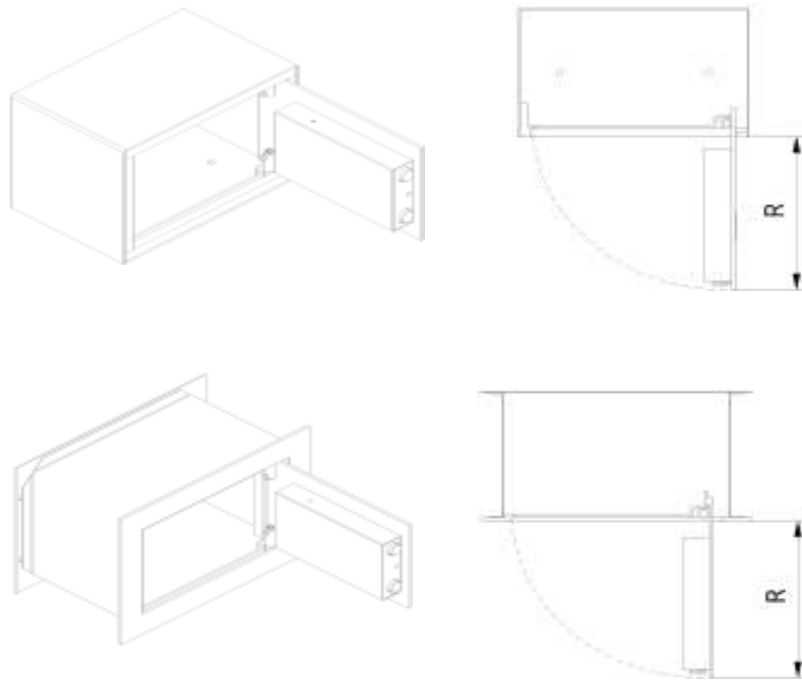
Model		Wall KSN 16	Wall KSN 20	Wall KSN 20 Laptop	Wall KSN 35	Wall KSN 45 Laptop
External dimensions [mm]	H	173	213	213	363	463
	W	330	330	520	330	520
	D	180	200	370	280	370
Internal dimensions [mm]	H	170	210	210	360	460
	W	327	327	517	317	507
	D	142	162	332	242	332
Weight [kg]		10,5	12,0	19,0	17,5	31,0
Capacity [l]		7,9	11,1	36,0	27,6	77,4

Model	Basic number of shelves*
<b>K 16</b>	0
<b>K 20</b>	0
<b>K 20 Laptop</b>	0
<b>K 35</b>	0
<b>K 45 Laptop</b>	1
<b>K 62 Laptop</b>	1
<b>KSN 16</b>	0
<b>KSN 20</b>	0
<b>KSN 20 Laptop</b>	0
<b>KSN 35</b>	0
<b>KSN 45 Laptop</b>	1

Model	Radius of door swing R [mm]	Door aperture [mm]	
		Height	Width
<b>K 16</b>	251	126	219,5
<b>K 20</b>	251	166	219,5
<b>K 20 Laptop</b>	441	166	409,5
<b>K 35</b>	251	316	219,5
<b>K 45 Laptop</b>	441	416	409,5
<b>K 62 Laptop</b>	441	586	409,5
<b>Wall KSN 16</b>	256	142	233,5
<b>Wall KSN 20</b>	256	182	233,5
<b>Wall KSN 20 Laptop</b>	446	182	423,5
<b>Wall KSN 35</b>	256	332	233,5
<b>Wall KSN 45 Laptop</b>	446	432	423,5



\*For K 35 the shelf is available as additional equipment.



## Installation:

Safes may be bolted to the floor or to the wall with the use of two fixing bolts or screws. It is recommended that lightweight, small sized safes be bolted inside furniture. However, care should be taken to ensure that the furniture is of good solid construction and cannot be easily removed.

### Installation of safe to the floor or to the wall:

- ✓ Measure the spacing of the fixing holes in the safe.
- ✓ Trace these onto the floor or in the wall.
- ✓ Drill holes in the floor or in the wall to the depth appropriate to the length of bolts.
- ✓ Position the safe in such a way that fixing holes and those in the floor or in the wall overlap.
- ✓ Insert an expansion type fixing and tighten appropriately (**fixings are not supplied as standard**).

**NB:** Fixings should be ideally be sunk to a depth of ca. 85mm, into B15 (or better) grade concrete.

### Installation of safe in other types of furniture:

The above described actions are to be executed, but nuts and bolts with M10 screw caps (not supplied with the product) are to be used instead of expansion bolts. **The assembled screw cap has to be inside the safe.**

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## Instructions:

### Opening the safe:

- ✓ Insert the key in the lock.
- ✓ Turn the key by 90° (1/4 of full turn) to the right, resistance shows the lock has been opened; the key has to remain in the lock (structure of the key lock does not allow taking out the key when the lock is in an open position).
- ✓ The safe opens when the door is pulled outwards.

### Closing the safe:

- ✓ Close the door by pressing it to the structure (door bolts have to be withdrawn).
  - ✓ Turn the key by 90° (1/4 of full turn) to the left, resistance shows the safe has been closed.
  - ✓ Take the key out.
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## Use:

- ✓ Products should be used in premises that offer necessary protection against atmospheric conditions, away from any substances which may induce corrosion to metal. Relative humidity inside the premise may be max. 75%. The device may be used in rooms, inside which temperature remains within the range of +5°C to +40°C.
  - ✓ When closing or opening the safe, attention shall be paid to movable elements, such as shelf or doors. Inappropriate use may cause injury to fingers if they are caught between the door and the body.
  - ✓ Caution should be exercised as regards position of the bolts when the door is being closed: the bolts have to be withdrawn, otherwise the mechanisms may sustain lasting damage.
  - ✓ The assembled locks or mechanisms may not be modified, otherwise the guarantee may be withdrawn.
  - ✓ Assembly of locks and mechanisms during the guarantee period may only be done by authorised engineers.
  - ✓ Should it be necessary to change the keys, replacement of the entire lock is recommended.
  - ✓ The safe should be positioned in such a way that the door does not directly hit any obstacles.
  - ✓ Bolting mechanisms and locks should operate smoothly and without any jamming; should any difficulty arise with respect to operation of specified subassemblies the fact should be reported to your supplying stockist.
  - ✓ Should the product arrive damaged please consult your supplying stockist.
  - ✓ No modifications are recommended without the producer's consent even upon expiry of the guarantee period.
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## Maintenance:

**Lock:** Do not lubricate the lock. If your key becomes stiff consult your supplying stockist or a qualified Locksmith.

### Doors:

Hinges should be lubricated according to need, not less than once every three years, with the use of lubricant designated for bearings; all joints and frictional couples of various mechanisms should be lubricated by acid-free technical grease every three years.

### Body:

The body can be cleaned with the use of a soft tissue moistened with a mild detergent, and then by wiping the cleaned surface dry.

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# Carton packing

