

moll rotafile - facts and benefits

Product guide



moll rotafile - facts and benefits

All moll products are developed and manufactured where it all began about 100 years ago:
at the Swabian Alb.

We develop and manufacture premium products which provide long lasting pleasure and enjoyment to the user.

moll rotafile defines space-saving storage in an intelligent way.

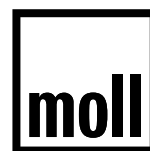
Size and configuration are changeable, allowing moll rotafile rotating shelves to adapt to ever-changing user needs.

moll rotafile stands for sustainable use of natural resources.

moll rotafile is particularly sustainable as a result of its technical and design quality and accompanies its users for a lifetime.

Nothing is more sustainable.





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Concept



Simply a perfect affair

Space-saving miracle:

1 m² can be used in many ways:

For keeping six laying hens on an organic farm, installing a standard shower tray or storing up to 144 folders in a moll rotafile rotating shelf.

This is equivalent to the number of files in a wall shelf up to 2.4 metres wide.

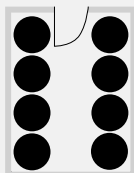
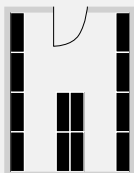
Furniture is supposed to bring functional benefits - that is an unwritten law. However, at the same time they should also contribute to the quality of living. The concept of moll rotafile may sound quite simple, but it has proven to be well engineered: a storage furniture that can be individually expanded and yet still blends in with the form and design of today's and tomorrow's interior designs. Due to the round shape, moll rotafile rotating shelves easily adapt to their surroundings and can be placed in corners, along the wall or anywhere freely in the room. The rotating shelves offer maximum flexibility and allow efficient storage in the smallest possible space.

Same space - more capacity

Archive with 14 m²

standard shelves:
864 folders*

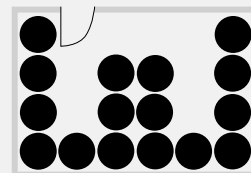
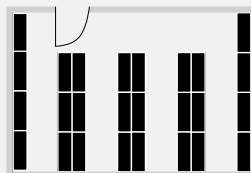
rotafile:
1.152 folders*



Archive with 24 m²

standard shelves:
1.872 folders*

rotafile:
2.304 folders*



* The number of folders is calculated for all examples with "normally filled" folders (8 cm back width and wedge shape).



In touch with the latest trends

The change of time has never been more fast-moving and rapid than today. Yesterday's trends are obsolete today. This way of life requires furniture concepts, which make it possible to adapt flexibly to new interior concepts.

We have made it our task to develop a one-stop organisation system which can be easily converted and which masters changes of residence or redesigning without difficulty.

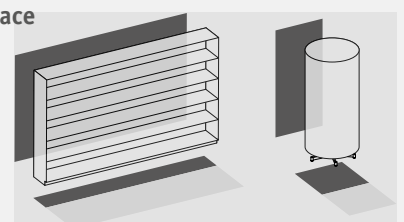
No matter whether in the office or at home: In order to be able to exist in the many different fields of application of moll rotafila, we have designed our rotating shelves in a way that the individual levels can be loaded with up to 75 kg.

Same capacity - more space

With moll rotafila space is used efficiently. The round shape offers plenty of storage room in a small area. Compared to wall shelving systems with the same capacity, moll rotafila reduces space requirements by almost 50%.

	Occupied wall (width)	Occupied floor space
rotafila	80 cm = 100%	1,28 m ² = 100 %
shelves with 144 folders*	198 cm = 248%	2,28 m ² = 178%
additional space required	148%	78%

* Standard shelves with the same capacity as moll rotafila and a depth of 35 cm
(e.g. a 96 cm wide shelf holds 12 folders DIN A4 with mixed documents on each level).



Sizes

A wide range of possibilities

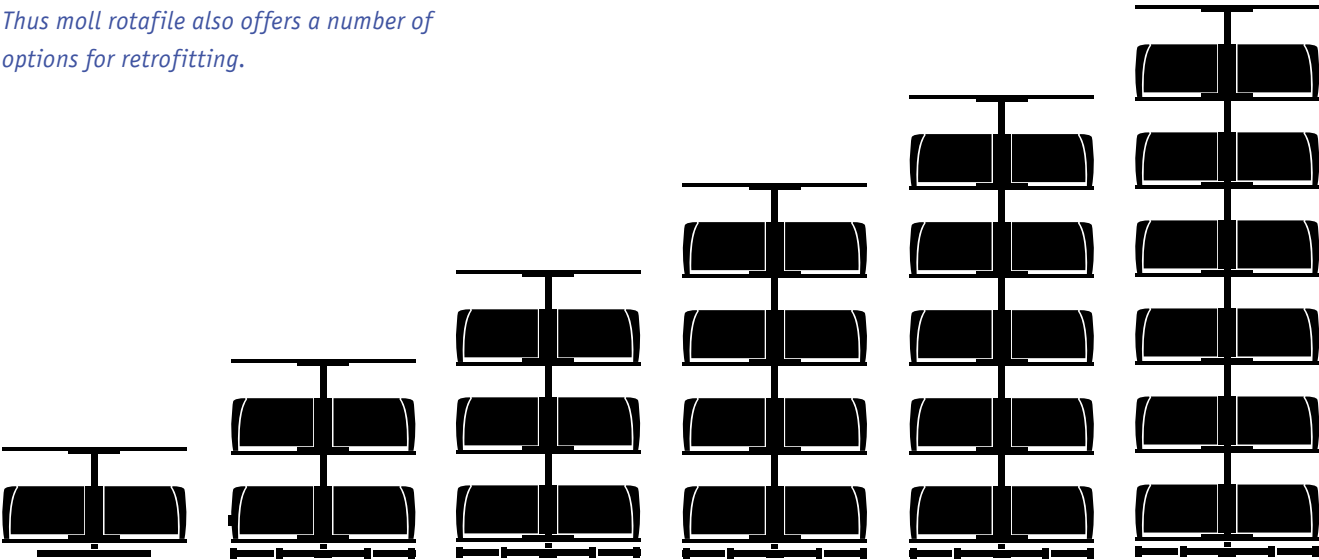
How and where we live has an impact on our living environment and space requirements at home.

In order to offer maximum flexibility and variance, we have developed different height ranges which set no limits to individual adaptation.

Thus moll rotafile also offers a number of options for retrofitting.

Sustainability and ergonomics are the central principles of our creative philosophy. That is why we pay attention to the subsequent adaptability of our rotating shelves.

Our guiding principle is:
A new piece of furniture which will last forever is better than always a new one.



rotafile rotating shelves: three models from one to six levels

Total height:

Levels	1	2	3	4	5	6
Depotfile		87 cm	123 cm	158 cm	193 cm	228 cm
Compactfile		92 cm	130 cm	168 cm	205 cm	243 cm
Multifile	43 cm	88 cm	124 cm	159 cm	195 cm	231 cm

Height of each level:

Depotfile	33.5 cm (is equal to DIN A4)
Compactfile	36.0 cm (is equal to Folio)
Multifile	each level is individually adjustable starting at 20.8 cm (equal to DIN A6)

Design

Design - more than just appearance

Flexibility, design, character and functionality. Reducing things to the essentials is often more difficult than people think. With moll rotafile we manage the balancing act between elegant design and outstanding function. Through the use of high-quality materials in combination with sophistication, a piece of furniture has been created which impresses with both exceptional product characteristics and perfect design.

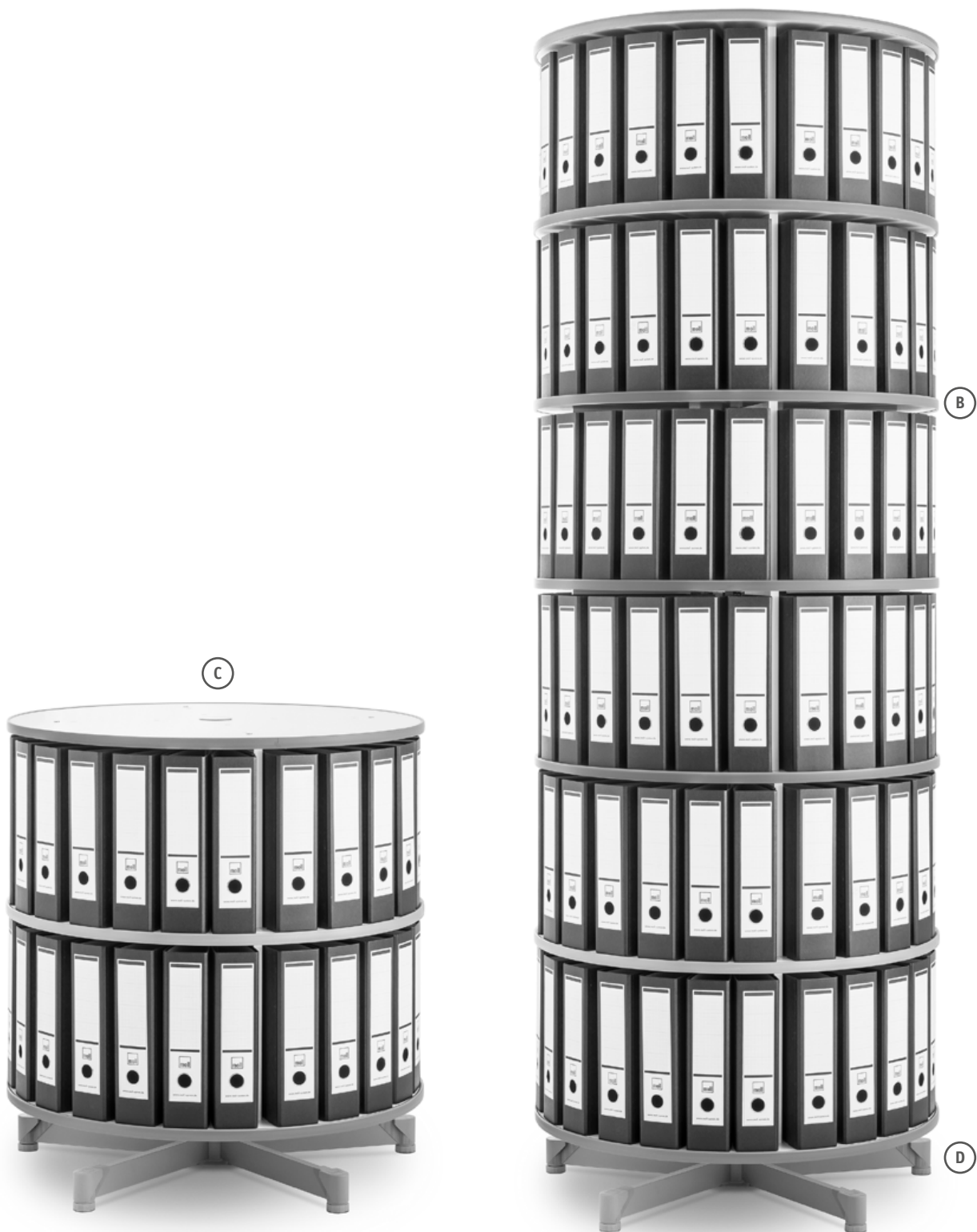
With Swabian inventive spirit, we have developed a furniture system that keeps an eye on the variety of possibilities and at the same time allows no compromises in quality and material. For example, the Multifile railing fits into the appearance of the rotating shelf smoothly and prevents objects from falling out.

As a small manufacturer of furniture we ensure a powerful sense of form and color, so that moll rotafile can present itself as a transformable piece of furniture. The rotating shelves can be used as wine shelves in the living room, as screw storage in the workshop or as archiving furniture in the basement.

Find more ideas about how to use moll rotafile by scanning the QR-Code below:



Depotfile



www.tuv.com
ID 000056265





Outstanding features:

fully rotatable shelf offers storage capacity in a minimum of space

accessible from all sides

- Ⓐ can be retrofitted by two or three levels using add-on modules
(up to a maximum height of six levels)
- Ⓑ premium edge profiles
- Ⓒ the top shelf cover can be used as a table or additional storage space for rotating shelves with two or three levels (maximum load 50 kg)
- Ⓓ five-armed foot base for safety and stability
- Ⓔ optional set of castors (up to maximal three levels)

easy assembly

maximum load on each level: 75 kg

total load with six levels: 500 kg

height of each level: 33.5 cm

optional, useful accessories for efficient storage

choose ordering system:

order single modules for a flexible combination or order a set, including all desired modules for the favored height (see p. 10)

Depotfile

Order a set

including all desired modules for the favored hight
(base shelf and requiried levels)

	levels	folders*	🔗	👤	📅	📊
Set	2	48	87 cm	34.7 kg	0.124 m³	2
	3	72	123 cm	43.7 kg	0.147 m³	2
	4	96	158 cm	54.9 kg	0.175 m³	3
	5	120	193 cm	63.9 kg	0.198 m³	3
	6	144	228 cm	72.9 kg	0.222 m³	3

* applicable for normally filled DIN A4 folders / 80 mm back width and wedge shape

Order single modules

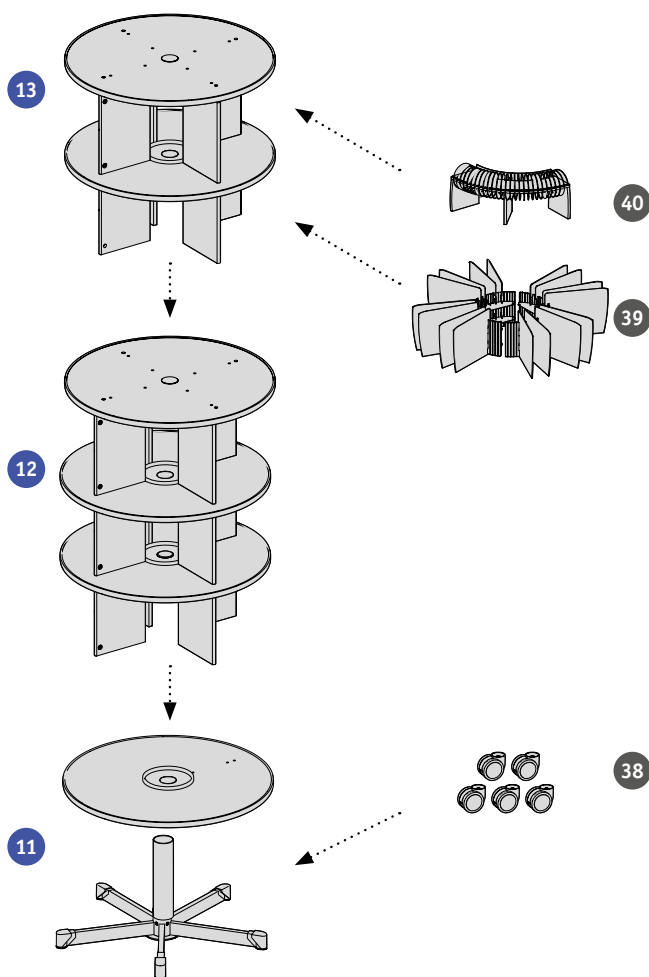
for flexible combination

- 11 Depotfile base
(incl. foot base, base panel and central tube)

+

add levels

12	2 levels
13	3 levels
12	2 levels + 12 2 levels
12	2 levels + 13 3 levels
13	3 levels + 13 3 levels



11 Depotfile Base

↔	80.4 cm
↔	80.4 cm
↔	8.9 cm
⬆	14.5 kg
📦	0.074 m ³
🔢	1



- base unit including foot base, base panel and central tube
- expandable by add-on modules consisting of two or three levels
- two to six levels can be added
- five-armed foot base for safety and stability
- foot base made of painted steel
- base panel made of melamine-resin-coated wood-based panel, white
- central tube made of zinc plated steel
- optional castors can be added (up to three levels permitted)

12 Add-on module 2 levels

↔	80.4 cm
↔	80.4 cm
↔	70.9 cm
⬆	20.2 kg
📦	0.051 m ³
🔢	1



13 Add-on module 3 levels

↔	80.4 cm
↔	80.4 cm
↔	106.0 cm
⬆	29.2 kg
📦	0.074 m ³
🔢	1



- add-on modules for the Depotfile base
- available as two or three level version
- can be combined as well for four to six levels
- made of melamine-resin-coated wood-based panel, white
- maximum load on each level: 75 kg
- maximum load top shelf cover: 50 kg
- can be retrofitted (up to six levels)
- optional accessories for efficient storage (see p. 21)

Compactfile



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Outstanding features:

fully rotatable shelf offers storage capacity in a minimum of space

accessible from all sides

- Ⓐ can be retrofitted by two or three levels using add-on modules
(up to a maximum height of six levels)
- Ⓑ premium edge profiles in high-quality aluminum look
- Ⓒ the top shelf cover can be used as a table or additional storage space for rotating shelves with two or three levels (maximum load 50 kg)
- Ⓓ five-armed foot base for safety and stability
- Ⓔ optional set of castors (up to maximal three levels)

easy assembly

maximum load on each level: 75 kg

total load with six levels: 500 kg

height of each level: 36 cm
- Ⓕ optional, useful accessories for efficient storage

choose ordering system:

order single modules for a flexible combination or order a set, including all desired modules for the favored height (see p. 14)

Compactfile

Order a set

including all desired modules for the favored hight
(base shelf and required levels)

	levels	folders*	⇅	👤	📦	📦
Set	2	48	92 cm	35.1 kg	0.124 m³	2
	3	72	130 cm	44.3 kg	0.147 m³	2
	4	96	168 cm	55.7 kg	0.175 m³	3
	5	120	205 cm	64.9 kg	0.198 m³	3
	6	144	243 cm	74.1 kg	0.222 m³	3

* applicable for normally filled DIN A4 folders / 80 mm back width and wedge shape

Order single modules

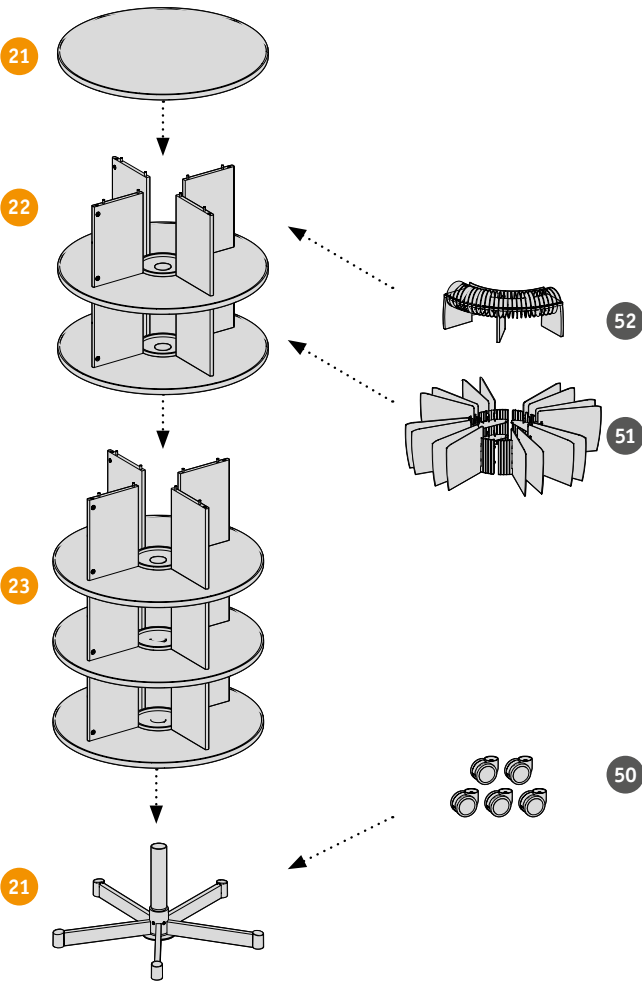
for flexible combination

- 21 Compactfile base
(incl. foot base, top shelf cover and central tube)

+

add levels

- 22 2 levels
- 23 3 levels
- 22 2 levels + 22 2 levels
- 22 2 levels + 23 3 levels
- 23 3 levels + 23 3 levels



21 Compactfile base

↔	80.4 cm
↔	80.4 cm
↔	8.9 cm
⬆	14.5 kg
📦	0.074 m ³
📦	1



- base unit including foot base, top shelf cover and central tube
- expandable by add-on modules consisting of two or three levels
- two to six levels can be added
- five-armed foot base for safety and stability
- foot base made of painted steel
- top shelf cover made of melamine-resin-coated wood-based panel, white
- central tube made of zinc plated steel
- maximum load top shelf cover: 50 kg
- optional castors can be added (up to three levels permitted)

22 Add-on module 2 levels

↔	80.4 cm
↔	80.4 cm
↔	83.1 cm
⬆	20.6 kg
📦	0.051 m ³
📦	1



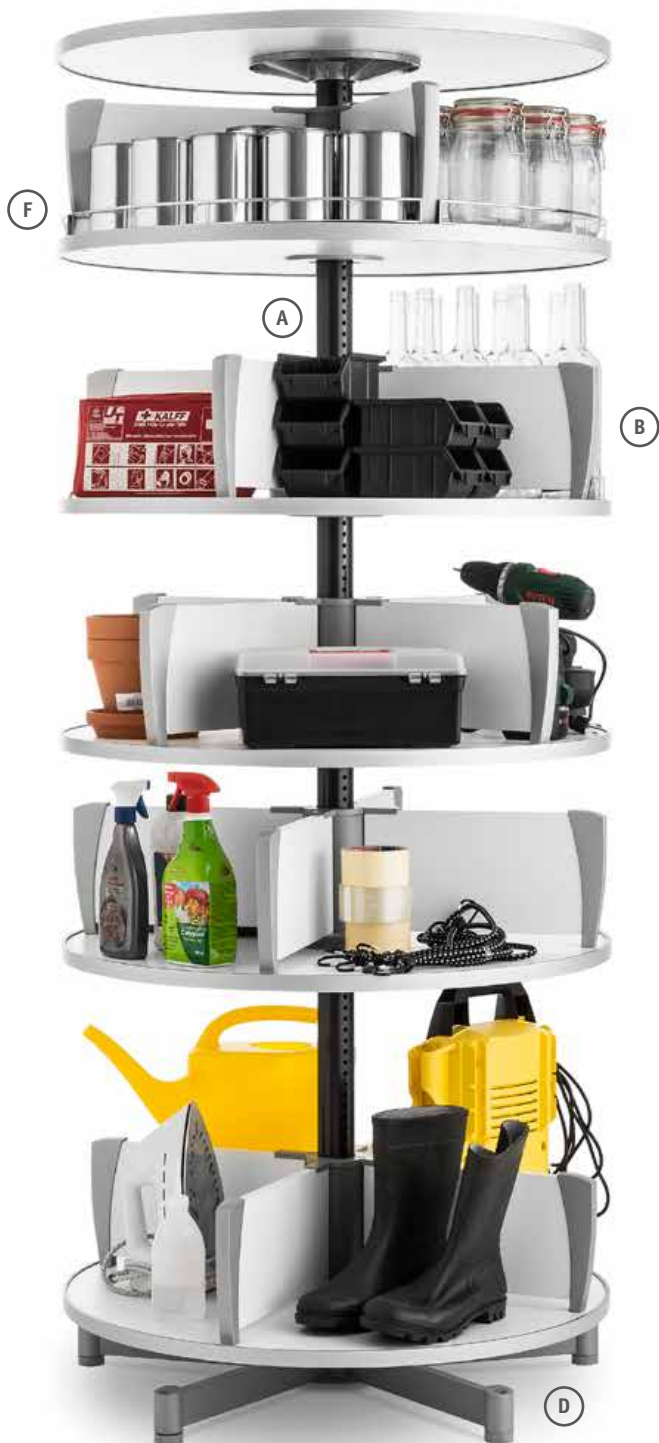
23 Add-on module 3 levels

↔	80,4 cm
↔	80,4 cm
↔	120,7 cm
⬆	29,8 kg
📦	0,074 m ³
📦	1



- add-on modules for the Compactfile base
- including base panel and levels
- available as two or three level version
- can be combined as well for four to six levels
- made of melamine-resin-coated wood-based panel, white
- maximum load on each level: 75 kg
- can be retrofitted (up to six levels)
- optional accessories for efficient storage (see p. 21)

Multifile



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Outstanding features:

individually rotating levels provide flexible storage capacity in a minimum of space

effortless rotating of the individual levels

accessible from all sides

- Ⓐ perforated central tube for variable height of each level (starting at 20.8 cm / equal to DIN A6)

can be retrofitted by two or three levels using add-on modules: maximum nine levels (height of each level 20.8 cm)

- Ⓑ premium edge profiles and handles in high-quality aluminum look

- Ⓒ the top shelf cover can be used as a table or additional storage space for rotating shelves with two or three levels (maximum load 50 kg)

- Ⓓ five-armed foot base with height adjuster for safety and stability

optional set of castors (up to total height of max. 135 cm)

easy assembly

maximum load on each level: 75 kg

total load with six to nine levels: 500 kg

- Ⓔ optional, useful accessories for efficient storage

- Ⓕ optional chrome-plated railing for safe storage of objects

- Ⓖ optional quick-shelf to allow working directly at the rotating shelf

choose ordering system:

order single modules for a flexible combination or order a set, including all desired modules for the favored height (see p. 18)

also available as desktop shelf with one level (see p. 20)

Multifile

Order a set

including all desired modules for the favored hight
(base shelf, central tube, top shelf cover and required levels)

	levels	folders*	∅	⊞	⊠	⊡
Set	2	48	88 cm	39.7 kg	0.175 m³	3
	3	72	124 cm	50.7 kg	0.218 m³	4
	4	96	159 cm	61.0 kg	0.258 m³	4
	5	120	195 cm	72.0 kg	0.301 m³	5
	6	144	231 cm	82.3 kg	0.341 m³	5

Order single modules

for flexible combination

- 30 Multifile base 2 levels
(incl. foot base and two levels)

+

add central tube and levels

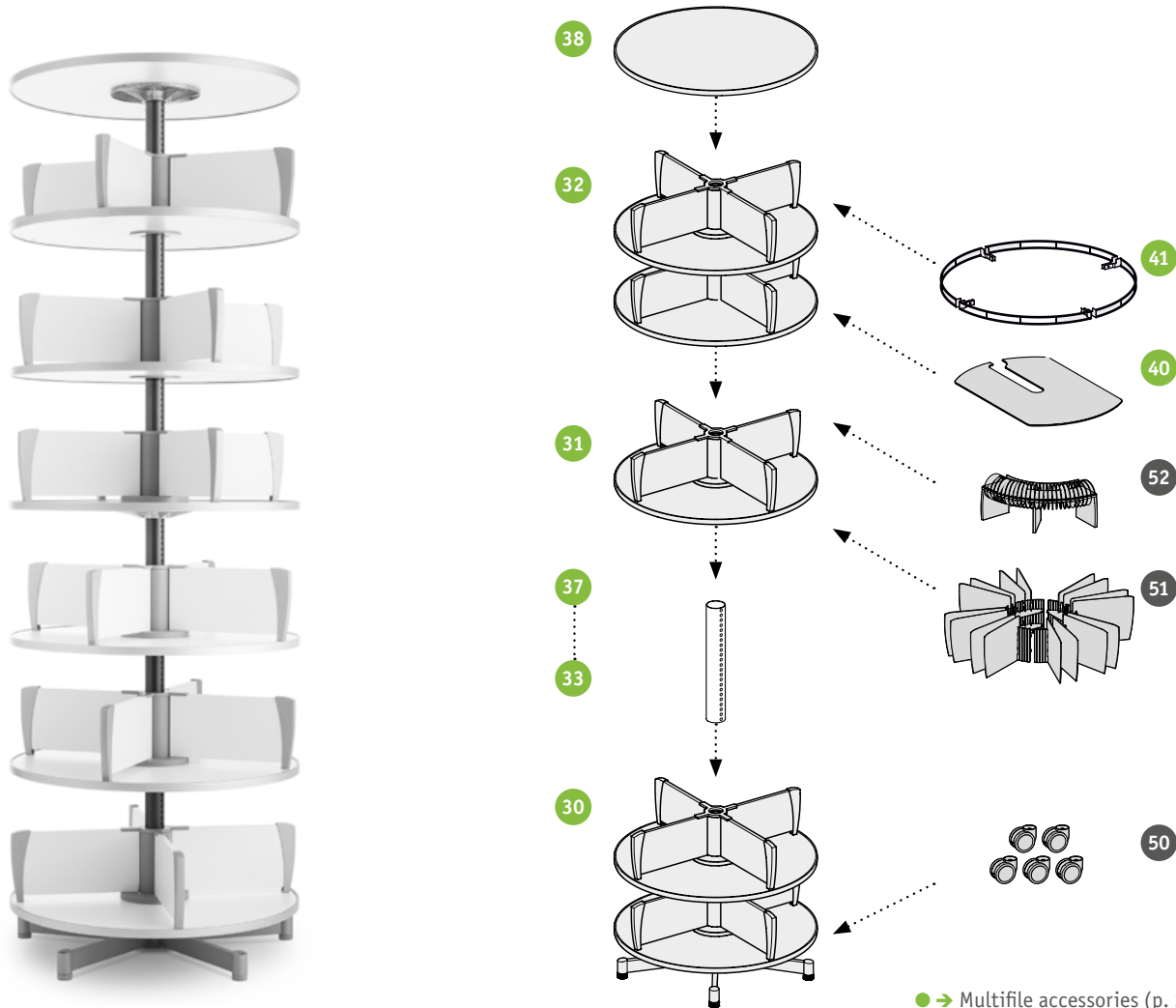
- 33 Tube 2 levels
- 34 Tube 3 levels + 31 Add-on module
- 35 Tube 4 levels + 32 Add-on module
- 36 Tube 5 levels + 31 + 32 Add-on module
- 37 Tube 6 levels + 32 + 32 Add-on module

+

add Top shelf cover

- 38 Top shelf cover

* applicable for normally filled DIN A4 folders / 80 mm back width and wedge shape



● → Multifile accessories (p. 21)

● → Universal accessories (p. 21)

30 Multifile base 2 levels

↔	80.4 cm
↔	80.4 cm
↕	- cm
⬆	29.3 kg
📦	0.125 m ³
🔢	1



- base unit including foot base and two levels
- expandable by add-on modules consisting of one or two levels
- two to nine levels can be added (Attention: note the height of the levels)
- five-armed foot base with height adjuster for safety and stability
- individually rotating levels
- height of each level can be adjusted individually
- foot base made of painted steel
- levels made of melamine-resin-coated wood-based panel, white
- maximum load on each level: 75 kg
- optional castors can be added (up to a total height of 135 cm permitted)
- optional accessories for efficient storage (see p. 21)

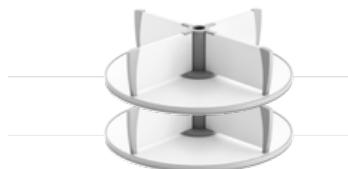
31 Add-on module 1 level

↔	80.4 cm
↔	80.4 cm
↕	22.4 cm
⬆	10.0 kg
📦	0.039 m ³
🔢	1



32 Add-on module 2 levels

↔	80.4 cm
↔	80.4 cm
↕	44.8 cm
⬆	19.3 kg
📦	0.074 m ³
🔢	1



- add-on modules for the Multifile base unit
- choice of one or two levels
- can be combined to get more levels
- made of melamine-resin-coated wood-based panel, white
- maximum load on each level: 75 kg
- Add-on module 1 level can be retrofitted (additional level, same height)
- optional accessories for efficient storage (see p. 21)

33 Central tube 2 levels

↕	81.0 cm
⬆	2.5 kg
📦	0.011 m ³
🔢	1

34 Central tube 3 levels

↕	116.7 cm
⬆	3.5 kg
📦	0.015 m ³
🔢	1

35 Central tube 4 levels

↕	152.5 cm
⬆	4.5 kg
📦	0.020 m ³
🔢	1

36 Central tube 5 levels

↕	188.2 cm
⬆	5.5 kg
📦	0.024 m ³
🔢	1



37 Central tube 6 levels

↕	224.0 cm
⬆	6.5 kg
📦	0.030 m ³
🔢	1

- required for base unit and add-on modules
- select tube length according to desired total height
- perforated central tube for variable height of each level (16 mm steps)
- made of powder-coated steel
- can also be retrofitted

38 Top shelf cover

↔	80.4 cm
↔	80.4 cm
↕	1.6 cm
⬆	7.9 kg
📦	0.039 m ³
🔢	1



- required for base unit, add-on modules and central tube
- top shelf cover to complete the rotating shelf
- made of melamine-resin-coated wood-based panel, white
- maximum load: 50 kg

Multifile desktop shelf



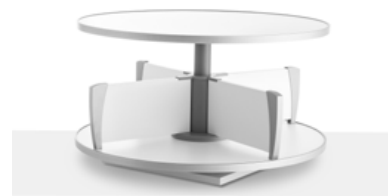
Outstanding features:

storage space at your fingertips directly on the table or at your workplace

- A** premium edge profiles and handles in high-quality aluminum look
- B** stable base panel ensures maximum stability
easy assembly
maximum load of the level: 75 kg
- C** top shelf cover offers additional storage space (maximum load 25 kg)
- D** optional, useful accessories for efficient storage

39 Desktop shelf

⇄	80.4 cm
↕	80.4 cm
⇄	43.0 cm
👤	22.5 kg
📦	0.108 m ³
📅	1



- easy to rotate
- flexible access from every direction
- base panel with edge profile for secure storage
- particularly flat, non-slip base panel
- shelf panels made of melamine-resin-coated wood-based panel, white
- central tube made of powder-coated steel
- optional chrome-plated railing for safe storage of objects

Attention: only one level, no later extension possible



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Multifile accessories

40 Quick-shelf

↔	50.1 cm
↕	77.3 cm
↔	6.0 cm
⬆	4.3 kg
📦	0.039 m³
🔢	1



- pull-out Quick-shelf to allow working directly at the rotating shelf
- made of aluminum-colored compact high-pressure laminate

Attention: only available for Multifile

41 Railing

↔	- cm
↕	- cm
↔	3.5 cm
⬆	1.6 kg
📦	0.013 m³
🔢	1

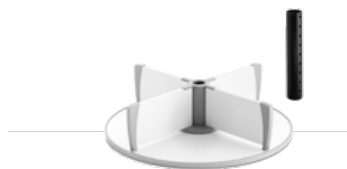


- railing for one level
- for installation at the outer edges of the level
- prevents even small parts from falling out
- made of chrome-plated steel

Attention: only available for Multifile and Desktop shelf

42 Add-on module with tube

↔	80.4 cm
↕	80.4 cm
↔	36.0 cm
⬆	12.1 kg
📦	0.039 m³
🔢	1



- extends an existing Multifile shelf by one level
- offers additional storage sapce
- storage capacity: e.g. 24 folders
- maximum two Add-on modules with tube and a total hight of 231 cm are permitted

Attention: only available for Multifile

Universal accessories

50 Set of castors

↔	- cm
↕	- cm
↔	+ 7 cm
⬆	0.73 kg
📦	0.002 m³
🔢	1

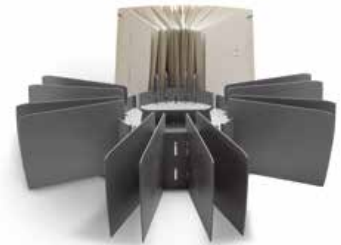


- for mobile use of the rotating shelf
- set consists of five swivel-casters (two with brakes)
- can be retrofitted, increases the height by 7 cm
- total load: max. 260 kg

Attention: only permitted up to a total hight of max. 135 cm

51 Orgaset

↔	- cm
↕	- cm
↔	19.5 cm
⬆	3.9 kg
📦	0.011 m³
🔢	1



- shelf arrangement device for one level
- subdivision of the level segments with four partitions
- stabilizing the stored items
- storage capacity: e.g. 120 staplers per level

52 CD-Unit

↔	- cm
↕	- cm
↔	20 cm
⬆	1.9 kg
📦	0.033 m³
🔢	1



- shelf arrangement device for 1/4 level
- division of the level segment by a coil made of tempered steel in combination with aluminium and plastic of high quality
- storage capacity: e.g. 50 CDs per CD-Unit

Certificates



5 years quality guarantee

moll offers 5 years quality guarantee.
guarantee conditions:
see www.moll-funktion.com

GS mark

moll products are marked with the "GS mark". A world-renowned, internationally recognized seal of quality for tested safety.

Blue Angel

moll products are approved with the "Blue Angel", the German seal for products that meet the high requirements of the sign: to the limitation of emissions and hazardous ingredients, to usability as well as to the product packaging.



Made in Germany

moll products are developed and designed in Germany and manufactured according to the high quality and safety standards.



Patente

moll develops all fittings themselves. Many of these innovations are protected by industrial property rights or they are patent-registered.



Simple assembly

moll attaches the greatest importance to a good organized packing and very good assembly instructions, which are prerequisite for quick and easy assembly.



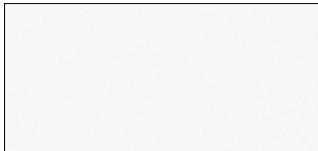
CARB II

wood-based materials used by moll are CARB II compliant with stricter limit values than E1 according to test method EN 120. This ensures that in the case of normal, appropriate and intended use no impairments or damages to health are expected according to today's state of knowledge.

Materials

› Rotating shelves

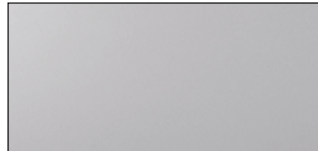
Shelf panels



white ¹

› Accessories

Quick-shelf



aluminum look ²

¹ Melamine resin-coated wood-based panel:

moll rotafile wood-based panels are approved according to EN 312 and EN 14322. The formaldehyde class CARB II is complied with, which is based on stricter limit values than the E1 test method according to EN 120. In the case of normal, appropriate and intended use no impairments or damages to health are expected according to today's state of knowledge.

² HPL wood-based panels:

Compact high-pressure laminate with homogeneously colored core and decorative melamine resin surface on both sides. Quality approved according to EN 438-4:CGS.

FSC certification:

All wood-based materials used by moll rotafile ensure a responsible handling of the raw material wood. All decorative surfaces are tested for abrasion resistance, stain resistance, scratch resistance, impact stress and cigarette burns according to EN 14322.

Edge profiles:

All edge profiles are made of high-quality thermoplastic. This composition has excellent material and usage properties. It is resistant and provides a high mechanical and thermal resistance.

Blue Angel:

moll rotafile rotating shelves carry the "Blue Angel" seal of approval and are tested and certified according to RAL UZ 38.



Sales department:

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