



**item**

The ergonomic work bench system.

Comprehensive Catalogue

2.1



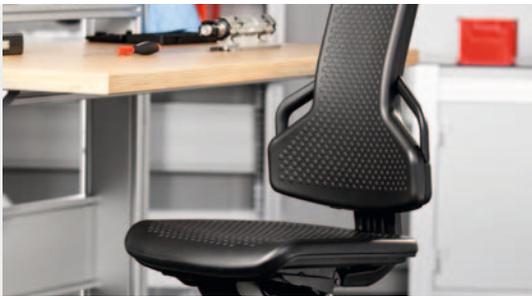
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New - Hooks and Holders are now available with grey plastic elements!



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The optimum space for exceptional work.

### The item work bench system – work benches for assembly, maintenance, repair and testing systems

item has been designing customised working environments and work benches since it first developed the MB Building Kit System 30 years ago. This extensive know-how has resulted in a wide-ranging standard portfolio for work benches.

**The benefits** – the new work bench system is fully compatible with the MB Building Kit System. When it comes to equipping your work bench, you have our full range at your disposal – including elements for integrating work benches into existing production lines.

Several basic table variants, a range of working surfaces in various sizes and the right accessories for any application. All you need to do is take your pick!

Design your own customised work benches for the future based on standardised item components – the fast and most economical solution!



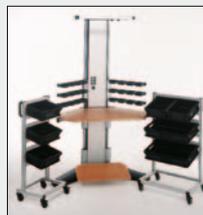
1984



1992



1993



1995



2000



2011



### Key features of the item work bench system

Ergonomic and cost-effective – every table is height adjustable, with electrical height adjustment available as an option.

Modular design – configure your own customised work bench in next to no time from a range of possible variants.

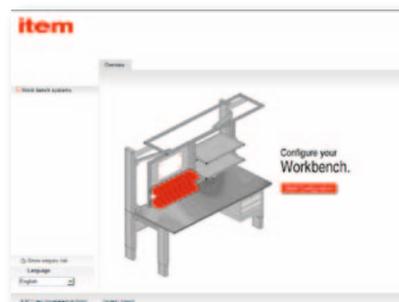
item work benches are based on the MB Building Kit System. As a result, they are exceptionally flexible when it comes to integrating them into production processes and retrofitting solutions.

### The right solution for all your needs – the diversity of the item work bench system

item brings you innovative solutions for:

- Supplying your work benches with information, power and electronic data,
- Work bench lighting,
- Pivot Arms for the ergonomic provision of small parts and tools,
- A wide range of ESD accessories,
- A diverse range of fastening systems for tools and PCs.

Ensuring you always have the right equipment for all your needs!



[workbench.item24.com](http://workbench.item24.com)

### Simple table configuration makes product selection easy

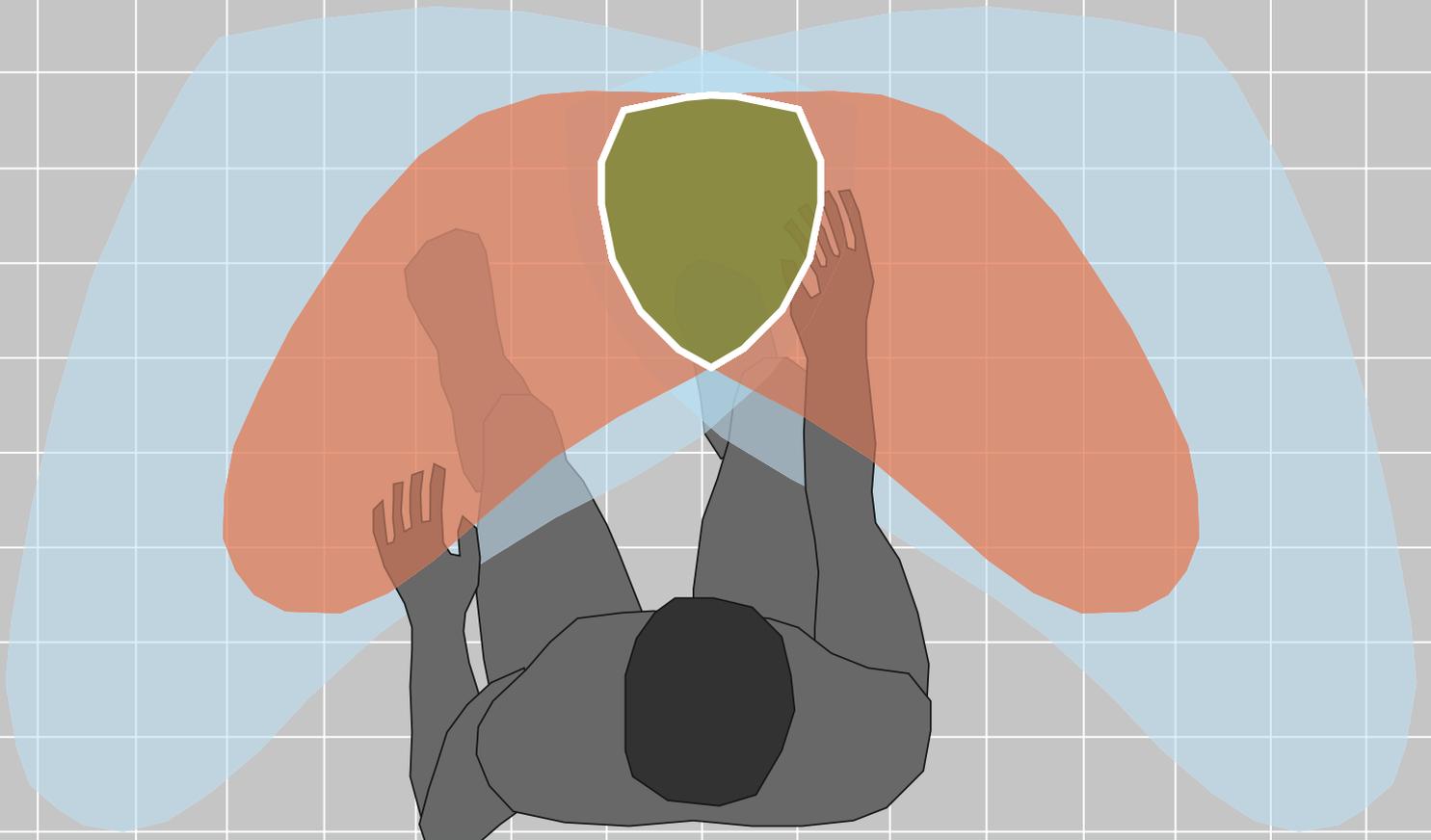
Finding the right product for your needs couldn't be simpler – thanks to our online Product Configurator.

Select your table frame and choose from three widths and two depths. You have the option of adding a table Upright and Overhang to create the optimum space and ergonomic handling area for your work bench.

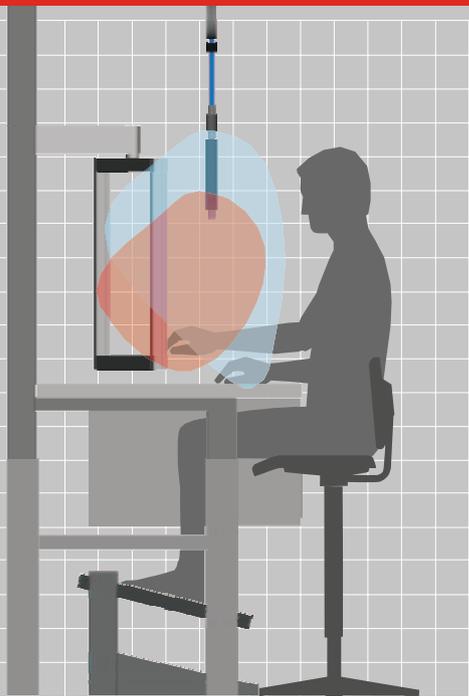
Pick the working surface and optional accessories that most suit your needs and that's it – your ideal item work bench!

Includes full CAD integration: Transfer your table configuration directly to your CAD system for production planning and designing customised connecting structures.

Your configuration is sent to us online and you will receive a direct response complete with offer from your item partner.



## Ergonomics – the perfect measure of things.



At item, we don't see ergonomics at the work bench as an end in itself, but rather as the basis for sustainable high productivity and motivation. A working environment that has been designed according to ergonomic principles delivers a whole range of benefits:

- It protects the physical health of personnel and their capacity to work
- It reduces error rates by enabling fatigue-free working practices
- It lowers costs by eliminating unnecessary and uncomfortable movements
- It increases throughput by reducing cycle times

Work bench systems from item satisfy two crucial requirements that have been highlighted by research into ergonomics. Firstly, they can be easily adjusted to suit different users. Because people come in different sizes and some are stronger than others, it is important that the provisioning of materials, tools and information as well as sitting positions can be adapted to suit a range of physical characteristics. Secondly, different activities demand different types of support from work equipment. Thanks to flexible configuration options, a large number of accessories and ingenious details such as inclinable Parts Containers, our solutions enable users to create customised systems for a whole range of applications. Whatever your requirements – whether office workstations, mobile workshop carriages or interlinked production islands – work bench systems from item adapt perfectly to the people and processes involved in your work.

### Height adjustment as standard

The longer employees have to sit in the same position, the more important it is that their working surface is at the optimum height. That is why all item work benches are height adjustable. All table designs can be adjusted to suit sitting and standing working positions. Models with electric height-adjustment systems also feature a memory function that enables users to select one of several specific heights at the touch of a button. This is particularly useful for production environments that are based around a shift system, or where work has to be carried out at varying heights. The ergonomic item Chairs also take the strain off the musculoskeletal system and thus help prevent the orthopaedic complaints associated with poor posture.

## Optimised handling area

Everyone's reach is different. Even small variations can make the difference between an impractical, uncomfortable environment and a work bench that makes the best possible use of the handling area. Thanks to Uprights that can be fitted with the accessories and equipment of choice and Overhangs and Pivot Arms that offer a whole range of adjustment options, item work bench systems support fatigue-free working practices. An ingenious range of accessories enable you to design work benches that are tailored to your precise needs.

## Simple transport

Production processes require failsafe internal logistics systems. The new item SystemMobiles and efficient work bench interlinking systems vastly improve the flow of materials. Easy-running trolleys and conveyor lines with coordinated inserts provide reliable solutions for the efficient supply and disposal of materials and forwarding of these within your process. When there is a switchover in production, SystemMobile L makes it incredibly easy to swap over entire material supply systems at the work bench.

Get the most out of employees by preventing fatigue in the workplace

Increase productivity by creating ideal working conditions

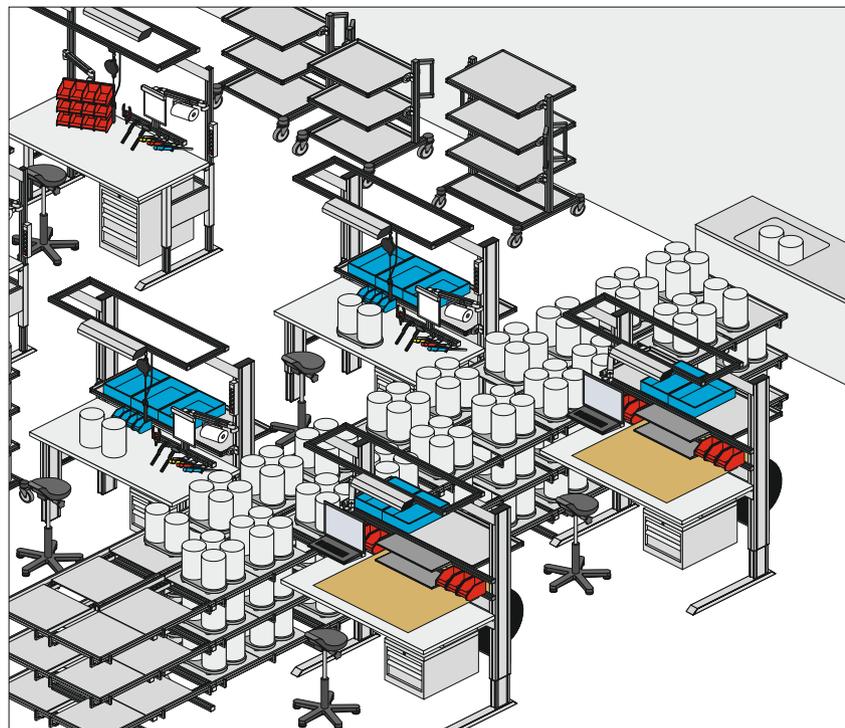
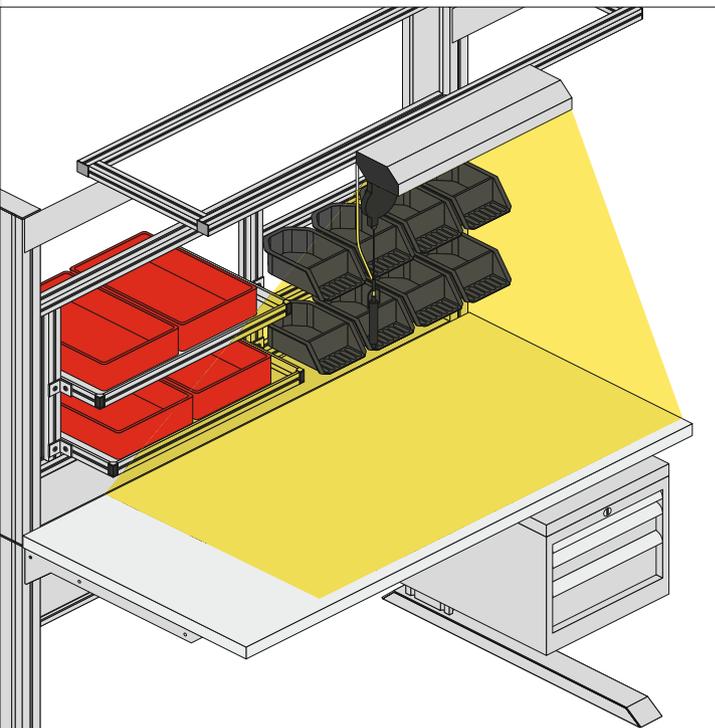
## The right light

Lighting at the work bench must be adapted to suit the user and the process. item supports this customisation process through a wide range of light fittings and lamps that can light up large areas or put individual workpieces firmly in the spotlight. There is also an incredibly compact and ultra energy-efficient LED Machine Light Fitting to complete the range.

Keep everything close to hand

Reduce space requirements

Reduce material stock levels





## Full protection for semiconductors.



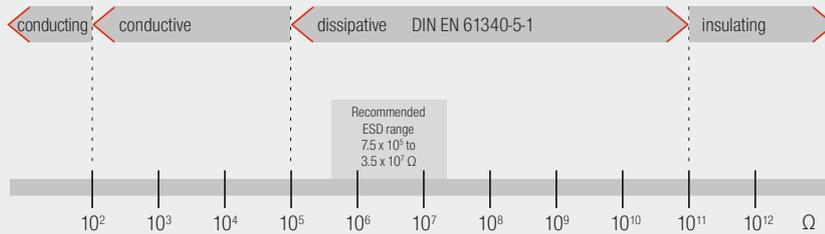
ESD stands for ElectroStatic Discharge and describes the processes and effects involved in the equalisation of electrical charges between two unevenly charged materials. Even just coming into close proximity with each other can cause these materials to produce an electrostatic discharge.

Each year in industry, electrostatic discharges cause damage that runs into the millions.

As technological advances in microelectronics continue to gather pace, semiconductor components are becoming increasingly complex. As a result, measuring devices, production equipment and, of course, electronic workpiece components themselves are becoming ever more sensitive to ESD pulses.

Although humans do not have a heightened sensitivity to electrostatic build-up and discharges, it is a completely different story for electronic components. Even just a few hundred volts difference in voltage level can cause incalculable damage to these devices, without leaving any visible external traces.

As a result, ESD protection is a crucial requirement for any modern work bench.



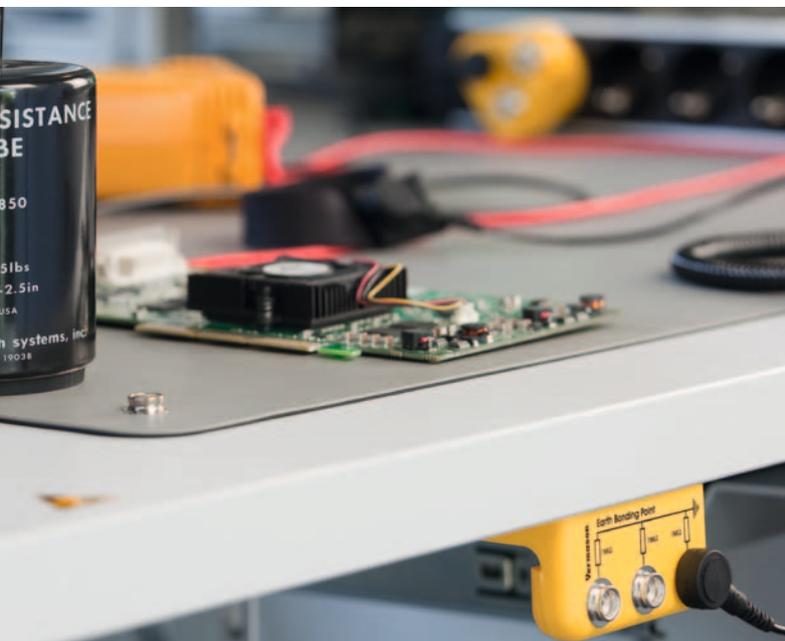


## ESD-safe equipment from item – protection you can rely on

item offers the right ESD protection for every aspect of your working environment.

We believe that protection against electrostatic discharge begins with the work bench concept itself.

- Our range of electrostatically dissipative HPL working surfaces protects the entire table top area.
- ESD Table Mats make large areas of the working surface ESD-safe.
- ESD Wristbands help to integrate operators into the ESD circuit.
- Thorough testing processes ensure you can rely on ESD-safe designs – developed to your specifications and certified.





## Work benches

Your own customised work bench configured from our broad, standardised portfolio – fast, flexible, economical and ergonomic. Whether integrated into production lines, as a module for production islands or as a standalone work bench, our new item work bench range will always have the right solution for all your needs! All work benches are height adjustable, with electrical systems available on request.

The basic configuration (table design and table top) alone offers a range of 80 work bench variants. What's more, these variants can be combined with Uprights, Overhangs and a whole range of innovative accessories.

 **12** **Work bench F**  
Work bench with infinite manual height adjustment. 1200, 1500 or 1800 mm wide and 600 or 750 mm deep. Available in four different table top materials. Particularly easy to integrate into production lines.

 **14** **Work bench TRIGO F**  
Triangular work bench with infinite manual height adjustment. Use in production islands delivers ergonomic benefits. Available in four different table top materials.

 **16** **Work bench 2 F**  
Basic work bench with two supporting feet and load-carrying table columns. The table top is infinitely manually height adjustable to accommodate customised sitting and standing positions. Available in three widths and two depths.



**18** **Work bench F 2 F**  
 One space-saving frame for two work benches. Each table top is individually height adjustable. A stable Upright can be used to create ergonomic production solutions with individually adjustable Overhangs.

**20** **Work bench E**  
 Extremely easy-to-operate work bench with electrical height adjustment. Available in three widths and two depths. Table tops available in 25, 30 and 40 mm variants and with ESD protection. Changing between a sitting and standing work bench couldn't be easier.

**22** **Work bench 4 E**  
 Electrical, height-adjustable work bench with exceptional stability and load-bearing capacity. 1200, 1500 or 1800 mm wide and 600 or 750 mm deep. Allows rapid changing between a sitting and standing work bench.

**24** **Working surfaces**  
 Working surfaces available in six sizes and four materials/thicknesses – from 1200 x 600 to 1800 x 750 mm and from 25 to 40 mm thick – plastic coated, HPL, HPL with ESD conductivity and beech multi-ply.

F for flexibility.

TABLE  
F

Infinite manual height adjustment

3 widths, 2 depths

## Work bench F

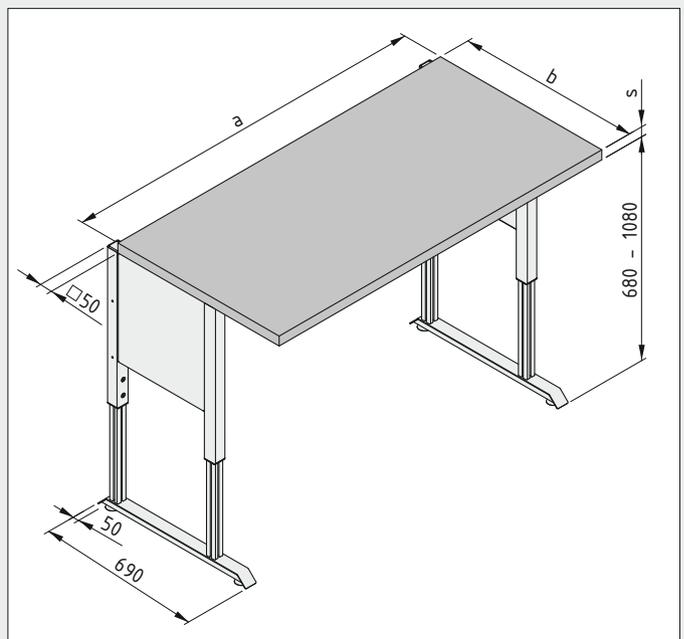
The item work bench F – simple, flexible, cost-effective and ergonomic.

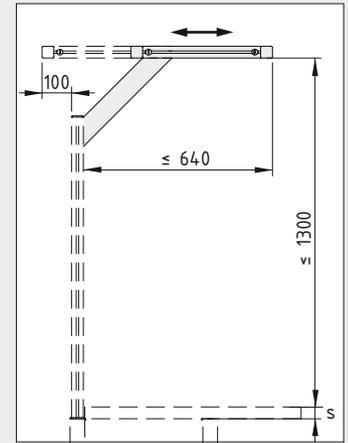
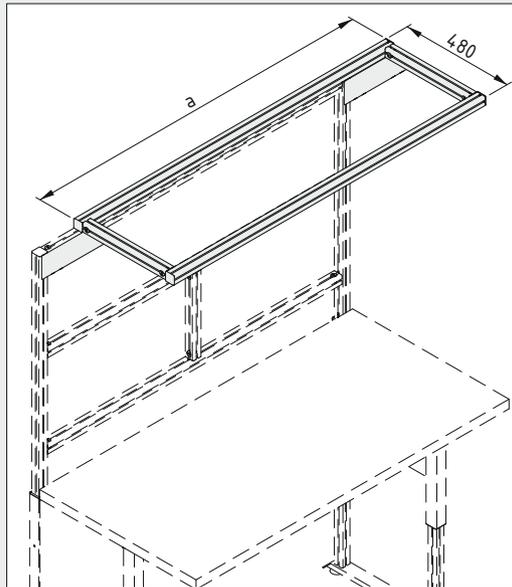
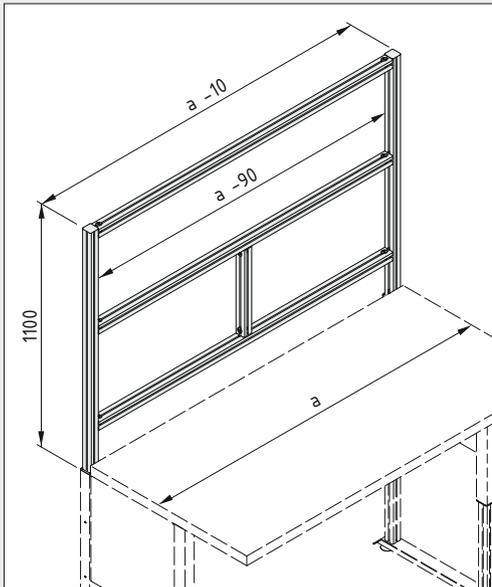
Our F model work benches incorporate infinite manual height adjustment, enabling their flexible deployment as work benches for sitting or standing work. Supports up to 4,000 N.

They are also ideal for integration into production lines as part of a material flow system.

Select from three possible widths, two depths and four different working surfaces – including an ESD-safe option – to create your own customised work bench from our standard portfolio.

The F Line is rounded off by a host of innovative solutions for providing power, data and light at the work bench, Pivot Arms for the ergonomic handling of small parts, a broad range of ESD-safe equipment and various mounting systems for PCs and tool handling.





### The Upright

### The Overhang

The work bench can be fitted with a suitable table Upright and Overhang to enable optimum positioning of materials and tools in the handling area. The height and reach of the Overhang are infinitely adjustable.

If required, work benches F can be fitted with a modular Cable Duct 160 KW. Your item partner will be on hand to offer advice and put together a package to meet your specific needs.

Modular Cable Duct 160 KW 48

Work bench F Dimensions a x b mm	Table top material				Optional attachments	
	Plastic coated s = 25 mm	High pressure laminate s = 30 mm	High pressure laminate/ ESD s = 30 mm	Beech multi-ply s = 40 mm	Upright	Overhang (Upright required)
1200 x 600	•	•	•	•	○	○
1200 x 750	•	•	•	•	○	○
1500 x 600	•	•	•	•	○	○
1500 x 750	•	•	•	•	○	○
1800 x 600	•	•	•	•	○	○
1800 x 750	•	•	•	•	○	○

- Required
- Optional



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Three-point flexibility.

TABLE TRIGO F

## Work bench TRIGO F

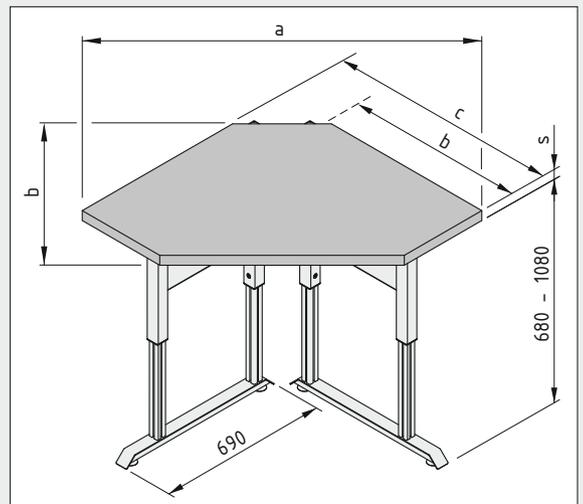
The item work bench TRIGO F - the special table design that brings ergonomic benefits.

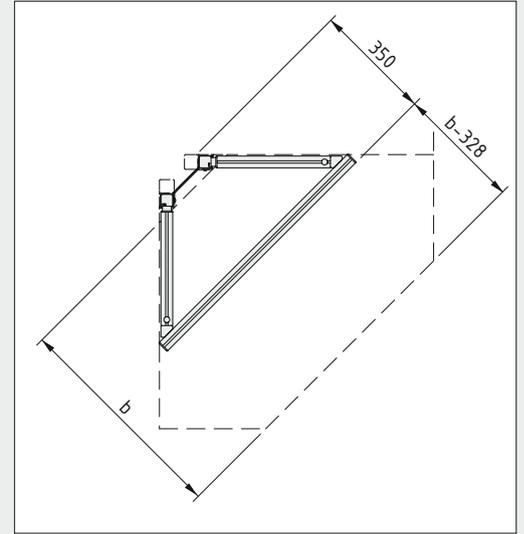
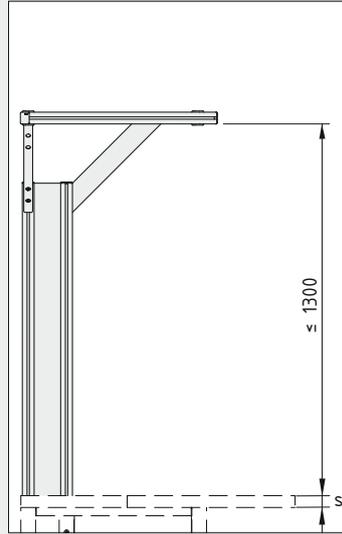
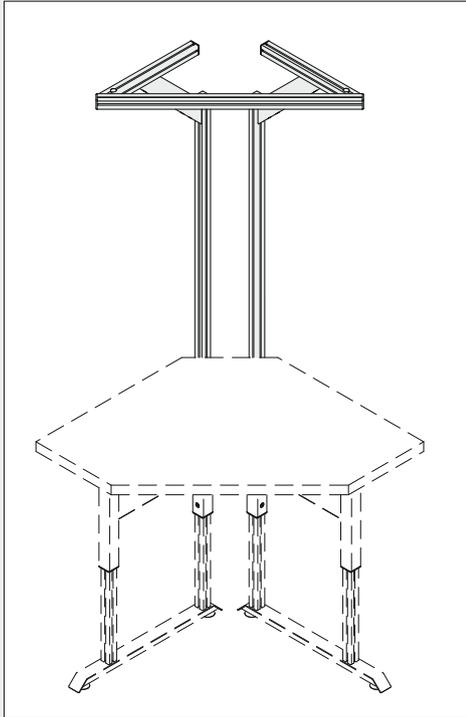
The Tables in the TRIGO F Line support infinite, manual height adjustment and, thanks to their triangular shape, are suitable for use as production island modules or for corner applications (e.g. changes of direction in interlinked work benches).

TRIGO F is also ideal for integration into your production lines in terms of ergonomics. It must always be connected to a second Table.

Tables in this Line are available in two depths and with four different working surfaces, including an ESD-safe variant.

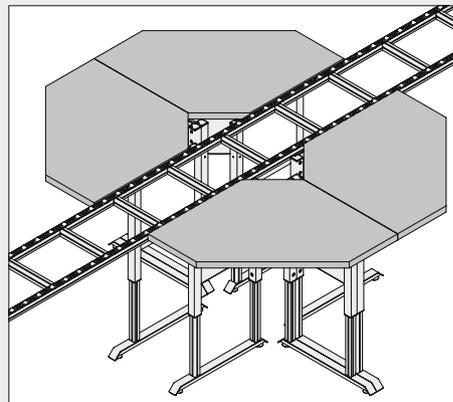
The TRIGO F Line is rounded off by a host of innovative solutions for providing power, data and light at the work bench, Pivot Arms for the ergonomic handling of small parts, a broad range of ESD-safe equipment and mounting systems for PCs and tool handling.





The height of the Overhang for TRIGO F is infinitely adjustable.

Multiple work bench TRIGO F units combined into a production island.



## The Upright

Work bench TRIGO F can be fitted with a suitable table Upright and Overhang to enable optimum positioning of materials and tools in the handling area.

Work bench TRIGO F Standard sizes available a x b x c mm	Table top material			Optional attachments Upright + Overhang	
	Plastic coated s = 25 mm	High pressure laminat s = 30 mm	High pressure laminat/ESD s = 30 mm		Beech multi-ply s = 40 mm
1100 x 600 x 780	•	•	•	•	○
1315 x 750 x 930	•	•	•	•	○

- Required
- Optional



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2 F = flexible and free.

TABLE  
2F

Sitting or standing work

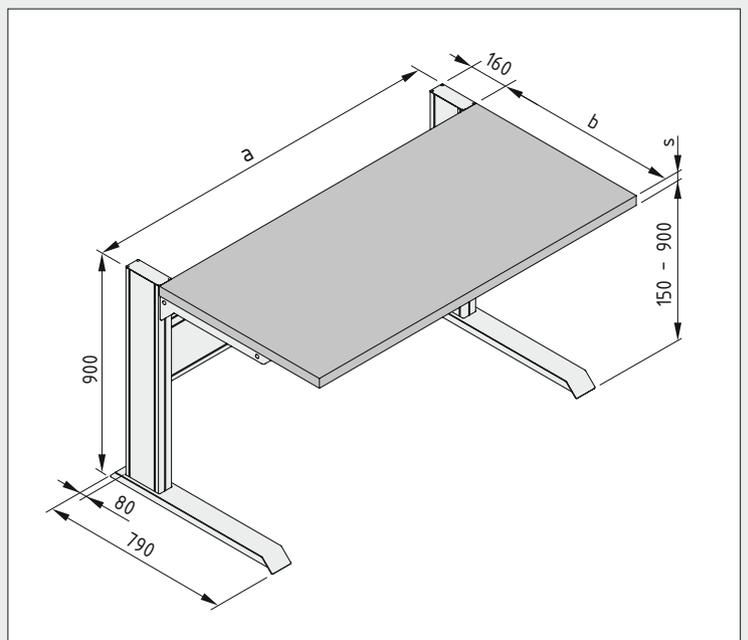
## Work bench 2 F

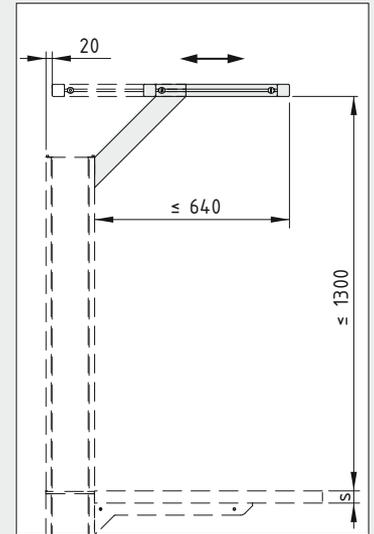
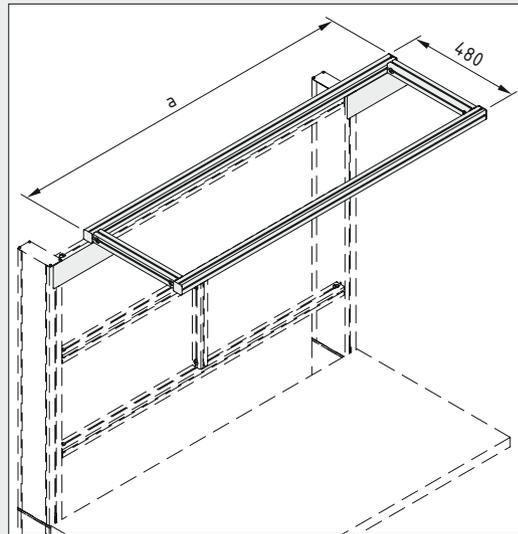
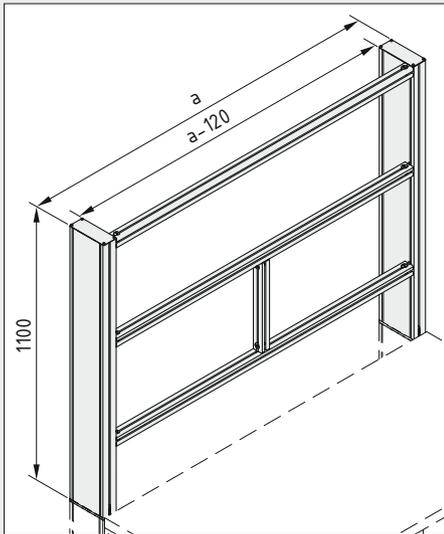
The item work bench 2 F - the basic variant in the cost-efficient work bench range.

This slimline table with two supporting feet offers users very generous legroom. Sitting and standing heights are infinitely adjustable via a manual system. Work bench 2 F has load-bearing table columns at the rear. These carry the table top on profiled steel supports. The height of the table is adjusted via the position of the table top supports. The working surface can accommodate loads of up to 1,500 N.

Select from three possible widths, two depths and four different working surfaces - including an ESD-safe option - to create your own customised work bench 2 F from our standard portfolio.

Accessories for power and data supply, lighting, material and information provision help to transform work bench 2 F into a modular, ergonomic work bench system that can also be integrated directly into production lines.



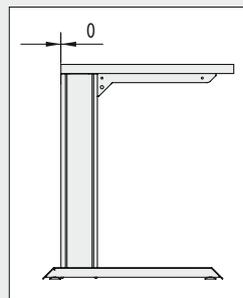


### The Upright

### The Overhang

Work bench 2 F can be fitted with a suitable table Upright and Overhang to enable optimum positioning of materials and tools in the handling area. The height and reach of the Overhang are infinitely adjustable.

### The Cable Duct



A new Cable Duct that has been specially developed for work bench 2 F is available as an optional accessory. It is fitted between the table columns.

The table top can be fitted directly over the table columns ( $d = 0$ ) or in front of the columns ( $d = 160$  mm). The latter option means that Cable Duct E can then be fitted between the columns. If the work bench is to be height adjustable, the table top must be fitted in front of the columns.

Work bench 2 F	Table top material				Optional attachments		
	Plastic coated s = 25 mm	High pressure laminated s = 30 mm	High pressure laminated/ESD s = 30 mm	Beech multi-ply s = 40 mm	Upright	Overhang (Upright required)	Cable Duct E
1200 x 600	•	•	•	•	○	○	○
1200 x 750	•	•	•	•	○	○	○
1500 x 600	•	•	•	•	○	○	○
1500 x 750	•	•	•	•	○	○	○
1800 x 600	•	•	•	•	○	○	○
1800 x 750	•	•	•	•	○	○	○

- Required
- Optional

F 2 F = Face to Face.

TABLE F2F

Table tops individually height adjustable

A single frame for two work benches

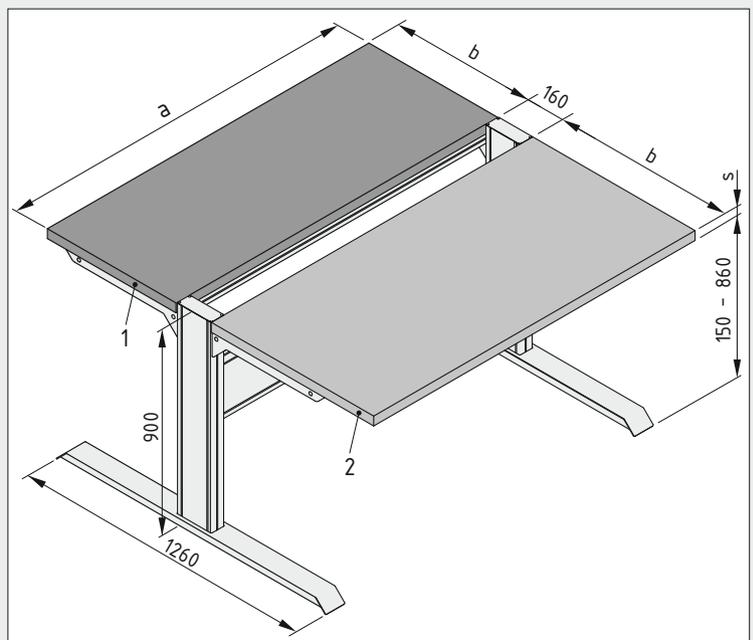
## Work bench F 2 F

The item work bench F 2 F - the latest variant in the cost-efficient work bench system. It is a space-saving solution that does not compromise on legroom or ergonomics for operating personnel.

Two load-bearing table columns in the centre carry the weight of the table top on profiled steel supports. The height of the work bench is infinitely manually variable and each side can be adjusted separately via the supports for the relevant table top. The working surfaces can each accommodate loads of up to 1500 N.

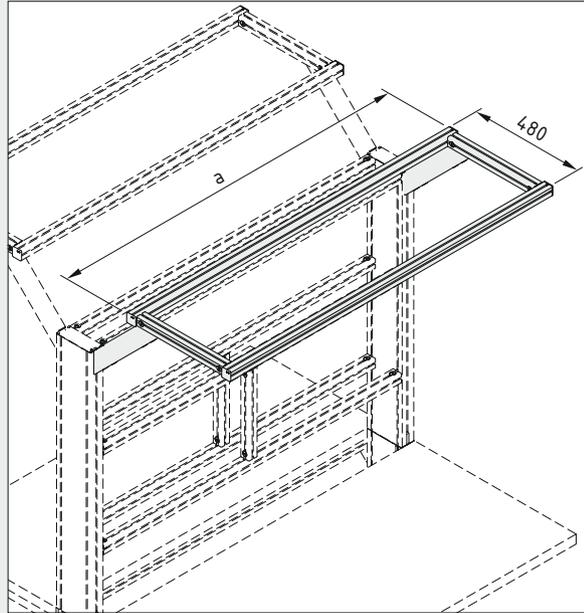
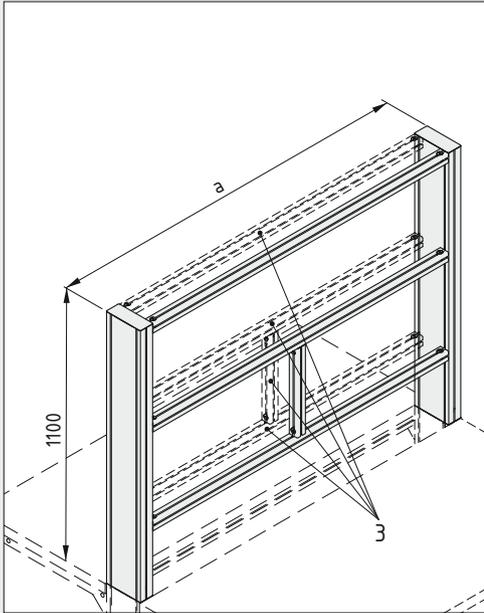
Select from three possible widths, two depths and four different working surfaces - including an ESD-safe option - to create your own customised work bench F 2 F from our standard portfolio.

Accessories for power and data supply, lighting and material and information provision help to transform work bench F 2 F into a modular, ergonomic work bench system that can also be integrated directly into production lines.



You can now plan your work bench online, too:

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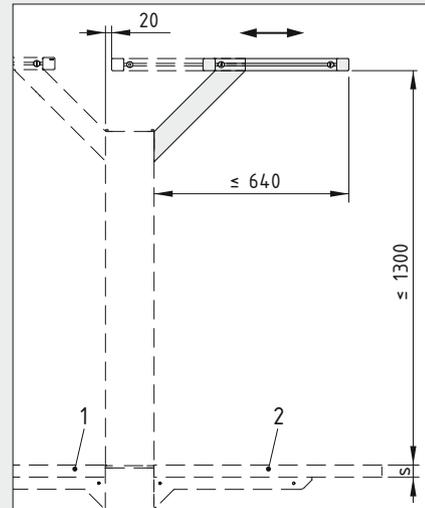


### The Upright

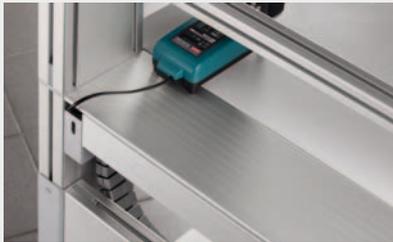
Work bench F 2 F can be fitted with a suitable table Upright and Overhang to enable optimum positioning of materials and tools in the handling area. The height and reach of the Overhang are infinitely adjustable.

Installing an additional profile set (3) enables users to create entirely separate configurations for the two work benches of Table F 2 F.

### The Overhang



### The Cable Duct



A new Cable Duct that has been specially developed for this work bench is available as an optional accessory. It is fitted between the table columns.

Work bench F 2 F Dimensions a x b mm	Table top material								Optional attachments				
	Plastic coated s = 25 mm		High pressure laminates s = 30 mm		High pressure laminates/ESD s = 30 mm		Beech multi-ply s = 40 mm		Upright	Overhang (Upright required)		Cable Duct E	Upright profile set
	1	2	1	2	1	2	1	2		1	2		3
1200 x 600	•	•	•	•	•	•	•	•	○	○	○	○	○
1200 x 750	•	•	•	•	•	•	•	•	○	○	○	○	○
1500 x 600	•	•	•	•	•	•	•	•	○	○	○	○	○
1500 x 750	•	•	•	•	•	•	•	•	○	○	○	○	○
1800 x 600	•	•	•	•	•	•	•	•	○	○	○	○	○
1800 x 750	•	•	•	•	•	•	•	•	○	○	○	○	○

- Required
- Optional

A table for every situation.

TABLE  
E

Electrical height adjustment

3 widths, 2 depths

Memory function

## Work bench E

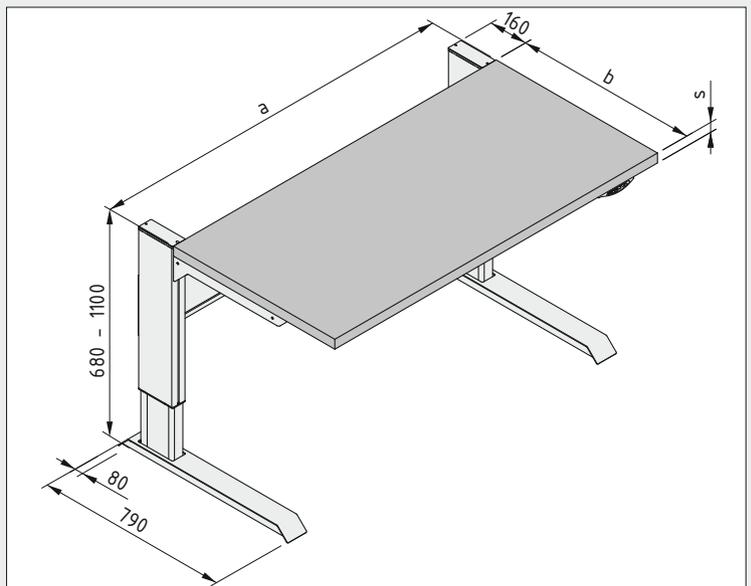
The item work bench E – designed specifically for your production, maintenance and customer services operations.

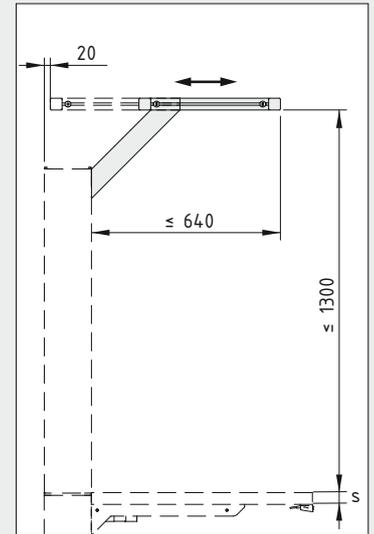
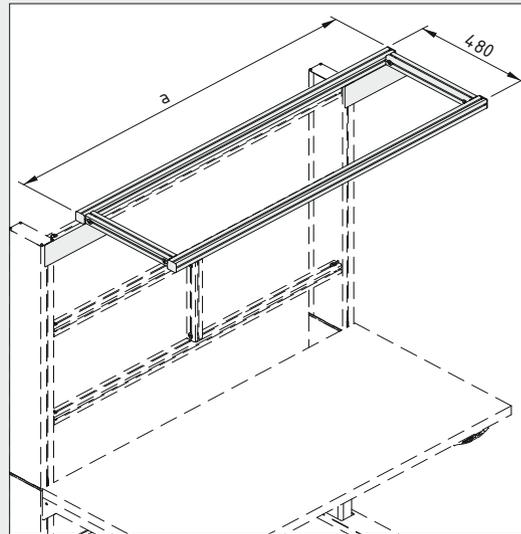
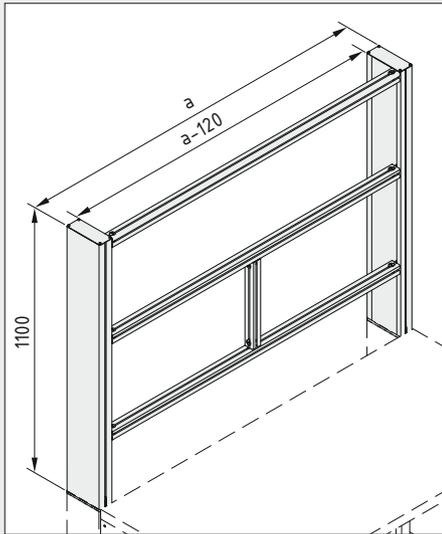
Easy-to-use and flexible electrical table height adjustment system with memory function allows users to adjust the working height of the work bench to their needs.

The design of the work bench, with two table columns at the rear of the table and the working surface positioned on profiled steel supports offers users extremely generous legroom. The working surface can accommodate loads of up to 2,000 N.

Work bench E is available in three widths and two depths. The working surface can be supplied in four materials – plastic coated, high pressure laminate (HPL), HPL/ESD-safe and beech multi-ply.

You can combine work bench E with a number of useful accessories from our broad range of add-ons. These include solutions for power and data supply, work bench lighting, pivot arms, a diverse range of ESD accessories and mounting systems for PCs and tools.



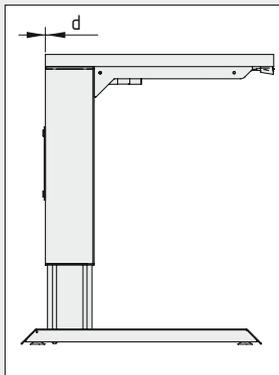


### The Upright

### The Overhang

Work bench E can be fitted with a suitable table Upright and Overhang to enable optimum positioning of materials and tools in the handling area. The height and reach of the Overhang are infinitely adjustable.

### The Cable Duct



The table top can be fitted directly over the table columns ( $d = 0$ ) or in front of the columns ( $d = 160$  mm). The latter option means that Cable Duct E can then be fitted between the columns.



A new Cable Duct that has been specially developed for this application is available as an optional accessory for work bench E. It is fitted between the table columns.

Work bench E	Table top material				Optional attachments			
	Dimensions a x b mm	Plastic coated s = 25 mm	High pressure laminated s = 30 mm	High pressure laminated/ESD s = 30 mm	Beech multi-ply s = 40 mm	Upright	Overhang (Upright required)	Cable Duct E
1200 x 600	•	•	•	•	•	○	○	○
1200 x 750	•	•	•	•	•	○	○	○
1500 x 600	•	•	•	•	•	○	○	○
1500 x 750	•	•	•	•	•	○	○	○
1800 x 600	•	•	•	•	•	○	○	○
1800 x 750	•	•	•	•	•	○	○	○

- Required
- Optional

The heavyweight.

TABLE  
4E

Electrical height adjustment

Extremely strong

Memory function

## Work bench 4 E

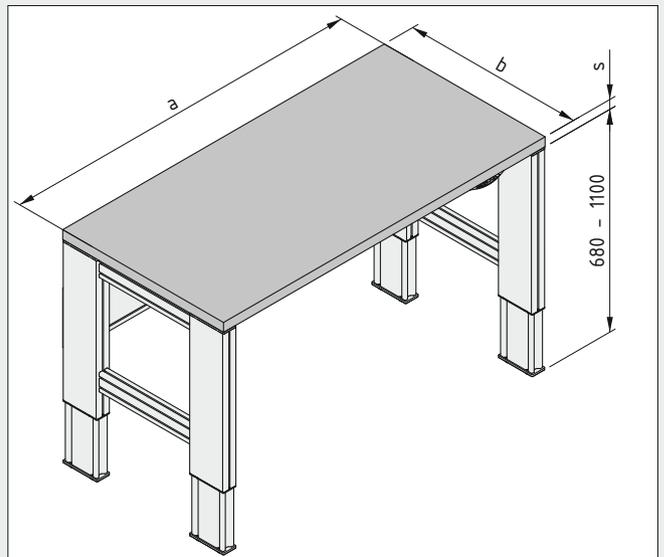
The item work bench 4 E – the heavyweight in the item work bench range.

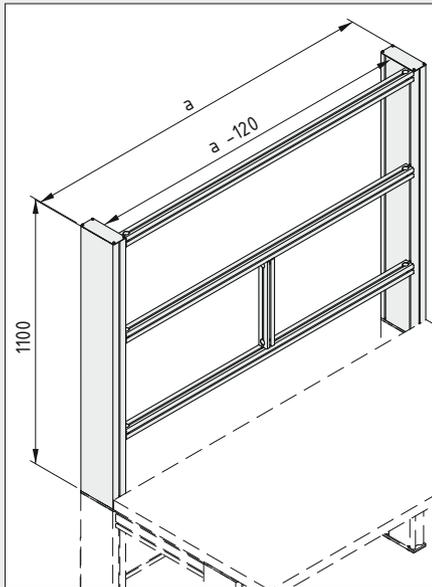
Work bench 4 E is extremely stable and exhibits exceptional load-carrying capacity of up to 4,000 N. It also includes an easy-to-use electrical height-adjustment system.

The table top is supported by four columns. This design is specifically intended for the accommodation/setting down of heavy objects and tools.

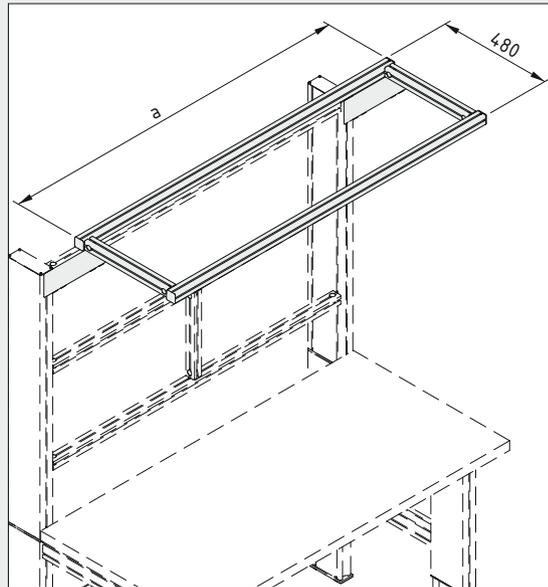
Work bench 4 E is available in three standard widths and two standard depths.

Work bench 4 E can be combined with any of the accessories for the item work bench range to configure the right system for your needs.

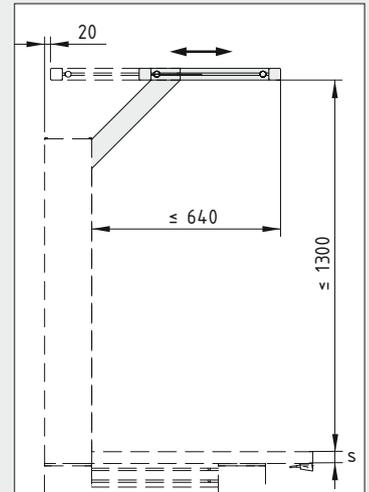




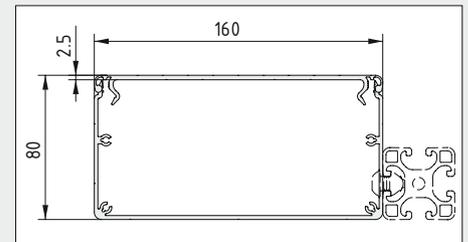
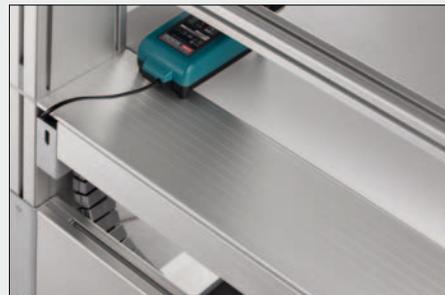
**The Upright**



**The Overhang**



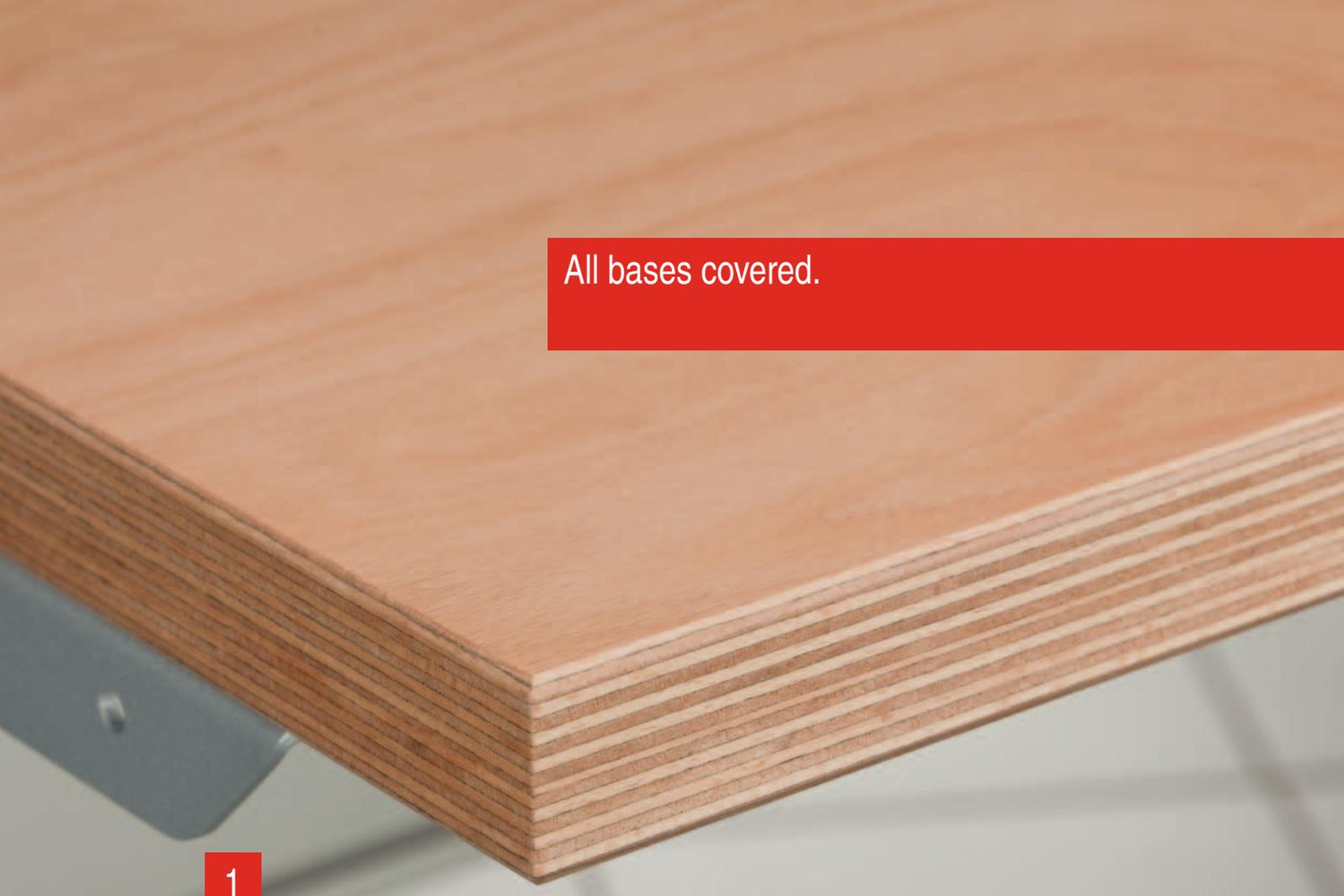
**The Cable Duct**



A new Cable Duct that has been specially developed for this application is available as an optional accessory for work bench E. It is fitted between the lifting columns.

Work bench 4 E Dimensions a x b mm	Table top material				Optional attachments		
	Plastic coated s = 25 mm	High pressure laminat s = 30 mm	High pressure laminat/ESD s = 30 mm	Beech multi-ply s = 40 mm	Upright	Overhang (Upright required)	Cable Duct E (Upright required)
1200 x 600	•	•	•	•	•	○	○
1200 x 750	•	•	•	•	○	○	○
1500 x 600	•	•	•	•	•	○	○
1500 x 750	•	•	•	•	○	○	○
1800 x 600	•	•	•	•	•	○	○
1800 x 750	•	•	•	•	○	○	○

- Required
- Optional



All bases covered.

1

## Table tops to suit every need

Four different working surfaces for the new item work bench range – the ideal surfaces for the broadest range of applications. You can combine our new work benches F, 2 F, F 2 F, E, 4 E and TRIGO F with the working surface that best suits your requirements. Six different sizes are available for each of the F, 2 F, E and 4 E work benches (three in the case of work bench F 2 F). There are two different sizes of table top available for the triangular work bench TRIGO F.

Each size of working surface can be supplied in a choice of four materials/thicknesses – plastic coated (25 mm), high pressure laminate (HPL, 30 mm), HPL/ESD-safe (30 mm) and beech multi-ply (40 mm).



2 different shapes

4 different materials

6 different sizes

1) Beech multi-ply, 40 mm thick  
Moisture-resistant adhesive  
Grain in longitudinal direction, edges chamfered  
All-over UV lacquer

2) High-pressure chipboard laminate (HPL), 30 mm thick  
High impact resistance  
Colour similar to RAL 7035  
Edges sealed all around with edge strip (ABS)

3) As for variant 2 but with additional ESD-volume conductivity  
Volume resistance  $1 \times 10^4 - 1 \times 10^9 \Omega$

4) Chipboard, plastic coated, 25 mm thick  
Colour similar to RAL 7035  
Edges sealed all around with edge strip (ABS)



## Work bench accessories

The range of accessories available from item enables users to customise their work benches. Drawer Units and Shelves create storage space for documents, tools and personal items. When everything is in easy reach, work can be completed much faster.

-  **27** **Drawer Units**  
Practical pull-outs for books, files and tools help improve organisation at the work bench. Non-slip mats ensure everything stays in place.

-  **30** **Shelf 8**  
Open storage surface with a load-carrying capacity of 50 kg. Shelf Profiles can be used to produce customised solutions up to 6000 mm in length.

-  **33** **Arm Rest antistatic**  
Springy cushioning for table edges protects the arms, wrists and hands of personnel. Hook-and-loop fastenings hold the Arm Rest firmly in place.

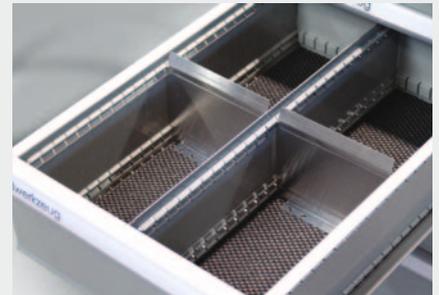
In the ideal position.



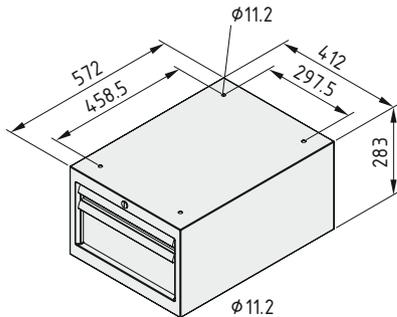
## Drawer Units

Two adapter sets allow Drawer Units to be fitted to all E, 4 E and F tables. The depth of your table determines which adapter set you need.

The Base 130 for Drawer Unit S4 H650 allows the unit to stand on the floor. It comes with the fastening screws required to attach it to the Drawer Unit. The resultant total unit height is 780 mm. The unit can thus also be used directly as part of the table structure.



The drawers have maintenance-free ball-bearing pull-outs (100% pull-out depth) and a carrying capacity of at least 50 kg. Slip-resistant mats are fitted and one of the drawers has adjustable compartments. The grip rails have inserts that can be written on, allowing easy drawer labelling. The Drawer Units have a central lock.

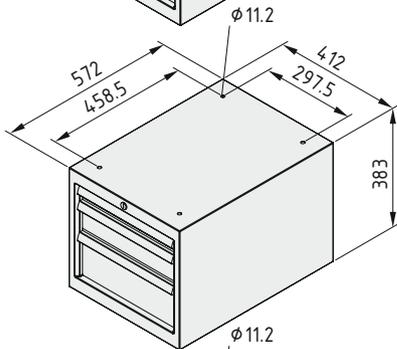


#### Drawer Unit S2 H283

Steel sheet  
 1 drawer 50 mm high  
 1 drawer 150 mm high with divider  
 Labelling cards for grip rails  
 Cylinder Lock with 2 keys  
 m = 31.0 kg

grey similar to RAL 7042, 1 pce.

0.0.603.18

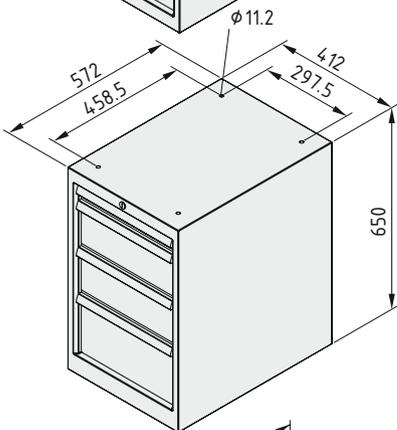


#### Drawer Unit S3 H383

Steel sheet  
 1 drawer 50 mm high  
 1 drawer 100 mm high with divider  
 1 drawer 150 mm high  
 Labelling cards for grip rails  
 Cylinder Lock with 2 keys  
 m = 40.6 kg

grey similar to RAL 7042, 1 pce.

0.0.603.19

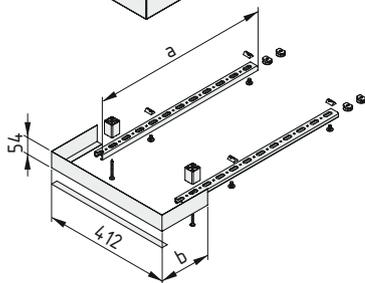


#### Drawer Unit S4 H650

Steel sheet  
 1 drawer 50 mm high  
 2 drawers 150 mm high  
 1 drawer divider  
 1 drawer 200 mm high  
 Labelling cards for grip rails  
 Cylinder Lock with 2 keys  
 m = 58.0 kg

grey similar to RAL 7042, 1 pce.

0.0.603.20



#### Drawer Unit Adapter Set, table depth 600

2 C-Profiles, St, bright zinc-plated  
 Facing, St, grey similar to RAL 7042  
 2 spacers, Al, natural  
 Double-sided adhesive tape  
 Screws and fastening elements  
 Notes on Use and Installation  
 a = 578 mm    b = 153 mm    m = 1.7 kg

1 set

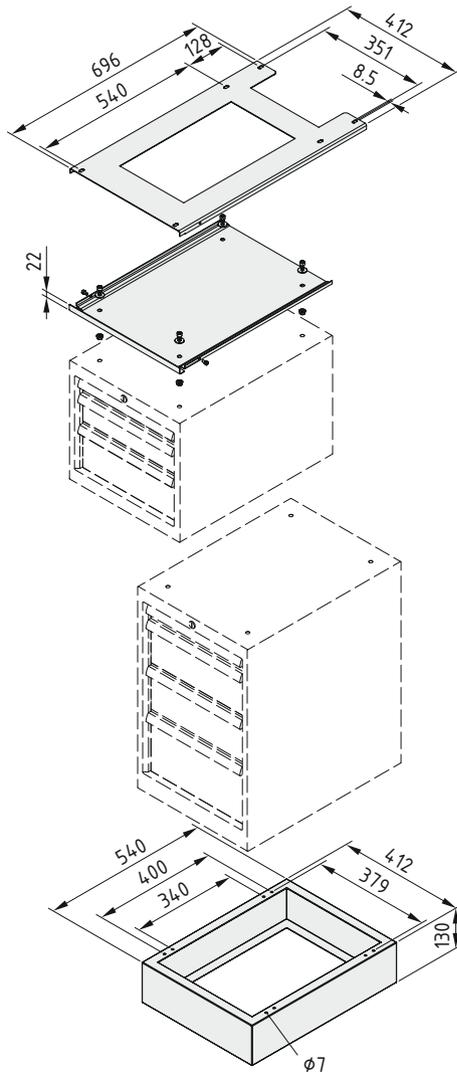
0.0.636.55

#### Drawer Unit Adapter Set, table depth 750

2 C-Profiles, St, bright zinc-plated  
 Facing, St, grey similar to RAL 7042  
 2 spacers, Al, natural  
 Double-sided adhesive tape  
 Screws and fastening elements  
 Notes on Use and Installation  
 a = 726 mm    b = 303 mm    m = 2.2 kg

1 set

0.0.636.56



**Drawer Unit, Mounting Frame**

Steel sheet  
Two parts  
Fastening Set for attaching to Drawer Unit  
m = 7.0 kg

grey similar to RAL 7042, 1 set

0.0.603.25

**Drawer Unit, Base 130**

Steel sheet  
Fastening Set for attaching to Drawer Unit  
m = 5.0 kg

grey similar to RAL 7042, 1 set

0.0.603.21

The elegant shelf.



Simply slot in –  
50 kg carrying capacity!



## Shelf 8

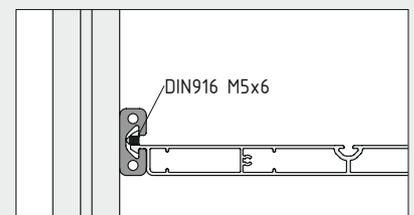
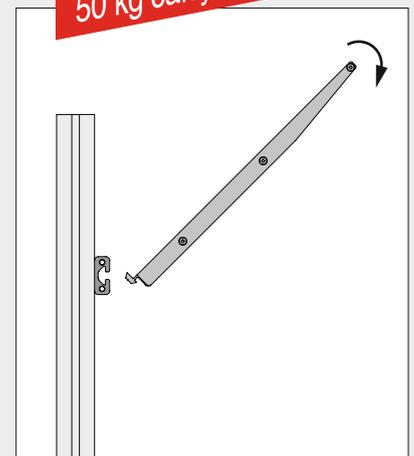
Do you need storage space at your work benches or production facilities? It doesn't get any easier than with shelves from item: simply slot into Profile 8 groove, secure in place with a flick of the wrist and that's it – done!

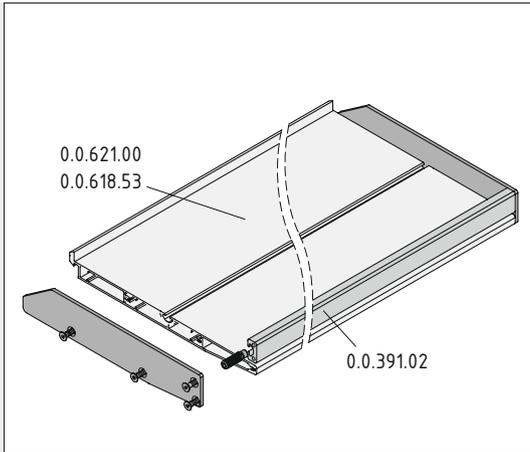
But what if a horizontal Profile 8 groove isn't available? All you need is Shelf Adapter Set 8. Fitted with just 2 screws, the system can carry a maximum load of 500 N per shelf.

Shelves 8 200 and 320 are prepared ready for use in a width of 600 mm, with fitted End Caps and grub screws to prevent removal. In the Shelf Profile: Profile 5 groove for end supports, partitions and side connection and fastening.

Shelf Profiles are also available to your specifications in any length (up to 6 m).

Shelf Adapter Set 8 is the universal fastening system for your shelves – even when there is no Profile 8 groove or only a vertical Profile 8 groove available.



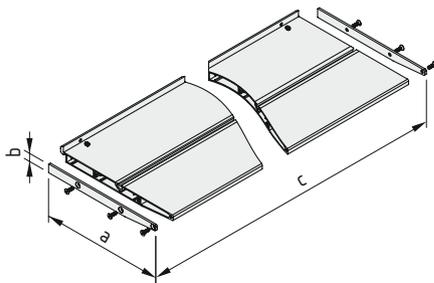


**New**

### Shelf Cap Set 8 with Raised Edge

The solution that stops objects dropping off shelves – Shelf Profile 8 200 and Shelf Profile 8 320 can now be fitted with caps that also form a raised edge along their sides. When combined with a Profile 5 20x10 along the front, these Cap Sets help create a lip all the way around the shelf.

The Shelf Cap Sets include all the fastening elements needed to construct a shelf of any length. Profile 5 20x10 must be the same length as the Shelf Profile.



#### Shelf 8 200-600

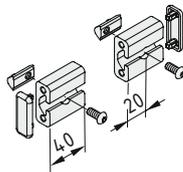
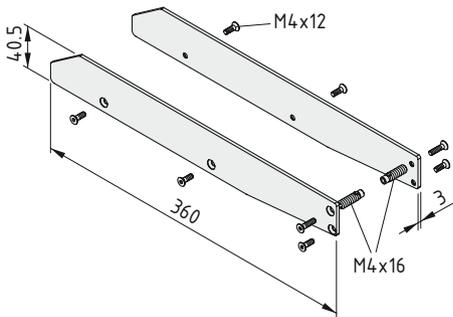
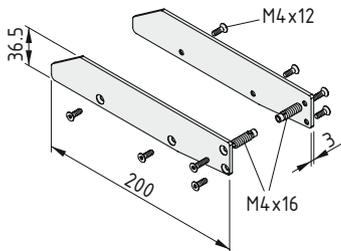
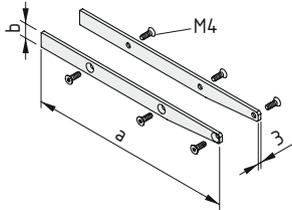
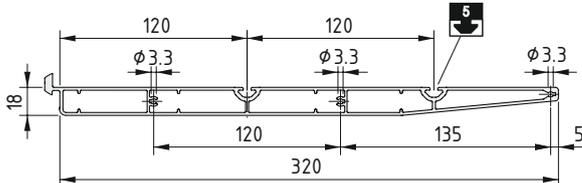
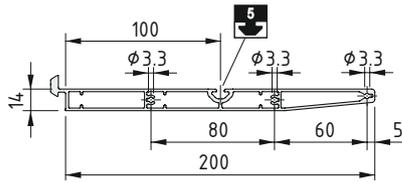
Shelf 8 200, Al, natural  
 Shelf Cap Set 8 200, St, black  
 2 grub screws DIN 916-M5x6, St, bright zinc-plated  
 a = 200 mm    b = 14 mm    c = 600 mm    m = 1.7 kg

1 set 0.0.627.00

#### Shelf 8 320-600

Shelf 8 320, Al, natural  
 Shelf Cap Set 8 320, St, black  
 2 grub screws DIN 916-M5x6, St, bright zinc-plated  
 a = 320 mm    b = 18 mm    c = 600 mm    m = 2.9 kg

1 set 0.0.626.97



Shelf Profile 8 200							8
Al, anodized							
A [cm <sup>2</sup> ]	m [kg/m]	I <sub>x</sub> [cm <sup>4</sup> ]	I <sub>y</sub> [cm <sup>4</sup> ]	W <sub>x</sub> [cm <sup>3</sup> ]	W <sub>y</sub> [cm <sup>3</sup> ]		
9.28	2.51	2.96	361.60	1.99	33.45		
natural, cut-off max. 6000 mm							0.0.618.53
natural, 1 pce., length 6000 mm							0.0.618.56

Shelf Profile 8 320							8
Al, anodized							
A [cm <sup>2</sup> ]	m [kg/m]	I <sub>x</sub> [cm <sup>4</sup> ]	I <sub>y</sub> [cm <sup>4</sup> ]	W <sub>x</sub> [cm <sup>3</sup> ]	W <sub>y</sub> [cm <sup>3</sup> ]		
15.13	4.10	7.83	142.10	4.68	84.03		
natural, cut-off max. 6000 mm							0.0.621.00
natural, 1 pce., length 6000 mm							0.0.620.94

Shelf Cap Set 8 200				8
2 shelf caps 8 200, St, black				
6 Countersunk Screws DIN 7991-M4x12, St, bright zinc-plated				
a = 200 mm	b = 14 mm	m = 120.0 g		
1 set				0.0.623.27

Shelf Cap Set 8 320				8
2 shelf caps 8 320, St, black				
6 Countersunk Screws DIN 7991-M4x12, St, bright zinc-plated				
a = 320 mm	b = 18 mm	m = 250.0 g		
1 set				0.0.623.30

Shelf Cap Set 8 200 with Raised Edge				New 8
2 shelf caps 8 200, St, white aluminium				
6 Countersunk Screws DIN 7991-M4x12, St, bright zinc-plated				
2 Countersunk Screws DIN 7991-M4x16, St, bright zinc-plated				
2 Automatic Fasteners 5 sleeves with threads, St, bright zinc-plated				
m = 362.0 g				
1 set				0.0.647.68

Shelf Cap Set 8 320 with Raised Edge				New 8
2 shelf caps 8 320, St, white aluminium				
6 Countersunk Screws DIN 7991-M4x12, St, bright zinc-plated				
2 Countersunk Screws DIN 7991-M4x16, St, bright zinc-plated				
2 Automatic Fasteners 5 sleeves with threads, St, bright zinc-plated				
m = 577.0 g				
1 set				0.0.647.65

Shelf Adapter Set 8				8
Adapter Profile 8 40x16, Al, natural				
2 Button-Head Screws M6x14, St, bright zinc-plated				
2 Caps 8 40x16, PA-GF, black				
2 T-Slot Nuts V 8 St M6, bright zinc-plated				
m = 120.0 g				
1 set				0.0.627.14

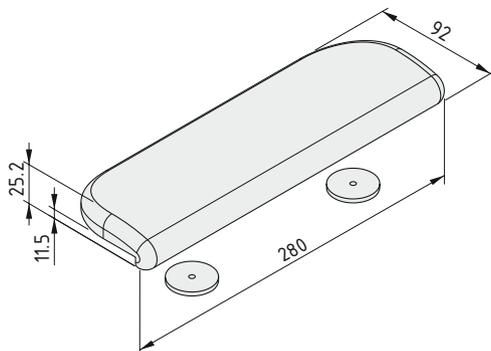
Time for a rest.



### Arm Rest antistatic

Ergonomic Arm Rest for rounding table edges and avoiding impact points. The antistatic surface prevents the build-up of electrostatic charges.

It is fastened in place using hook-and-loop pads that can either be bonded to a table top via their self-adhesive backing or screwed into place on a profile.



#### Arm Rest antistatic

PUR with hook-and-loop fastening, black  
2 fastening pads, self-adhesive, ABS, black  
m = 130.0 g

1 set

0.0.465.10





## Chairs



Added comfort and reduced strain – the keys to boosting employee performance at the work bench. The ergonomically designed Chair from item provides noticeable relief from the stresses and strains associated with processes in production operations, workshops and laboratories.

Back pain, particularly in the case of seated activities, is among the most common complaints and causes of illness-related downtime. Unsuitable seating exacerbates the consequences of poor work bench design caused by the inefficient provision and positioning of tools and workpieces.

Ergonomics and design – item Chairs satisfy the stringent requirements that cutting-edge industrial environments place on work bench systems. Thanks to a broad range of adjustment options, they can be adapted to the individual needs of personnel and their timeless design makes them ideally suited to any professional environment.

Free movement of the arms and shoulders and alternation between various working postures promote active sitting, which helps to evenly distribute loading and strain over the entire musculoskeletal system. If required, adjustable arm rests can be used to provide support when carrying out precision activities, thereby preventing premature fatigue.

Designed for industrial use, these Chairs are extremely durable, even when exposed to harsh conditions, and are exceptionally stable under shifting loads. The materials used are resistant to lubricants, aggressive dusts, cleaning agents and flying sparks.



#### The ergonomic item Chair range:

- Seat technology with tilt adjustment (35° range) for active, upright sitting (synchronised mechanical system)
- Adjustable seat depth (50 mm range)
- Tilt and height-adjustable back rest (80 mm range), cutaway shoulder area for optimum freedom of movement, with soft-touch grips
- PU seat and back cushioning, abrasion resistant and washable
- Automatic adjustment to occupant weight (ESD version)
- Safety gas spring with broad adjustment range
- Polished aluminium base, 700 mm diameter

#### There are 2 designs to choose from:

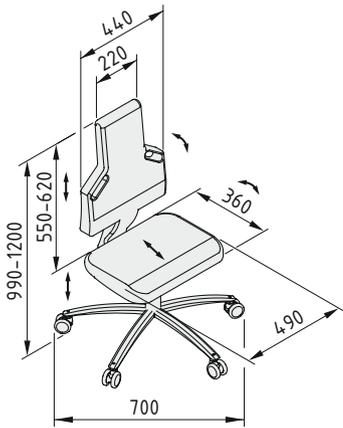
- Chair, Low-Level, PU, for seated work benches, with load-dependent locking castors for hard floors, seat height adjustment 430 – 590 mm
- Chair, High-Level, PU (counter chair), for seated/standing work benches, on gliding Knuckle Feet, seat height adjustment 580 – 830 mm
- Chrome foot ring with non-slip surface, infinite height adjustment and quick-action locking mechanism
- Both designs can be supplied with ESD protection

#### Both Chair designs can be retrofitted with

- Arm Rests, PP, triangular, adjustable height (70 mm range) and spacing (40 mm range), also available with ESD protection

The top product with top service – five-year guarantee!



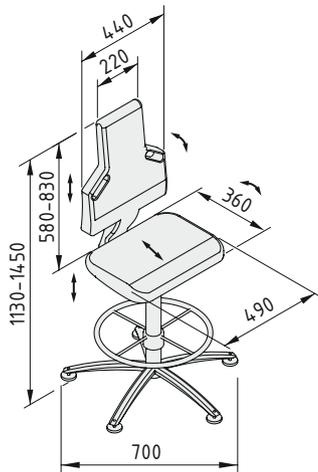


**Chair, Low-Level, PU**

m = 21.7 kg	
1 pce.	0.0.639.92

**Chair, Low-Level, PU ESD**

m = 19.6 kg	<b>ESD</b> 
1 pce.	0.0.639.95

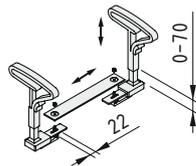


**Chair, High-Level, PU**

m = 24.6 kg	
1 pce.	0.0.639.93

**Chair, High-Level, PU ESD**

m = 22.3 kg	<b>ESD</b> 
1 pce.	0.0.639.96



**Arm Rests, PP**

m = 3.3 kg	
1 set	0.0.639.97

**Arm Rests, PP ESD**

m = 3.3 kg	<b>ESD</b> 
1 set	0.0.639.98

A step up.

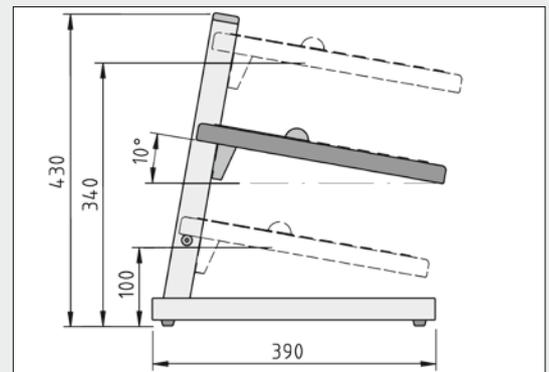


## Foot Rest

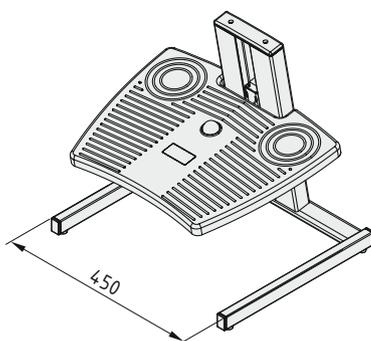
A crucial component for any ergonomic work bench – The electrostatically dissipative Foot Rest can be positioned at will and features a gas spring that enables personnel to utilise its infinite height adjustment without having to stop work. It can be set up for one of two different height ranges – one for a standard sitting position the other for a raised sitting position.



With a non-slip footboard and stable design, the Foot Rest has been awarded a “GS” safety certificate as a rising aid by German testing and certification company LGA Bayern.



The tread plate can be secured in one of two different basic positions – high or low. Pressing the central foot-operated button releases the pneumatic spring lock inside the lifting column. The height of the surface on which the feet rest can then be infinitely adjusted as required over a range of 110 mm in each basic position by exerting pressure on the tread plate. The height of this surface can thus be anywhere between 100 and 340 mm.



### Foot Rest 450x400 ESD

Base frame, St  
Lifting column, Al  
Tread plate, PA  
Notes on Use and Installation

black, 1 set



0.0.600.72



## Media supply

For us, ergonomics and health and safety start right from the power supply.

Virtually every work bench needs energy in one form or another. That's why integrating a power supply is a key aspect of work bench planning.

Whether electricity, compressed air or data – you can stay flexible by integrating Distribution Strips, Multi-Socket Power Strips and compressed air supplies into your working environment. Depending on requirements, the power supply can be fed in above or below working level. Making subsequent changes to the work bench design is also extremely straightforward.

The problem of long cables and hoses getting in the way can also be consigned to the past.



### 40 Distribution Strip

The power supply strip that does more, with four power sockets, three empty slots for inserts including RJ45 and USB jacks and an ON/OFF switch with indicator light – all in one unit. The RCD Unit provides the work bench with protection against excessive residual currents.



### 42 Multi-Socket Power Strip, 5 outlet

Robust Multi-Socket Power Strip with five sockets (German domestic standard) in an aluminium housing with an ON/OFF switch.



-  **44** **Multi-Socket Power Strip, 8 outlet, 19"**  
Multi-Socket Power Strip with eight sockets (German domestic standard) and an ON/OFF switch with indicator light in a robust plastic housing, including power cord.
-  **46** **Compressed Air Manifold**  
Robust unit with three compressed air connections via quick-release couplings G 3/8 (nominal diameter 7.2 mm). Can be connected directly to the work bench wherever needed.
-  **47** **Flexible Conduit**  
The Flexible Conduit guides cables to the work bench Cable Duct. Includes floor securing
-  **48** **Modular Cable Duct**  
Suitable for all types of table designs. The system elements are designed to create large cross-section Cable Ducts that are able to hold both Multi-Socket Power Strips and power packs.

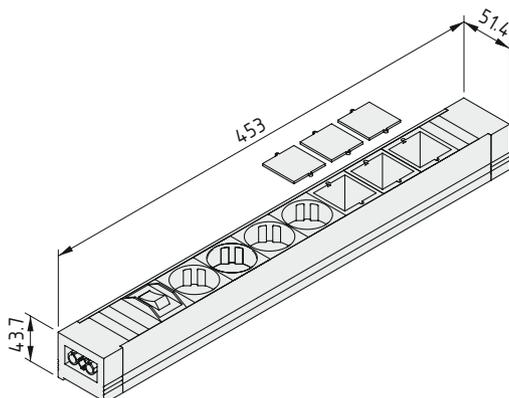
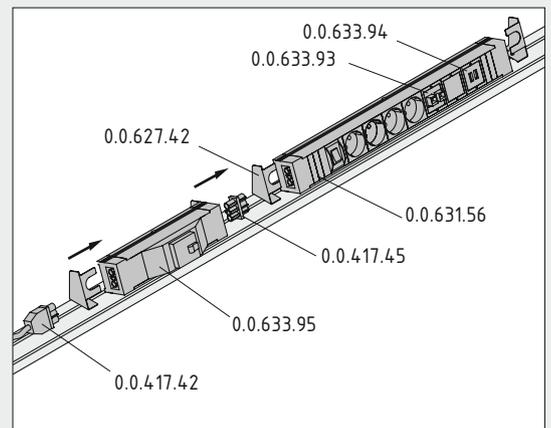
Powerful multi-tasking.



## Distribution Strip

A powerful multi-tasker with a whole range of connection options – the item Distribution Strip. The Distribution Strip comprises 4 power sockets (German domestic standard), 3 empty slots for inserts that allow the connection of network and telephone lines (RJ45) or USB cables and a two-pole ON/OFF switch with indicator light. It is easily screwed to the profile of a work bench, an Upright or an Overhang using an Angle Fastening Set.

The Distribution Strip is connected to the power supply with a 3-metre power cord (accessory 0.0.417.42) via the system plug, which can also be used to make a connection with Multi-Socket Power Strips, Light Fittings 55W and 35W. Adapters can also be used to connect several Distribution Strips in series. If residual current exceeds acceptable parameters or an overload occurs, the separate RCD Unit for the Distribution Strip creates a two-pole break between the Distribution Strip and the power supply.

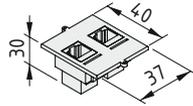


### Distribution Strip

4 power sockets (German domestic standard) with two-pole ON/OFF switch  
 3 empty slots for inserts  
 System plug connection  
 m = 530.0 g

1 pce.

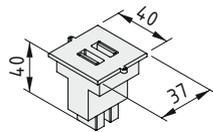
0.0.631.56



**Distribution Strip Insert RJ45**

Distribution strip module  
2 RJ45 jacks  
m = 35.0 g

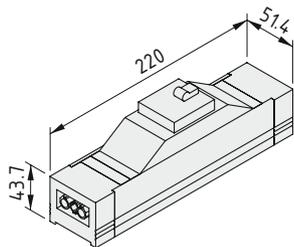
1 pce. 0.0.633.93



**Distribution Strip Insert USB**

Distribution strip module  
2 USB ports  
m = 35.0 g

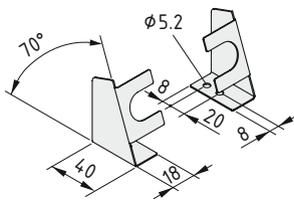
1 pce. 0.0.633.94



**Distribution Strip RCD Unit**

System plug connection  
Rated tripping current: 30 mA  
Overload protection: 25 A  
m = 435.0 g

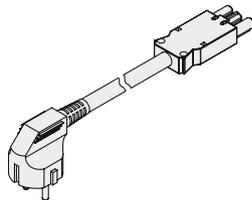
1 pce. 0.0.633.95



**Multi-Socket Power Strip Angle Fastening Set 70°**

2 angle brackets 70°, St, bright zinc-plated  
m = 65.0 g

1 set 0.0.627.42



**Connecting Cable, Socket / Earthed Plug**

Cable length 3 m (1.5 mm<sup>2</sup>)  
m = 370.0 g

black, 1 pce. 0.0.417.42



**Adapter, Socket / Plug**

incl. dowel  
m = 13.0 g

black, 1 set 0.0.417.45

An energy supply you can rely on.

Robust aluminium housing

Fastens to all panels

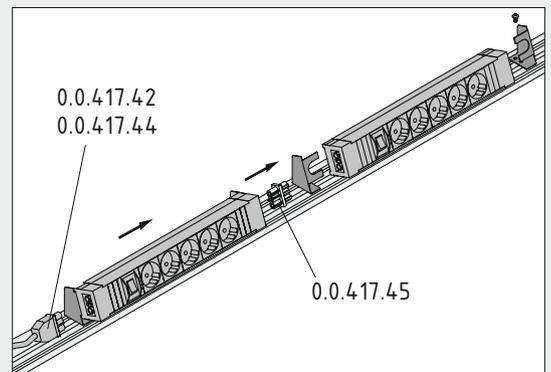
Wide range of fastening options

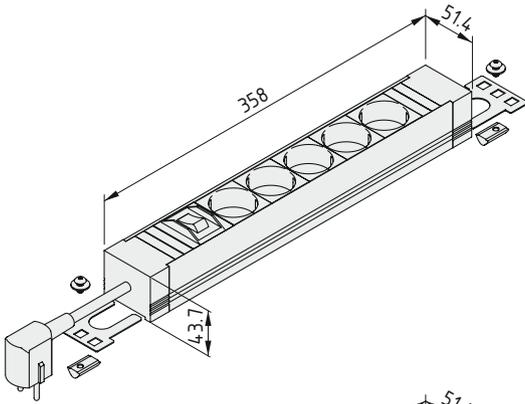
### Multi-Socket Power Strips, 5 outlet

Robust, industrial quality Multi-Socket Power Strip for your work benches. An impact-proof aluminium housing surrounds 5 sockets (German domestic standard) and a 2-pole ON/OFF switch with indicator light.

Mains connection via a fixed conventional power cord or a system plug – can also be connected directly to the mains using Adapter, Socket/Plug (0.0.417.45, max. 16 A).

Can be fastened to profile grooves and all panels: fits flush with the fastening brackets included. The Fastening Sets also enable you to fit the units at an angle of 90° or 70° (particularly ergonomic). These sets are then used instead of the fastening brackets supplied with the Multi-Socket Power Strips.

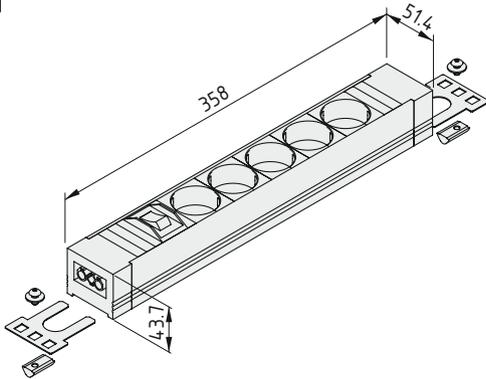




**Multi-Socket Power Strip, 5 outlet, with conventional power cord**

Housing, Al, anodized, natural  
 5 power sockets (German domestic standard)  
 ON/OFF switch, illuminated, 2-pole  
 Feed cable 1.5 mm<sup>2</sup>, l = 2 m  
 2 fastening brackets  
 2 T-Slot Nuts V 8 St M5, bright zinc-plated  
 Fastening elements  
 m = 670.0 g

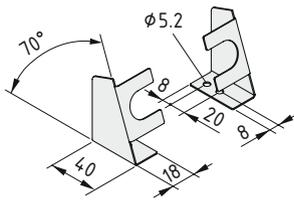
1 set 0.0.627.43



**Multi-Socket Power Strip, 5 outlet, with system plug**

Housing, Al, anodized, natural  
 5 power sockets (German domestic standard)  
 ON/OFF switch, illuminated, 2-pole  
 System plug  
 System socket  
 2 fastening brackets  
 2 T-Slot Nuts V 8 St M5, bright zinc-plated  
 Fastening elements  
 m = 450.0 g

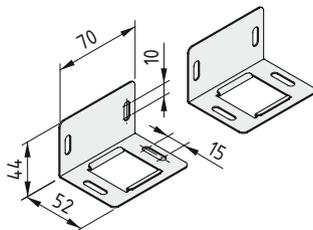
1 set 0.0.627.44



**Multi-Socket Power Strip Angle Fastening Set 70°**

2 angle brackets 70°, St, bright zinc-plated  
 m = 65.0 g

1 set 0.0.627.42



**Multi-Socket Power Strip Angle Fastening Set**

2 angle brackets 90°, St, bright zinc-plated  
 m = 84.0 g

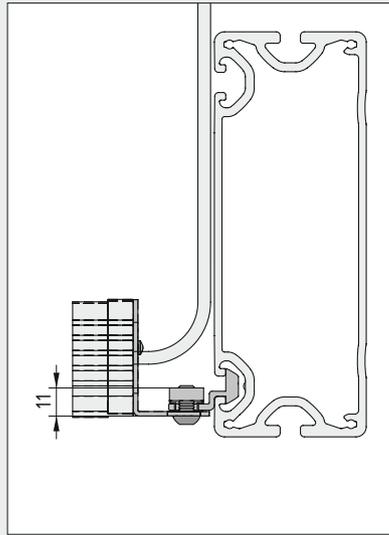
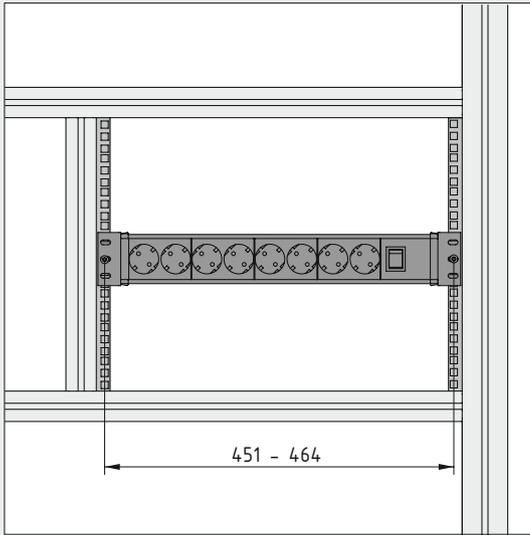
1 set 0.0.627.40



Your closest power supply.

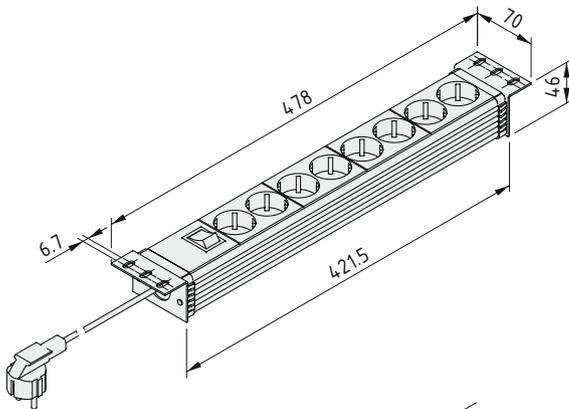
### Multi-Socket Power Strips, 8 outlet, 19", with conventional power cord

The item Multi-Socket Power Strip, 8 outlet - the ideal addition to your work bench power supply. Eight power sockets (German domestic standard) and a two-pole ON/OFF switch with indicator light - all in a plastic housing with fittings to accommodate Rebate Profile 19". The 8-outlet Multi-Socket Power Strip can also be placed in Cable Duct E of the work bench.



Because this robust, industrial quality Multi-Socket Power Strip can be fitted to the profile grooves of a work bench, Upright or Overhang, positioning your power supply precisely where it is needed couldn't be simpler. Mains connection via a fixed conventional power cord that is included in the scope of supply.

Multi-Socket Power Strip 19'' is fitted to a Profile 8 groove using Rebate Profile 19''.

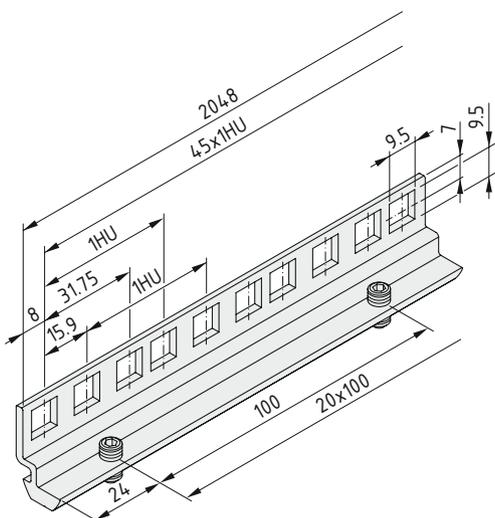


**Multi-Socket Power Strip, 8 outlet, 19'', with conventional power cord**

8 power sockets (German domestic standard)  
Feed cable 1.5 mm<sup>2</sup>, max. 16 A, l = 3 m  
ON/OFF switch, illuminated  
m = 870.0 g

1 pce.

0.0.631.79



**Rebate Profile 8 Al 19''**



Al, anodized  
Fully machined with openings and 21 M6 threads incl. grub screws DIN 913-M6x12, St, bright zinc-plated  
m = 576.0 g

natural, 1 pce., length 2048 mm

0.0.398.19

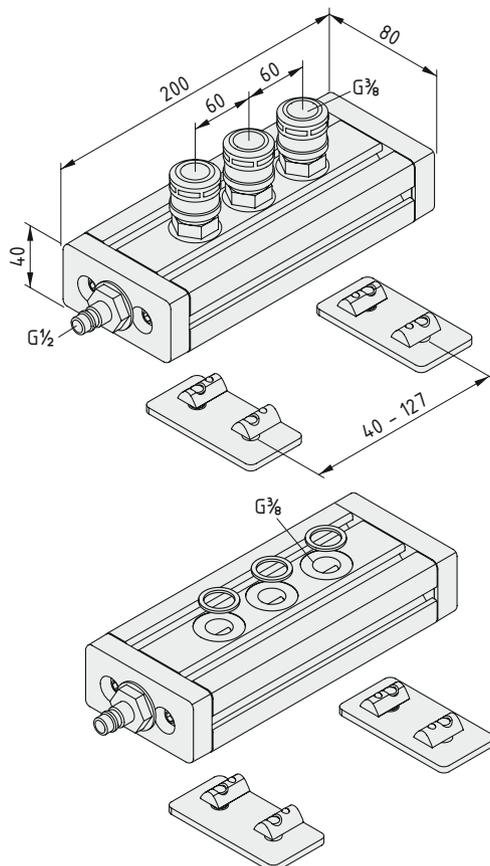


A breath of fresh air.

## Compressed Air Manifold

Compressed air connections precisely where you need them – with the Compressed Air Manifold from item. Fit the Compressed Air Manifold to work bench profiles and use the three quick-release couplings for your compressed air devices (operating pressure  $P_{perm.} = 8 \text{ bar}$ ). Nominal diameter of couplings: 7.2 mm, thread G 3/8. Connection for the compressed air feed line: G 1/2.

The Compressed Air Manifold Without Quick-Action Couplings is identical except that the profile is not machined and can be drilled and tapped by the customer according to requirements.



### Compressed Air Manifold

Compressed Air Manifold, Al, natural  
 3 quick-release couplings G 3/8, St - ND 7.2 mm  
 Male connector G 1/2, St - ND 7.2 mm  
 2 Flat Brackets 8 40, St, black  
 4 Fastening Sets, St, bright zinc-plated  
 m = 1.8 kg

1 set

0.0.635.98

### Compressed Air Manifold Without Quick-Action Couplings

Compressed Air Manifold, Al, natural  
 3 seals G 3/8, Al  
 Male connector G 1/2, St - ND 7.2 mm  
 2 Flat Brackets 8 40, St, black  
 4 Fastening Sets, St, bright zinc-plated  
 m = 1.6 kg

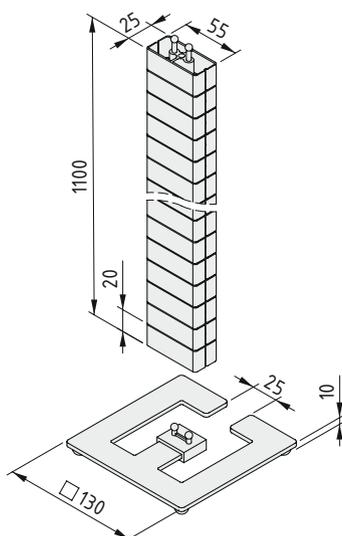
1 pce.

0.0.645.40

A guiding role.

## Flexible Conduit E

The new item Flexible Conduit E is a flexible and neat solution for guiding cables from the floor to the table. It feeds cables into the work bench Cable Duct and eliminates the workplace hazards posed by loose cabling. Length 1.1 metres, including base plate.



### Flexible Conduit E

Flexible Conduit 55x25, PP, white aluminium, similar to RAL 9006

Base plate, St, white aluminium, similar to RAL 9006

m = 605.0 g

1 pce.

0.0.635.78

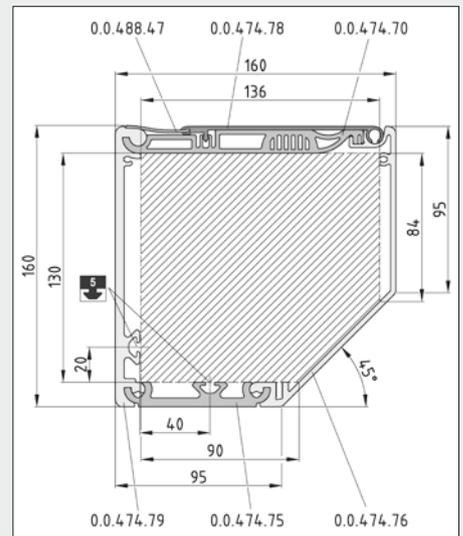
A conduit to efficiency.



## Modular Cable Duct

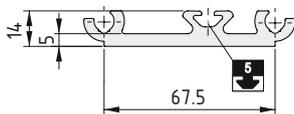
Special modular conduit for use as a cable duct on all types of table designs. Lines can be run in and out of the Cable Duct at any position. A flexible brush provides a seal between the cover and the Cable Duct and also prevents cables slipping out.

Thanks to modular design principles, Cable Ducts can be built for work benches of virtually any size, shape and design.



The robust Cable Duct can be secured at any position on desks or work bench systems by means of holes provided in Wall Profile KW and is inherently stable.

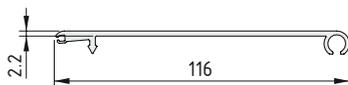
When snapped into place Catch KW provides the necessary stability for the Cable Duct despite the large swing lid opening. At least two Catches KW are recommended per lid section.



### Support Profile KW

Al, anodized  
m = 1.50 kg/m  
natural, cut-off max. 3000 mm

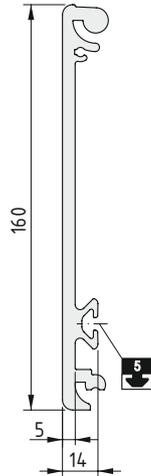
0.0.474.75



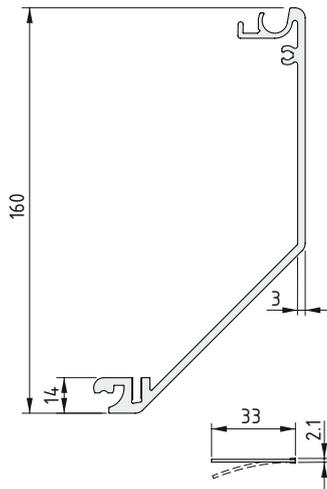
### Lid Profile 160 KW

Al, anodized  
m = 0.74 kg/m  
natural, cut-off max. 3000 mm

0.0.474.78

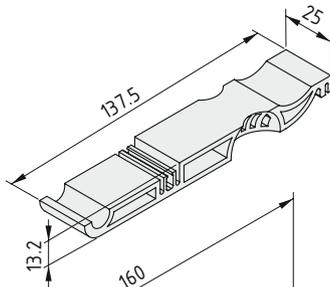


Wall Profile KW	
Al, anodized	
m = 3.00 kg/m	
natural, cut-off max. 3000 mm	0.0.474.79

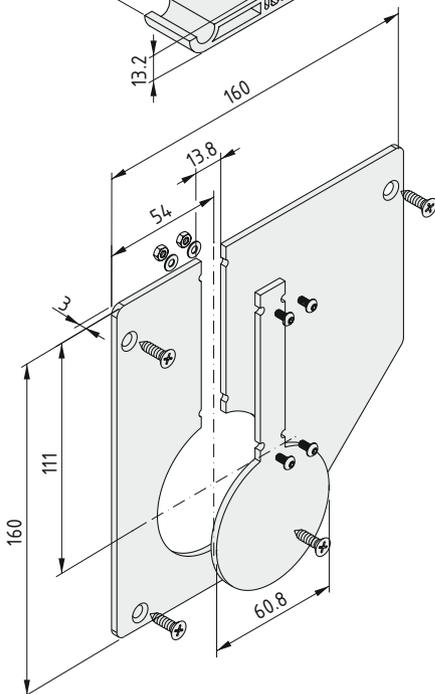


Wall Profile 160-45° KW	
Al, anodized	
m = 2.25 kg/m	
natural, cut-off max. 3000 mm	0.0.474.76

Sealing Brush KW	
PA	
m = 40 g/m	
black, 1 pce., length 2000 mm	0.0.488.47



Catch 160 KW	
PA-GF	
m = 34.0 g	
black, 1 pce.	0.0.474.70



Conduit Cap 160-45° KW	
2 Conduit Caps, St, black	
2 covers, St, black	
8 Button-Head Screws ISO 7380-M3x6, St, black	
8 washers DIN 125-3.2, St, black	
8 hexagon nuts DIN 934-M3, St, black	
8 Self-Tapping Screws DIN 7982-4.2x16, St, black	
m = 540.0 g	
1 set	0.0.474.98



## Lighting

Casting the right light on any work bench – from the LED Illuminated Magnifier to the large Light Fitting 55W, item has the ideal solution for every need. Whether you need the pin-point lighting of a Lamp 35W at your work bench, or want to light up the working area safely with the compact LED Machine Light Fitting, we have the perfect lighting solution for you!

-  **51** **Light Fitting 55W**  
By flooding a large area with bright light, this work bench Light Fitting supports fatigue-free working practices.
  
-  **54** **Light Fitting 36 W**  
The angle adjustment on this compact work bench Light Fitting from item enables users to direct its light to where it is needed.

-  **55** **LED Illuminated Magnifier**  
Award-winning light and magnifier in one for in-depth inspection. Extremely economical, with power consumption of only approx. 6 W.
  
-  **56** **LED Machine Light Fitting**  
The extremely compact machine light fitting in a sealed aluminium housing uses LED technology to virtually eliminate heat generation.
  
-  **57** **Lamp 35W**  
This spotlamp sheds light on a clearly defined area. It is also extremely robust, thanks to its dust and water-resistant housing.



A guiding light.

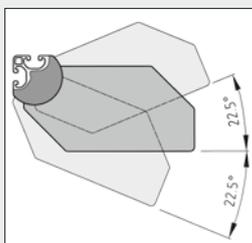


## Light Fitting 55W

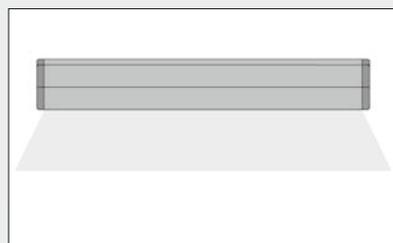
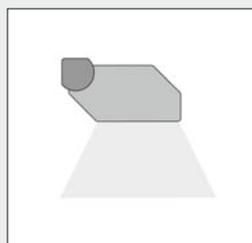
Sturdy Light Fitting for illumination of workplaces and machines. The integrated swivel profile with Line 8 system groove supports 7 setting angles.

The Light Fitting can be powered from a 230 V AC or 120 V AC source and is VDE-ENEC safety-approved. When fitted with the impact-resistant Polycarbonate Protective Panel and sealing cap, the Light Fitting complies with IP 40-EN 60529.

All electrical connecting elements are approved for a rated voltage of 250 V AC with a rated current of 16 A.



To allow the Light Fitting to be adjusted to individual applications, it can be locked in various positions over a swivel range of  $\pm 22.5^\circ$  from  $0^\circ$ .



Light distribution by the Light Fitting (side view)

Distance [mm]	Beam-width [mm]	E [Lux]
500	1000	3500
900	1800	1250
1300	2600	700
1700	3400	500

Light distribution by the Light Fitting (front view)

Distance [mm]	Beam-width [mm]	E [Lux]
500	750	3500
900	950	1250
1300	1150	700
1700	1350	500



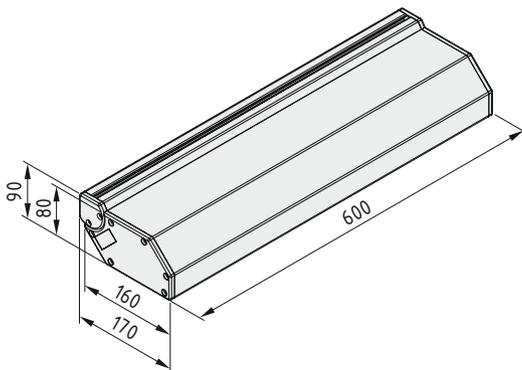
The Connecting Cable is used to connect the power supply to an earthed plug. The socket can be used to power the Light Fitting from any line network which is in place. The wires are held securely in the socket by means of a spring-force connection.

If several Light Fittings are connected end-to-end, the power is fed from one Light Fitting to another by means of the Adapter. The dowel which is inserted into a mounting hole in the cap provides a mechanical link between the Light Fittings.

If several Light Fittings positioned separately are connected in series and share a common power supply, the Light Fittings are interconnected using the Extension Cable which is available prefitted with appropriate connectors in a standard length of 2 m, or alternatively a customised version may be made using a plug and socket.



The Light Fitting can be sealed against dust (IP 40) by means of the Protective Panel. This panel also protects the Light Fitting against soiling and damage. The open socket must be sealed with a cap.



#### Light Fitting 55W, 230V



On/off switch  
55W compact fluorescent lamp  
Electronic Lamp-Control Unit  
60° parabolic reflector grid  
Socket lock  
Notes on Use and Installation  
m = 3.7 kg

1 pce.

0.0.417.34

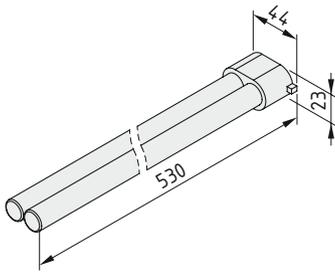
#### Light Fitting 55W, 120V



On/off switch  
55W compact fluorescent lamp  
Electronic Lamp-Control Unit  
60° parabolic reflector grid  
Socket lock  
Notes on Use and Installation  
m = 3.7 kg

1 pce.

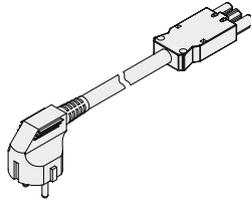
0.0.417.58



**Compact Lamp 55W**

Twin tube  
 Tube diameter: 17 mm  
 Power: 55 Watt  
 Light colour: natural white, 4800 lm  
 m = 150.0 g

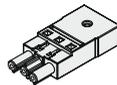
1 pce. 0.0.417.57



**Connecting Cable, Socket / Earthed Plug**

Cable length 3 m (1.5 mm<sup>2</sup>)  
 m = 370.0 g

black, 1 pce. 0.0.417.42



**Socket, Spring-Force Connected**

PA  
 m = 25.0 g

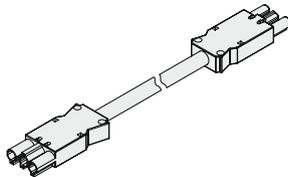
black, 1 pce. 0.0.417.44



**Adapter, Socket / Plug**

PA  
 incl. dowel  
 m = 13.0 g

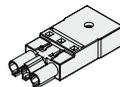
black, 1 set 0.0.417.45



**Extension Cable, Socket / Plug**

Cable length 2 m (1.5 mm<sup>2</sup>)  
 m = 234.0 g

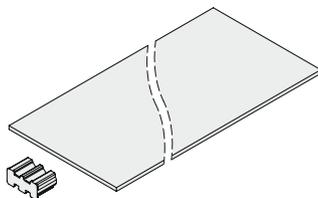
black, 1 pce. 0.0.417.52



**Plug, Spring-Force Connected**

PA  
 m = 25.0 g

black, 1 pce. 0.0.417.59



**Polycarbonate Protective Panel**

PC, transparent  
 incl. socket sealing cap  
 m = 195.0 g

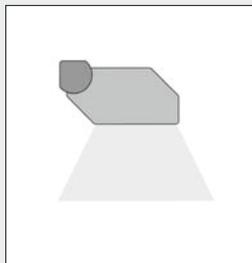
1 set 0.0.417.43

Illuminating.

## Light Fitting 36W

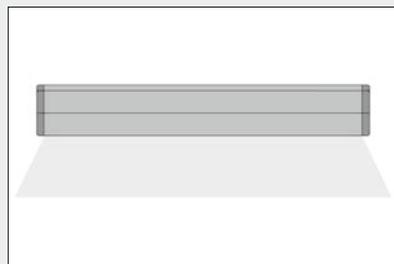
Light Fitting 36W from item provides flicker-free working light. A compact fluorescent lamp and micro-lens diffuser provide even and bright lighting for working surfaces. Thanks to the practical pivot mounting, the light fitting is easy to fit to the work bench and adjust. When installed on the Overhang, it provides glare-free overhead lighting.

The Light Fitting is connected to the power supply via a grounding-type plug and incorporates an ON/OFF switch on the housing.



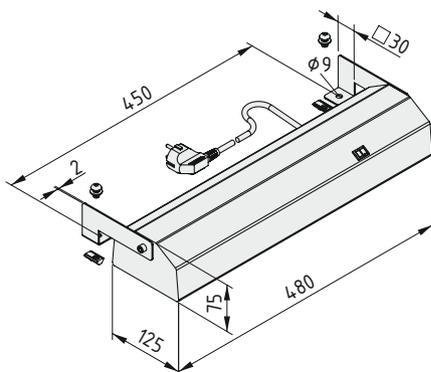
Light distribution by the Light Fitting (side view)

Distance [mm]	Beam width [mm]	E [Lux]
500	640	1875
900	1100	675
1300	1600	345
1700	1800	220
50 %		



Light distribution by the Light Fitting (front view)

Distance [mm]	Beam width [mm]	E [Lux]
500	620	1875
900	1040	675
1300	1640	345
1700	2200	220
50 %		



### Light Fitting 36W, 230V

ON/OFF switch  
 36W compact fluorescent lamp  
 Lamp-Control Unit  
 Power cord with grounding-type plug, l = 2 m  
 Protective panel, PMMA  
 2 pivot holders, St  
 2 T-Slot Nuts V 8 St M8, bright zinc-plated  
 2 Button-Head Screws M8x14, St, bright zinc-plated  
 2 washers DIN 125-8.4, St, bright zinc-plated  
 Notes on Use and Installation  
 m = 1.9 kg

1 set

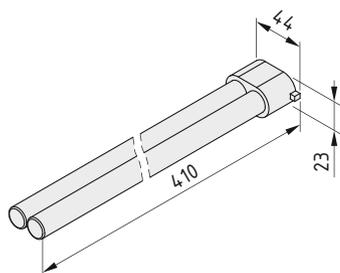
0.0.647.97

### Compact Lamp 36W

Double tube  
 Tube diameter: 17 mm  
 Output: 36 Watt  
 Light colour - neutral white, 4800 lm  
 m = 105.0 g

1 pce.

0.0.648.15



Illuminating detail.

Dimmable

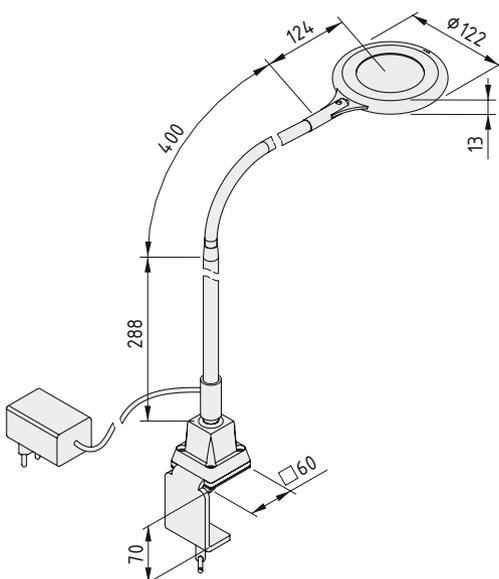
Practical sensor switch



reddot design award  
honourable mention 2009

## LED Illuminated Magnifier

Precise lighting – the item LED Illuminated Magnifier. This beautiful and functional winner of the reddot design award 2009 is a work bench light and magnifier in one. With a lens that provides 2.3 times magnification, it is the perfect lighting solution for the precise inspection and handling of workpieces. The magnifier's output is approx. 6 W at a rated voltage of 100-240 V AC. It is switched on and off using a convenient sensor switch and can also be dimmed. A table clamp suitable for all item working surfaces is included in the scope of supply.



### LED Illuminated Magnifier

Table clamp 0-65 mm  
Flexible tube, 400 mm  
Sensor switch with dimmer  
Rated voltage: 100-240 V AC  
Protection class II  
Power cord, black, L = 2.3 m  
with plug transformer  
Lens diameter 72 mm, 5.3 dioptre  
m = 1.5 kg

1 pce.

0.0.631.71

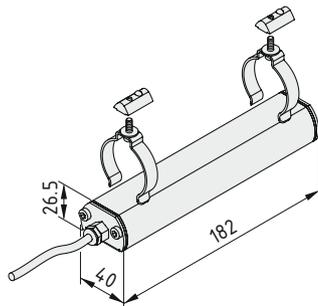


Flooded with light.

## LED Machine Light Fitting

The item LED Machine Light Fitting – putting your processes in the right light. Practical, dust- and water-tight Machine Light Fitting in aluminium housing with 5 W output for blanket illumination of the workpiece or direct lighting of a specific area. Operating voltage is 24 V DC, protection IP67.

The LED Machine Light Fitting is switched on and off via external switches on the power supply.



### LED Machine Light Fitting

Aluminium housing IP67  
 2 fastening clamps with screws and T-Slot Nuts 8 St  
 Fastening elements  
 Rated voltage: 24 V DC  
 Protection class III  
 Output: 5 W  
 Power cable, black, L = 3 m  
 m = 0.4 kg

1 pce.

0.0.631.73



In the spotlight.



## Lamp 35W

Dust-tight and water-tight industrial spotlight (IP 67) in a low-voltage (12 V) design.

The aluminium housing for the Light Fitting is equipped for fastening with Profile 8 grooves. A Hinge, heavy duty or other fastening elements can be used to integrate the Lamp 35W into machines, fixtures and equipment.

Lamp 35W comes with a 2 m connecting cable, which is linked to the electronic transformer using a coded system plug.

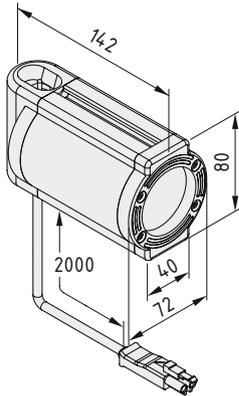
Up to 3 Lamps can be attached to this power pack via the distributor block.

The voltage supply to the electronic transformer is provided via the Connecting Cable, Socket / Earthed Plug (0.0.417.42) to a 230 V safety contact socket.

The housing of Lamp 35W can be fitted with Handle PA 80.



Fixed Lamp 35W, adjustable with Hinge 8 40x40, heavy-duty with Clamp Lever.



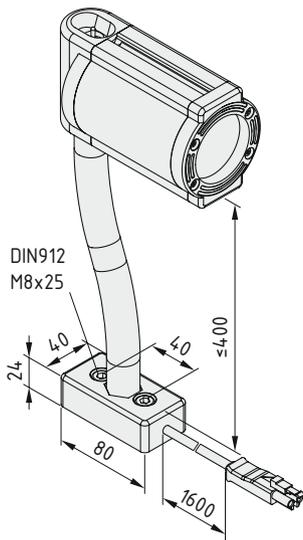
**Lamp 35W**



ON/OFF switch  
 Halogen reflector 35W  
 Protective panel of hardened glass  
 Protection: IP 67, EN 60529  
 Protection class III  
 2 m connecting cable  
 Notes on Use and Installation  
 m = 0.6 kg

1 set

0.0.417.60



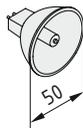
**Lamp 35W with Flexible Tube**



ON/OFF switch  
 Halogen reflector 35W  
 Protective panel of hardened glass  
 Protection: IP 67, EN 60529  
 Protection class III  
 m = 1.2 kg

1 set

0.0.417.71



**Lamp 35W, Halogen Reflector**



m = 25.0 g  
 1 pce.

0.0.417.77

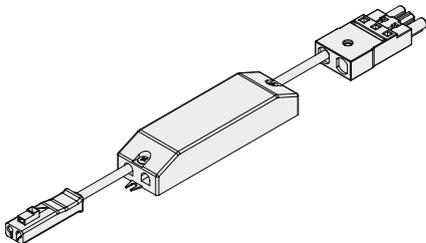


**Lamp 35W, 3-Way Distributor Block**



m = 20.0 g  
 1 pce.

0.0.417.74



**Electronic Transformer 105W**



Primary voltage: 230/240 V AC  
 Secondary voltage: 12 V AC  
 m = 167.0 g

1 pce.

0.0.417.75



## Information provision

Practical solutions for holding your information – with innovative work bench accessories from item. Work benches are nodal points in a networked production system. They need to be able to send and receive information as integral components in a production control and material flow system. Our comprehensive range keeps your information flowing!

- 60 Compound Material**  
 Compound Material St 2 mm, multiple layers, for attaching magnets.
- 61 Notice Holder A4, magnetic**  
 A fitting frame for up-to-date information, with magnetic edge. Available in grey, yellow, green and red.
- 62 Label Holder**  
 Attach labels to shelves, fixtures and fittings.
- 64 Display Panel Holder 8**  
 Display Panel Holder and Display Panels with black or red edging.
- 66 Document Holder**  
 Clipboards for parts lists or permanent display boards with a solid frame and transparent protective panel.
- 68 PC Mount and Keyboard Shelf**  
 Perfect support for your PC and keyboard below the working surface. PC Mount that can be folded and pulled out and height-adjustable Keyboard Shelf with telescopic rails.
- 70 Monitor Adapter**  
 VESA-compatible fastening for attaching flatscreen monitors to a Profile 8 groove.



The perfect backdrop.

Attracts magnets

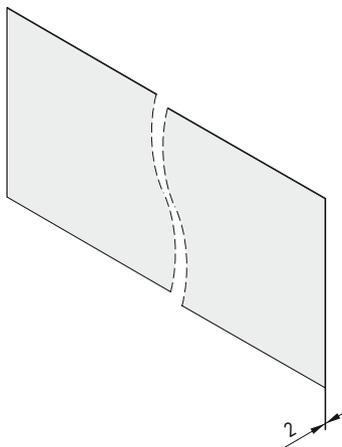
## Compound Material St

Simply ingenious – the composite panel that is suitable for use with magnets. The Compound Material comprises 5 layers (plastic film/steel/plastic/steel/plastic film). It can be used as a base for the magnetic Notice Holders or for “pinning up” notices with magnets. Available as a panel or a cut-off in the dimensions of your choice.



### TIP

Compound Material St 2 mm is an ideal and easy-to-use material for creating magnetic partitions and notice boards. This material is easy to cut with a normal carbide-tipped circular saw.



#### Compound Material St 2 mm

m = 6.87 kg/m<sup>2</sup>

white similar to RA L 9016, cut-off max. 3020x1190 mm	0.0.636.04
-------------------------------------------------------	------------

white similar to RA L 9016, 1 pce. panel dimensions. max. 3050x1220 mm	0.0.633.97
------------------------------------------------------------------------	------------



Eye-catching.

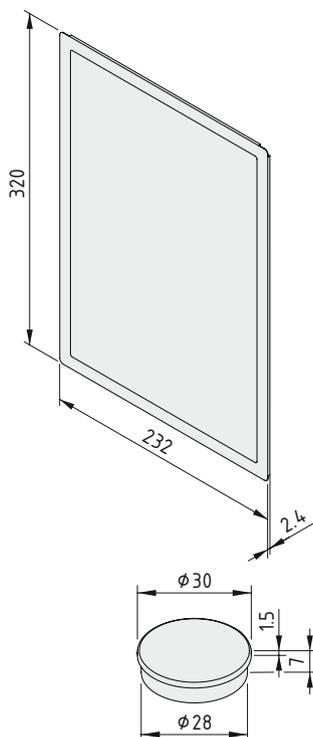
Available in four colours

Magnetic frame

## Notice Holder and Board Magnet

The new magnetic Notice Holder – important information where you need it and when you need it! These Notice Holders protect your notices and allow you to display important information on any suitable ferrous surface, such as item Compound Material St.

When used with Compound Material St, Board Magnets are the ultimate in convenience when it comes to displaying important and useful workplace information. Holding force (perpendicular to the contact surface)  $F = 3 \text{ N}$ .



### Notice Holder A4, magnetic

Rigid PVC film, 0.4 mm, non-reflective  
Magnetic strips  
m = 120.0 g

grey, 1 pce.	0.0.635.11
yellow, 1 pce.	0.0.636.61
green, 1 pce.	0.0.636.62
red, 1 pce.	0.0.636.63

### Board Magnet

Magnet housing, plastic, white  
Magnet  $\varnothing 25 \text{ mm}$ , St, black  
m = 13.5 g

1 pce.	0.0.637.98
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Making a statement.

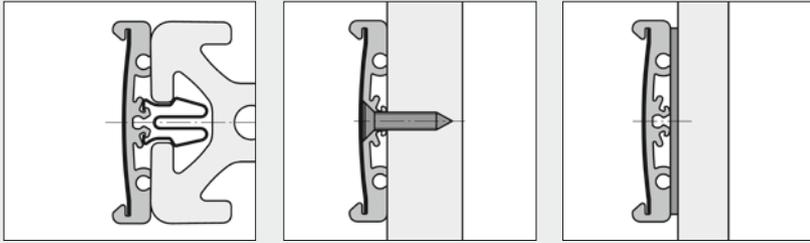


## Label Holder

Label Holder 8 160x40 is used for attaching labels to shelves, work benches and fixtures. It consists of the Label Profile, which has a protective strip and end caps, and two Clips 8 St.

The Label Holder takes paper labels 36 mm high that can be customised at will. The transparent strip protects the labels against soiling.

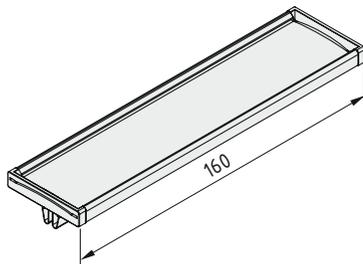
The Label Profile can also be cut to length and used for constructing Label Holders of any desired length. The Label Profile is then sealed by end caps.



### Fastening to different structures

Label Holder 8 can be secured to different structures:

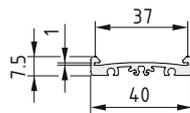
- with Clip 8 St to Line 8 Profile grooves
- with countersunk screw to walls and other surfaces
- with double-sided adhesive tape to panel elements



#### Label Holder 8 160x40

Label Profile 8 40, length 152 mm  
 2 Label Profile Caps 8 40  
 Label Protection Strip 8 40, length 152 mm  
 2 Clips 8 St  
 m = 66.0 g

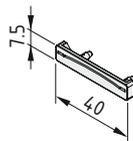
1 set 0.0.488.70



#### Label Profile 8 40

Al, anodized  
 m = 0.37 kg/m  
 natural, 1 pce., length 3000 mm

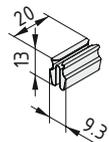
0.0.454.59



#### Label Profile Cap 8 40

PA-GF  
 m = 1.0 g  
 black, 1 pce.

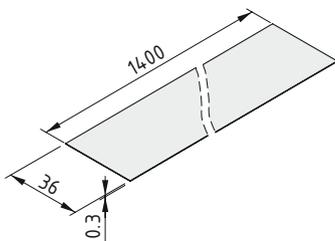
0.0.488.56



#### Clip 8 St

St  
 Recommended amount: 5 pce./m  
 m = 2.5 g

bright zinc-plated, 1 pce. 0.0.428.97

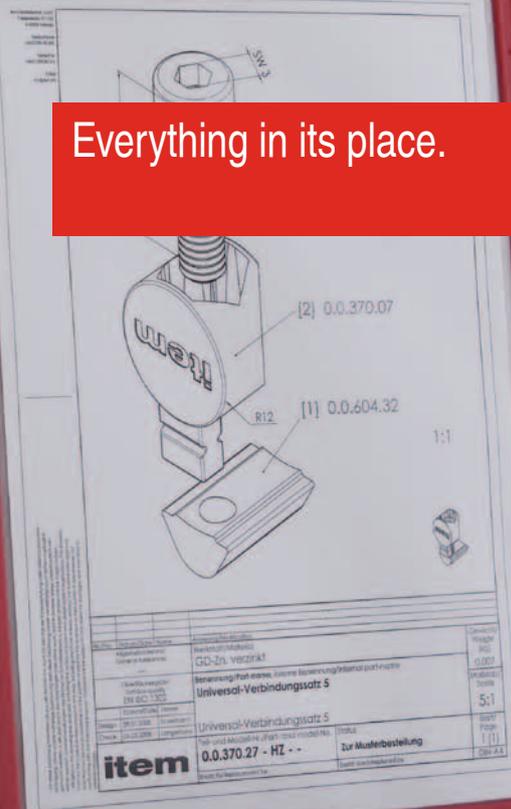


#### Label Protection Strip 8 40

PVC  
 m = 14.3 g/m  
 transparent, 1 pce., length 1400 mm

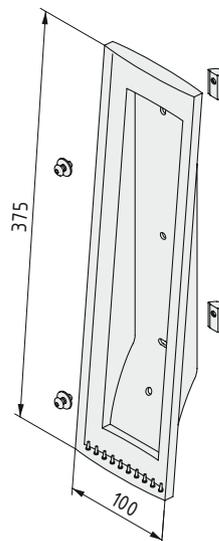
0.0.488.63

Everything in its place.



## Display Panel Holder 8

The item Display Panel system ensures that safety instructions, working plans, etc. are clearly positioned and always in view at any work bench!  
Simply fit the Display Panel Holder to the profiles and add hard-wearing black or red polypropylene (PP) Display Panels as required.  
Display Panels are easily slotted into the holder.



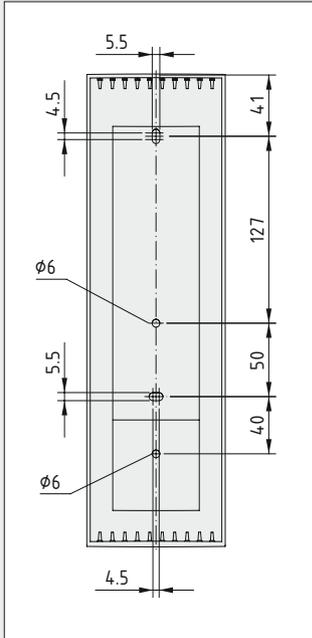
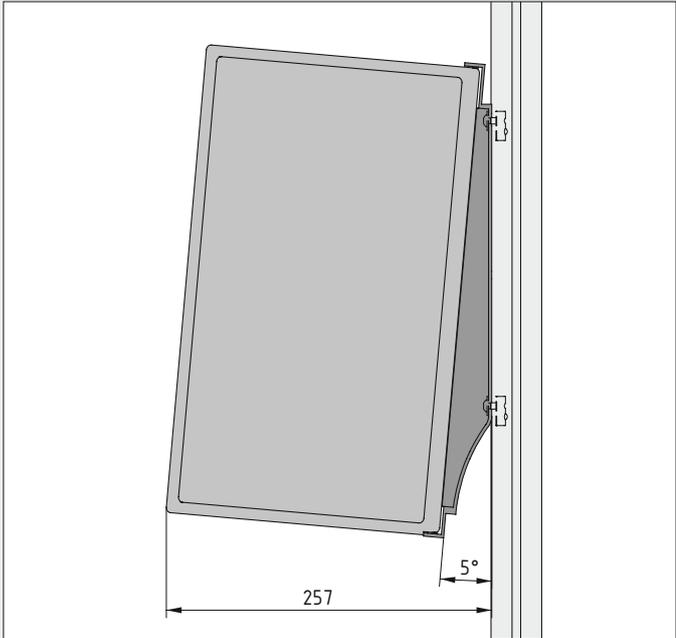
### Display Panel Holder 8



Display Panel Holder  
2 T-Slot Nuts V 8 St M5, bright zinc-plated  
2 Button-Head Screws M5x12, St, bright zinc-plated  
2 screws DIN 5021-5,3, St, bright zinc-plated  
m = 210.0 g

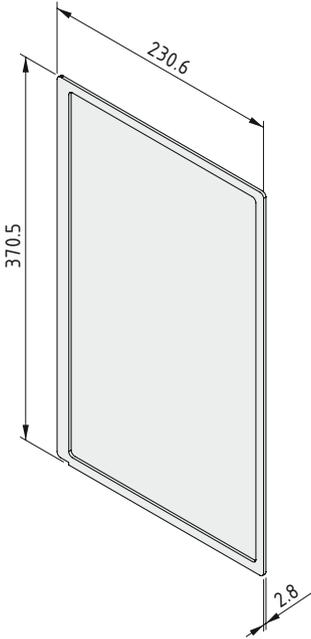
1 set

0.0.631.87



Each holder can accommodate up to 10 Display Panels. The slightly inclined positioning of the holder ensures that display panels stay open and are therefore easy to read.

Display Panel PP is a plastic wallet designed to take A4 sheets. It has a transparent film on both sides and an all-round frame in black or red.



Display Panel PP	
Format A4	
m = 50.0 g	
black, 1 pce.	0.0.635.18
red, 1 pce.	0.0.636.77

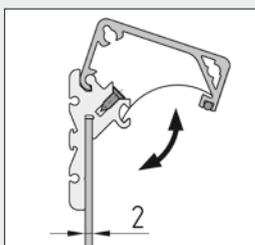


## Document Holder

The Document Holder system is used for constructing display and information panels of any size in the workplace or the training area. The panels can be attached directly to a frame construction made of aluminium profiles, e.g. to a work bench in the production area. The Document Holder can also be used to construct fixed or moveable panels on appropriate frame structures.

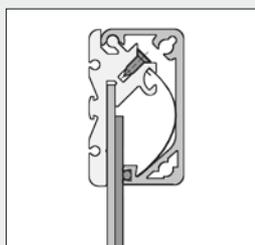
The system consists of two aluminium profiles that are interconnected using an integrated spring-loaded hinge. The Document Holder Support Profile forms the fixed frame which also secures the rear panel. This frame is fixed onto basic constructions made up of Line 8 Profiles using Clip 8 St.

The spring-loaded Lid Profile firmly clamps documents and drawings and can securely hold an optional acrylic glass panel to protect documents.

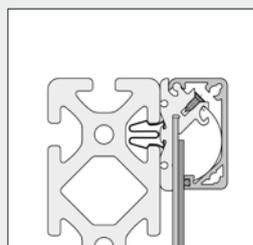


The Lid Profile opens and closes to clamp the Document Holder.

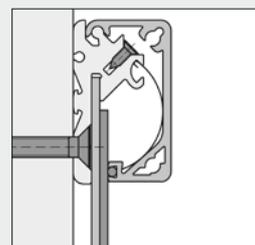
The leaf springs hold the lid in place at its two extreme positions. The document is held in place by simply closing the Lid Profile as illustrated.



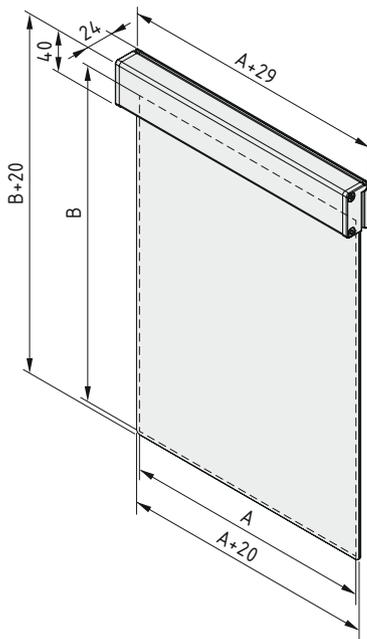
A protective panel can be used in Document Holder frames that are enclosed on all sides. This too is held in position by the Lid Profile.



The Document Holder Support Profile is fixed onto basic constructions made up of Line 8 Profiles using Clip 8 St.



The Support Profile can also be secured to any surface using a Countersunk Screw.



**Document Holder 8 A4**

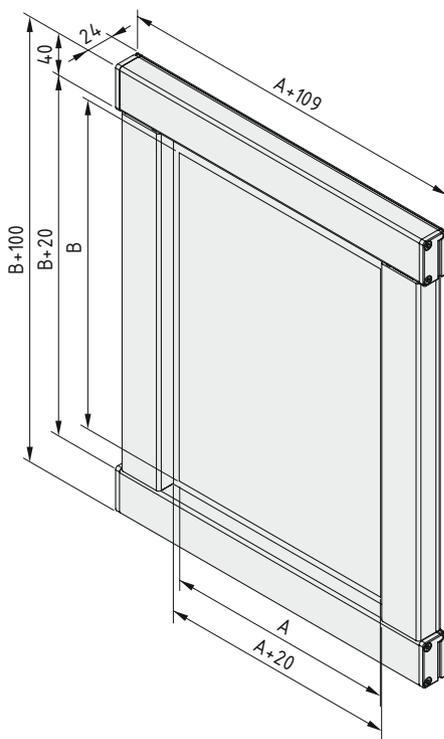
Fully assembled (excluding protective panel)  
 Document dimension A = 210 mm  
 Document dimension B = 300 mm  
 m = 0.7 kg

1 set	0.0.476.22
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**Document Holder 8 A3**

Fully assembled (excluding protective panel)  
 Document dimension A = 420 mm  
 Document dimension B = 300 mm  
 m = 1.3 kg

1 set	0.0.476.23
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**Document Holder 8 Frame A4**

Fully assembled (including protective panel PMMA)  
 Document dimension A = 210 mm  
 Document dimension B = 300 mm  
 m = 2.3 kg

1 set	0.0.476.24
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**Document Holder 8 Frame A3**

Fully assembled (including protective panel PMMA)  
 Document dimension A = 420 mm  
 Document dimension B = 300 mm  
 m = 3.4 kg

1 set	0.0.476.25
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Close computer support.

Can be adjusted for various housing sizes

Retractable

Rotatable

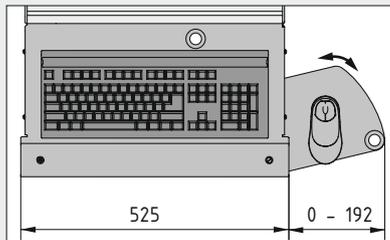


### Work bench PC Mount

Both PC and keyboard can be safely and securely fastened with the optimum mounting devices from item.

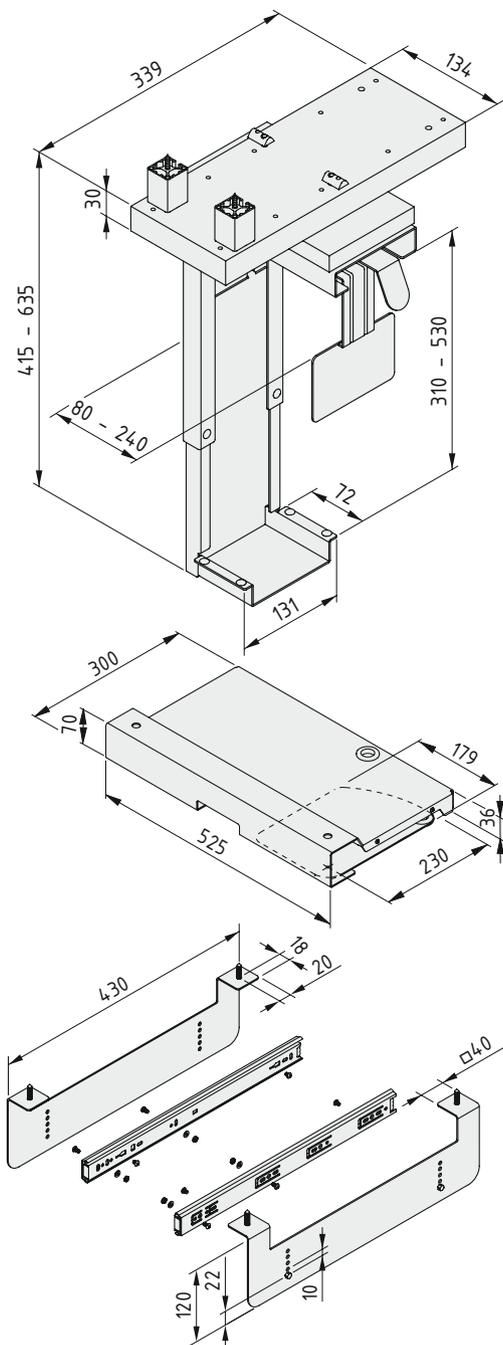
Fasten the PC Mount below the working surface and simply place your computer into the holder.

The PC Mount can be adjusted to accommodate various housing sizes and can be pulled out and rotated using additional pull-out rails under the table. As a result, your computer stays easily accessible for maintenance and cleaning at all times.



The mouse rest can be fitted to the right or left of the Keyboard Shelf.

The Keyboard Shelf holds the computer keyboard and mouse. It can be fitted securely to Pivot Arms or an area in the work bench handling zone via its screw fastening. A special Fastening Set is also available to convert the Keyboard Shelf to a retractable version which fits neatly under the working surface.



#### PC Mount

Mount with pull-out rail and rotating element, St, white aluminium  
 2 Countersunk Screws 5x60, St, bright zinc-plated  
 2 spacers, Al, natural  
 2 Button-Head Screws M6x14, St, bright zinc-plated  
 2 T-Slot Nuts 8 St M6, bright zinc-plated  
 Notes on Use and Installation  
 m = 5.8 kg

1 set	0.0.631.70
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#### Keyboard Shelf

Keyboard Shelf 500x200, Al, powder-coated white aluminium  
 Mouse rest suitable for R/L fitting, folds out  
 2 cable holes 23x30x2 mm  
 Washer 6x54x2 mm  
 Book screw M4x5  
 m = 1.8 kg

1 pce.	0.0.620.87
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#### Fastening Set Keyboard Shelf

2 telescopic rails 400 TA, St, bright zinc-plated  
 2 retaining plates, St, white aluminium, similar to RAL 9006  
 Fastening materials  
 Notes on Use and Installation  
 m = 2.1 kg

1 set	0.0.637.05
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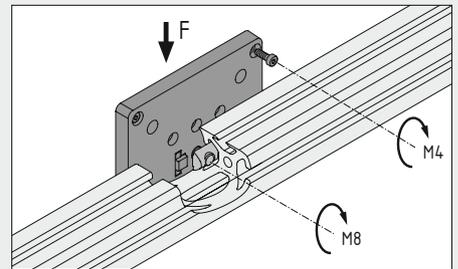
Keeping everything in sight.



## Monitor Adapter

The Monitor Adapter enables flatscreens to be installed (with standard fastening VESA 75 or 100) on work bench systems or production control stations. The connection geometry employs the modular dimension of Line 8 profiles and thus enables use of typical fastening elements (Line 8 profiles, Hinge 8 40x40 heavy duty, etc.). Optional anti-torsion features secure the set position through positive locking.

Monitor Adapter 8 VESA 75-100 PA is manufactured from ESD plastic, which prevents electrostatic charges from building up and enables a slow rate of discharge to protect sensitive components.

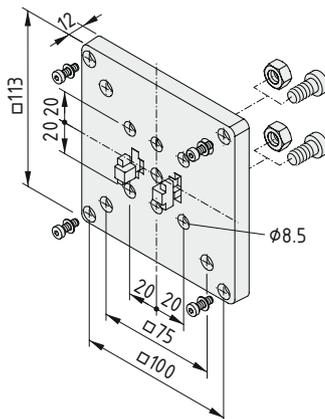


Maximum permissible load of Monitor Adapter 8 VESA 75-100 PA:

$$F_{\max} = 120 \text{ N}$$

Screws M8:  $M_{\max} = 8 \text{ Nm}$

Screws M4:  $M_{\max} = 3 \text{ Nm}$



### Monitor Adapter 8 VESA 75-100 PA



- Adapter Plate, PA-GF, black
- 2 anti-torsion lugs, die-cast zinc, bright zinc-plated
- 4 screws M4x12, St, bright zinc-plated
- 4 washers  $\varnothing 4.3$ , bright zinc-plated
- 2 Hexagon Socket Head Cap Screws M8x16, St, bright zinc-plated
- 2 hexagon nuts M8, St, bright zinc-plated
- $m = 150.0 \text{ g}$

1 set

0.0.615.48



## ESD-safe accessories

The safe dissipation of electrostatic discharges (ESD) is a basic requirement for modern work benches. Static charges can affect or even destroy measuring devices, factory equipment and of course electronic circuits in a workpiece.

A work bench concept must take into account all the components involved in a process and incorporate the people who will be carrying out the work. That is why item offers a wide selection of ESD-safe components including table tops and frames. Special accessories also provide additional protection.

- 72 **ESD Table Mat DK10**  
 For localised ESD protection on the working surface and connected to an ESD Central Connection or Earthing Plug.
- 72 **ESD Earthing Plug and Earthing Terminal**  
 Earthing Plug and Earthing Terminal with 3x10 mm snap fastener connectors.
- 74 **ESD Wristband DK10**  
 For ensuring a safe contact between operators and their item work benches.
- 74 **ESD Connection Cable DK10 and Central Connection 8**  
 For connecting a Wristband or working surface to the earth potential. Available as a straight or coiled cable with ring connector or snap fastener. ESD Central Connection for creating an equipotential bond between ESD components and the profile structure of the work bench.

## Safety mat.



### ESD Table Mat DK10

Special protection for your components – the ESD Table Mat from item. The ESD Table Mat is made from composite material with an abrasion-resistant synthetic rubber surface and has two snap fasteners for attaching a connection cable.

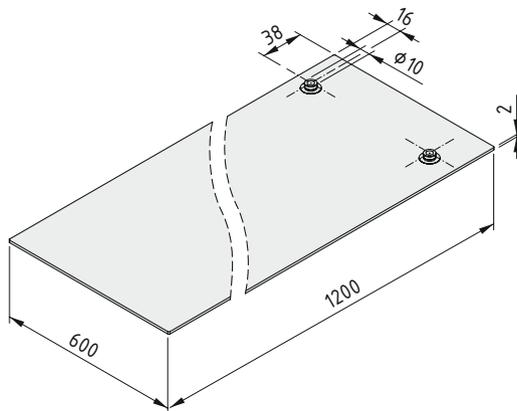
The mat can be connected to additional ESD equipment from item such as fastening elements on the profile (ESD Central Connection), the ESD Earthing Terminal and the ESD Earthing Plug.

### ESD Earthing Plug, 3 x DK10 ESD Earthing Terminal, 3 x DK10

Make connections fast – with the ESD Earthing Plug and ESD Earthing Terminal!

The item ESD Earthing Terminal has three connections (10 mm snap fasteners) for connection cables and serves as a “collection point” for the dissipation of electrostatic charges in the work bench handling area. The device is fitted below the working surface.

The item ESD Earthing Plug also has three connections (10 mm snap fasteners). It is inserted in a power socket (German domestic standard) and safely transfers charges to the earth potential of the power supply system.



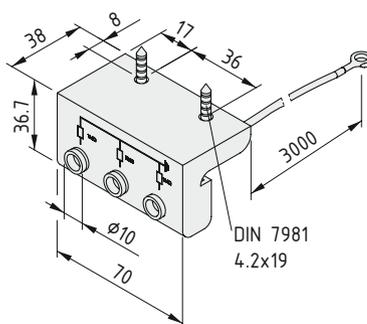
#### ESD Table Mat DK10



Upper, dissipative  
Lower, conductive  
Synthetic rubber, grey/black  
m = 1.8 kg

1 pce.

0.0.633.96



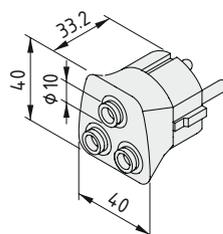
#### ESD Earthing Terminal, 3 x DK10



Earthing Terminal, yellow  
Line, diameter 2.4 mm, black  
Discharge resistance 1 MΩ  
m = 70.0 g

1 pce.

0.0.636.27



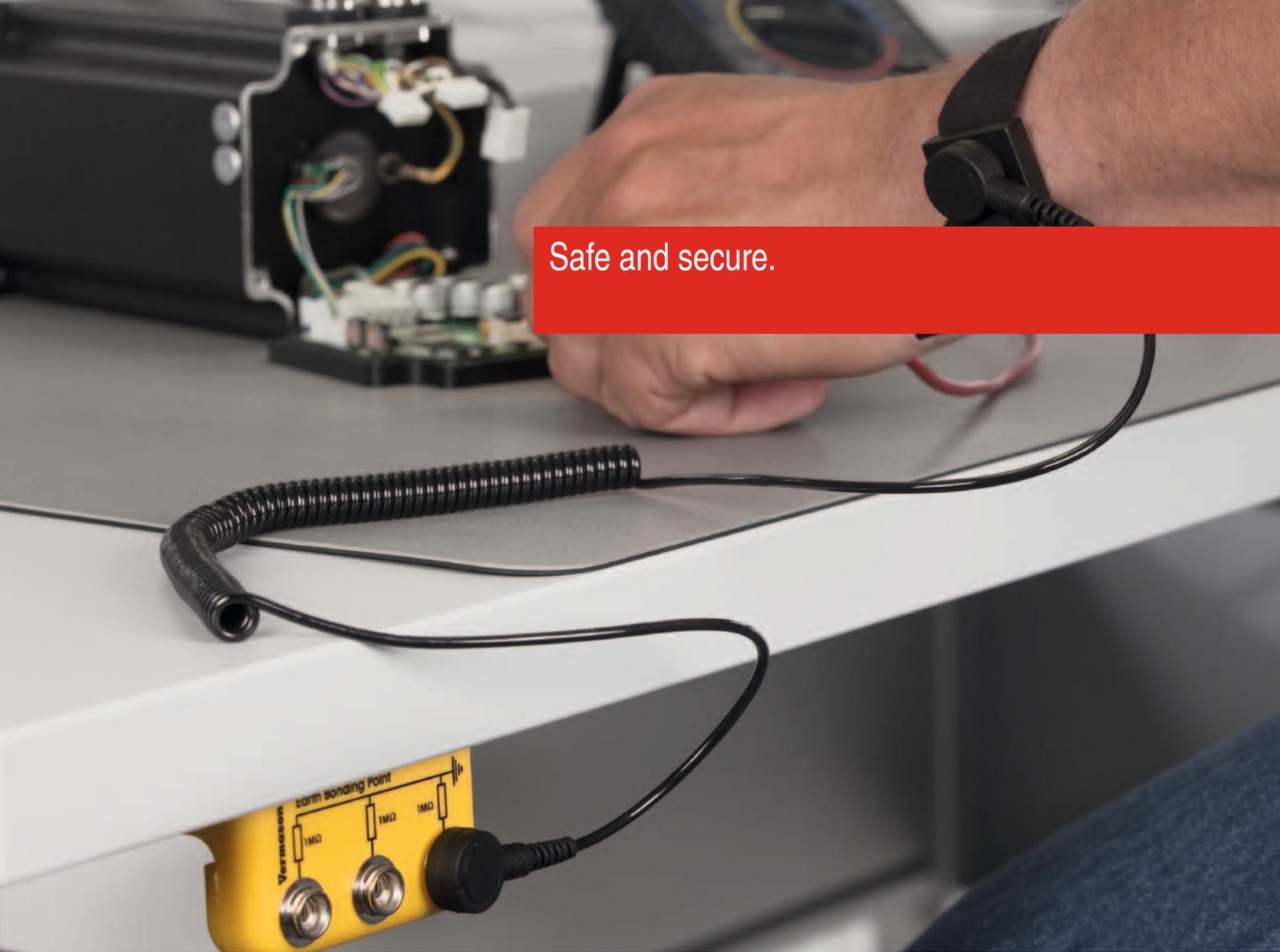
#### ESD Earthing Plug, 3 x DK10



Dummy plug, yellow  
Discharge resistance 1 MΩ  
m = 27.0 g

1 pce.

0.0.636.26



Safe and secure.



## ESD Wristband DK10

The item ESD Wristband is an essential component for any work bench.

As employees both carry and transfer charges, it is crucial to incorporate them into any ESD concept. The ESD Wristband provides effective protection against electrostatic build-up at work benches and links the operator with the potential of the work bench.

The nylon Wristband with snap fastener can be connected to the ESD Earthing Terminal or the ESD Earthing Plug using a connection cable.

Discharge resistance: 1 MΩ

## ESD Connection Cable DK10, coiled

Making the connection – the ESD Connection Cable and ESD Central Connection from item.

Choose the best connection cable for your needs. Straight cables (with or without ring connector) and coiled cables are available.

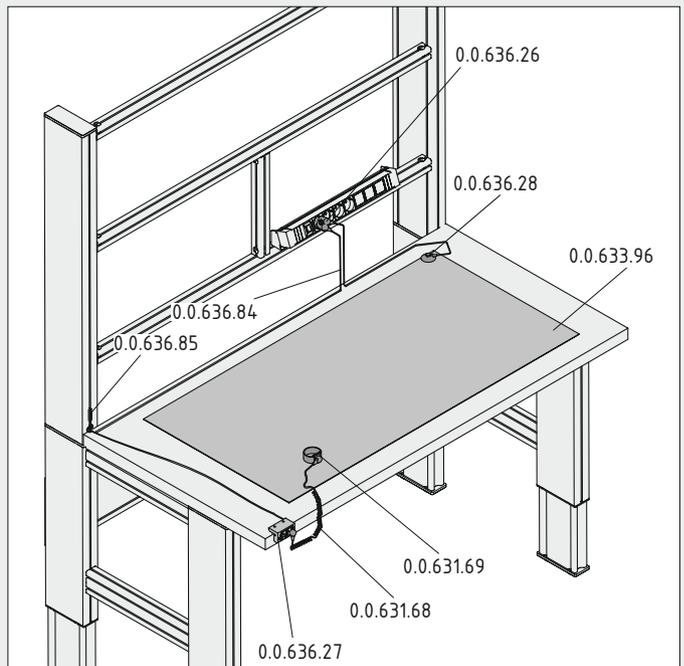
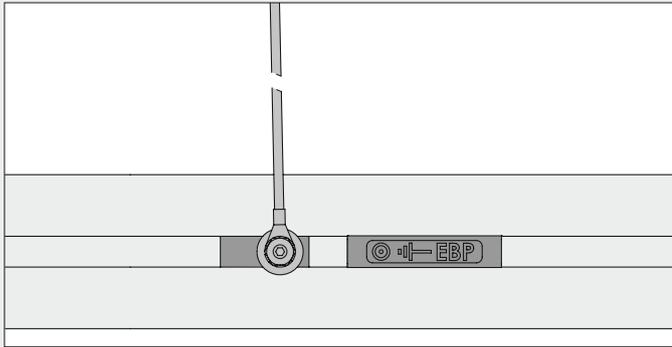
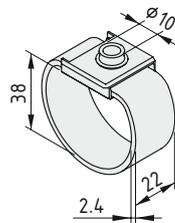


Illustration of an ESD-safe work bench.



The ESD Central Connection with T-Slot Nut and grub screw is fitted to the profile frame of the work bench and used for the connection and potential equalisation of various ESD elements (table top, Table Mat).



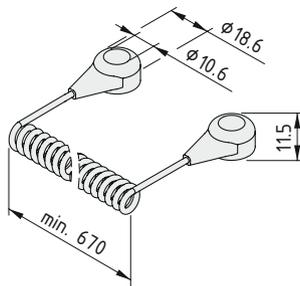
#### ESD Wristband DK10



Fabric, elastic, hypoallergenic, black  
With snap fastener DK10  
m = 11.0 g

1 pce.

0.0.631.69



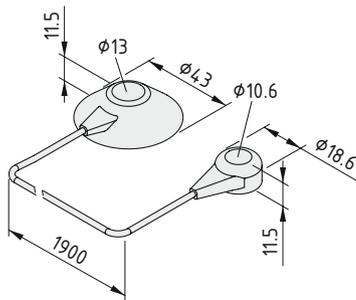
#### ESD Connection Cable DK10, coiled



Coiled cable, diameter 2.4 mm, black  
Suitable for earthing people  
Resistance 1 M $\Omega$   
m = 27.0 g

1 pce.

0.0.631.68



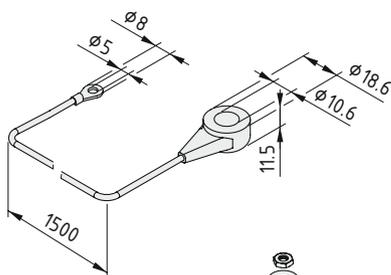
#### ESD Connection Cable DK10, straight



Cable, straight, diameter 2.4 mm, black  
m = 47.0 g

1 pce.

0.0.636.28



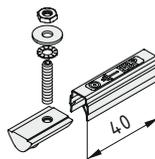
#### ESD Connection Cable DK10 - Ring Connector 5 mm



Cable, straight, diameter 2.4 mm, black  
m = 16.5 g

1 pce.

0.0.636.84



#### ESD Central Connection 8



T-Slot Nut V 8 St M4  
Grub screw M4x20  
Special washer, washer, lock nut  
Central Connection labelling  
m = 20.0 g

1 pce.

0.0.636.85



## Tool handling

Innovative accessories for the work bench – the item range of holders. Whether hooks, holders, tool holders or magnetic holders – we have thought of everything! Choose the right solution for your work bench from a wide range of mounting accessories. The universal fastening system is suitable for all Line 8 profiles.

-  **78** Hooks 8  
Stainless and simply indispensable – the universal fastening for tools.

-  **80** Holder 8  
These versatile holders from item are ideal for rounded or angled objects.
-  **81** Container D80  
The practical storage solution for all types of small objects.
-  **82** Hook 8 R40  
A fully rounded solution. A retainer for cylindrical and elongated objects.
-  **83** Cloth Holder 8  
This static storage solution for cleaning cloths keeps the work bench clean and clear.



-  **84** **Cup Holder 8**  
Everyone needs a break, but this holder provides a sturdy home for mugs and cups that helps prevent breakages.
-  **84** **Bottle Holder 8**  
Holder for bottles or cans up to 100 mm in diameter.
-  **85** **Bottle Holder 8 Insert**  
The insert holds all bottle sizes up to a diameter of 100 mm securely in place.
-  **86** **Tool Holder D120**  
Holds even large hand tools safely.
-  **87** **Magnetic Holder 8**  
Magnetic Holder that fits into a profile groove and secures hand tools made from steel.
-  **88** **Runner**  
Useful hangers with spring hooks that can be moved along the groove rapidly.
-  **90** **Tool Balancer**  
Up to 1 kg, 2 kg and 3 kg counterweight with integrated securing loop.
-  **91** **Tool Holder 8**  
Spring-loaded clips made from flexible plastic keep tools and pens on clear display and within easy reach.



Stainless support.



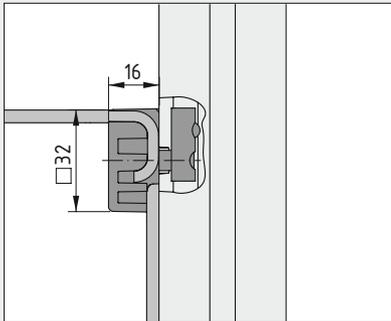
## Hooks

The item Hook system – one of these hooks will always fit your needs!  
All the Hooks are formed from stainless steel wire and can be used individually or together.

New

In the colour of your choice. All the hooks and holders in the design award-winning range from item are now available with either black or grey plastic elements.



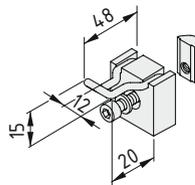


The hook that does more. Because Hook 8 80x40 protrudes further than other models, it can also be used to hold larger objects safely in place. It can be installed inside the handling area, to the side of the working surface, or in front of the working surface.

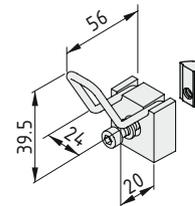


The following applies to all the products below:

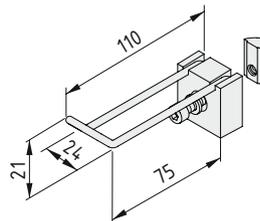
- Wire, St, stainless
- Wire mount, PA-GF
- Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated
- Washer DIN 433-6.4, St, bright zinc-plated
- T-Slot Nut V 8 St M6, bright zinc-plated



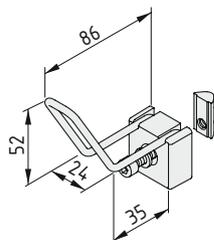
<b>Hook 8 40x20</b>	<b>8</b>
m = 48.0 g	
black, 1 set	0.0.624.30
grey, 1 set	<b>New</b> 0.0.634.74



<b>Hook 8 40x40</b>	<b>8</b>
m = 54.0 g	
black, 1 set	0.0.624.28
grey, 1 set	<b>New</b> 0.0.634.82



<b>Hook 8 80x20</b>	<b>8</b>
m = 61.0 g	
black, 1 set	0.0.624.29
grey, 1 set	<b>New</b> 0.0.634.83



<b>Hook 8 80x40</b>	<b>New</b>	<b>8</b>
m = 60.0 g		
black, 1 set		0.0.634.67
grey, 1 set		0.0.634.80



Versatile support.

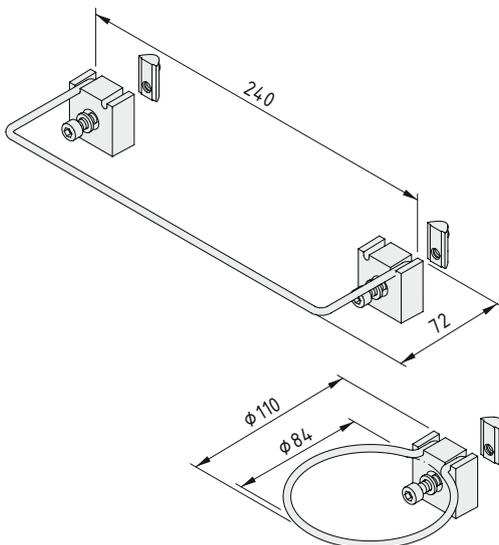


## Holder 8 240x80 Holder 8 D80

Holders for round and angular objects – two Holders with a whole range of uses.  
The Holder itself is formed from stainless steel wire

The following applies to all the products below:

Wire, St, stainless  
Wire mount, PA-GF  
Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated  
Washer DIN 433-6.4, St, bright zinc-plated  
T-Slot Nut V 8 St M6, bright zinc-plated



### Holder 8 240x80

m = 74.0 g

black, 1 set

0.0.624.31

grey, 1 set

**New** 0.0.634.75

### Holder 8 D80

m = 53.0 g

black, 1 set

0.0.624.32

grey, 1 set

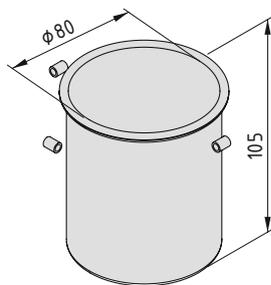
**New** 0.0.634.76

A fully rounded solution

## Container D80

Every work station needs one – the perfect place to put pens, screwdrivers and other tools and utensils. Container D80 keeps the workplace neat and tidy and is a place for everything that does not have a place of its own. It makes sure all the important little things are always in sight and within easy reach.

Elastomer tubing cut-offs ensure that Container D80 fits snugly and securely into Holder 8 D80 (Art. No. 0.0.624.32/0.0.634.76). Small openings in the bottom make cleaning easier.



### Container D80

Container D80, Al, natural  
3 tubing cutoffs D4x1x8  
m = 52.0 g

1 pce.

0.0.646.02

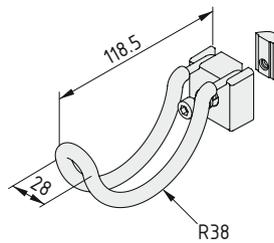
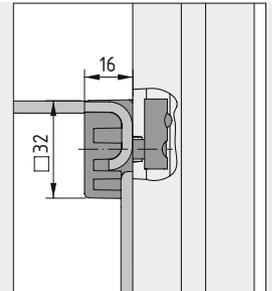
Hooked on support.

New



## Hook 8 R40

A fully rounded solution. Hook 8 R40 forms a retainer for cylindrical or elongated hand tools and workpieces. It comes with PVC sheathing to prevent objects slipping out of place.



### Hook 8 R40



Wire, St, stainless  
PVC sheathing  
Wire mount, PA-GF  
Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated  
Washer DIN 433-6.4, St, bright zinc-plated  
T-Slot Nut V 8 St M6, bright zinc-plated  
m = 69.0 g

black, 1 set

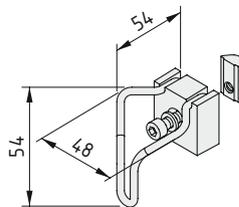
0.0.648.90

Safely tucked up.



## Cloth Holder 8

A place for everything and everything in its place – the item Cloth Holder helps turn this into a reality for your work bench.



### Cloth Holder 8



Wire, St, stainless  
 Wire mount, PA-GF  
 Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated  
 Washer DIN 433-6.4, St, bright zinc-plated  
 T-Slot Nut V 8 St M6, bright zinc-plated  
 m = 58.0 g

black, 1 set	0.0.624.27
grey, 1 set	<b>New</b> 0.0.634.81

Firm grip for soft drinks.

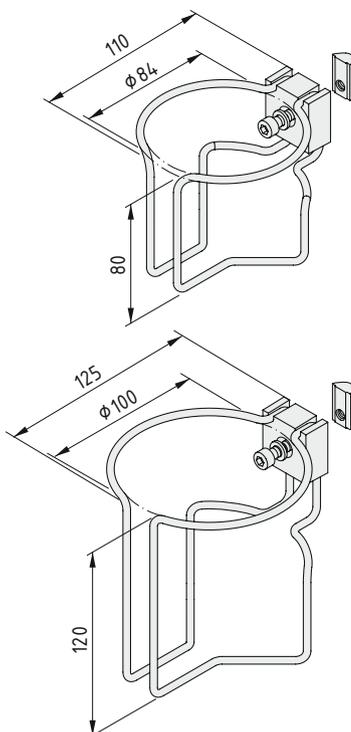


## Cup Holder 8

item keeps your mug or cup within easy reach, ready for those all-important tea breaks!  
Cup Holder (diameter 84 mm) made from stainless steel wire.

## Bottle Holder 8

Keep refreshment close to hand – with the item Bottle Holder.  
Holder for bottles or cans up to 100 mm in diameter. Made from stainless steel wire.



### Cup Holder 8



Wire, St, stainless  
Wire mount, PA-GF  
Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated  
Washer DIN 433-6.4, St, bright zinc-plated  
T-Slot Nut V 8 St M6, bright zinc-plated  
m = 114.0 g

black, 1 set	0.0.624.34
grey, 1 set	<b>New</b> 0.0.634.78

### Bottle Holder 8



Wire, St, stainless  
Wire mount, PA-GF  
Hexagon Socket Head Cap Screw DIN 912-M6x20, St, bright zinc-plated  
Washer DIN 433-6.4, St, bright zinc-plated  
T-Slot Nut V 8 St M6, bright zinc-plated  
m = 140.0 g

black, 1 set	0.0.624.33
grey, 1 set	<b>New</b> 0.0.634.77

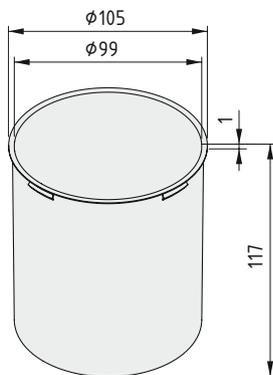
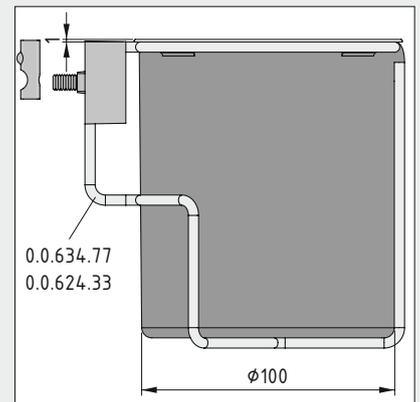
For large and small bottles.

Available in grey or black



**New**  **Bottle Holder 8 Insert**

This insert opens up a whole new range of applications for Bottle Holder 8. When used with this insert, the Bottle Holder can safely accommodate bottles of any size or be used as a sizeable container (0.8l) for materials and tools. A choice of two colours – grey or black – also enables users to differentiate between different uses.



**Bottle Holder 8 Insert** 

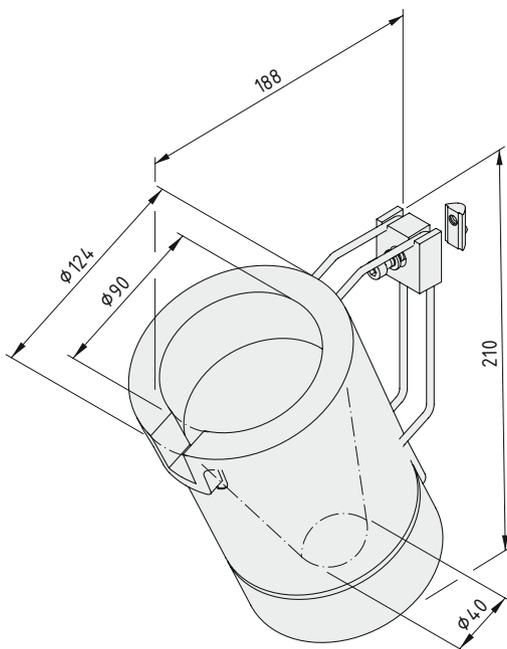
PP  
Dishwasher safe  
m = 39.0 g

black, 1 pce.	0.0.649.45
grey, 1 pce.	0.0.647.81

Safe and sound.

## Tool Holder D120

Keep heavy hand tools within easy reach – with the item Tool Holder. Electric drivers or special tools are held safely and securely in the holster until they are needed. The Tool Holder comprises stainless steel wire and a flexible plastic holster with a tapered internal diameter of 90 mm to 40 mm.



### Tool Holder D120

Tool Holder holster, PUR, black  
Wire, St, stainless  
Wire mount, PA-GF, black  
Hexagon Socket Head Cap Screw DIN 912-M6x20  
Washer DIN 433-6.4  
T-Slot Nut V 8 St M6  
m = 510.0 g

1 set

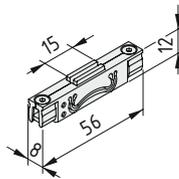
0.0.626.88

## Magnetic attraction.



### Magnetic Holder 8

Its pull is irresistible – the item Magnetic Holder!  
 For securely stowing metallic objects such as spanners, etc. on the groove  
 of the non-magnetic aluminium Profile.  
 Magnetic Holder 8 can be fitted into a Profile 8 groove in next to no time.  
 Holding force  $F = 40\text{ N}$



#### Magnetic Holder 8



Magnet housing half 8, PA-GF, grey, similar to RAL 7042  
 2 magnets 20x5x2, St, nickel-plated  
 2 Magnetic Stops 8, terminal shoes, St, bright zinc-plated  
 2 Countersunk Screws DIN 7991-M3x10, St, bright zinc-plated  
 2 square nuts DIN 562-M3, St, bright zinc-plated  
 $m = 18.0\text{ g}$

grey similar to RAL 7042, 1 pce.

0.0.627.86



Keep on running.



## Runner Runner 8

The item Runner is available in two different designs. In both cases, accessories are connected via a sturdy spring hook.

Runner 8 is a simple model with a load-carrying capacity of 50 N that is suspended from a Profile 8 groove. Runner 8 80x40 is a heavy-duty Runner for Profile 8 grooves designed for loads of up to 200 N. Integrated slide inserts made of special plastic ensure that tools, balancers etc. can be moved easily, with low wear.

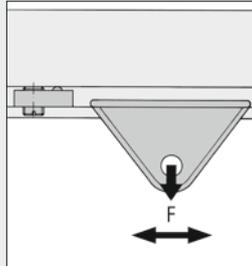
Runner 8 80x40 is of split design. It can therefore be retrofitted into existing frames without the need for any dismantling.

Additional holes enable feed cables to be secured with cable ties.

Runner 8 is a simple model with a load-carrying capacity of 50 N that is suspended from a Profile 8 groove.

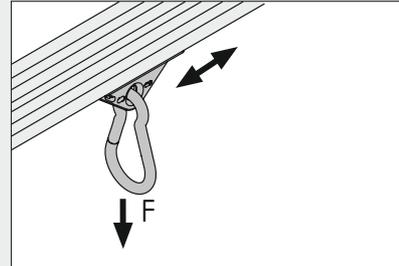


Hanger which can be moved along the profile groove and is used for suspending tools, balancers etc.



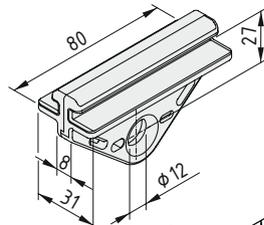
A T-Slot Nut is recommended as the end stop. It is secured in the groove by the grub screw.

$F_{max} = 50 \text{ N}$



The corrosion-resistant Spring Hooks enable easy attachment to the Runner and rapid tool changes.

- Spring Hook 60 D6: Recommended max. tensile force  $F = 100 \text{ N}$
- Spring Hook 80 D8: Recommended max. tensile force  $F = 200 \text{ N}$

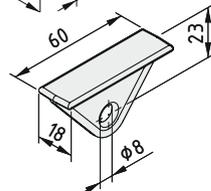


**Runner 8 80x40**

2 runner halves, PA-GF, black  
2 slide elements, POM, natural  
 $m = 39.0 \text{ g}$

1 set

0.0.618.97

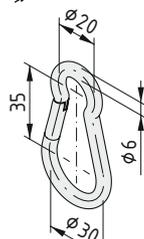


**Runner 8**

PA-GF  
 $m = 8.0 \text{ g}$

black, 1 pce.

0.0.026.13

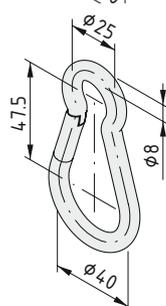


**Spring Hook 60 D6**

St  
Spring hook similar to DIN 5299  
 $m = 25.4 \text{ g}$

stainless, 1 pce.

0.0.619.68



**Spring Hook 80 D8**

St  
Spring hook similar to DIN 5299  
 $m = 67.0 \text{ g}$

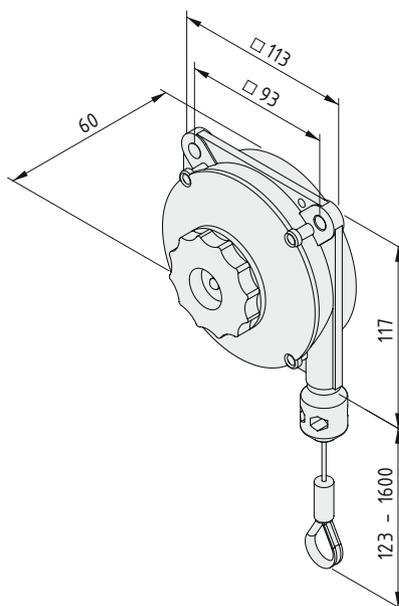
stainless, 1 pce.

0.0.619.70

Finding the right balance.

## Tool Balancer

The new Tool Balancers from item ensure everything is in perfect equilibrium. The retraction force is manually adjustable and an integrated securing loop is included. They can be easily adjusted to suit the reach of the operator. Simply select the Tool Balancer that is most suitable for your tools – 0.4 to 1 kg, 1 to 2 kg or 2 to 3 kg.



### Tool Balancer 0.4-1 kg

Die-cast aluminium  
Wire cable, diameter 2 mm, St, stainless  
m = 0.6 kg

1 pce.

0.0.631.84

### Tool Balancer 1-2 kg

Die-cast aluminium  
Wire cable, diameter 2 mm, St, stainless  
m = 0.6 kg

1 pce.

0.0.636.48

### Tool Balancer 2-3 kg

Die-cast aluminium  
Wire cable, diameter 2 mm, St, stainless  
m = 0.7 kg

1 pce.

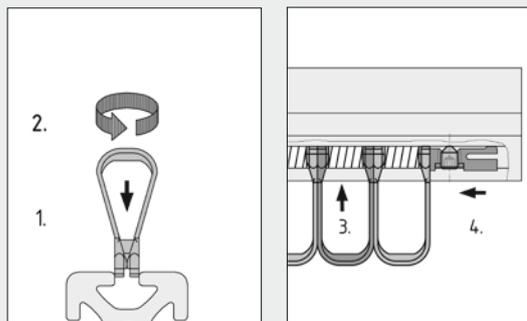
**New** 0.0.649.96

Rank and file.



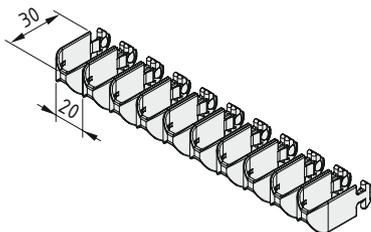
## Tool Holder 8

Tool Holder 8 can be fitted at any point in the groove of Profiles 8. Its spring-loaded elements made from flexible plastic clamp tools firmly in place.



Installation sequence:

1. Insert the loop into the groove
2. Turn it by 90°
3. Insert the spring into the groove
4. Secure the Tool Holder in the groove,  
e.g. using T-Slot Nut 8 St/PA M6 and grub screw  
DIN 914-M6x8.



### Tool Holder 8

10 loops, PA-GF, black  
10 compression springs  
m = 40.0 g

1 set = 10 elements

0.0.474.50





## Material provisioning

Maximise your flexibility by keeping everything you need close to hand.

Pivot Arms are an ergonomic means of keeping small parts, holders and tools within easy reach at all times. item offers you three different variants as accessories for your work bench.

-  **94** **Pivot Arm 8 370, light**  
Pivot Arm with one joint and a reach of 370 mm, braking torque can be individually adjusted, load-carrying capacity up to 120 N.
-  **94** **Double Pivot Arm 8 695**  
Flexible Pivot Arm with two joints and a long reach of 695 mm – maximum load-carrying capacity 80 N.
-  **96** **Double Pivot Arm 8 695, heavy-duty**  
Articulated Pivot Arm with high load-carrying capacity of 140 N, two Double Swivel Joints and an End Swivel Joint. Reach = 695 mm.



-  **97** **Frame Profile**  
Stable edging for workpiece carriers that keeps everything in place when on the move. Frame Profiles can be fitted to panel elements made from plastic or sheet metal.
-  **98** **Container Profile**  
Practical support for semi-open fronted boxes with mounting lugs. Support ribs in two different thicknesses ensure compatibility with semi-open fronted boxes from a number of manufacturers.
-  **100** **Container Mounting**  
Holds any container securely in place between two profiles. Load-carrying capacity of up to 15 kg per container.
-  **101** **Parts Container, antistatic**  
Efficient provisioning of small parts using stackable Parts Containers with a front sorting area for individual parts. Available in various sizes.
-  **104** **Parts Container 8**  
For the provisioning of small parts, with practical mounting attachment on rear that is compatible with the Profile 8 groove.



More pivots for added flexibility.

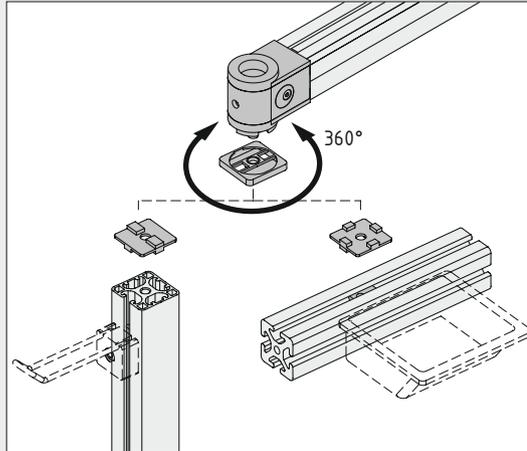


### Pivot Arm 8 370, light

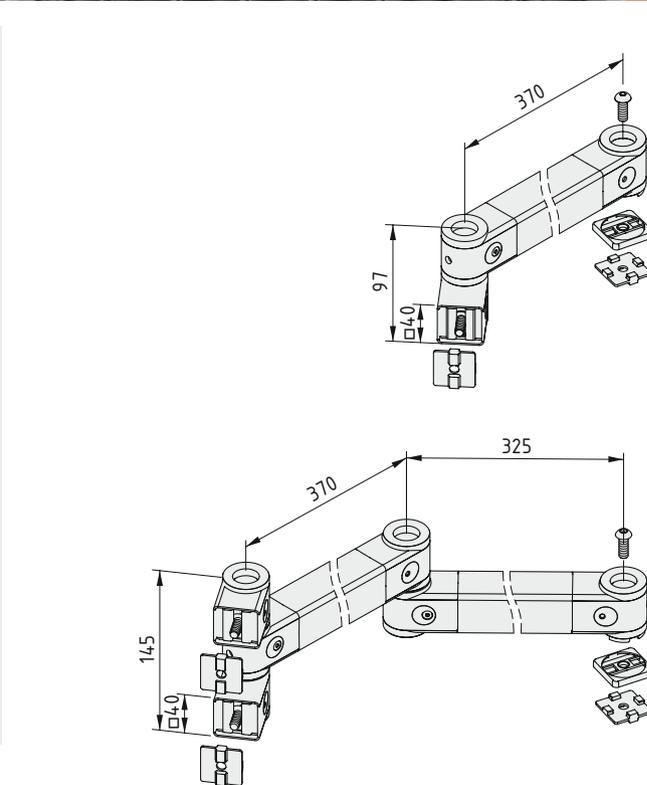
Our lightweight option for improved ergonomics – the item Pivot Arm 8 370. This stable Pivot Arm can be fitted to an Upright on any of the new item work benches easily. The braking torque can be individually adjusted at each joint, enabling you to tailor the manoeuvrability of the Pivot Arm to your needs. The end swivel joint can be rotated 360°. The Pivot Arm can reach approximately 370 mm. It can accommodate a maximum (vertical) load of 120 N.

### Double Pivot Arm 8 695

The Double Pivot Arm 8 695 from item – for double the reach and maximum flexibility! Both arms are connected via a swivel joint in order to increase the pivot radius. The robust End Swivel Joint can be connected to the end face or groove of a Profile 8. The Double Pivot Arm should only be fitted to vertical profile grooves. The Double Pivot Arm can reach approximately 695 mm and the maximum vertical load is 80 N.



The connection can be made with either a horizontal or vertical profile groove. An end-face connection with Profiles is also possible. All the joints can be rotated through 360° and their frictional moment can be adjusted.



**Pivot Arm 8 370 light**



- Profiles 8 40x40 3N light
- Standard Swivel Joint (mounting joint)
- End Swivel Joint
- Connecting cover, PA, grey
- 2 Connecting Plates, Al, natural
- Button-Head Screw M8x22, St, bright zinc-plated
- Notes on Use and Installation
- m = 1.4 kg

1 pce.

0.0.631.17

**Double Pivot Arm 8 695**



- Profiles 8 40x40 3N light
- Double Swivel Joint 40 (mounting joints)
- Standard Swivel Joint (middle joint)
- End Swivel Joint
- Connecting cover, PA, grey
- 3 Connecting Plates, Al, natural
- Button-Head Screw M8x22, St, bright zinc-plated
- Notes on Use and Installation
- m = 2.7 kg

1 pce.

0.0.631.19



The heavy weight.



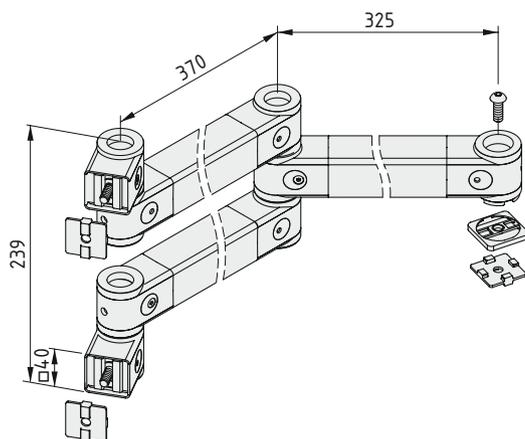
## Double Pivot Arm 8 695 heavy-duty

Double Pivot Arm 8 695 heavy-duty – move even heavy loads safely!

The heavy-duty Double Pivot Arm is connected to a simple Pivot Arm via a Double Swivel Joint in the middle. The two mounting joints can be connected to any Profiles 8. The heavy-duty Double Pivot Arm should only be fitted to vertical profile grooves.

The Pivot Arm can reach approximately 695 mm. It can accommodate a maximum (vertical) load of 140 N.

The End Swivel Joint can be rotated through 360° for maximum versatility.



### Double Pivot Arm 8 695 heavy-duty



Profiles 8 40x40 3N light  
 2 Standard Swivel Joints (mounting joints)  
 Double Swivel Joint 40 (middle joint)  
 End Swivel Joint  
 Connecting cover, PA, grey  
 3 Connecting Plates, Al, natural  
 Button-Head Screw M8x22, St, bright zinc-plated  
 Notes on Use and Installation  
 m = 3.7 kg

1 pce.

0.0.631.20

## Guard rail.



## Frame Profile 8 40x20

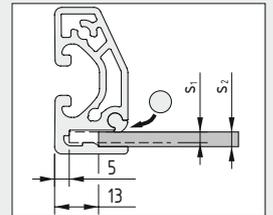
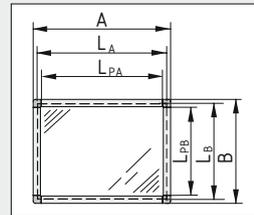
Shelving at the workplace and on the material trolley ensures parts are available to users when they need them. Workpiece carriers, enclosed in a frame, may be employed on transfer units to protect the goods being transported.

Frame Profile 8 40x20 provides a stable means of holding and securing a plastic or metal panel element (up to 4 mm thick). The corner fasteners connect seamlessly with the frame profiles and enable panels to be inserted easily across both without need for processing. After the frame has been closed, the panel is secured with a flexible Retaining Cord to prevent movement.

Installation tip: It is best to moisten the Retaining Cord with soapy water to ensure it can be pressed in easily.

An external Profile 8 groove can be used to secure the frame profile to the basic frame of the table or material trolley, e.g. using Angle Locking Bracket 8 80x40.

The Corner-Fastening Set Frame is screwed into the screw channels in the frame profile using the self-tapping screws without any need for profile processing ( $M = 2 \text{ Nm}$ ).



Calculating the profile cut-off length:

$$L_{PA} = A - 44 \text{ mm}$$

$$L_{PB} = B - 44 \text{ mm}$$

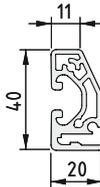
The cut-off dimensions of panel elements ( $L_A$ ,  $L_B$ ) are dependent on the thickness  $s$ .

	$S_1 = 2 - 3.2 \text{ mm}$	$S_2 = 3.2 - 4 \text{ mm}$
$L_A$ [mm]	A - 10	A - 26
$L_B$ [mm]	B - 10	B - 26



## TIP

Complete Trays for standard container sizes can be found in the section on SystemMobiles.



## Frame Profile 8 40x20

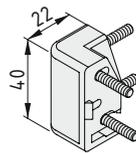
Al, anodized  
m = 880 g/m

natural, cut-off max. 6000 mm

0.0.616.95

natural, 1 pce., length 6000 mm

0.0.616.93



## Corner-Fastening Set Frame 8 40x20

Corner fastener, die-cast zinc, RAL 9006 white aluminium  
4 Hexagon Socket Head Cap Screws M4x20, self-tapping, St, bright zinc-plated  
Cap, PA, grey  
m = 54.0 g

1 set

0.0.618.61



## Retaining Cord D6

NBR  
m = 10 g/m

grey, cut-off max. 20 m

0.0.622.12

grey, 1 roll length 20 m

0.0.621.77



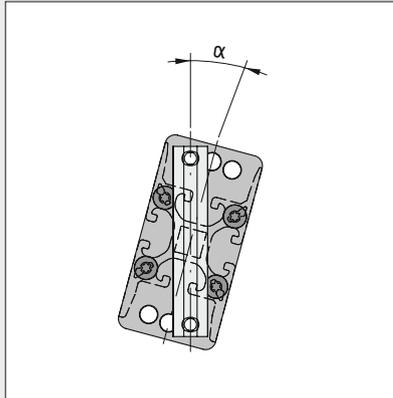
The high-efficiency hang-out.



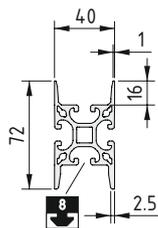
## Container Profile

Improved efficiency for manual production – the practical Container Profile ensures materials are always within easy reach. Semi-open fronted storage boxes with mounting lugs are easily suspended on the profile and can be switched around just as quickly. Support ribs in two different thicknesses ensure the system is compatible with semi-open fronted boxes from a number of manufacturers. The item Container Profiles can be used on both sides. The Profile 8 groove on the support profile also enables users to attach tools and other accessories.

The Container Profile can be mounted at a 90° angle or at an incline of up to 15°. The various holes in the fastening set enable users to select the ideal alignment for their storage boxes.



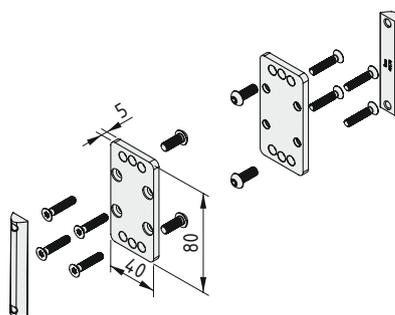
Angle  $\alpha$  can be set to  $0^\circ$ ,  $7.5^\circ$  or  $15^\circ$  by selecting suitable fastening bores. This ensures fatigue-free, efficient handling processes.



#### Container Profile 8 80x40

Al, anodized

A [cm <sup>2</sup> ]	m [kg/m]	I <sub>x</sub> [cm <sup>4</sup> ]	I <sub>y</sub> [cm <sup>4</sup> ]	W <sub>x</sub> [cm <sup>3</sup> ]	W <sub>y</sub> [cm <sup>3</sup> ]	
8.32	2.25	16.95	24.55	8.48	6.82	
natural, cut-off max. 6000 mm						0.0.643.38
natural, 1 pce., length 6000 mm						0.0.643.37



#### Fastening Set for Container Profile 8 80x40

2 fastening plates for Container Profile 8 80x40, St, bright zinc-plated  
 2 T-Slot Nuts 8 St 2xM6-76, bright zinc-plated  
 4 Button-Head Screws M6x16, St, bright zinc-plated  
 8 Countersunk Screws M5x25 DIN7500 TX 25, St, bright zinc-plated  
 m = 327.0 g

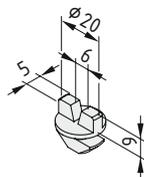
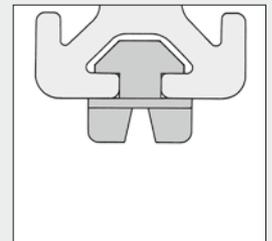
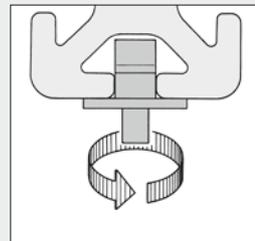
1 set	0.0.643.40
-------	------------

The ideal inclination.



## Container Mounting 8

Any kind of containers with wall thicknesses of up to 5 mm can be mounted between two Profiles 8.  
Permissible load: Box weight of 15 kg (when using two Container Mountings).



### Container Mounting 8

PA-GF  
m = 3.0 g

black, 1 pce.



0.0.026.87



Quick-access containers.



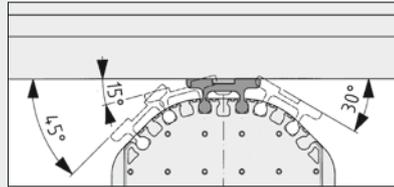
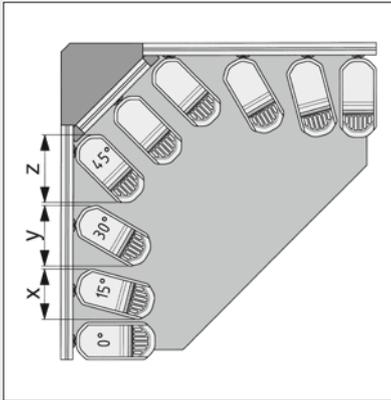
## Parts Containers

Stackable Parts Containers in various widths and heights for holding small parts within easy reach at work benches.

The Parts Containers are divided into two sections:

- Storage containers at the rear
- Front section where a small number of components can be transferred from the storage container for greater ease of handling.

The Parts Container Covers can be used to seal the Parts Containers against dust and enable the Parts Containers to be stacked offset one above the other.



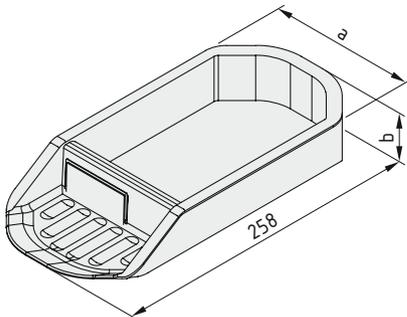
Parts Container Width	$\alpha = 15^\circ$ x [mm]	$\alpha = 30^\circ$ y [mm]	$\alpha = 45^\circ$ z [mm]
80	130	174	208
120	164	198	222
160	202	233	250

Parts Containers can be hooked onto the Parts Container Fasteners (in 15° increments) which themselves locate via anti-torsion lugs onto profiles or other components (drill  $\varnothing$  7 mm for M6). This allows users to personalise their work space and means that parts that are needed can be put in place quickly.

The following applies to all the products below:

PA-GF

Window, PC, transparent / black



#### Parts Container 80x40

PA-GF

a = 80 mm    b = 40 mm    m = 152.0 g

black, 1 pce.

0.0.432.73

#### Parts Container 80x40 antistatic



PA-GF

a = 80 mm    b = 40 mm    m = 152.0 g

black, 1 pce.

0.0.432.76

#### Parts Container 120x40

PA-GF

a = 120 mm    b = 40 mm    m = 200.0 g

black, 1 pce.

0.0.432.74

#### Parts Container 120x40 antistatic



PA-GF

a = 120 mm    b = 40 mm    m = 200.0 g

black, 1 pce.

0.0.432.77

#### Parts Container 160x80

PA-GF

a = 160 mm    b = 80 mm    m = 400.0 g

black, 1 pce.

0.0.432.75

#### Parts Container 160x80 antistatic

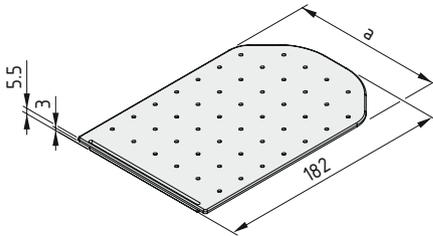


PA-GF

a = 160 mm    b = 80 mm    m = 400.0 g

black, 1 pce.

0.0.432.78



Materials used in all the following products:

PA-GF

#### Parts Container Cover 80

a = 80 mm m = 51.0 g

black, 1 pce.

0.0.429.16

#### Parts Container Cover 80 antistatic



a = 80 mm m = 51.0 g

black, 1 pce.

0.0.432.29

#### Parts Container Cover 120

a = 120 mm m = 82.0 g

black, 1 pce.

0.0.429.18

#### Parts Container Cover 120 antistatic



a = 120 mm m = 82.0 g

black, 1 pce.

0.0.432.26

#### Parts Container Cover 160

a = 160 mm m = 109.0 g

black, 1 pce.

0.0.429.20

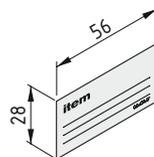
#### Parts Container Cover 160 antistatic



a = 160 mm m = 109.0 g

black, 1 pce.

0.0.432.31

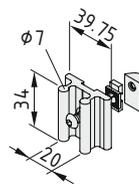


#### Labelling Cards for Parts Containers

Card  
200 g/m<sup>2</sup>

white, 1 pce.

0.0.432.47



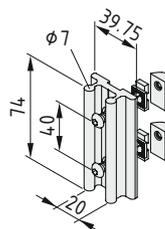
#### Parts Container Fastener 40



Parts Container Fastener 40, Al, anodized, black  
1 Button-Head Screw ISO 7380-M6x16, St, bright zinc-pl.  
1 T-Slot Nut 8 St M6, bright zinc-plated  
1 anti-torsion lug, die-cast zinc, bright zinc-plated  
m = 42.0 g

1 set

0.0.432.07



#### Parts Container Fastener 80



Parts Container Fastener 80, Al, anodized, black  
2 Button-Head Screws ISO 7380-M6x16, St, bright zinc-pl.  
2 T-Slot Nuts 8 St M6, bright zinc-plated  
2 anti-torsion lugs, die-cast zinc, bright zinc-plated  
m = 90.0 g

1 set

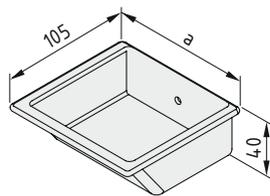
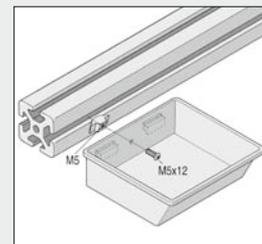
0.0.432.54

A home for bits and pieces.



## Containers 8

Suitable for holding small parts within easy reach at work benches. The attachment on the rear allows the Parts Container to be secured in the grooves of Profiles 8. The screw fastening prevents the Parts Container inadvertently becoming detached.



### Parts Container 8 110x105



PA-GF, black  
 1 Button-Head Screw M5x12, St, bright zinc-plated  
 1 T-Slot Nut 8 Zn M5  
 a = 110 mm    m = 100.0 g

1 set

0.0.026.20

### Parts Container 8 210x105



PA-GF, black  
 2 Button-Head Screws M5x12, St, bright zinc-plated  
 2 T-Slot Nuts 8 Zn M5  
 a = 210 mm    m = 210.0 g

1 set

0.0.026.21



## Work bench interlinking

Flexible structures of group work benches and production islands support integrated checking procedures, independent process control and high-productivity manufacturing. The modular design of the item work benches provides the ideal basis for delivering cutting-edge workplace organisation. Adjusting and controlling material flows couldn't be easier when also using the variable interlinking elements supplied by item.

The rapid transportation of workpieces and materials drives up productivity and eliminates unnecessary lifting and carrying for personnel, while close integration of work benches and conveyor lines produces a coordinated goods flow.

Today, flexible, cost-effective and ergonomic work benches are more important than ever in the value-added chain. The item components for equipping and interlinking work benches are both modern and versatile. And a sound investment for the future!



-  **107 Castor Rail 8 40x40**  
The universal solution for work bench interlinking that can be adapted to suit the relevant transport requirements using a range of inserts.
-  **109 Castor Insert D30**  
Easy-running castors with or without flanged wheels are ideal for rapidly transporting boxes and workpiece carriers. Coloured castors indicate fill levels.
-  **112 Castor Rail 8 40x40, Brake**  
This easy-to-install brake brings workpieces to a halt exactly where required.
-  **113 Slide Strip Wedge Insert**  
For creating a gentle transition between Slide Strips installed flush with the castor rail and other transport inserts with a higher profile.
-  **118 Railing Support 8/5 100x80**  
The railing keeps everything on course. Fastening Sets with an angle of 135° are ideal for creating gentle curves and openings for feeding in or removing goods.
-  **119 Bracket 8 120x40 flat**  
This flat Bracket connects together up to three profile grooves to add extra stability to a frame. This improves the distribution of loads along longitudinal profiles and cross profiles.
-  **120 Castor Rail 8 40x40 Transfer Gate**  
Transfer Gates help ensure workpieces can be swiftly and safely removed from their carriers for further processing.

The all-rounder.



## Castor Rail 8 40x40

The Castor Rail 8 40x40 system solution – a true all-rounder for interlinking work benches. Can be fitted with Castor Inserts, Castor Ball Inserts, Brush Inserts or Slide Strip Inserts, all with ESD protection if required. The maximum load capacity for each insert is 100 N. The Castor Rail itself is inherently stable and, thanks to the use of Profile 5 and 8 grooves, is easy to fasten, adjust and fit with a railing – ideal for keeping your workpieces on track. The added benefits for Kanban shelves: coloured castors mark fill levels, castor brakes make sure your workpieces reach the removal station at the right speed and Caps can be used to fit impact buffers or cushions to the Castor Rail.

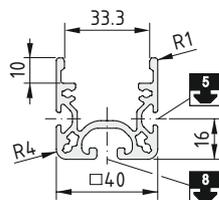
Castor Ball Sets and Brush Sets in the Castor Rails also allow movement in any direction on the guide rails and ensure low friction and gentle transport.

Discover the unlimited flexibility that item Castor Rails offer!



### TIP

You can find everything needed to create the ideal stand structures and integrate them seamlessly into your environment in the online or paper catalogue for the item MB Building Kit System or by contacting our customer advisers.



### Castor Rail 8 40x40

Al, anodized

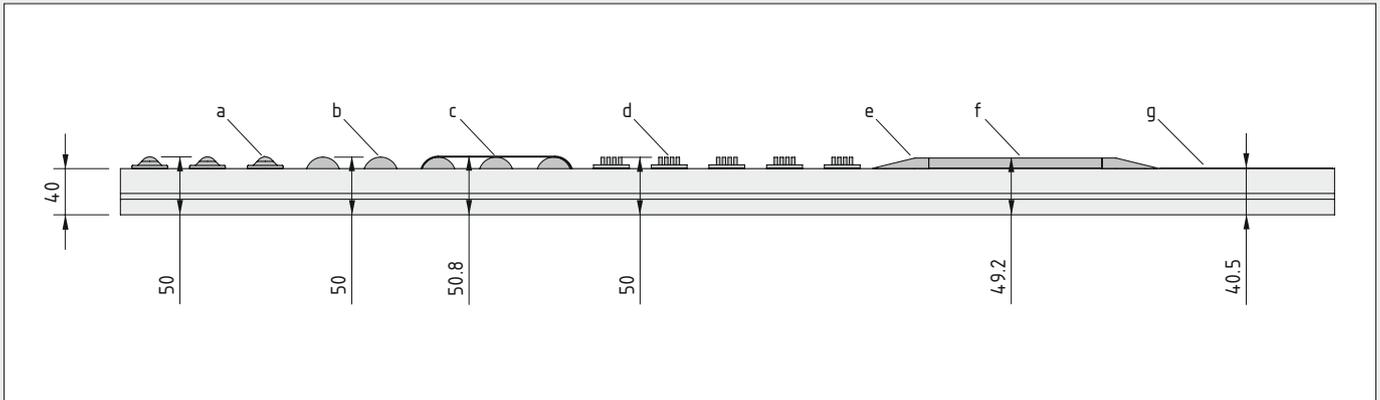
A [cm <sup>2</sup> ]	m [kg/m]	I <sub>x</sub> [cm <sup>4</sup> ]	I <sub>y</sub> [cm <sup>4</sup> ]	W <sub>x</sub> [cm <sup>3</sup> ]	W <sub>y</sub> [cm <sup>3</sup> ]
4.65	1.28	5.65	9.87	3.86	4.93

natural, cut-off max. 6000 mm

0.0.626.91

natural, 1 pce., length 6000 mm

0.0.618.28



The wide range of inserts available for Castor Rail 8 40x40 make it a true all-rounder:

a: Castor Ball Inserts ESD

b: Castor Inserts D30/Castor Inserts D30 with Flanged Wheel, ESD-safety optional

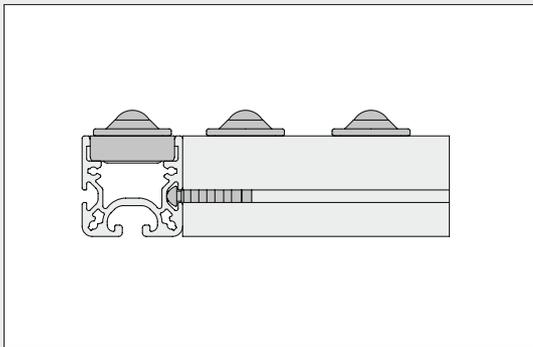
c: Castor Rail 8 40x40, Brake

d: Brush Inserts ESD

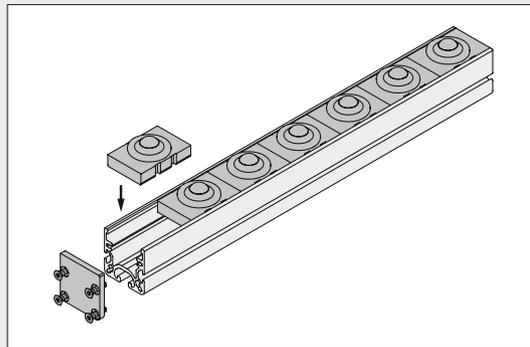
e: Slide Strip Wedge Insert ESD

f: Castor Rail 8 40x40, Slide Strip ESD – raised installation

g: Castor Rail 8 40x40, Slide Strip ESD – low installation



Castor Rails 8 40x40 can be interlinked using fastening elements in either the Line 5 or Line 8 grooves.

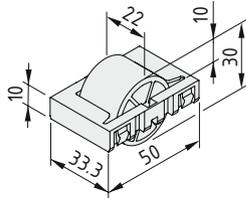
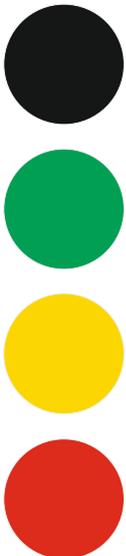


Simply snap the inserts into the Castor Rail. Caps secure the ends.

The right insert for all your needs.



## Castor Insert D30



The following applies to all the products below:

Castor D30, PA  
Housing, PA-GF, black  
Axle, St, stainless

### Castor Insert D30

m = 18.1 g

black, similar to RAL 9005, 1 set

0.0.620.16

green, similar to RAL 6032, 1 set

0.0.627.08

yellow, similar to RAL 1003, 1 set

0.0.627.07

black, similar to RAL 9005, 1 set

0.0.620.06

### Castor Insert D30 ESD



m = 19.2 g

black, similar to RAL 9005, 1 set

0.0.622.27

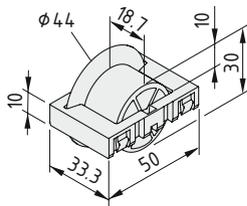
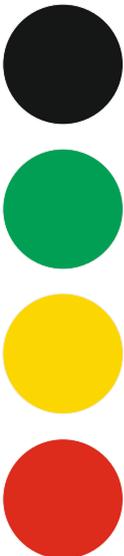


Keeping everything on track.

Perfect for KanBan shelves!  
Coloured castors mark fill levels.



## Castor Insert D30 with Flanged Wheel



The following applies to all the products below:

Castor D30, PA with flanged wheel  
Housing, PA-GF, black  
Axles, St, stainless

### Castor Insert D30 with Flanged Wheel

m = 19.6 g

black, similar to RAL 9005, 1 set 0.0.620.06

green, similar to RAL 6032, 1 set 0.0.627.11

yellow, similar to RAL 1003, 1 set 0.0.627.10

red, similar to RAL 3001, 1 set 0.0.627.09

### Castor Insert D30 with Flanged Wheel ESD



m = 21.0 g

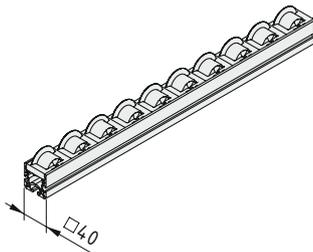
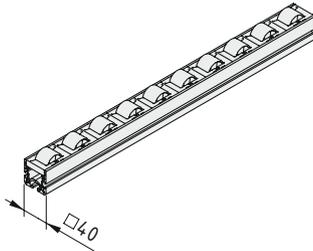
black, similar to RAL 9005, 1 set 0.0.622.28

Ready to roll.



## Roller Conveyor 8 D30

Complete roller conveyors available in any length (modular dimension: 50 mm).



### Roller Conveyor 8 D30

Castor Rail 8 40x40, Al, natural  
Castor Inserts, black  
m = 1.70 kg/m

cut-off max. 6000 mm

0.0.628.40

### Roller Conveyor 8 D30 ESD

Castor Rail 8 40x40, Al, natural  
Castor Inserts, black  
m = 1.70 kg/m

cut-off max. 6000 mm

0.0.628.42

### Roller Conveyor 8 D30 with Flanged Wheel

Castor Rail 8 40x40, Al, natural  
Castor Inserts with Flanged Wheel, black  
m = 1.70 kg/m

cut-off max. 6000 mm

0.0.628.41

### Roller Conveyor 8 D30 ESD with Flanged Wheel

Castor Rail 8 40x40, Al, natural  
Castor Inserts with Flanged Wheel, black  
m = 1.70 kg/m

cut-off max. 6000 mm

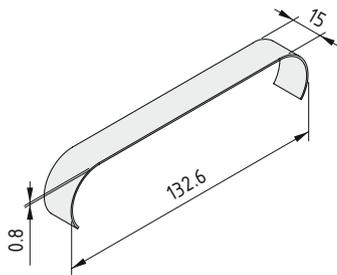
0.0.628.43

Putting on the brakes.



### Castor Rail 8 40x40, Brake

Simply fit to the castors you want to put the brakes on.



Castor Rail 8 40x40, Brake

St, stainless  
m = 2.0 g

1 pce.



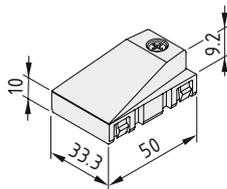
0.0.619.34

Moving up a level.



## Slide Strip Wedge Insert

The Slide Strip Wedge moves your products to a new level. Castor Inserts, Slide Strips, Brush Inserts and Castor Ball Inserts take your production to new heights!



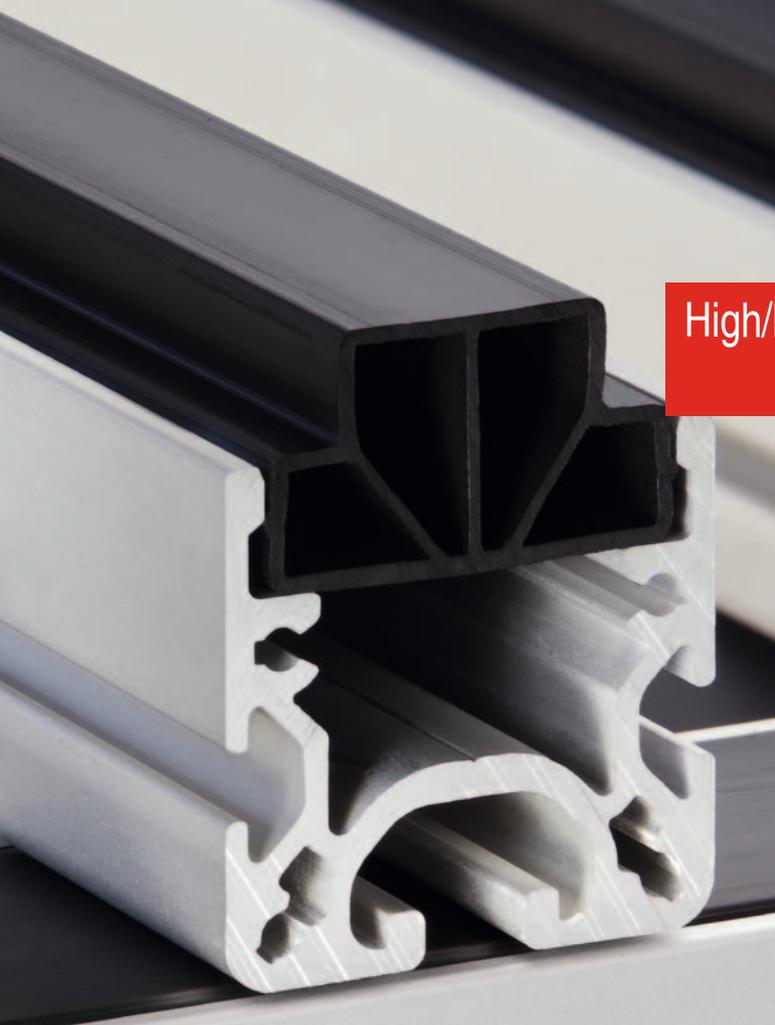
### Slide Strip Wedge Insert ESD



Slide Strip Wedge, PA, ESD, black  
 Housing, PA-GF, black  
 Button-Head Screw Z3.5x15, St, bright zinc-plated  
 m = 20.0 g

1 set

0.0.620.84

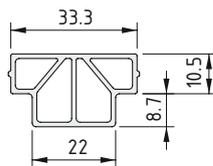


High/low.



### Castor Rail 8 40x40, Slide Strip ESD

Slide Strip for use with Castor Rail 8 40x40. A two-level installation can be implemented. ESD plastic prevents your products from accumulating an electrostatic charge while on the move.



#### Castor Rail 8 40x40, Slide Strip ESD



PE-HD  
m = 140 g/m

black, cut-off max. 3000 mm

0.0.622.26

black, 1 pce., length 3000 mm

0.0.620.00

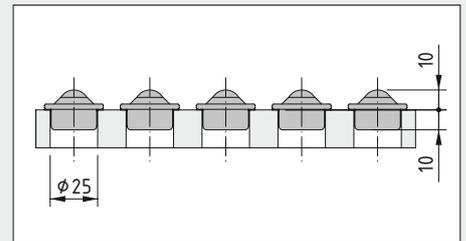
Taking a new direction – fast.



## Castor Ball Insert ESD Castor Ball Set

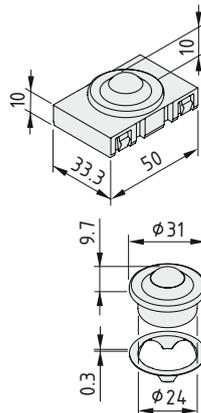
Making changes of direction very simple.

Castor Ball Sets and Brush Sets are designed for the table tops that connect to your inter-linked track – for in- and outward transfer or for the careful warehousing of your goods. And of course they are antistatic and thus prevent electrostatic build-up.



### TIP

To install Castor Ball Sets or Brush Sets, simply drill a recess ( $\phi 25$  mm, 12 mm deep) into the table top using a Forstner bit.



### Castor Ball Insert ESD

Castor Ball D24, St  
Housing, PA-GF, black  
m = 50.0 g

1 set

0.0.620.26

### Castor Ball Set

Castor Ball D24, St  
Fastening clip, St  
m = 45.0 g

bright zinc-plated, 1 set

0.0.620.93

Smooth movement.

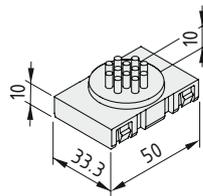
Prevent scratches

Reduce noise levels



## Brush Insert ESD Brush Set ESD

Gentle transportation over elastic fibres. Bristle structure of contact surface reduces friction. Brush Set Insert ESD can be directly integrated into panel elements.



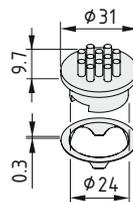
### Brush Insert ESD



Brush unit ESD, PA, black  
Housing, PA-GF, black  
m = 18.0 g

1 set

0.0.622.22



### Brush Set ESD



Brush unit ESD, PA, black  
Fastening clip, St  
m = 8.0 g

1 set

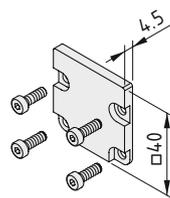
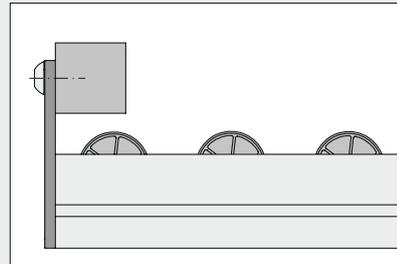
0.0.622.24

Capping things off.



### Castor Rail 8 Cap 40x40 Castor Rail 8 Cap 80x40

To terminate Castor Rail 8, simply fit an impact buffer (see Comprehensive Catalogue for MB Building Kit System) as required to Cap 80x40.



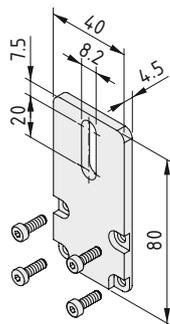
#### Castor Rail 8 Cap 40x40



St, stainless, black  
4 Hex. Socket Head Cap Screws DIN7984-M4x16, St, bright zinc-plated  
m = 60.0 g

1 set

0.0.622.29



#### Castor Rail 8 Cap 80x40



St, stainless, black  
4 Hex. Socket Head Cap Screws DIN7984-M4x16, St, bright zinc-plated  
m = 102.0 g

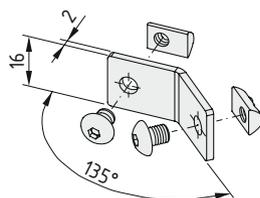
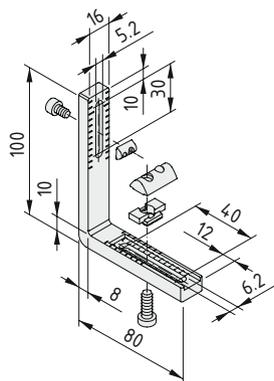
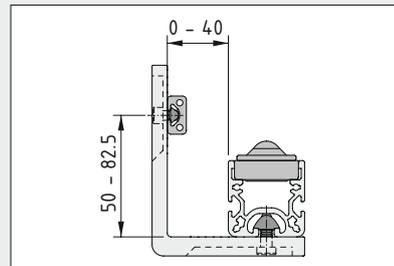
1 set

0.0.622.30

Guided by experience.

## Railing Support 8/5 100x80 Railing Fastening Set 5-135°

Fitted to the side of the Castor Rail, the railing made of Profiles 5 gives your products the support they need to stay on track. The railing also features broad lateral and vertical adjustment ranges.



### Railing Support 8/5 100x80

Die-cast zinc, white aluminium similar to RAL 9006  
Locating lug, die-cast zinc  
T-Slot Nut V 8 St M6, bright zinc-plated  
T-Slot Nut 5 St M5, bright zinc-plated  
Hexagon Socket Head Cap Screw DIN 7984-M6x16, St, bright zinc-plated  
Hexagon Socket Head Cap Screw DIN 912-M5x8, St, bright zinc-plated  
m = 135.0 g

1 set

0.0.622.20

### Railing Fastening Set 5-135°

Angle bracket 5-135°, St, stainless  
2 T-Slot Nuts 5 St M5, bright zinc-plated  
2 Button-Head Screws M5x6, St, bright zinc-plated  
m = 15.0 g

1 set

0.0.627.35

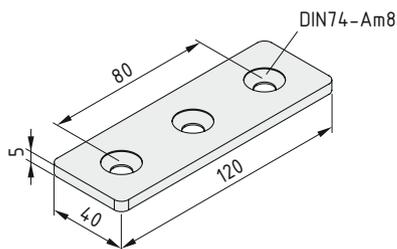
## Bridging the grooves.



### Bracket 8 120x40 flat

A long bracket brings flexibility! When setting up manual interlinking systems, working with adjustable conveyor systems and creating parallel connections, Bracket 8 120x40 flat creates a secure connection between three grooves in the modular dimension of 40 mm.

When installed, the screws in the fastening set (0.0.350.17) lie flush with the bracket.



#### Bracket 8 120x40 flat



St  
m = 173.0 g  
black, 1 pce.

0.0.640.54

#### Fastening Set 8 for Angle Bracket 8 40 / Bracket 8 40 flat



Countersunk Screw DIN 7991-M8x14, St, black  
T-Slot Nut 8 St M8, bright zinc-plated  
m = 16.0 g

1 set

0.0.350.17



Stop and go.



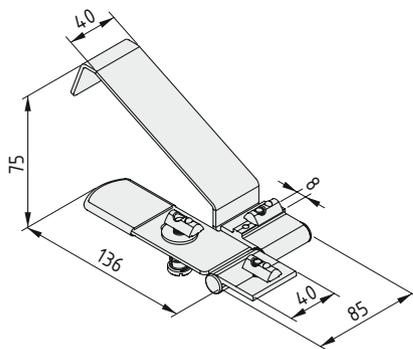
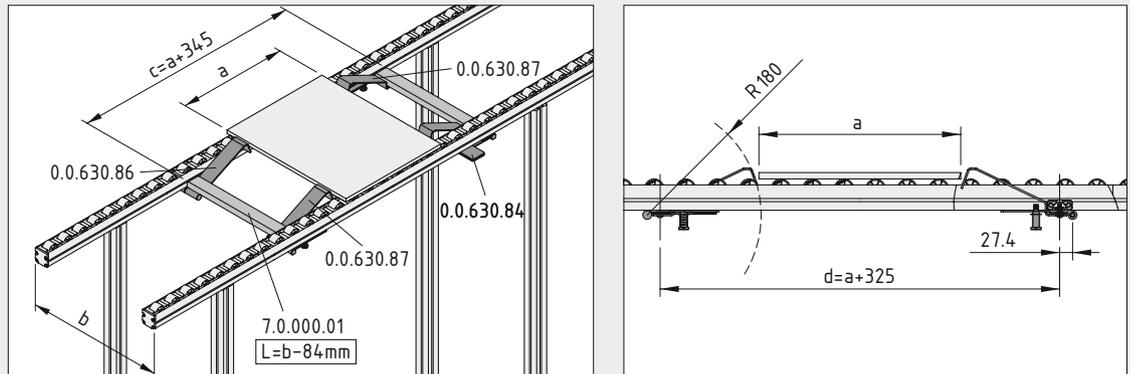
## Castor Rail 8 Transfer Gate

Do you need to separate workpieces and workpiece carriers and secure them at processing stations? The Transfer Gates for Castor Rails 8 40x40 enable you to establish clearly defined zones for breaking up bottlenecks, processing and forwarding.

No matter what direction your flow of goods is following, item has the ideal elements for bringing them to a stop and sending them on their way, with actuation levers for manual release.

Put together the solution that suits your needs! The spring-loaded Transfer Gates help to integrate Castor Rail 8 40x40 into your modular work bench system.

Two Transfer Gates are linked together with a Profile 8 40 x 16 E (7.0.000.01) to form a single functional unit.

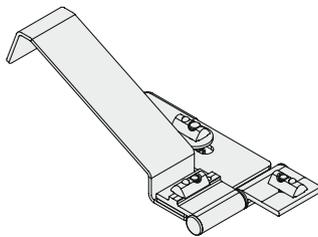


#### Castor Rail 8 40x40, Transfer Gate, left

Transfer Gate, St, stainless  
 Protective cap, PVC, black  
 Hinge 8 Al light  
 Fastening materials: Button-Head Screws and T-Slot Nuts 8  
 m = 422.0 g

1 set

0.0.630.86

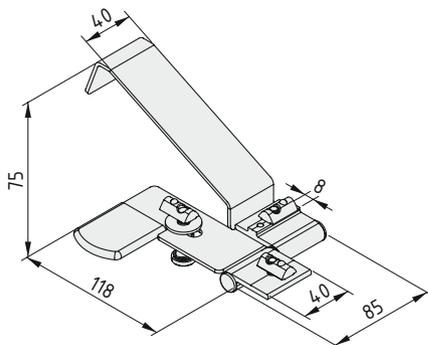


#### Castor Rail 8 40x40, Transfer Gate, right

Transfer Gate, St, stainless  
 Protective cap, PVC, black  
 Hinge 8 Al light  
 Fastening materials: Button-Head Screws and T-Slot Nuts 8  
 m = 422.0 g

1 set

0.0.630.87

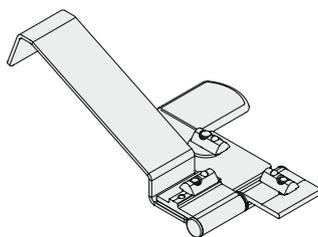


#### Castor Rail 8 40x40, Transfer Gate with Release Lever, left

Transfer Gate, St, stainless  
 Protective cap, PVC, black  
 Hinge 8 Al light  
 Compression spring, St, stainless  
 Flat head screw DIN 923 M8x25, St, bright zinc-plated  
 Fastening materials: Button-Head Screws and T-Slot Nuts 8  
 m = 440.0 g

1 set

0.0.630.84



#### Castor Rail 8 40x40, Transfer Gate with Release Lever, right

Transfer Gate, St, stainless  
 Protective cap, PVC, black  
 Hinge 8 Al light  
 Compression spring, St, stainless  
 Flat head screw DIN 923 M8x25, St, bright zinc-plated  
 Fastening materials: Button-Head Screws and T-Slot Nuts 8  
 m = 440.0 g

1 set

0.0.630.85



## SystemMobiles – the solution for material provisioning and goods transport

The new item SystemMobiles up the pace in production. They speed up internal plant logistics by providing easy-running transport trolleys that can be individually configured and adjusted.

The three design variants L, T and U have been optimised for typical tasks. Whether goods flow, material provisioning at the work bench or ergonomic mobile work stations – item SystemMobiles can handle all transport tasks efficiently and reliably. The dimensions of item SystemMobiles and their accessories have been designed to accommodate commonly used container formats. Consequently, transport boxes can be moved directly from their europallets to the Shelves or practical Container Supports. The inclinable holders are ideal for use with semi-open fronted boxes that can be changed in next to no time for parts picking. SystemMobiles support workflows by providing variable-

height storage options and are easily adapted to suit new requirements. The item Profile 8 system groove ensures full compatibility with all components in the MB Building Kit System.

If you are constantly on the move, you need to be fit. The stable base frame and high-quality castors ensure that item SystemMobiles are always ready for use. The specially designed chassis can carry heavy loads while also enabling users to move workpieces and materials from place to place with ease.

item makes versatility easy. SystemMobiles are configured according to your specifications and delivered to you ready for use. Simply use the Online Product Configurator at [systemmobile.item24.com](http://systemmobile.item24.com) to order an ideally configured transport trolley.



### The design variants

The item SystemMobiles are available in three design variants to suit various tasks.

-  **126** **The L variant**  
Ideal for direct, rear-facing material provisioning at the work bench, such as in FIFO storage systems.
-  **128** **The T variant**  
Perfect for universal material and tool provisioning trolleys with removal and filling options on both sides.
-  **130** **The U variant**  
Ideal for transporting heavy loads and as a mobile set-down area. The robust frame transfers loads directly to the transport castors.

### Accessories

Versatile accessories transform the item SystemMobiles into customized solutions.

-  **132** **Handles**  
For safe and easy manoeuvring of SystemMobiles. A special handle profile with a non-slip coating supports ergonomic handling.
-  **140** **Shelves**  
For storing heavy loads. Easy to fit and height-adjustable.
-  **141** **Container Support**  
For organisation and ergonomic attachment of semi-open fronted boxes. Usable on both sides and compatible with virtually all manufacturers.



## SystemMobiles – as versatile as your production systems

The best organisers are extremely flexible. Exactly like the new item SystemMobiles. These new products combine a lightweight solution with exceptional carrying capacity and an optimised chassis. They are the ideal solution for getting materials and workpieces where they are needed fast. The customisable design principles of these transport trolleys mean they can be adapted to all working processes, thereby helping to improve the speed and flexibility of production systems.

Their outstanding versatility and a wide range of frame sizes and heights make SystemMobiles L, T and U the perfect partners for all transport tasks. The three design variants have been developed to provide the optimum solution for a range of different applications.

**SystemMobiles L** are the ideal addition to standalone work stations. They bring working materials closer to personnel and support rapid and ergonomic handling. Rear-facing material provisioning makes short work of reconfiguring work benches for new products.

**SystemMobiles T** have central struts that allow easy access to shelves and storage boxes from both sides. As a result, tools and materials can be placed between two work stations. Parallel removal and filling also supports group work with a flexible material flow.

**SystemMobiles U** transport heavy loads with maximum safety. Four stable struts located directly over the transport castors ensure the trolley is exceptionally stable and provide secure support for Shelves. Consequently, even complete mobile work stations and other special solutions can be moved around with ease.



#### Individual right down to the smallest detail

Work materials have to adapt to the work at hand – not the other way round. That is why SystemMobiles can be configured to suit the specific features of the production system where they are being used – no matter how often that production system changes. The design of item SystemMobiles offers maximum freedom when it comes to positioning Shelves and holders, which can be easily extended or repositioned as and when necessary.

Thanks to the item Profile 8 system groove, a range of provisioning levels can be configured at the required height. Practical components make it far easier for users to create ergonomic material supply systems at the workplace.

**Container Support:** This fixed hanger enables users to quickly change semi-open fronted boxes holding materials. The Container Support profile has two edges and can therefore be used on both sides. It can be fastened at a fixed right angle or at an incline of up to 15° to either side, which makes it easier for personnel to pick components and parts. The item Profile 8 system groove on the Container Support profile can also accommodate tools and accessories.

**Tray:** The raised edge of the Tray keeps boxes and workpieces in place during transport and when the Tray is fitted at an angle. The angle adjustment system enables users to precisely calibrate material feed and create an ergonomic working environment.

**Shelf:** These stable Shelves from item are a simple solution for storing boxes. Unlike the Tray, they have no edging and can be used as open storage surfaces.

**Transport castors:** The stable D125 transport castors ensure that SystemMobiles offer outstanding manoeuvrability, while double-brakes hold the trolleys in place precisely where they are needed. SystemMobiles that are ordered in ESD-safe versions are fitted with the corresponding electrostatically dissipative castors.



[systemmobile.item24.com](http://systemmobile.item24.com)

#### Rapid product selection thanks to simple SystemMobile configuration

Finding the right product for your needs couldn't be easier – thanks to our Online Product Configurator for SystemMobiles.

Choose the most appropriate design variant and configure your SystemMobile with the provisioning levels you require.

Includes full CAD integration: Transfer your SystemMobile configuration directly to your CAD system for production planning and designing customised connecting structures.

Your configuration is sent to us online and you will receive a direct response complete with offer from your item partner.



The table next door.

For positioning in the handling area at the work bench



## SystemMobiles L

SystemMobiles L are ideal for direct parts picking at work benches, since both vertical struts are fixed to only one side of the chassis. This geometry is perfect for direct rear-facing material provisioning into the handling area. When products are changed, entire SystemMobiles L can be replaced, thereby eliminating time-consuming changeover processes at the work bench. The smooth-running trolley makes it exceptionally easy to move materials from place to place in production areas. Double-brakes on the castors ensure that the trolleys stay safely and securely in place while in stationary use.

The console-like design also makes them suitable for use as complete mobile workstations.

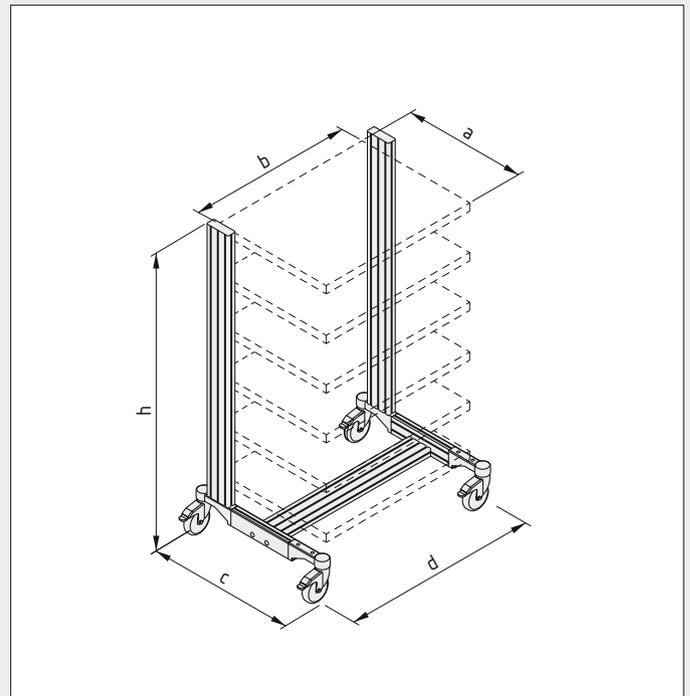
Each solid vertical support incorporates three Profile 8 grooves that provide a flexible means of attaching Shelves, Container Supports and other accessories securely to the trolley. The load-carrying capacity of a SystemMobile L is 40 kg per shelving unit. The total maximum load-carrying capacity is 200 kg.

SystemMobiles L are also available in ESD-safe versions.



All SystemMobiles are supplied fully assembled with the desired accessories. Configure your customised solution online now.

[systemmobile.item24.com](http://systemmobile.item24.com)



\* The appropriate swivel castors are added automatically during the product configuration process:

Castor D125 swivel with double-brake	0.0.418.10
Castor D125 swivel with double-brake antistatic	0.0.418.11

SystemMobile		Usable depth (approx.)	Usable width (approx.)	Frame width	Frame length	Height	Item No.
		a (mm)	b (mm)	c (mm)	d (mm)	h (mm)	frame *
L41M	L41M-ESD	400	600	522	756	950	0.0.646.36
L61M	L61M-ESD	600	800	722	956	950	0.0.646.38
L41H	L41H-ESD	400	600	522	756	1,500	0.0.646.37
L61H	L61H-ESD	600	800	722	956	1,500	0.0.646.39



Team player.

Accessible from both sides



## SystemMobiles T

The two central vertical struts make SystemMobiles T the ideal trolleys for small parts and tool provisioning. The symmetrical design enables easy removal and filling on both sides. As a result, one SystemMobile T can be shared between two work benches.

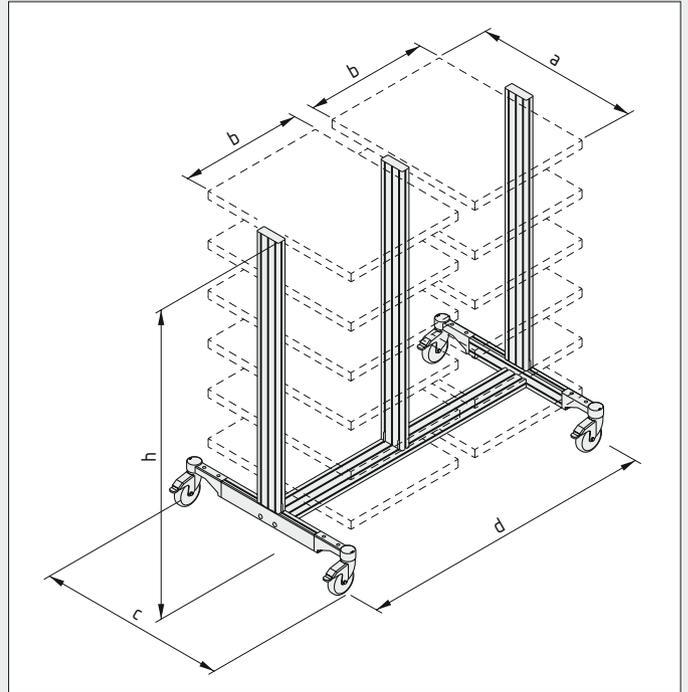
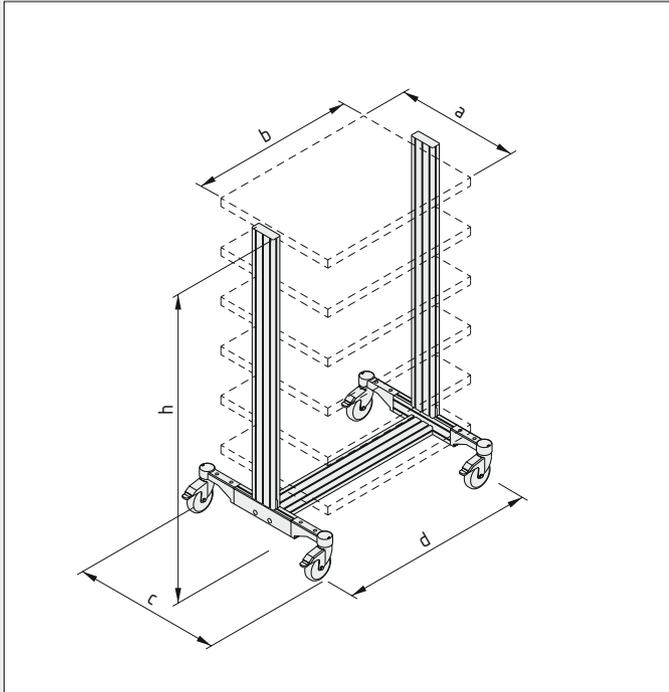
Each solid strut incorporates three Profile 8 grooves that can be used to attach shelves and other accessories. An optional horizontal strut gives the transport trolley added stability. SystemMobiles T are available with double the frame depth to increase the transport capacity and enable users to move even long workpieces.

The four smooth-running castors are fitted with double-brakes so that they remain safely in place when in stationary use. Each load-carrying level can support 40 kg. The recommended maximum transport weight is 200 kg. SystemMobiles T are also available in ESD-safe versions.



All SystemMobiles are supplied fully assembled with the desired accessories. Configure your customised solution online now.

[systemmobile.item24.com](http://systemmobile.item24.com)



\* The appropriate swivel castors are added automatically during the product configuration process:

Castor D125 swivel with double-brake	0.0.418.10
Castor D125 swivel with double-brake antistatic	0.0.418.11

SystemMobile		Usable depth (approx.) a (mm)	Usable width (approx.) b (mm)	Frame width c (mm)	Frame length d (mm)	Height h (mm)	Item No. frame *
T41M	T41M-ESD	400	600	522	756	950	0.0.646.65
T61M	T61M-ESD	600	800	722	956	950	0.0.646.60
T81M	T81M-ESD	800	600	922	756	950	0.0.646.56
T41H	T41H-ESD	400	600	522	756	1,500	0.0.646.66
T61H	T61H-ESD	600	800	722	956	1,500	0.0.646.61
T81H	T81H-ESD	800	600	922	756	1,500	0.0.646.57

SystemMobile Duo		Usable depth (approx.) a (mm)	Usable width (approx.) b (mm)	Frame width c (mm)	Frame length d (mm)	Height h (mm)	Item No. frame *
T42M	T42M-ESD	400	600	522	1,450	950	0.0.646.63
T62M	T62M-ESD	600	800	722	1,850	950	0.0.646.58
T82M	T82M-ESD	800	600	922	1,450	950	0.0.646.54
T42H	T42H-ESD	400	600	522	1,450	1,500	0.0.646.64
T62H	T62H-ESD	600	800	722	1,850	1,500	0.0.646.59
T82H	T82H-ESD	800	600	922	1,450	1,500	0.0.646.55



## SystemMobiles U

When it comes to moving heavy loads or a large number of workpieces, SystemMobile U is the perfect solution. External, vertical struts hold Shelves firmly in place and transfer forces directly to the stable castors. As a result, these sturdy, stable transport trolleys can be moved easily even when carrying heavy loads. The double-brakes on the four smooth-running castors keep the trolley safely in place when in stationary use.

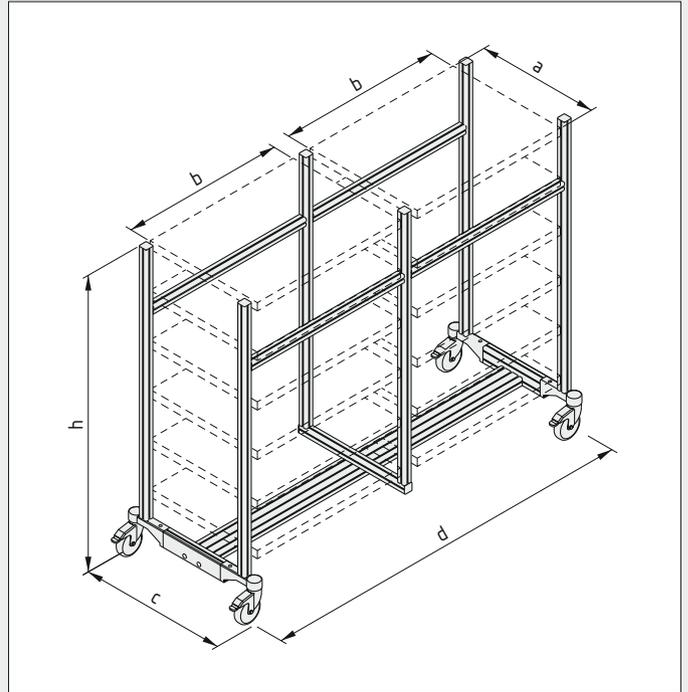
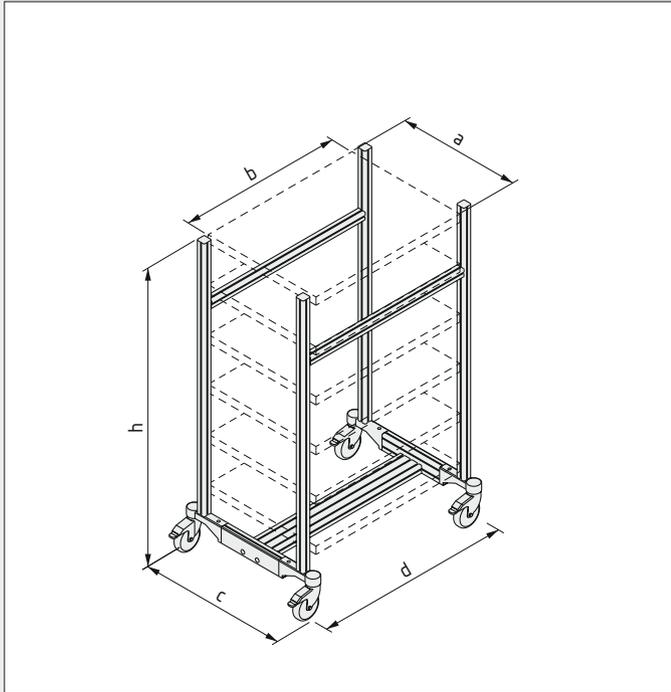
The stable frame design is also ideal for creating complete mobile work benches and other special solutions. The stability of SystemMobiles U can be further enhanced through the use of additional horizontal struts. Each level can carry a maximum of 40 kg. The recommended maximum total load is 200 kg.

The broad range of basic frames gives planners a great deal of freedom in selecting the optimum width, height and depth for their trolley. SystemMobiles U are also available in ESD-safe versions.



All SystemMobiles are supplied fully assembled with the desired accessories. Configure your customised solution online now.

[systemmobile.item24.com](http://systemmobile.item24.com)



\* The appropriate swivel castors are added automatically during the product configuration process:

Castor D125 swivel with double-brake	0.0.418.10
Castor D125 swivel with double-brake antistatic	0.0.418.11

SystemMobile		Usable depth (approx.) a (mm)	Usable width (approx.) b (mm)	Frame width c (mm)	Frame length d (mm)	Height h (mm)	Item No. frame *
U41M	U41M-ESD	400	600	522	756	950	0.0.646.45
U61M	U61M-ESD	600	800	722	956	950	0.0.646.49
U81M	U81M-ESD	800	600	922	756	950	0.0.646.53
U41H	U41H-ESD	400	600	522	756	1,500	0.0.646.44
U61H	U61H-ESD	600	800	722	956	1,500	0.0.646.48
U81H	U81H-ESD	800	600	922	756	1,500	0.0.646.52

SystemMobile Duo		Usable depth (approx.) a (mm)	Usable width (approx.) b (mm)	Frame width c (mm)	Frame length d (mm)	Height h (mm)	Item No. frame *
U42M	U42M-ESD	400	600	522	1,450	950	0.0.646.43
U62M	U62M-ESD	600	800	722	1,850	950	0.0.646.47
U82M	U82M-ESD	800	600	922	1,450	950	0.0.646.51
U42H	U42H-ESD	400	600	522	1,450	1,500	0.0.646.42
U62H	U62H-ESD	600	800	722	1,850	1,500	0.0.646.46
U82H	U82H-ESD	800	600	922	1,450	1,500	0.0.646.50



Well in hand.

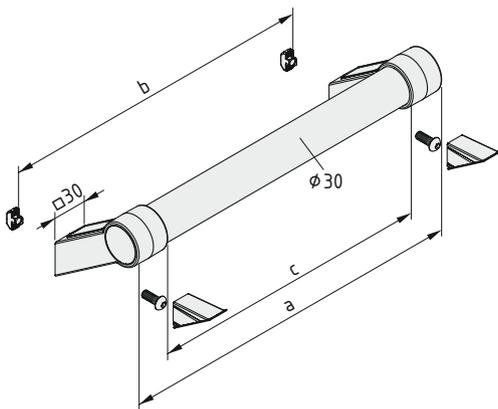
Non-slip coating



## Handles AI

Handles are available in a variety of lengths to manoeuvre SystemMobiles L and SystemMobiles U. They also make it easier to transport even heavy loads manually. Robust die-cast handle mounts create a secure connection with the transport trolley. A special grip profile with a non-slip coating supports smooth pulling and pushing motions.

All the Handles AI are ESD-safe.

**Handle AI 350**

2 handle mounts, black  
 Handle profile, Al, powder-coated, black  
 2 handle caps, PA, black  
 4 handle mount caps, PA, black  
 2 Button-Head Screws M6x16, St, bright zinc-plated  
 2 Hammerhead Nuts 8 M6, St, bright zinc-plated  
 a = 380 mm    b = 350 mm    c = 320 mm    m = 0.8 kg

1 set

0.0.644.01

**Handle AI 550**

2 handle mounts, die-cast zinc, black  
 Handle profile, Al, powder-coated, black  
 2 handle caps, PA, black  
 4 handle mount caps, PA, black  
 2 Button-Head Screws M6x16, St, bright zinc-plated  
 2 Hammerhead Nuts 8 M6, St, bright zinc-plated  
 a = 580 mm    b = 550 mm    c = 520 mm    m = 0.9 kg

1 set

0.0.644.02

**Handle AI 750**

2 handle mounts, die-cast zinc, black  
 Handle profile, Al, powder-coated, black  
 2 handle caps, PA, black  
 4 handle mount caps, PA, black  
 2 Button-Head Screws M6x16, St, bright zinc-plated  
 2 Hammerhead Nuts 8 M6, St, bright zinc-plated  
 a = 780 mm    b = 750 mm    c = 720 mm    m = 1.1 kg

1 set

0.0.644.03



Steering by crossbar.

Handle for SystemMobiles T

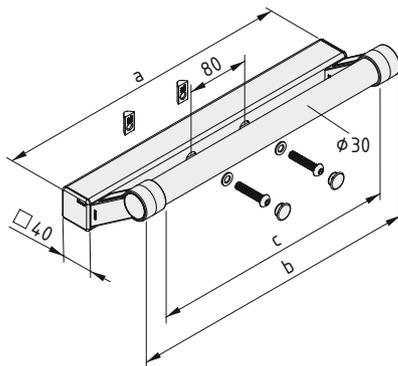


## Handles Mobile T

Handles T have been specially designed for use with SystemMobiles T. Thanks to their additional strut, they can be fastened horizontally. In all other ways, Handles T offer the same features as Handles AI for SystemMobiles L and U.

Handles make it easier to pull and push SystemMobiles that are carrying heavier loads. They feature a cylindrical profile with a non-slip coating, which means they fit comfortably in the hand to ease manual transport.

Handles T are ESD-safe and available in a range of lengths.



#### Handle T4



Profile 8 40x40 4N light 380 mm, Al, anodized  
 Handle Al 350  
 2 Caps 8 40x40, PA-GF, grey  
 2 Caps 8 D15, PA-GF, grey  
 2 T-Slot Nuts 8 St M8, St, bright zinc-plated  
 2 T-Slot Nuts V 8 St M6, bright zinc-plated  
 2 Button-Head Screws M8x40, St, bright zinc-plated  
 2 washers DIN 433 8.4, St, bright zinc-plated  
 a = 388 mm    b = 380 mm    c = 320 mm    m = 1.7 kg

1 set

0.0.646.81

#### Handle T6



Profile 8 40x40 4N light 580 mm, Al, anodized  
 Handle Al 350  
 2 Caps 8 40x40, PA-GF, grey  
 2 Caps 8 D15, PA-GF, grey  
 2 T-Slot Nuts 8 St M8, St, bright zinc-plated  
 2 T-Slot Nuts V 8 St M6, bright zinc-plated  
 2 Button-Head Screws M8x40, St, bright zinc-plated  
 2 washers DIN 433 8.4, St, bright zinc-plated  
 a = 588 mm    b = 580 mm    c = 520 mm    m = 2.1 kg

1 set

0.0.646.82

#### Handle T8



Profile 8 40x40 4N light 780 mm, Al, anodized  
 Handle Al 750  
 2 Caps 8 40x40, PA-GF, grey  
 2 Caps 8 D15, PA-GF, grey  
 2 T-Slot Nuts 8 St M8, St, bright zinc-plated  
 2 T-Slot Nuts V 8 St M6, bright zinc-plated  
 2 Button-Head Screws M8x40, St, bright zinc-plated  
 2 washers DIN 433 8.4, St, bright zinc-plated  
 a = 788 mm    b = 780 mm    c = 720 mm    m = 2.6 kg

1 set

0.0.646.83



The edgy solution.

All-round edge keeps contents in place

Also suitable for inclined installation



## ESD-safe Tray

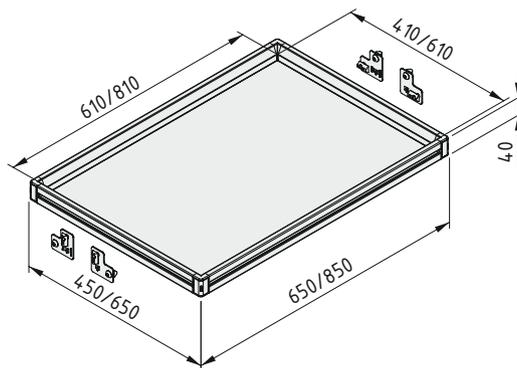
The ESD-safe Tray is a stable shelf with an all-round raised edge that stops small parts and transport containers from falling off.

Thanks to the Profile 8 groove of SystemMobiles L, T and U, the ESD-safe Tray can be fitted at any height and moved up or down as required. Maximum load-carrying capacity is 40 kg.

Two sizes are available: 600 mm x 400 mm and 800 mm x 600 mm. As a result, the electrostatically dissipative Tray is the ideal solution for safely transporting standard-sized boxes and workpieces.



The ESD-safe Tray is either fastened at a fixed right-angle (F) or – when using an Angle Locking Bracket – at an inclined angle (A). The ability to accurately reproduce incline settings enables users to precisely calibrate material feed when material supply is being organised according to the “pull principle”. The raised edge of the tray prevents objects falling off.



#### Tray 6x4 ESD F



Tray 6x4 ESD  
4 Mobile Shelf Supports 8  
m = 3.8 kg

1 set

0.0.645.89

#### Tray 8x6 ESD F



Tray 8x6 ESD  
4 Mobile Shelf Supports 8  
m = 6.0 kg

1 set

0.0.645.88

#### Tray 6x4 ESD A



Tray 6x4 ESD  
2 Angle Locking Brackets 8 80x40  
m = 4.1 kg

1 set

0.0.645.95

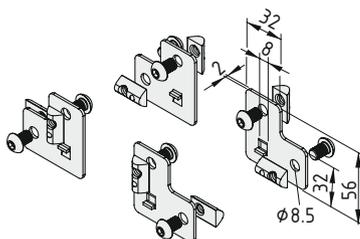
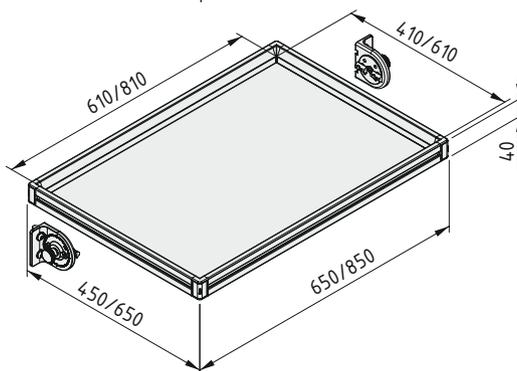
#### Tray 8x6 ESD A



Tray 8x6 ESD  
2 Angle Locking Brackets 8 80x40  
m = 6.3 kg

1 set

0.0.645.97



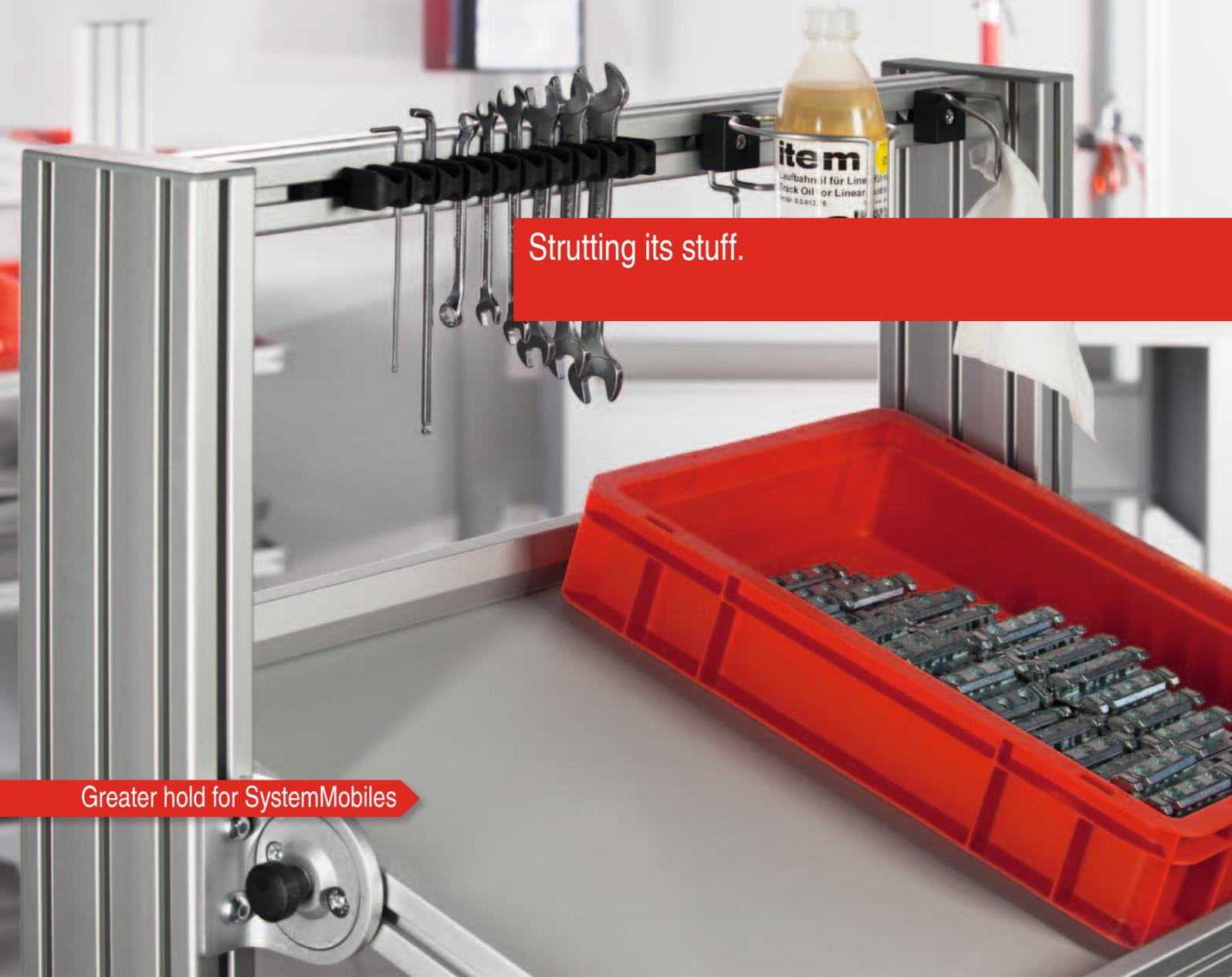
#### Mobile Shelf Support 8



4 mobile shelf hangers, St, bright zinc-plated  
8 T-Slot Nuts 8 St M8, bright zinc-plated  
8 Button-Head Screws M8x12, St, bright zinc-plated  
m = 300.0 g

1 set

0.0.642.79



Strutting its stuff.

Greater hold for SystemMobiles

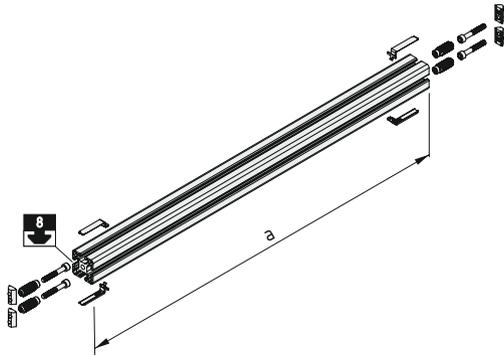


## Strut Set

Horizontal struts improve the stability of SystemMobiles that have only a few or heavily loaded load-carrying levels. They also offer a wide range of fastening options. Accessories, tools and any inserts for SystemMobiles can be connected directly to the struts.

The struts are fastened to the basic frame of SystemMobiles L, T and U. The size required varies according to the relevant modular dimension.

When using the Online Product Configurator at [systemmobile.item24.com](http://systemmobile.item24.com), the correct Strut Set is automatically selected by the program.



**Strut L-T6** 

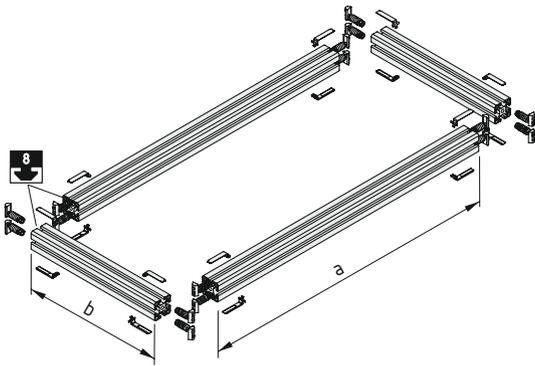
Profile 8 40x40 light, Al, anodized  
 4 Automatic-Fastening Sets 8, St, bright zinc-plated  
 4 Automatic-Fastening Set Caps, PA-GF, grey  
 a = 654 mm    m = 1.3 kg

1 set 0.0.646.74

**Strut L-T8** 

Profile 8 40x40 light, Al, anodized  
 4 Automatic-Fastening Sets 8, St, bright zinc-plated  
 4 Automatic-Fastening Set Caps, PA-GF, grey  
 a = 854 mm    m = 1.7 kg

1 set 0.0.646.76



**Strut Set U4** 

4 Profiles 8 40x40 light, Al, anodized  
 16 Automatic-Fastening Sets 8, St, bright zinc-plated  
 16 Automatic-Fastening Set Caps, PA-GF, grey  
 a = 654 mm    b = 310 mm    m = 3.9 kg

1 set 0.0.646.72

**Strut Set U6** 

4 Profiles 8 40x40 light, Al, anodized  
 16 Automatic-Fastening Sets 8, St, bright zinc-plated  
 16 Automatic-Fastening Set Caps, PA-GF, grey  
 a = 854 mm    b = 510 mm    m = 6.0 kg

1 set 0.0.646.73

**Strut Set U8** 

4 Profiles 8 40x40 light, Al, anodized  
 16 Automatic-Fastening Sets 8, St, bright zinc-plated  
 16 Automatic-Fastening Set Caps, PA-GF, grey  
 a = 654 mm    b = 710 mm    m = 5.3 kg

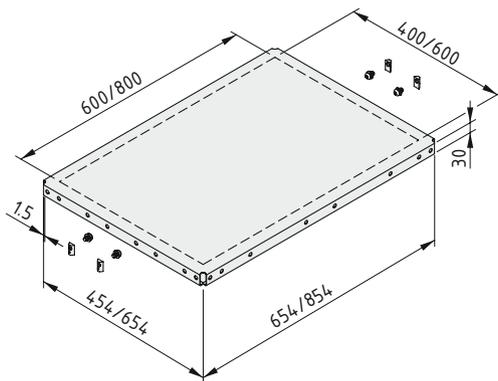
1 set 0.0.646.75

On the level.



## Shelves

Shelf St is a barrier-free storage surface for transport boxes and workpieces. The powder-coated shelves are robust and can be installed at any height using the Profile 8 grooves. Holes in the side panels ensure the shelves fit snugly onto SystemMobiles L and T. Each shelf can carry a load of up to 40 kg.



### Shelf St 6x4

Shelf for SystemMobiles 6x4, St, powder-coated, grey similar to RAL 7042  
 4 T-Slot Nuts 8 St M8, bright zinc-plated  
 4 Button-Head Screws M8x14, St, bright zinc-plated  
 4 washers DIN 125 8.4, St, bright zinc-plated  
 m = 4.5 kg

1 set

0.0.646.40

### Shelf St 8x6

Shelf for SystemMobiles 8x6, St, powder-coated, grey similar to RAL 7042  
 4 T-Slot Nuts 8 St M8, bright zinc-plated  
 4 Button-Head Screws M8x14, St, bright zinc-plated  
 4 washers DIN 125 8.4, St, bright zinc-plated  
 m = 7.9 kg

1 set

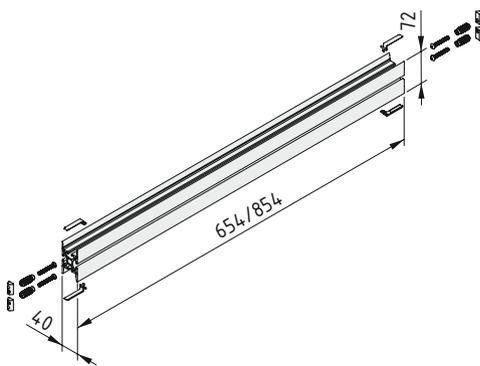
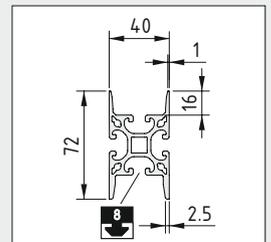
0.0.646.41

Storage simplified.



## Container Support

The Container Support is used with SystemMobiles L and T as a holder for semi-open fronted boxes with mounting lugs. Boxes are easily suspended on the ribs of the support, which have been designed to ensure compatibility with standard systems. The Container Support is fastened to the vertical strut of the SystemMobile either at a fixed right-angle (F) or at a variable angle (A). The fastening can be inclined by up to 15° to ensure storage boxes are aligned for optimum ease of handling. This is particularly advantageous when working with small parts or boxes that are located high up and helps to reduce cycle times. Moreover, personnel benefit from a more ergonomic working environment.



### Container Support L-T6 F

Container Profile 8 80x40 654 mm, Al, anodized  
4 Automatic Fastener Sets 8  
2 Automatic-Fastening Set 8 Caps, PA-GF, grey  
m = 1.6 kg

1 set

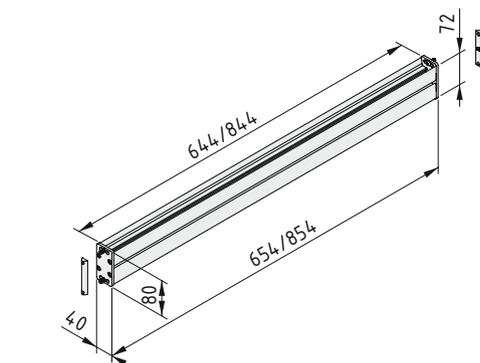
0.0.646.32

### Container Support L-T8 F

Container Profile 8 80x40 854 mm, Al, anodized  
4 Automatic Fastener Sets 8  
2 Automatic-Fastening Set 8 Caps, PA-GF, grey  
m = 2.1 kg

1 set

0.0.646.30



### Container Support L-T6 A

Container Profile 8 80x40 644 mm, Al, anodized  
Fastening Set for Container Profile 8 80x40  
m = 1.8 kg

1 set

0.0.646.31

### Container Support L-T8 A

Container Profile 8 80x40 844 mm, Al, anodized  
Fastening Set for Container Profile 8 80x40  
m = 2.3 kg

1 set

0.0.646.29

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### Concept, design and realization

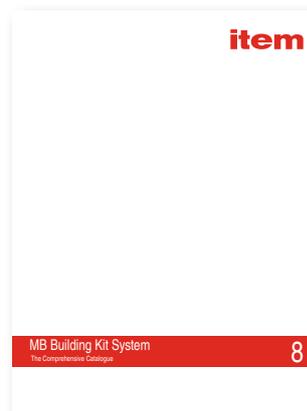
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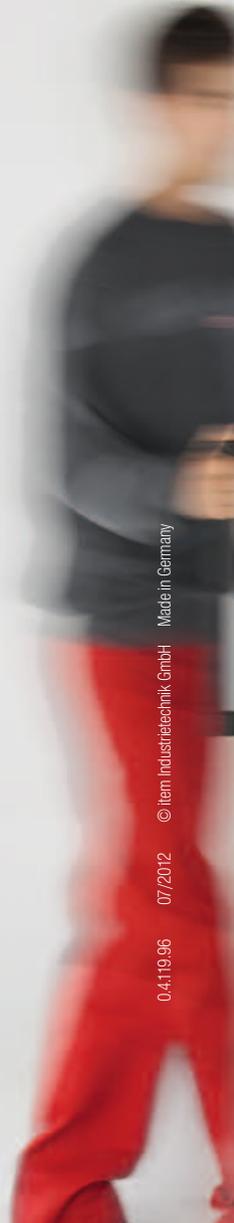
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