



PANNEAUX PERFORÉS

 Screwdriving technology

 Workspace Organisation

 Safety & Ergonomics



Your Assembly Workspace Partner

Perforated panels



Perforated panels are efficient dividers of space and, at the same time, practical storage facilities for tools and equipment. An industrial screen can be used as a sound-insulating space divider by equipping it with back panel elements with fireproof insulation.

Order and tidiness are appreciated

Order and tidiness cannot be achieved and maintained without there being a place for each tool. Perforated panels and hooks offer a practical and versatile solution for storing tools and equipment. Perforated panel products are available for direct fastening to the wall or for fastening to upright profiles or tubes.

Perforated back and wall panels

The perforated back panels are fastened either to the upright tubes (with Concept, TED, TP benches and Workshop benches) or accessory frame AKK (with WB bench). The size of the perforation is 9 x 9 mm, center to center 38 mm.

1. Perforated panels for upright tubes

| Name | Module | Size W x H mm | Code |
|----------------------------------|--------|---------------|----------------|
| Perforated back panel | M500 | 468 x 389 | 861 501-49 |
| Perforated back panel | M750 | 718 x 194 | 861 510-07 |
| Perforated back panel | M750 | 718 x 389 | 861 511-49 |
| Perforated back panel | M750 | 718 x 612 | 861 512-07/-49 |
| Perforated back panel, insulated | M750 | 718 x 612 | 861 701-07/-49 |
| Perforated back panel | M750 | 718 x 1003 | 861 514-07/-49 |
| Perforated back panel | M900 | 871 x 389 | 861 516-49 |
| Perforated back panel | M900 | 871 x 612 | 861 517-07/49 |
| Perforated back panel | M900 | 871 x 1003 | 861 519-07/49 |
| Perforated back panel | M1000 | 968 x 389 | 861 532-49 |
| Perforated back panel | M1000 | 968 x 612 | 861 538-07/49 |
| Perforated back panel | M1000 | 968 x 1003 | 861 535-07 |
| Perforated back panel | M1200 | 1168 x 389 | 861 533-49 |
| Perforated back panel | M1350 | 1318 x 389 | 861 521-49 |
| Perforated back panel | M1500 | 1474 x 389 | 861 526-49 |
| Perforated back panel | M1800 | 1774 x 389 | 861 531-49 |

Fastened to the upright tubes (see page 51).

2. Back panels for upright tubes

| Name | Module | Size W x H mm | Code |
|------------|--------|---------------|------------|
| Back panel | M500 | 468 x 389 | 861 541-49 |
| Back panel | M750 | 718 x 194 | 861 550-49 |
| Back panel | M750 | 718 x 389 | 861 551-49 |
| Back panel | M750 | 718 x 612 | 861 552-49 |
| Back panel | M900 | 871 x 389 | 861 556-49 |

Fastened to the upright tubes (see page 51).

3. Perforated panels for TPH benches

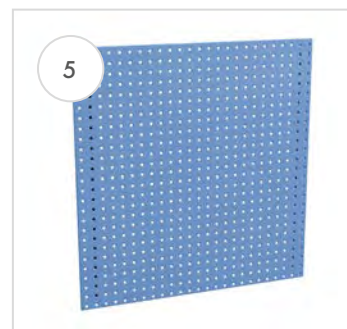
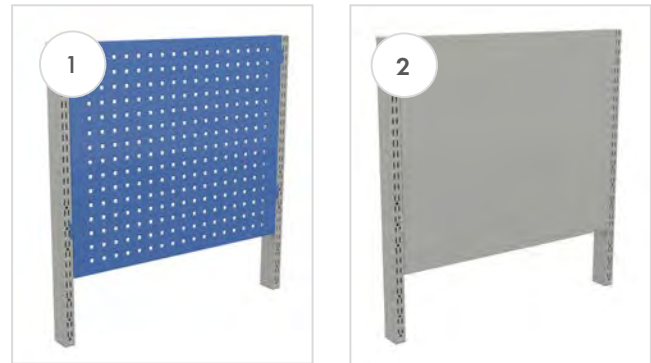
| Size W x H mm | Suitable for | Code |
|---------------|--------------|-------|
| 1115 x 750 | TPH712 | RL120 |
| 1415 x 750 | TPH715/ 915 | RL150 |
| 1715 x 750 | TPH718/ 918 | RL180 |
| Panel hooks | TPH | RK1 |

Mount on TPH benches with panel hooks RK1. Can also be attached to a wall with screws (included).

4. Perforated panels for WB benches

| Size W x H mm | Suitable for | Code ESD |
|---------------|---------------|----------|
| 668 x 500 | AKK70, AKK150 | ARL70 |
| 968 x 500 | AKK180 | ARL100 |

Mount on accessory frame AKK (see page 68).



5. Perforated wall panels fastened to the wall

| Name | Size W x H mm | Code |
|-----------------------|---------------|------------|
| Perforated wall panel | 454 x 988 | 837 369-07 |
| Perforated wall panel | 949 x 988 | 837 334-07 |
| Perforated wall panel | 949 x 1444 | 837 342-07 |
| Perforated wall panel | 949 x 1976 | 837 350-07 |

Fastened directly to the wall using screws.

Perforated industrial screens

These industrial screens are modular, and they can be equipped with all M750 accessories. Industrial screens can be used as space dividers. They can also provide noise insulation; the combinations available have perforated back panels on both sides and one side is insulated.

Industrial screens

| Name | Size W x D x H mm | Code |
|---|-------------------|--------------|
| Standard part, T-foot | 780 x 60 x 1850 | C 520 07 101 |
| Extension part, T-foot | 750 x 560 x 1850 | C 520 07 102 |
| Extension part, L-foot | 750 x 310 x 1850 | C 520 07 103 |
| Extension part, I-foot | 750 x 60 x 1850 | C 520 07 104 |
| Includes 6 perforated back panels, 3 pcs./side. | | |
| The standard part includes two feet. | | |
| The extension part includes one foot. | | |

Parts

| Name | Size W x D x H mm | Code |
|---|-------------------|----------------|
| T-foot | 1850 | 836 516-49 |
| L-foot | 1850 | 836 532-49 |
| I-foot | 1850 | 836 597-49 |
| Spacer bar | 750 | 835 838-49 |
| Corner joint pair* | | 847 615-51 |
| Perforated back panel M750 | 718 x 17 x 612 | 861 512-07/-49 |
| Perforated back panel M750, insulated** | 718 x 17 x 612 | 861 701-07/-49 |
| Upper list | 718 x 65 | 851 907-07 |

The wall module requires two spacer bars.

* For fixing two wall modules at 90° angle

** The insulation material used is polyether foam.

Most M750 accessories are suitable for the industrial screen.

Examples of industrial screen accessories

| Name | Size W x D mm | Max load kg | Code |
|--|----------------|-------------|------------|
| Steel shelf M750 | 740 x 300 | 50 | 836 028-49 |
| Steel shelf M750 | 740 x 400 | 50 | 852 770-49 |
| Bin rail M750 | 742 x 100 | 50 | 859 151-49 |
| Auxiliary steel shelf for perforated panel | 159 x 243 x 56 | | ASSA5PP |



More accessories starting from page 51.

M750 accessories suit these industrial screens.



The colour code is included in those product codes that are formed with numbers.

It is either at the end, following the hyphen (e.g. 860 804-49), or in the middle (e.g. C 334-07 000).



Standard part, T-foot



Extension part, T-foot



Extension part, L-foot



Extension part, I-foot



Steel shelf



Bin rail M750 with brackets and stacking bins.



Auxiliary steel shelf for perforated panel

Tool storage systems



These two little giants provide efficiency and order to the storage of tools and components. Their capacity is sufficient even for extremely heavy loads, and thanks to the versatile selection of accessories, you can customise them to meet your needs.

The tool storage system is a handy storage solution comprising a sturdy frame and perforated panels. Treston Tower is a 4-sided, movable little giant for efficient storage and work.



+32 (0)9 232 06 78



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Tool storage system

Tool storage system requires only 2 m² of floor space and provides 16 m² of storage space. There is no need to fasten it to the floor, as it stands firmly on its own. There is a castor on the lower edge of the panels which makes them easy to move.

The load capacity is 100 kg/panel. Includes 4 panels; additional panels are available (ordered separately). A maximum of 10 panels can be fastened to the tool storage system.

Tool storage system

| Name | Size W x H mm | Code |
|-------------------------------|--------------------|------------------|
| Tool storage system, 4 panels | 1025 x 1035 x 2125 | 830 518-07P/-49P |
| Additional panel | 15 x 949 x 1976 | 830 682-07P/-49P |



Cabinet style tool storage



Treston Tower storage and workstation unit

Being versatile and easily customisable for different environments and tasks, the Treston Tower storage and workstation unit is ideal for, for example, vehicle and machinery assembly lines, service and maintenance departments, and for any work that requires plenty of mobile storage and workspace near the product under work.

When the storage and/or load capacity of a wheeled service trolley or drawer unit is not enough and you need a unit that is easier to move than a fixed workstation and can be equipped in many ways, the Treston Tower storage and workstation unit is the correct choice.

The frame is made of powder-coated steel (grey, RAL7045). Accessories and add-on products are available in light grey (RAL7035).



Treston Tower storage and workstation unit

| Name | Size W x D x H mm | Max load kg | Code |
|----------------------------------|----------------------|----------------|------------|
| Treston Tower frame | 860 x 880 x 1960 | 1000 | 890 700-45 |
| Treston Tower frame with castors | 860 x 880 x 2105 | 600 | 890 701-45 |





Examples of accessories and add-on products

| Name | Size W x D x H mm | Max load kg | Code |
|--|---|-------------|------------|
| 1 Flow-through shelf + brackets M750* | 718 x 830 | 150 | 890 710-49 |
| 2 Spacer bar, M750** | | | 851 483-49 |
| 3 Perforated back panel M750, max 3 pcs/side | 718 x 612 | | 861 512-49 |
| 4 Hook set 3 (69 pcs) | | | 855 003-51 |
| 5 Steel shelf M750 | 740 x 400 | 50 | 852 770-49 |
| 6 Bin rail M750 | 742 x 100 | 50 | 859 151-49 |
| 7 LCD monitor holder for perforated panel | | 10 | 890 715-49 |
| 8 Treston NaturLite Led Wing 500 | 430 x 120 x 50 (+ bracket 95/120 mm) | | TNL500W |

* A flow-through shelf can fit two 400-mm deep shelf bins successively.

** Recommended to be used with flow-through shelving.



Wide range of accessories and add-on products

Because the frame is equipped with the M750 upright frame module, almost all modular size M750 accessories are compatible with the Treston Tower storage and workstation unit. Also remember the tool hooks (R hooks) and stacking and shelf bins.



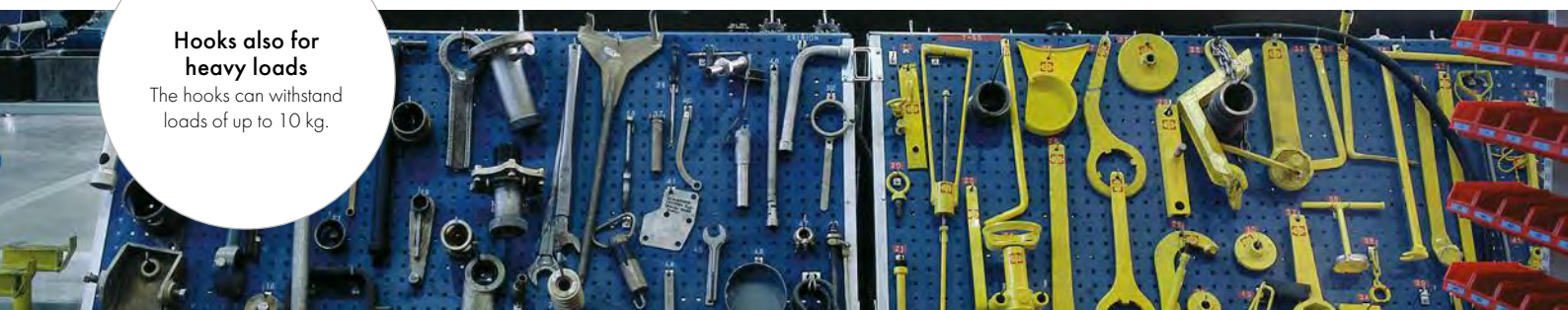
Panel hooks



Our selection includes more than 50 different kinds of hooks and brackets for the efficient storage and organisation of tools. All the panel hooks and tool holders are easy to attach to the perforated panels and wall panels. The perforated panels are an efficient way to integrate the tool holders and panel hooks to Treston workbenches, trolleys and cabinets. You can also create a tool storage on the wall by using the perforated wall panels.

Hooks also for heavy loads

The hooks can withstand loads of up to 10 kg.



Panel hooks

Hook R1

| Name | L | Ø | Max load kg | Code |
|---------|-----|---|-------------|------------|
| Hook R1 | 30 | 3 | 10 | 853 207-51 |
| Hook R1 | 50 | 4 | 10 | 853 208-51 |
| Hook R1 | 50 | 6 | 10 | 853 241-51 |
| Hook R1 | 80 | 6 | 10 | 853 209-51 |
| Hook R1 | 100 | 4 | 8 | 853 210-51 |
| Hook R1 | 100 | 6 | 10 | 853 211-51 |
| Hook R1 | 150 | 4 | 4 | 853 212-51 |
| Hook R1 | 150 | 6 | 10 | 853 213-51 |
| Hook R1 | 200 | 4 | 2 | 853 214-51 |
| Hook R1 | 200 | 6 | 6 | 853 215-51 |
| Hook R1 | 300 | 6 | 3 | 853 216-51 |
| Hook R1 | 300 | 8 | 8 | 853 217-51 |

L = hook length mm

All order numbers include 5 pcs.

Hook R2

| Name | L | Ø | A | Max load kg | Code |
|---------|-----|---|------|-------------|------------|
| Hook R2 | 33 | 3 | 17 | 10 | 853 218-51 |
| Hook R2 | 43 | 4 | 25 | 10 | 853 219-51 |
| Hook R2 | 43 | 4 | 40 | 10 | 853 220-51 |
| Hook R2 | 100 | 6 | 25 | 10 | 853 221-51 |
| Hook R2 | 150 | 4 | 16,5 | 6 | 853 222-51 |
| Hook R2 | 150 | 6 | 25 | 10 | 853 223-51 |
| Hook R2 | 200 | 6 | 25 | 10 | 853 224-51 |

L = hook length mm

A = free gap mm

All order numbers include 5 pcs.

Hook R3

| Name | L | Ø | Max load kg | Code |
|---------|----|---|-------------|------------|
| Hook R3 | 10 | 6 | 10 | 853 225-51 |
| Hook R3 | 50 | 6 | 10 | 853 226-51 |

L = hook length mm

All order numbers include 5 pcs.

Hook R10

| Name | L | A | Max load kg | Code |
|----------|----|----|-------------|------------|
| Hook R10 | 28 | 9 | 10 | 853 227-51 |
| Hook R10 | 33 | 17 | 10 | 853 228-51 |

L = hook length mm

A = free gap mm

All order numbers include 5 pcs.

Hook R13

| Name | L | Ø | Max load kg | Code |
|----------|-----|---|-------------|------------|
| Hook R13 | 157 | 3 | 1 | 853 229-51 |

L = hook length mm

The order number includes 5 pcs.



Hook R16

| Name | L | Max load kg | Code |
|----------|----|-------------|------------|
| Hook R16 | 20 | 10 | 831 514-51 |
| Hook R16 | 46 | 10 | 831 506-51 |

L = hook length mm

All order numbers include 1 pc.

Hook R19

| Name | Ø | Code |
|----------|----|------------|
| Hook R19 | 13 | 853 231-51 |
| Hook R19 | 19 | 853 232-51 |
| Hook R19 | 22 | 853 233-51 |

All order numbers include 5 pc.

Hook R21

| Name | L | Ø | Code |
|----------|-----|----|------------|
| Hook R21 | 220 | 12 | 831 646-51 |

L = hook length mm

The order number includes 1 pc.

Hook R24

| Name | L | Ø | Code |
|----------|-----|----|------------|
| Hook R24 | 65 | 17 | 831 700-51 |
| Hook R24 | 80 | 26 | 831 719-51 |
| Hook R24 | 100 | 42 | 852 167-51 |

L = hook length mm

All order numbers include 1 pc.

Hook R26

| Name | L | Ø | Code |
|----------|-----|----|------------|
| Hook R26 | 160 | 10 | 838 896-51 |

L = hook length mm

The order number includes 1 pc.

Hook R29

| Name | L | Max load kg | Code |
|----------|----|-------------|------------|
| Hook R29 | 40 | 5 | 853 234-51 |
| Hook R29 | 60 | 5 | 853 235-51 |
| Hook R29 | 80 | 10 | 853 236-51 |

L = hook length mm

All order numbers include 5 pcs.

Hook R30

| Name | L | Ø | Max load kg | Code |
|----------|----|---|-------------|------------|
| Hook R30 | 35 | 4 | 10 | 853 237-51 |
| Hook R30 | 85 | 6 | 10 | 853 238-51 |

L = hook length mm

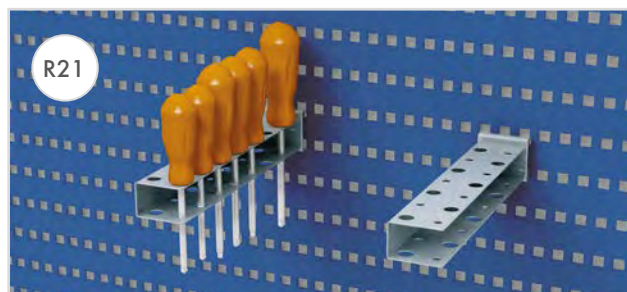
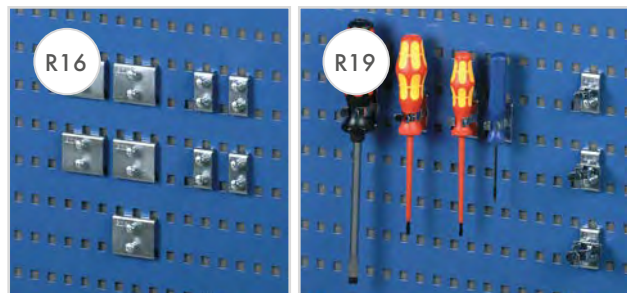
All order numbers include 5 pcs.

Hook R33

| Name | H | Ø | Code |
|----------|----|----|------------|
| Hook R33 | 30 | 90 | 832 162-51 |

H = hook height mm

The order number includes 1 pc.



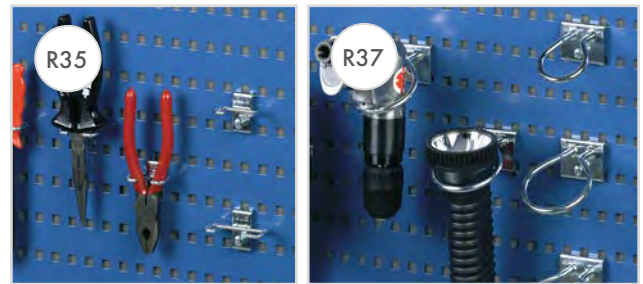
Hook R35

| Name | L | A | Max load kg | Code |
|----------|----|----|-------------|------------|
| Hook R35 | 17 | 35 | 5 | 853 239-51 |
| Hook R35 | 17 | 55 | 5 | 853 240-51 |

L = hook length mm

A = free gap mm

All order numbers include 5 pcs.

**Hook R37**

| Name | Ø | Max load kg | Code |
|----------|----|-------------|------------|
| Hook R37 | 40 | 10 | 831 433-51 |
| Hook R37 | 60 | 10 | 831 441-51 |
| Hook R37 | 80 | 10 | 831 603-51 |

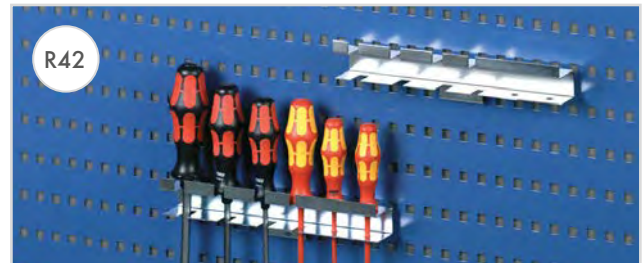
All order numbers include 1 pc.

**Hook R41**

| Name | L | Code |
|----------|-----|------------|
| Hook R41 | 556 | 838 357-51 |

L = hook length mm

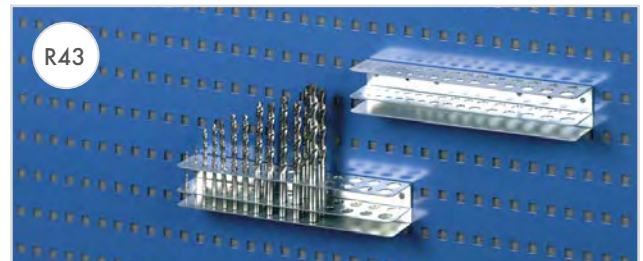
The order number includes 1 pc.

**Hook R42**

| Name | L | Code |
|----------|-----|------------|
| Hook R42 | 238 | 838 365-51 |

L = hook length mm

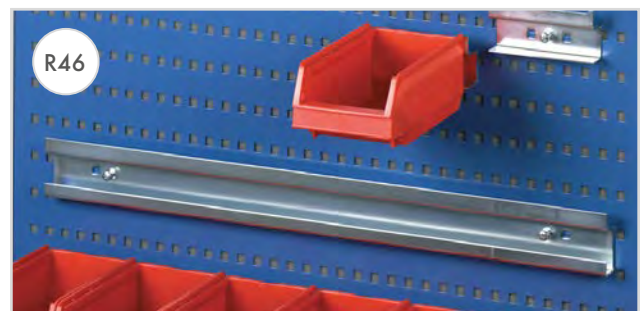
The order number includes 1 pc.

**Hook R43**

| Name | L | Code |
|----------|-----|------------|
| Hook R43 | 238 | 838 373-51 |

L = hook length mm

The order number includes 1 pc.

**Hook R46**

| Name | L | | Code |
|----------|-----|---|------------|
| Hook R46 | 112 | for stacking bins 1015 and 30-1L | 831 794-51 |
| Hook R46 | 634 | bin rail for six stacking bins 1015 and 30-1L | 839 086-51 |

L = hook length mm

All order numbers include 1 pc.

**Hook R47**

| Name | W x D | Max load kg | Code |
|----------|-----------|-------------|------------|
| Hook R47 | 350 x 120 | 4 | 831 654-49 |

The order number includes 1 pc.

Hook R48

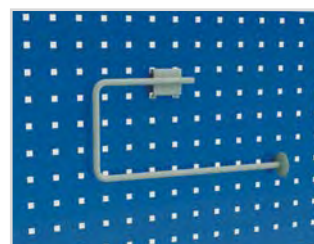
| Name | W x D x H | Code |
|----------|-----------------|------------|
| Hook R48 | 235 x 200 x 370 | 838 380-51 |

The order number includes 1 pc.

Paper roll holder

| Name | L | Code |
|-------------------|-----|------------|
| Paper roll holder | 300 | 854 043-49 |

L = max roll width mm



Paper roll holder

Other supplies

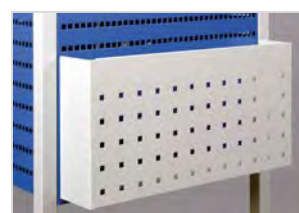
| Name | Size W x D x H mm | Max load kg | Code |
|--|----------------------|----------------|------------|
| Box holder for four pick up boxes | 456 x 165 x 48 | 5 | 854 042-49 |
| Pick up box | 149 x 85 x 48 | | 851 843-00 |
| Utility box | 410 x 155 x 90 | 4 | 854 041-49 |
| Folder compartment | 466 x 90 x 240 | 4 | 854 040-49 |
| LCD monitor holder for perforated panel | 120 x 38 x 150 | 10 | 890 715-49 |
| Auxiliary steel shelf for perforated panel | 159 x 243 x 56 | | ASSA5PP |
| Bracket for fixing small plastic storage cabinet to perforated panel | 274 x 12 x 46 | | 890 535-51 |



Box holder



Utility box



Folder compartment



LCD monitor holder for perforated panel



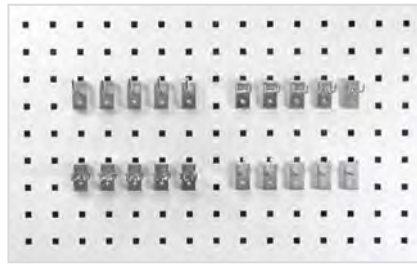
Auxiliary steel shelf for perforated panel



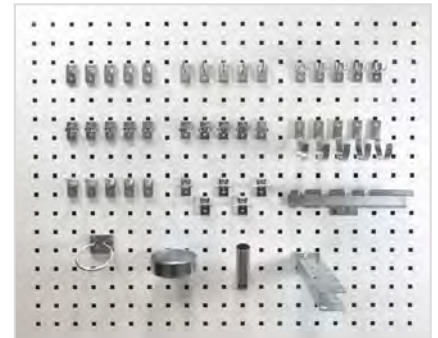
Bracket for fixing small plastic storage cabinet to perforated panel

Hook sets

Ready-made hook sets help you to get started. Choose the most suitable hook set for your needs from the following possibilities:



Hook set 1: Basic light hook set



Hook set 2: Basic hook set for hand tools



Hook set 3: Hook set for perforated tool cabinet



Hook set 4: All inclusive set for hand tools



Hook set 5: Hook set for heavy tools in perforated tool cabinet

| | | | | Hooks sets | | | | |
|-----------------------------------|------|------|------|------------|------------|------------|------------|------------|
| Hooks included in the sets (Code) | L mm | Ø mm | A mm | Set 1 | Set 2 | Set 3 | Set 4 | Set 5 |
| | | | | 855 001-51 | 855 002-51 | 855 003-51 | 855 004-51 | 855 005-51 |
| R1 (853 207-51) | 30 | 3 | | | 5 | 15 | 10 | 10 |
| R1 (853 208-51) | 50 | 4 | | 5 | 5 | | 10 | 10 |
| R1 (853 211-51) | 100 | 6 | | | | | | 10 |
| R2 (853 218-51) | 33 | 3 | 17 | 5 | 5 | 5 | 5 | 5 |
| R2 (853 219-51) | 43 | 4 | 25 | | | | 5 | 5 |
| R2 (853 220-51) | 43 | 4 | 40 | | | | | 5 |
| R10 (853 227-51) | 28 | | 9 | | | | | 5 |
| R10 (853 228-51) | 33 | | 17 | | | | | 5 |
| R19 (853 231-51) | | 13 | | | | | 5 | 5 |
| R19 (853 232-51) | | 19 | | 5 | 5 | 5 | 5 | 5 |
| R19 (853 233-51) | | 22 | | | 5 | | | 5 |
| R21 (831 646-51) | 220 | 12 | | | 1 | | | 1 |
| R24 (831 719-51) | 80 | 26 | | | 1 | 5 | 7 | 3 |
| R24 (852 167-51) | 100 | 42 | | | | 1 | 2 | 3 |
| R29 (853 235-51) | 60 | | | | 5 | | | 5 |
| R30 (853 237-51) | 35 | 4 | | 5 | 5 | 35 | 40 | 10 |
| R33 (832 162-51) | 30 | 90 | | | 1 | 1 | 2 | 1 |
| R35 (853 239-51) | 17 | | 35 | | 5 | | 5 | 5 |
| R35 (853 240-51) | 17 | | 55 | | | | | 5 |
| R37 (831 441-51) | | 60 | | | 1 | | 3 | 3 |
| R42 (838 365-51) | 35 | | 238 | | 1 | 1 | 1 | 1 |
| R43 (838 373-51) | 42 | | 238 | | | 1 | | |
| Pieces | | | | 20 | 45 | 69 | 100 | 107 |

L = hook length mm