



ERGOPLACE

System workstations for more ergonomics



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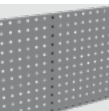
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KANYA ERGOPLACE – Workplace systems for better ergonomics

KANYA ERGOPLACE offers efficient, ergonomic and tailor-made solutions for workplaces in industry and business. Optimised work processes and a corresponding infrastructure improve productivity.

The ergonomic aspect is an important component of a workplace. Height-adjustable workbenches, optimal bench dimensions, lighting and individual tool positioning are just a few examples of a direct or indirect impact on the health, motivation and performance of the employees.

Ergonomics

KANYA ERGOPLACE satisfies all conditions for an ergonomically oriented workplace system. Workplace systems are easy to assemble, are based on a modular design and can be extended flexibly.

The most important aspects for an ergonomic workplace are the following:

■ Workplace height

Height-adjustable for sitting or standing activities or for a change of employee.

■ Working surface

Bench tops are available in different materials (wood, plastic, ESD optimized, etc.) and dimensions. Tools and component parts are close at hand and at an optimal height, thanks to flexibel arranged trays and brackets.

■ Lighting

Optimal brightness for well-being and performance and adjusted individually depending on the work procedure and requirements.

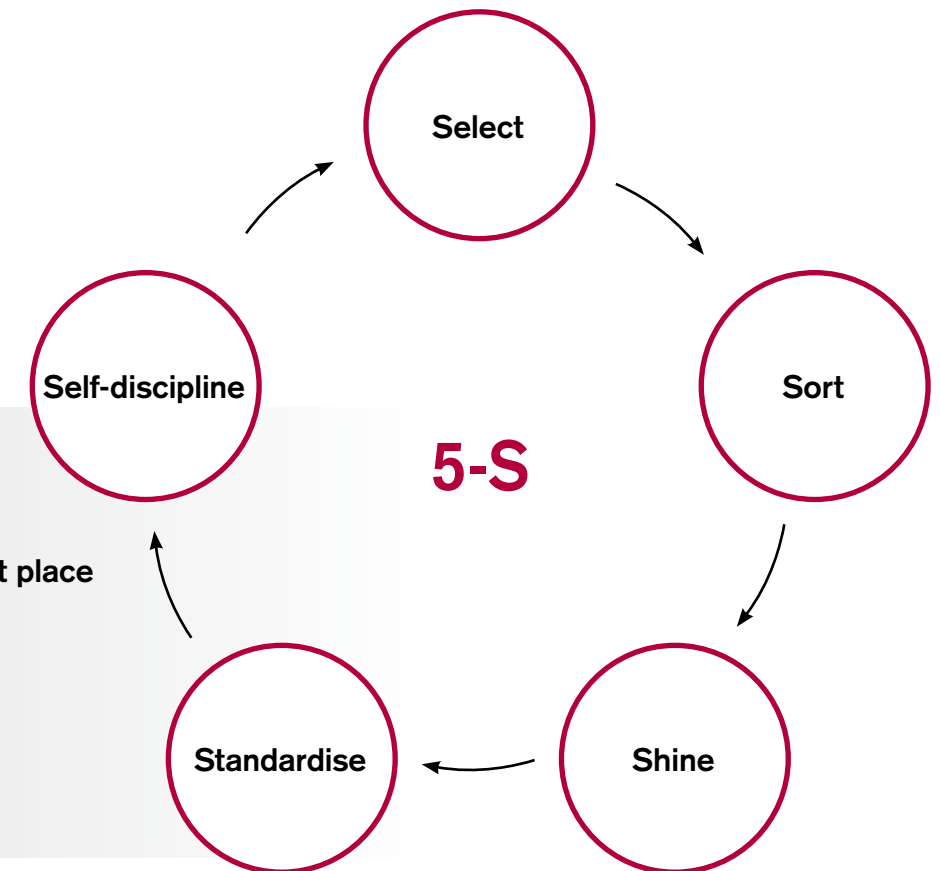
KANYA System benefits

- ✓ Customized solution
- ✓ Ergonomically optimized
- ✓ Modular and flexible
- ✓ Simple installation
- ✓ «Industry 4.0» solution

5S – 5-stage approach

5S, a 5-stage approach to maintain a neat, clean, organised and efficient workstation. But also the starting point for the reduction of waste and thus part of the continuous improvement process (CIP).

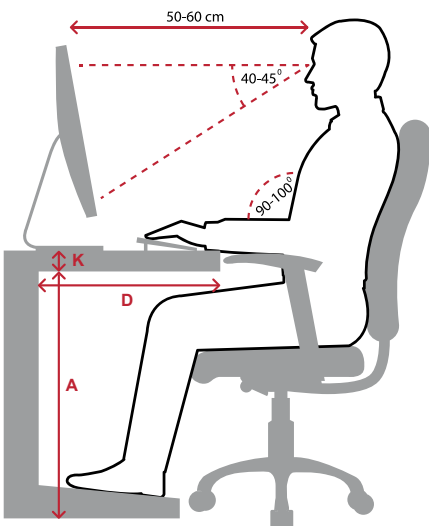
- Standardised work
- Find rather than search
- What's important in the right place
- View of what's missing
- Clear method
- Qualitative work
- For all business areas



Ergonomic reference dimensions for sitting and standing workstations

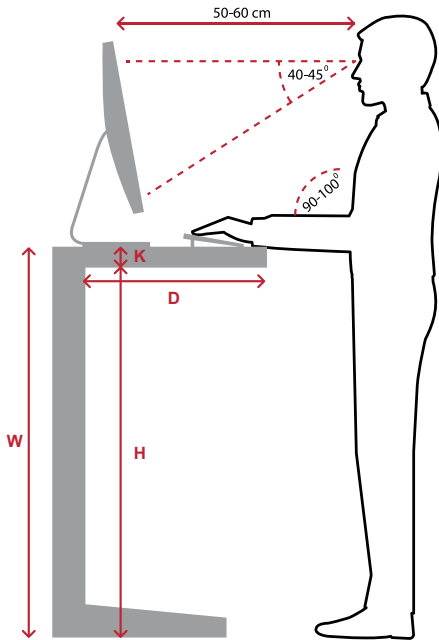
choosing the right working posture is primarily dependent on the task at hand. The basic rule is: sufficient freedom of movement for legs and arms is essential for an ergonomic and healthy way of working.

It is best to alternate between sitting and standing work – this relieves the musculoskeletal system and promotes concentration. Sitting work is particularly suitable when all the required tools and materials are within the personal reach. Standing work is preferable for tasks that require frequent reach movements or increased force.



Standard values

Sedentary work		
A	Legroom height, when seated, adjustable	495 – 820 mm
A	Legroom height, when seated, not adjustable	720 mm
B	Foot and legroom, width	790 mm
D	Legroom depth for feet	882 mm
K	Work surface thickness	≤ 30 mm



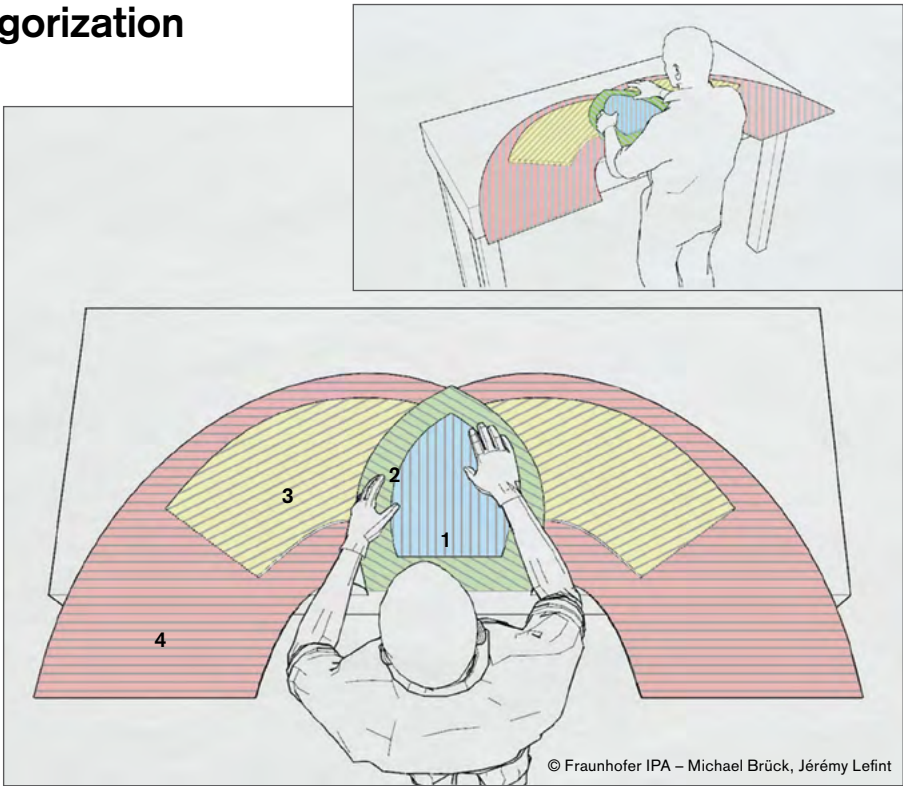
Standard values

Standing work		
W	Work surface height	1060 mm
W _{adi}	Adjustment range for work surface height	265 mm
K	Work surface thickness	≤ 30 mm
H	Legroom height from the floor	1030 mm
B	Foot and legroom, width	790 mm
D	Legroom depth for the feet	882 mm

Note: For further information on legal principles and standards, please consult the relevant specialist sources (VUV, ArG, PrSG, standards).

Handling areas and categorization of work tools

Handling areas are defined areas around people, in which objects can be touched, grasped and moved with the hand without any major change of position. The defined handling areas can be helpful for furnishing and arranging workplaces. For example, manual activities requiring a high degree of visual oversight should be performed as close to the body as possible, as the precise movements becomes more difficult with increasing distance from the body. It is also obvious that highloads should not be manipulated away from the body because of the lever effect.

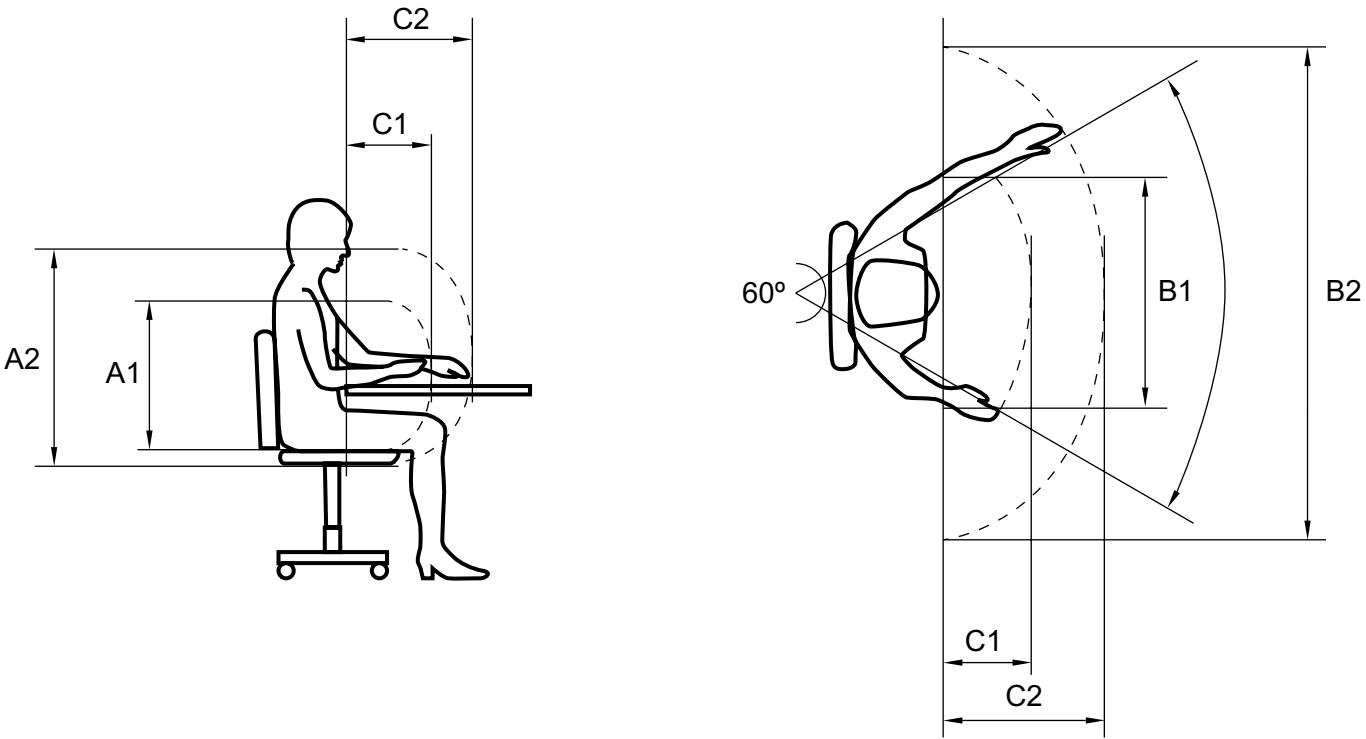


- Zone 1: Working center/assembly site**
Both hands work close to one another and are in the center of the field of vision
- Zone 2: Extended working center**
Both hands reach all points in this zone
- Zone 3: One-handed zone**
Area for placing items than can be grasped/operated with one hand
- Zone 4: Extended one-handed zone**
Outermost still usable zone, e.g. for arranging small parts in grab containers. In the case of a large number of repetitions or a high load, stress exerts a deleterious effect on the musculoskeletal system after a short time.

Daub, Urban; Gawlick, Sarah; Blab, Florian (2018): Ergonomic workplace design : Musculoskeletal relief principles deriving from the exercise, sports and human factor sciences. Fraunhofer IPA.



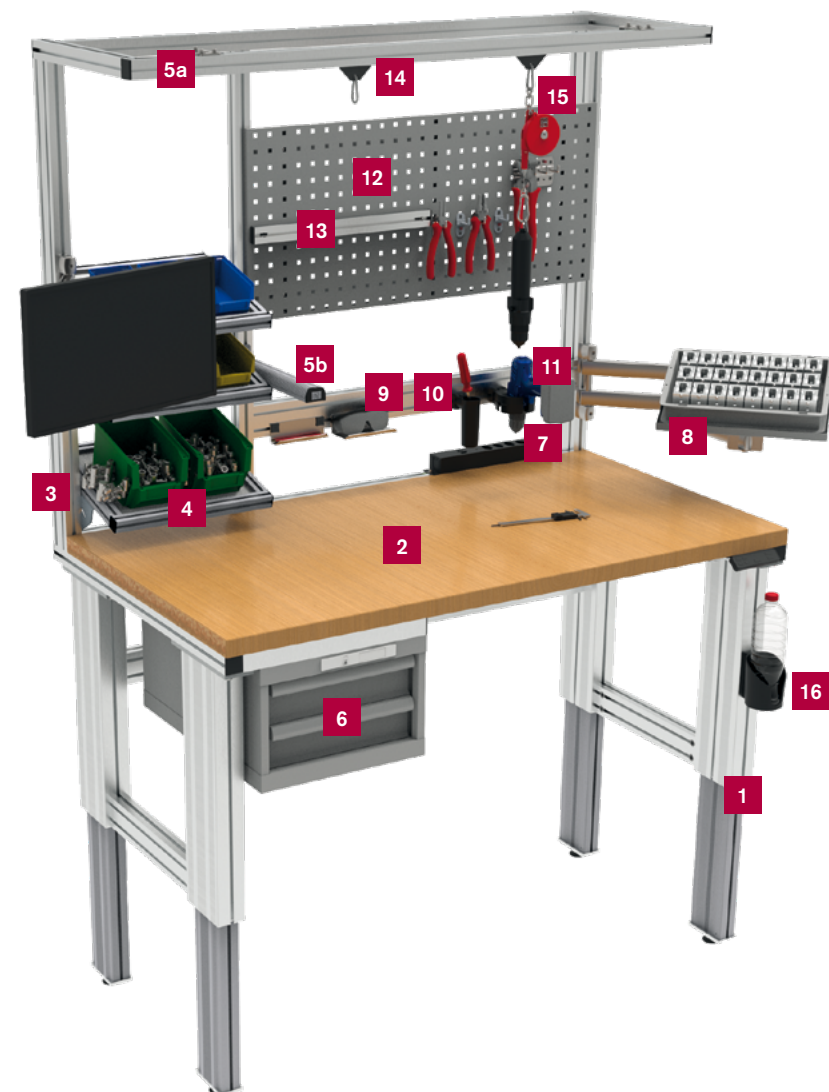
Manual activities in the outer areas should be avoided as they require static postural work of the back and arm muscles and the lever ratios are unfavorable. These areas are suitable for the preparation of light materials. If the workplace is used by several employees, it should be arranged for the smallest person, as the handling area of a taller person encompasses the smaller handling area. This can be reduced, for example, by restrictions on movements and must therefore be checked individually.



A1	Preferred working range, height	505 mm
A2	Maximum working range, height	730 mm
B1	Preferred working range, width	480 mm
B2	Maximum working range, width	1170 mm
C1	Preferred working range, width – For work without arm support – For work with arm support	170 mm 290 mm
C2	Maximum working area, depth	415 mm

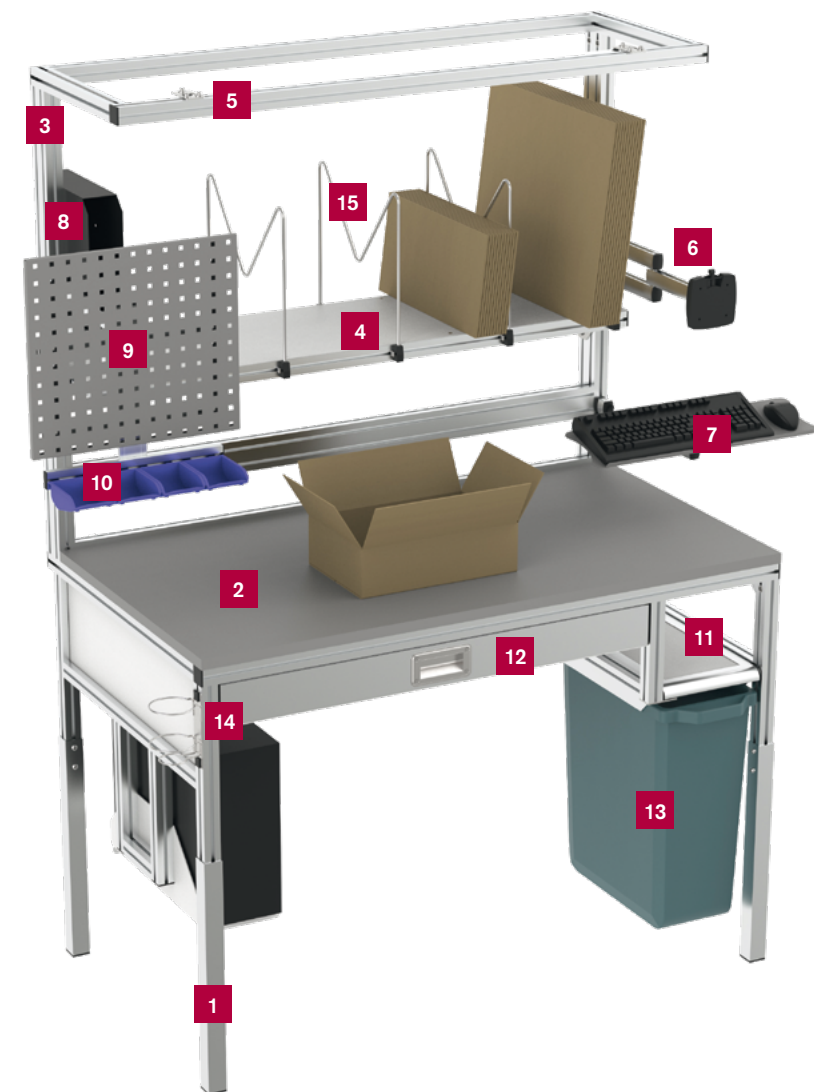
Working area of the arms when performing tasks while seated.
(Excerpt from standard SN EN ISO 14738)

Assembly workstation BZ0639



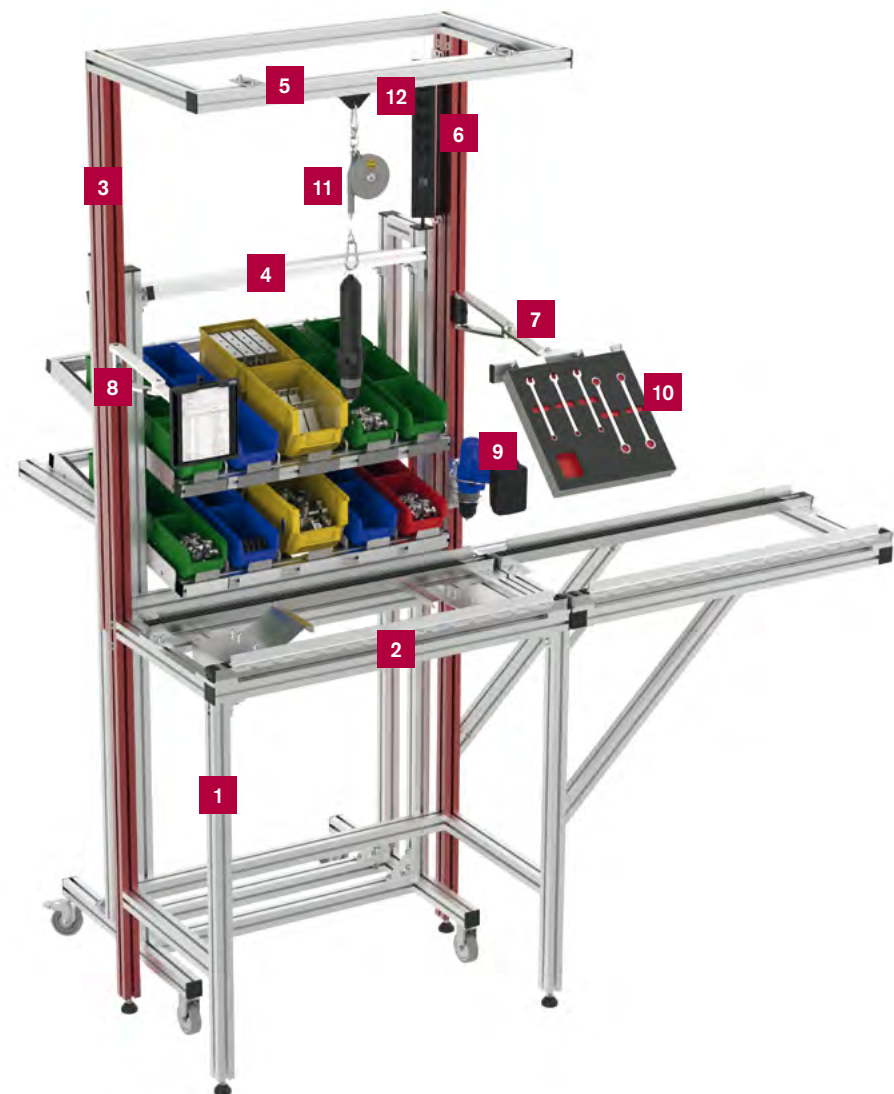
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|----|--|-------|----|------------------------|-------|----|-----------------------|-------|
| 1 | Height-adjustable lifting columns (electric) | p. 14 | 6 | Base cabinet | p. 20 | 12 | Perforated panel | p. 30 |
| 2 | Table top | p. 18 | 7 | Socket strip | p. 28 | 13 | Hanging rail | p. 38 |
| 3 | Structure | p. 16 | 8 | Swivel arm with shelf | p. 32 | 14 | Glider with snap hook | p. 40 |
| 4 | Shelf (aluminium profile frame with micro chipboard) | p. 22 | 9 | Holder for accessories | p. 40 | 15 | Spring balancer | p. 40 |
| 5a | Luminaire | p. 24 | 10 | Tool holder | p. 40 | 16 | Bottle holder | p. 40 |
| 5b | Light (side) | p. 24 | 11 | Screwdriver holder | p. 40 | | | |

Packaging workstation BZ0635



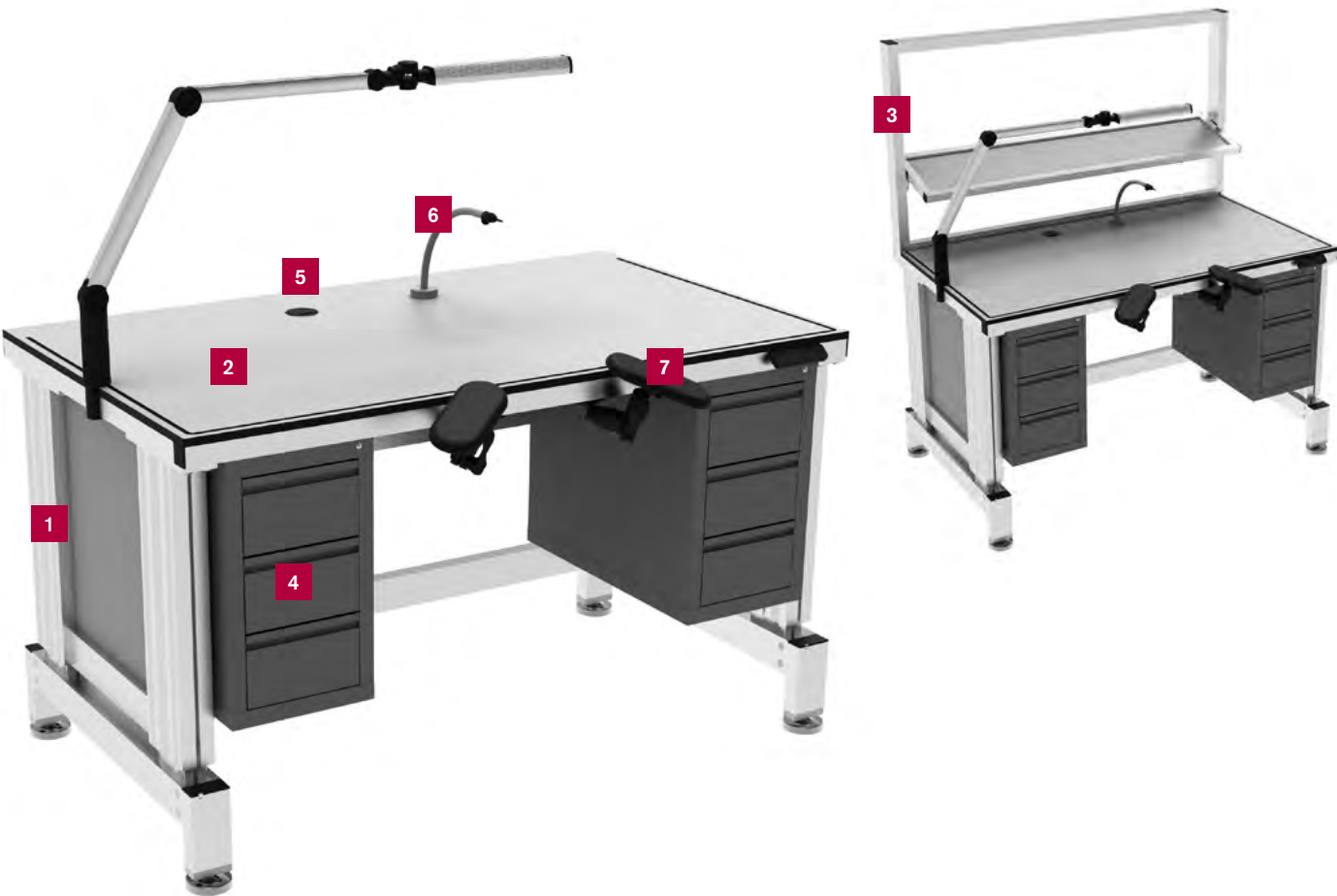
- | | | | | | | | | |
|---|--|-------|----|----------------------------------|-------|----|--------------------|-------|
| 1 | Underframe, height manually adjustable | p. 14 | 6 | Swivel arm | p. 32 | 11 | Pull-out shelf | |
| 2 | Table top | p. 18 | 7 | Swivel arm with keyboard tray | p. 32 | 12 | Pull-out drawer | p. 20 |
| 3 | Structure | p. 16 | 8 | Folder holder | p. 42 | 13 | Pull-out container | |
| 4 | Shelf assembly for packaging material | p. 22 | 9 | Swivel arm with perforated panel | p. 32 | 14 | Bottle holder | p. 40 |
| 5 | Luminaire | p. 24 | 10 | Rail with gripping shells | p. 32 | 15 | Divider | p. 22 |

Interlinked workstation BZ0640



- | | | | | | | | | |
|---|---|-------|----|-------------------------------|-------|----|-----------------------|-------|
| 1 | Base frame (fixed height) | p. 14 | 5 | Luminaire | p. 24 | 11 | Spring balancer | |
| 2 | Roller conveyor with stopper | | 6 | Socket strip | p. 26 | 12 | Glider with snap hook | p. 40 |
| 3 | Structure | p. 16 | 7 | Swivel armfor KLINK® | p. 32 | | | |
| 4 | Material trolley on castors (free-standing or can be integrated into the workstation) | | 8 | Swivel arm with tablet holder | p. 32 | | | |
| | | | 9 | Screwdriver holder | p. 40 | | | |
| | | | 10 | KLINK® Console | p. 35 | | | |

Watch industry table BZ12996



- | | | | | | |
|---|--|-------|---|------------------------|-------|
| 1 | Height-adjustable lifting columns (electric) | p. 14 | 5 | Cable aperture | |
| 2 | Table top | p. 18 | 6 | Air-vacuum distributor | |
| 3 | Assembly with/without shelf | p. 16 | 7 | Armrest | p. 42 |
| 4 | Base unit | p. 20 | | | |

Table frame



Kanya system workstations are extremely versatile. The lifting systems with electric height adjustment are certified for use in clean rooms of classes 7 to 9 in accordance with ISO 14644-1. Other clean room classes (ISO 6 to ISO 3) are available on request.



Please use the checklist for the ordering process (see page 56/57).

Technical data

	Order details	Stroke	Lifting speed	Max. load capacity
1	Fixed height	–	–	approx. 200 kg
2	Height adjustable	200 mm	–	– *
3	Height-adjustable, 2 lifting columns, manual with hand crank	400 mm	5 mm/rev	350 kg **
3	Height-adjustable, 2 lifting columns, electronic operation	400 mm	12 mm/s	400 kg **
3	Height-adjustable, 2 lifting columns, electronic operation, with rechargeable battery	400 mm	7.5 mm/s	300 kg **
4	Height-adjustable, 4 lifting columns, manual with hand crank	400 mm	5 mm/rev	350 kg **
4	Height-adjustable, 4 lifting columns, electronic operation	400 mm	12 mm/s	800 kg **
5	Corner table	–	–	– *

* depending on material and dimension

** incl. dead weight of the system workstation

Structure



The system workstation can be supplemented with an add-on unit. This allows for optimal positioning of tools and consumables as well as the attachment of a light.

The standard version consists of colourless anodised extrusions with open slots. Coloured anodising, painting or powder coating is also possible. For applications in clean rooms and laboratories, we recommend the use of Softline extrusions, in which all slots are closed.

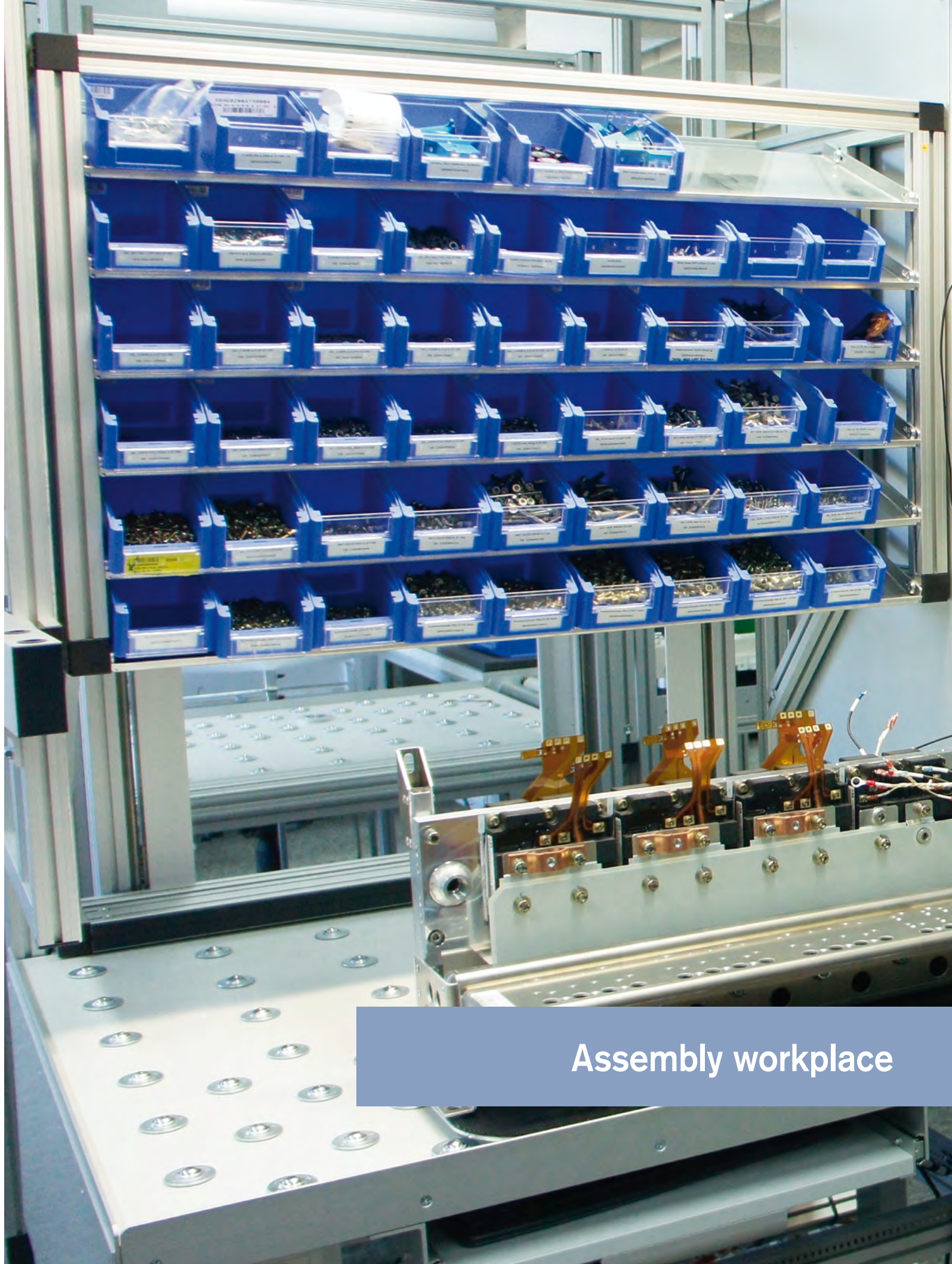
Technical data

	Order details	Load
1	Without superstructure	– *
2	With superstructure (for perforated sheet, KLINK®)	– *
3	Single superstructure (light load)	1500 N (150 kg) **
4	Double superstructure (heavy load)	1500 N (150 kg) **

* Depending on material and dimension
** For standard size 1500 mm x 680 mm

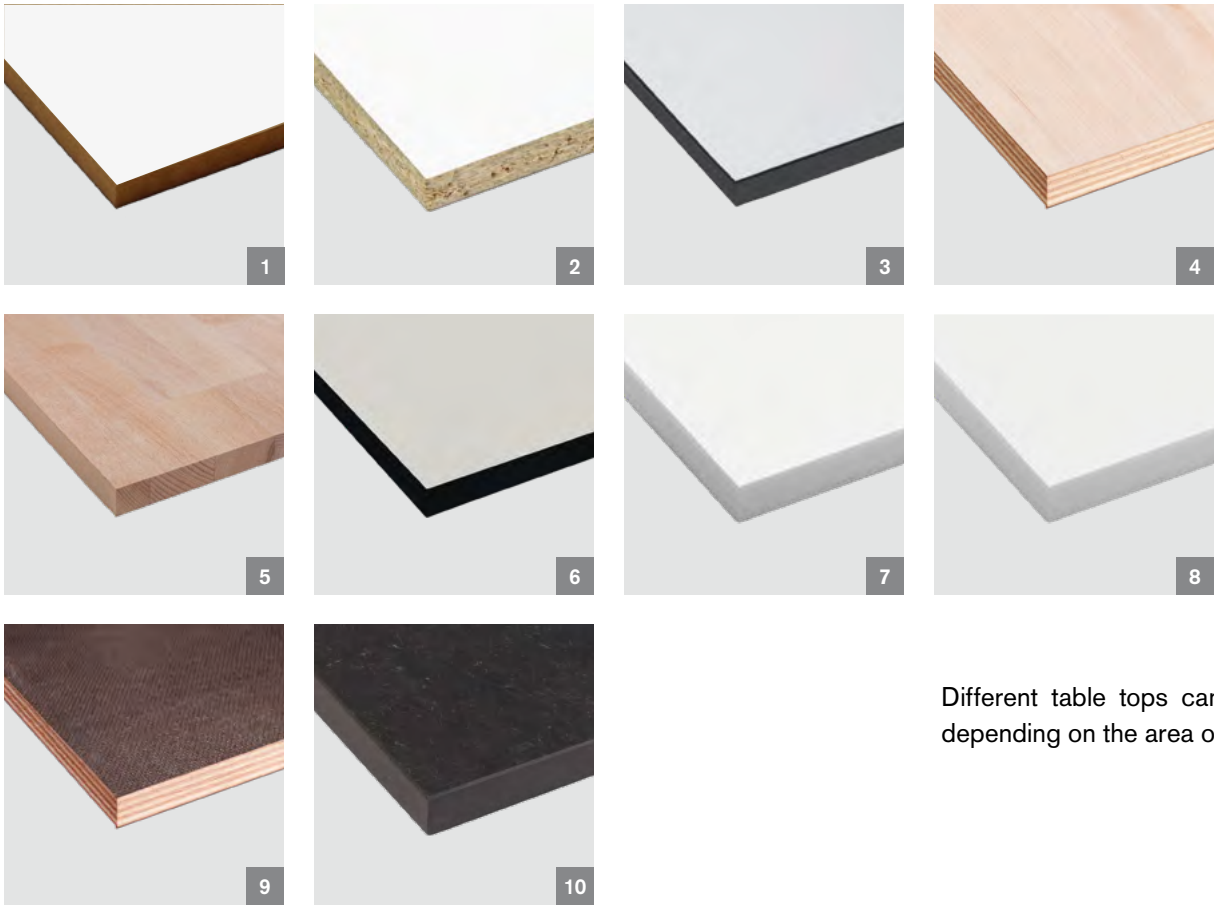


Please use the checklist for the ordering process (see page 56/57).



Assembly workplace

Table top



Different table tops can be selected depending on the area of application.



Please use the checklist for the ordering process (see page 56/57).

Technical data

	Description of the	Strength	Max. Size	Colour	Density
1	MDF board, HPL covered incl. ABS edges,	9/ 13/ 17/ 20/ 26/ 30 mm	2800 x 1310 mm	Light grey similar	818 kg/m³
2	Chipboard, HPL covered incl. ABS edges	9/ 13/ 17/ 20/ 26/ 30 mm	2800 x 1310 mm	Light grey similar	691 kg/m³
3	ESD panel, conductive coating incl. edges	26 mm	2000 x 1800 mm	Light grey similar	700 kg/m³
4	Multiplex board beech, oiled, bevelled edges	30/ 40/ 50 mm	3100 x 1830 mm	Natural beech	850 kg/m³
5	Beech glued, quality A/B, oiled, bevelled edges	19/ 20/ 30 mm	2450 x 1250 mm	Natural beech	900 kg/m³
6	HPL solid core board, bevelled edges	13/ 16/ 19/ 20/ 25mm	3050 x 1530 mm	Light grey similar	1350 kg/m³
7	POM plastic panel, bevelled edges	10/ 20/ 30 mm	2000 x 1000 mm	White / Nature	1410 kg/m³
8	PE plastic sheet, bevelled edges	10/ 20/ 30 mm	2000 x 1000 mm	White / Nature	935 kg/m³
9	Screen printing board, bevelled edges	15/ 18/ 21/ 27/ 40mm	3000 x 1500 mm	Brown	850 kg/m³
10	CDF panel, raw, bevelled edges	8/ 10/ 12/ 16/ 19 mm	2070 x 5600 mm	black similar	1000 kg/m³

Other panel thicknesses and finishes available on request.

Base cabinet



The base cabinets made of sheet steel offer high quality for professional use. The housing and drawers can be variably divided, labelled and equipped with access control.

Technical data

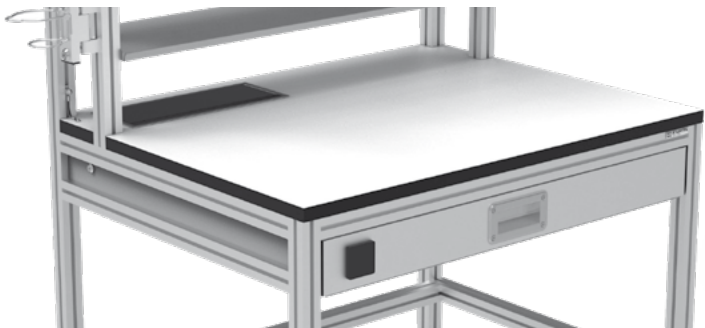
	Order details	Dimension WxDxH	Drawer heights	Order number
1	Base unit with 2 drawers, narrow	411 x 572 x 283 mm	2 x 100 mm	N0671
2	Base unit with 2 drawers, wide, deep	564 x 725 x 283 mm	2 x 100 mm	N0675
3	Base unit with 3 drawers, narrow	411 x 572 x 383 mm	1 x 50 mm / 1 x 100 mm / 1 x 150 mm	N0672
4	Base unit with 3 drawers, wide	564 x 572 x 383 mm	1 x 50 mm / 1 x 100 mm / 1 x 150 mm	N0673
5	Base unit with 3 drawers, wide, deep	564 x 725 x 383 mm	1 x 50 mm / 1 x 100 mm / 1 x 150 mm	N0676
6	Base cabinet with 1 workbench drawer	564 x 725 x 170 mm	1 x 150 mm	N0674

Standard colour light grey RAL7035. Other colours on request.

Customised solutions on request

Your requirements, our solution:

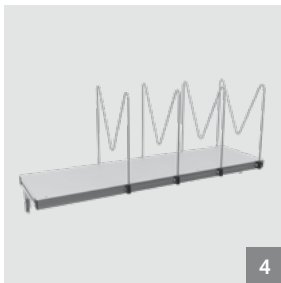
- Freely definable dimensions
- With or without locking system
- Mechanical or RFID lock
- Compatible with existing access cards



Tray



We offer the right solution for the optimum storage of a workstation. From simple shelves to roller conveyors.



Please use the checklist for the ordering process (see page 56/57).

Technical data

	Designation	Max. load capacity / dimensions (guide values)	Order number
1	Sheet metal shelf (stainless steel)	15 kg / 220 x 1400 mm	
2	Aluminium profile frame with micro chipboard	20 kg / 300 x 1400 mm	
3	Aluminium profile frame with roller conveyor	20 kg / 1 Bahn x 1000 mm	
4	Shelf with divider	50 kg / 400 x 1400 mm	
5	Swivelling angle flat Handle		S00-009-02
6	Swivel bracket screwed flat		S00-009-03
7	Swivel bracket bent screwed		S00-009-04
8	Swivel angle curved handle		S00-009-05
9	Divider (set of 4)	for shelf width 400 mm, height 380 mm	S00-009-07

* Customised load capacities and sizes on request.

Premium luminaire



Technical data

	Order details	Power consumption	Nominal voltage	Dimensions (LxWxH)	Colour temperature	Order number
1	Premium luminaire 1	18 W	220 – 240 V	656 x 187 x 50 mm	4000 K	N0867
2	Premium luminaire 2	26 W	220 – 240 V	956 x 187 x 50 mm	4000 K	N0868

Other versions available on request, e.g. with daylight, dimming function, radio control, through-wiring or ESD version.

Standard luminaire



Technical data

	Order details	Power consumption	Nominal voltage	Dimensions (LxWxH)	Colour temperature	Illumination intensity (at 1m)	Order number
3	Standard luminaire 1 Fix (l = 661 mm)	21 W	220 – 240 VAC	626 x 51 x 38 mm	4000 K	903 lx	N3946
3	Standard luminaire 2 Fix (l = 1171 mm)	40 W	220 – 240 VAC	1136 x 51 x 38 mm	4000 K	1841 lx	N3948
3	Standard luminaire 1 Fix cold white (l = 661 mm)	21 W	220 – 240 VAC	626 x 51 x 38 mm	5700 K	903 lx	N3949
3	Standard luminaire 2 Fix cold white (l = 1171 mm)	40 W	220 – 240 VAC	1136 x 51 x 38 mm	5700 K	1841 lx	N3950
4	Standard luminaire 1 Fix ESD (l = 661 mm)	21 W	220 – 240 VAC	626 x 51 x 38 mm	4000 K	861 lx	N3951
4	Standard luminaire 2 Fix ESD (l = 1171 mm)	40 W	220 – 240 VAC	1136 x 51 x 38 mm	4000 K	1756 lx	N3952
5	Standard luminaire 1 Fix SC (l = 661 mm)	21 W	220 – 240 VAC	626 x 51 x 38 mm	4000 K	903 lx	N3953
5	Standard luminaire 2 Fix SC (l = 1171 mm)	40 W	220 – 240 VAC	1136 x 51 x 38 mm	4000 K	1841 lx	N3954
6	Standard light 1 Fix M12 (l = 661 mm)	27 W	24 VDC	626 x 51 x 38 mm	4000 K	882 lx	N3955
6	Standard luminaire 2 Fix M12 (l = 1171 mm)	52 W	24 VDC	1136 x 51 x 38 mm	4000 K	1764 lx	N3956
7	Articulated arm light	17 W	220 – 240 VAC	889 x 33 x 26 mm	4000 K	2480 lx	N3960
7	Cold white articulated arm light	17 W	220 – 240 VAC	889 x 33 x 26 mm	5000 K	2480 lx	N3961
8	Standard light, lateral	7 W	220 – 240 VAC	337 x 51 x 65 mm	4000 K	557 lx	N0246
8	Standard light, lateral ESD	7 W	220 – 240 VAC	337 x 51 x 65 mm	4000 K	531 lx	N4209
9	Mounting set for light C (2x mounting plate, 4x M6x14 screw, 2x M6 swivel-in slot nuts, 2x M6 nut)						S03-003-01
	Connection cable 4 m, Wieland GST15I3-T12						N3957
	Connection cable 1m, GST15I3 socket – plug						N3959

Media supply



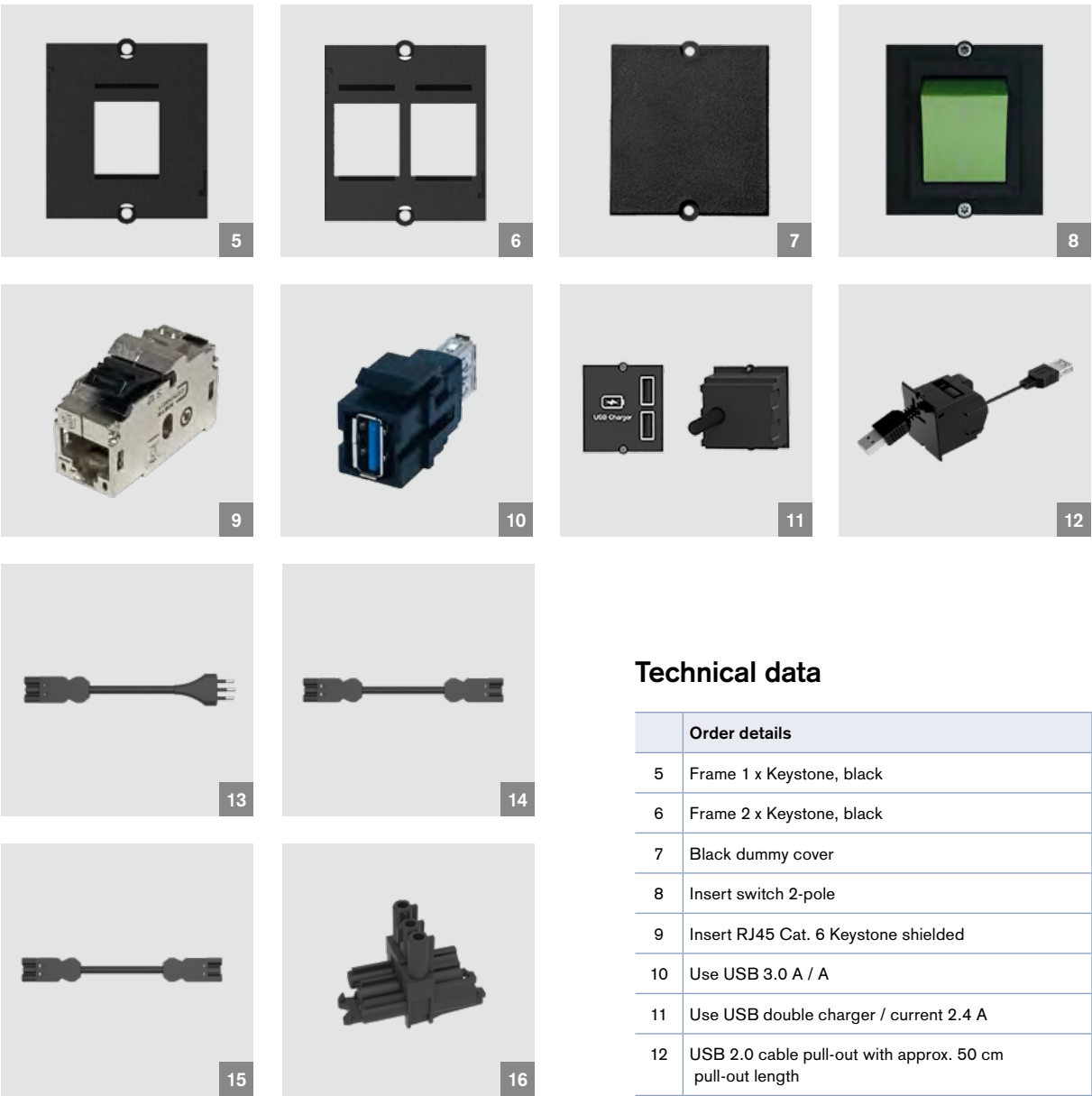
The media supply offers various connection options for electricity, data or compressed air. Depending on requirements, it can be installed in the desired position.

Technical data

	Description of the	Dimensions WxHxL	Connection	Material	Order number
1	Socket strip 5 x T13, switch	51 x 44 x 353 mm	2 m with T12 plug	Plastic	N4135
2	Socket strip 6 x T13, light switch	61 x 46 x 542 mm	GST18i3 socket, without cable	Plastic	N4031
3	Installation frame	151 x 57 x 365 mm	–	RAL9006 silver grey	N3200
4	Built-in socket strip 5 x T13, 2x empty spaces *	52 x 44 x 355 mm	0.2 m with plug GST18i3	Aluminium / plastic	N3278

* The two empty spaces can be individually equipped with modules from the next page, numbered 5–12.

Power strip accessories



Technical data

	Order details	Order number
5	Frame 1 x Keystone, black	N0650
6	Frame 2 x Keystone, black	N0651
7	Black dummy cover	N0652
8	Insert switch 2-pole	N0656
9	Insert RJ45 Cat. 6 Keystone shielded	N0653
10	Use USB 3.0 A / A	N0654
11	Use USB double charger / current 2.4 A	N0655
12	USB 2.0 cable pull-out with approx. 50 cm pull-out length	N0657
13	Connection cable GST18i3, T12, length 3 m *	N0660
14	Extension GST18i3, length: 1 m	N0663
15	Extension cable GST18i3, length 3 m	N0664
16	Distribution block 1x input GST18i3	N0665

* Other plug types, e.g. Schuko plugs (CEE 7/4), are available on request.

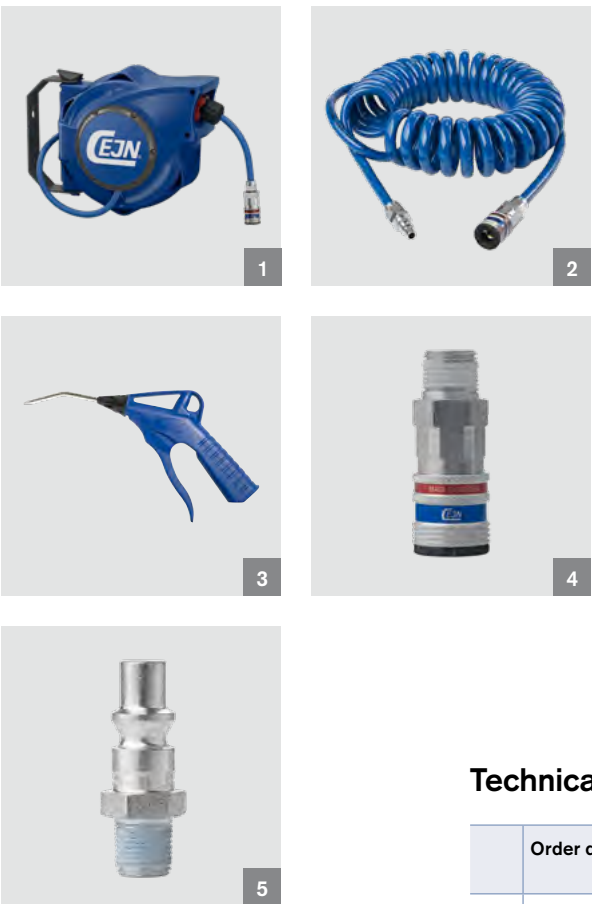
Media channel



The media channel enables a flexible, safe and tidy media supply at your workstation. It can be equipped with individually configurable components such as sockets, switches and network and compressed air connections. Thanks to its simple integration and installation, it is ideal for retrofitting existing workstations. Its high flexibility and modularity allow it to be customised precisely to your requirements. At the same time, the structured and clearly organised cable routing ensures order and safety.

We are happy to address the specific needs of your application and offer you a tailor-made solution that integrates precisely into your working environment and meets the highest standards of functionality, organisation and safety.

Compressed air

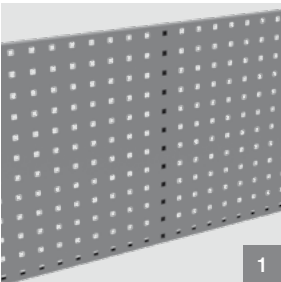
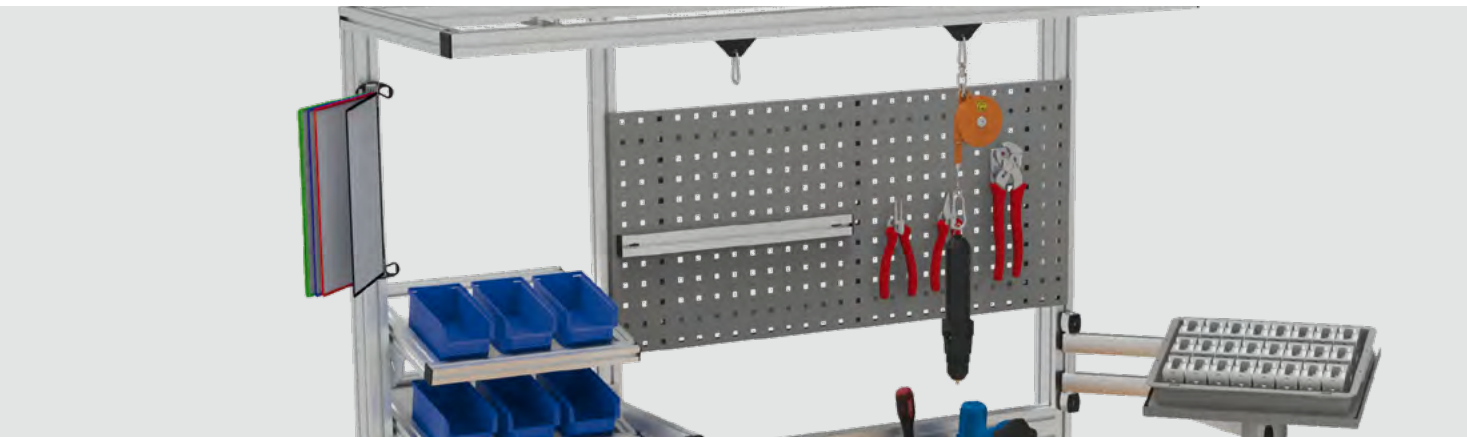


With our compressed air accessories, you can ensure a safe, efficient and clean media supply in your working environment. Our robust, easy-to-maintain and easy-to-maintain hose reel to be integrated, Couplings, connections and distributors are ideal for flexible use in industry, workshops and assembly. The components are ideal for flexible use in industry, workshops and assembly. They ensure greater organisation, safety and efficiency in the workplace.

Technical data

	Order details	Max. operating pressure	Order number
1	Closed hose reel, approx. 10 m / 1.5 m, d8	16 bar	N4050
2	Spiral hose set eSafe300 4 m d6.5/10	10 bar	N4046
3	Safety blowgun 90 mm tube with star tip	16 bar	N4049
4	Safety quick coupling eSafe300 R1/4 AG	16 bar	N4044
5	Threaded nipple R1/4 AG	16 bar	N4045

Perforated wall and accessories



1



2



3

The perforated wall offers flexible options for clearly organised storage of tools and materials. With the right accessories such as hooks, holders and shelves, the workstation can be customised and efficiently designed. The robust perforated panels are ideal for the workshop, assembly and warehouse and enable quick access and perfect organisation.



4



5

Technical data

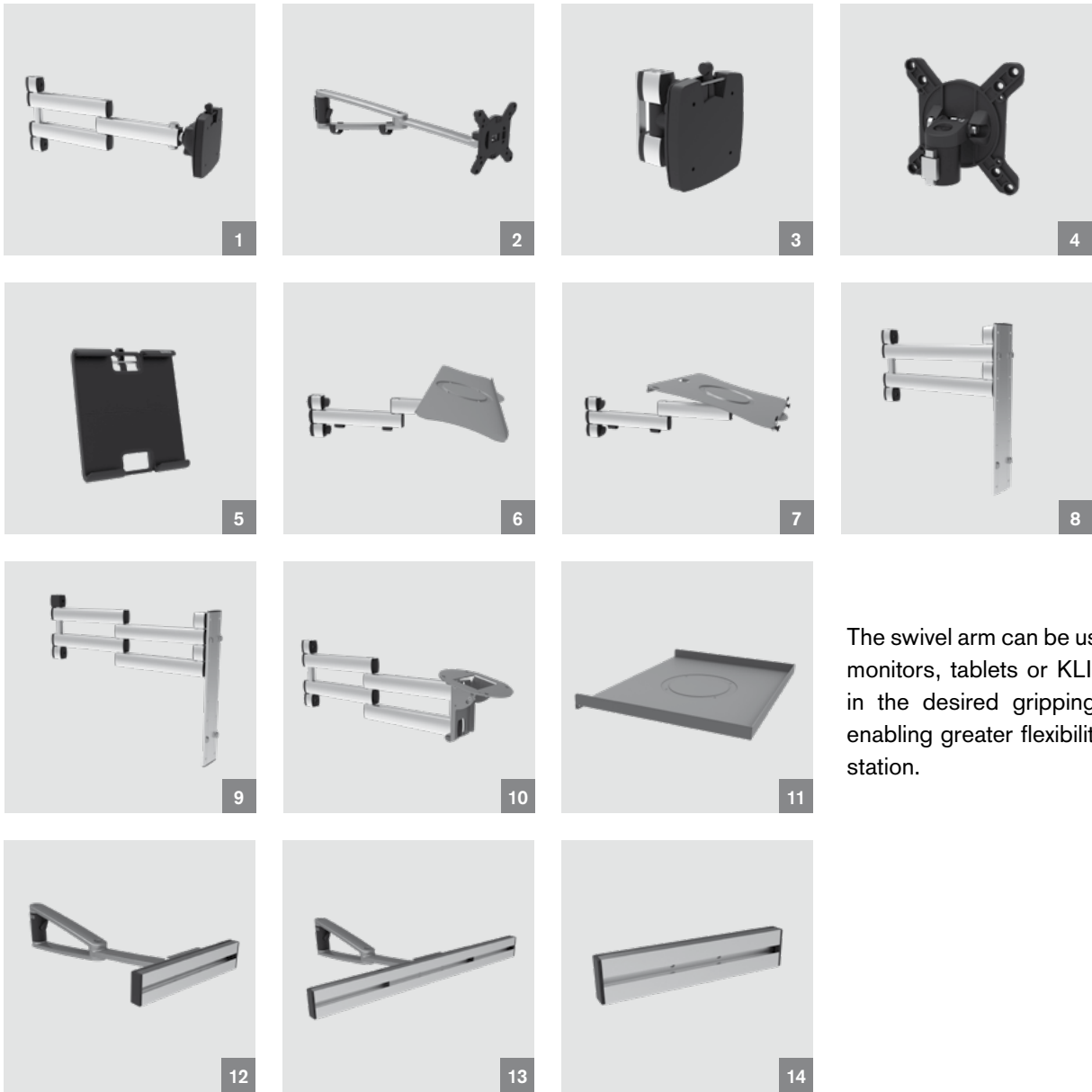
	Order details	Order number
1	Perforated panel, 500x450mm, light grey RAL7035	N3538
1	Perforated panel, 1000x450mm, light grey RAL7035	N1752
1	Perforated panel, 1500x450mm, light grey RAL7035	N3689
1	Perforated panel, 2000x450mm, light grey RAL7035	N3994
2	Perforated plate hook L35	N2580
2	Perforated plate hook L75	N2581
3	Perforated plate hook double L35	N3645
4	Tool holder D19	N3615
5	Screwdriver holder	N3650

Perforated panels in other colours and dimensions available on request.



Interlinked workplace

Swivel arm



Technical data

	Order details	Max. Load capacity	Reach	Recording	Order number
1	Swivel arm with monitor mount	15 kg	508 mm	VESA 75/100	N0872
2	Swivel arm with monitor mount	5 kg	429 mm	VESA 75/100	N0877
3	Support carriage with monitor attachment	15 kg	105 mm	VESA 75/100	N0873
4	Support carriage with monitor attachment	5 kg	64 mm	VESA 75/100	N0878
5	Tablet holder for swivel arm	0.75 kg	–	7 to 10 inch	N0879
6	Swivel arm with keyboard holder 172 x 640 mm	15 kg	528 mm	–	N0874
7	Swivel arm with notebook holder 288 x 400 mm	10 kg	425 mm	–	N0880
8	Swivel arm with rail L350	30 kg	406 mm	–	N3513
9	Swivel arm with rail L500	25 kg	556 mm	–	N3998
10	Swivel arm with shelf L500	25 kg	570 mm	–	N3514
11	Shelf 400 x 300	30 kg	–	–	N3516
12	Swivel arm for KLINK® short	5 kg	429 mm	L 185 mm	S03-001-70
13	Swivel arm for KLINK® long	5 kg	429 mm	L 425 mm	S03-001-71
14	Groove moulding short *	–	–	L 185 mm	S03-001-80
14	Long slot moulding *	–	–	L 425 mm	S03-001-81

* Additional 4x10 mm groove for storage boxes or grab trays (see example 2)

Exemples d'application



Example 1 – Components:
Swivel arm N3513
2x slot moulding long S03-001-81
Perforated panel 450x500mm N3538



Example 2 – Components:
Swivel arm N3513
3x Slotted moulding long S03-001-81
12x Gripper shell N4022

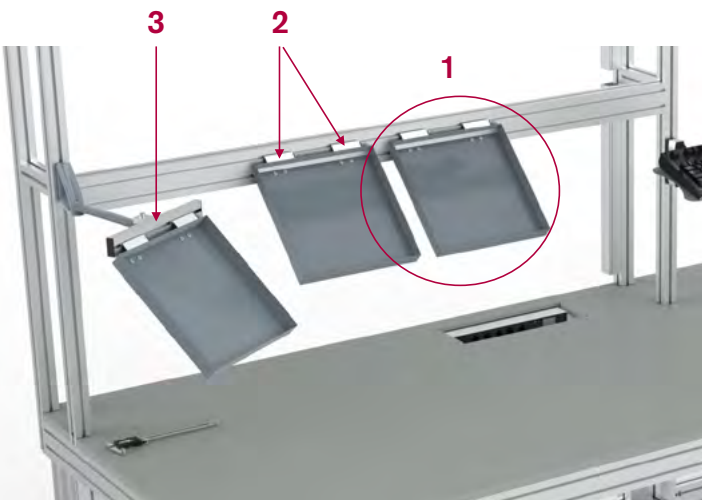


Example 3 – Components:
Swivel arm N3514
Shelf 300 x 400 N3516
Stacking container N4110



The KLINK system is the ideal solution for the ergonomic and modular design of workstations. It enables the simple and stable positioning of consoles at a 90° or 80° angle – directly in KANYA aluminium profiles or alternatively via suspension rails on worktables, walls or any surface.

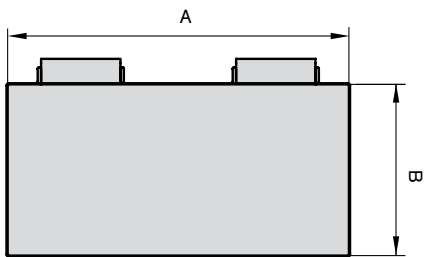
The KLINK consoles can be used to store process-adapted tools, auxiliary materials or other utensils relevant to the work process safely and within easy reach. The system can be customised to the respective work environment and creates order.



- 1 KLINK console complete set**
Suitable for all Kanya aluminium extrusions
- 2 KLINK Suspension extrusion**
Inclination angle 40/80° or 45/90°
- 3 KLINK Suspension rail**
For wall mounting or swivel arm
Ideal if no aluminium extrusion is available

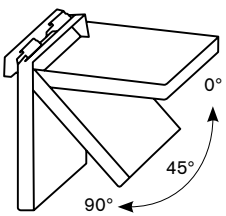
KLINK® Console complete set

(Attachment to Kanya aluminium profile)



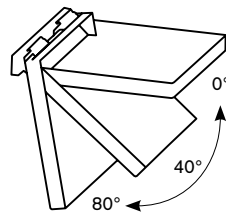
The KLINK consoles are available in various sizes as standard and have ready-mounted suspension profiles. Their sturdy construction allows the consoles to be used as secure storage for tools and small parts, but can also be used as an organiser for papers and other objects.
Hinged profiles or steel sheets are available in 2 versions. Either with 0/40/80° or with 0/45/90° angle of inclination.

- Execution:**
Sheet steel 1 mm
Powder-coated RAL 7035 light grey
- Scope of delivery (fully assembled):**
KLINK Suspension profile
Shelf made of 1 mm sheet metal
Fastening material



KLINK® Console 0/45/90

Description 0/45/90°	Internal dimensions (A x B x H)	Load capacity	Order number
Bracket 300x150 cpl. 0/45/90°	300 x 150 x 30 mm	10 kg	S03-001-01
Bracket 150x300 cpl. 0/45/90°	150 x 300 x 30 mm	8 kg	S03-001-02
Bracket 300x300 cpl. 0/45/90°	300 x 300 x 30 mm	8 kg	S03-001-03
Bracket 450x300 cpl. 0/45/90°	450 x 300 x 30 mm	8 kg	S03-001-04
Bracket 300x450 cpl. 0/45/90°	300 x 450 x 30 mm	5 kg	S03-001-05
Bracket 450x450 cpl. 0/45/90°	450 x 450 x 30 mm	5 kg	S03-001-06



KLINK® Console 0/40/80

Description 0/40/80°	Internal dimensions (A x B x H)	Load capacity	Order number
Bracket 300x150 cpl. 0/40/80°	300 x 150 x 30 mm	10 kg	S03-001-11
Bracket 150x300 cpl. 0/40/80°	150 x 300 x 30 mm	8 kg	S03-001-12
Bracket 300x300 cpl. 0/40/80°	300 x 300 x 30 mm	8 kg	S03-001-13
Bracket 450x300 cpl. 0/40/80°	450 x 300 x 30 mm	8 kg	S03-001-14
Bracket 450x300 cpl. 0/40/80°	300 x 450 x 30 mm	5 kg	S03-001-15
Bracket 450x450 cpl. 0/40/80°	450 x 450 x 30 mm	5 kg	S03-001-16

KLINK® Suspension rails

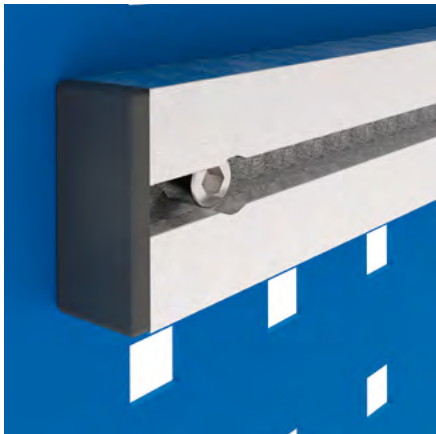
(Required if Kanya aluminium profile is missing)

Application

Where Kanya extrusions are not already available, e.g. on a wall or machine, the KLINK suspension rail is the ideal solution for the KLINK system. With the mounting hole, the rails can be attached wherever the KLINK brackets are to be used. The rail has side covers and is supplied with fixing materials.

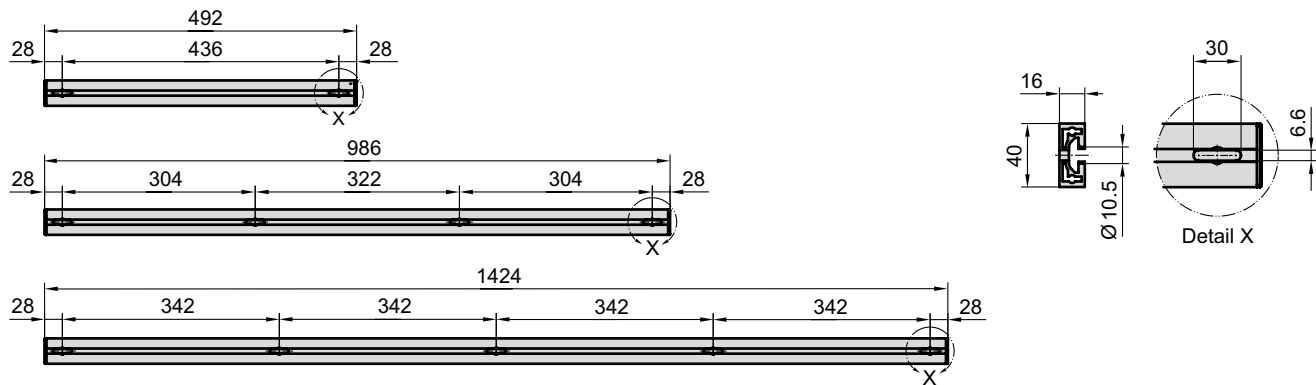
Scope of delivery

- 1x retaining rail
- 2x cover caps
- Material used: M6 screws and Ø5 chipboard screws with dowels



KLINK® Suspension rails

Description of the	Mass	Order number
Suspension rail L500 cpl.	500 mm incl. cover caps	S03-001-50-010
Suspension rail L1000 cpl.	1000 mm incl. cover caps	S03-001-50-020
Suspension rail L1500 cpl.	1500 mm incl. cover caps	S03-001-50-030
Suspension rail, without drill holes	cut to length	S03-001-50-099
Cover cap 16x40	–	C40-81



KLINK® Suspension extrusion



Application

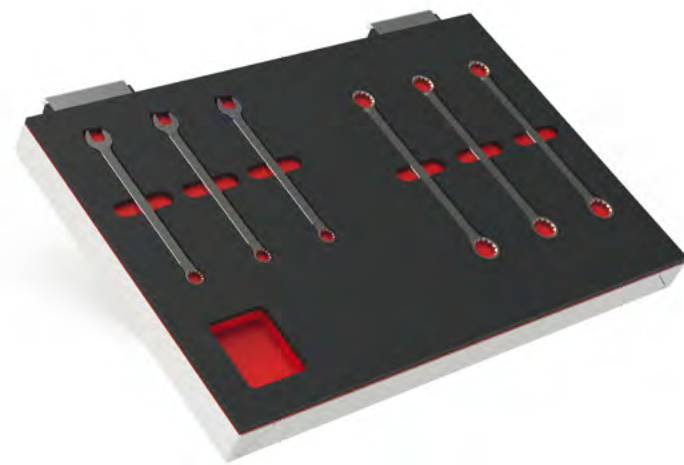
The KLINK suspension extrusion enables flexible and space-saving attachment of shelves and work equipment to existing Kanya aluminium extrusions. With the inclination angles of 40°/80° or 45°/90°, components can be individually aligned to ensure optimum accessibility and ergonomic work processes. Thanks to its simple installation and variable positioning, the suspension profile is ideal for use in assembly workstations and for extending work tables or for flexible integration on trolleys.

Scope of delivery

- 1 KLINKsuspensionextrusion0/45/90° or 0/40/80°, cut to length
- 2 cover caps
- 2 threaded plates with M6

Description 0/45/90°	Mass	Order number
Suspension profile L76 0/45/90°	76 mm incl. cover caps	S03-001-30-001
Suspension profile L148 0/45/90°	148 mm incl. cover caps	S03-001-30-002
Suspension profile 0/45/90°	cut to length	S03-001-30-099
Cover cap 0/45/90	–	C40-19

Description 0/40/80°	Mass	Order number
Suspension profile L76 0/40/80°	76 mm incl. cover caps	S03-001-40-001
Suspension profile L148 0/40/80°	148 mm incl. cover caps	S03-001-40-002
Suspension profile 0/40/80°	cut to length	S03-001-40-099
Cover cap 0/40/80 left	–	C40-29-L
Cover cap 0/40/80 right	–	C40-29-R

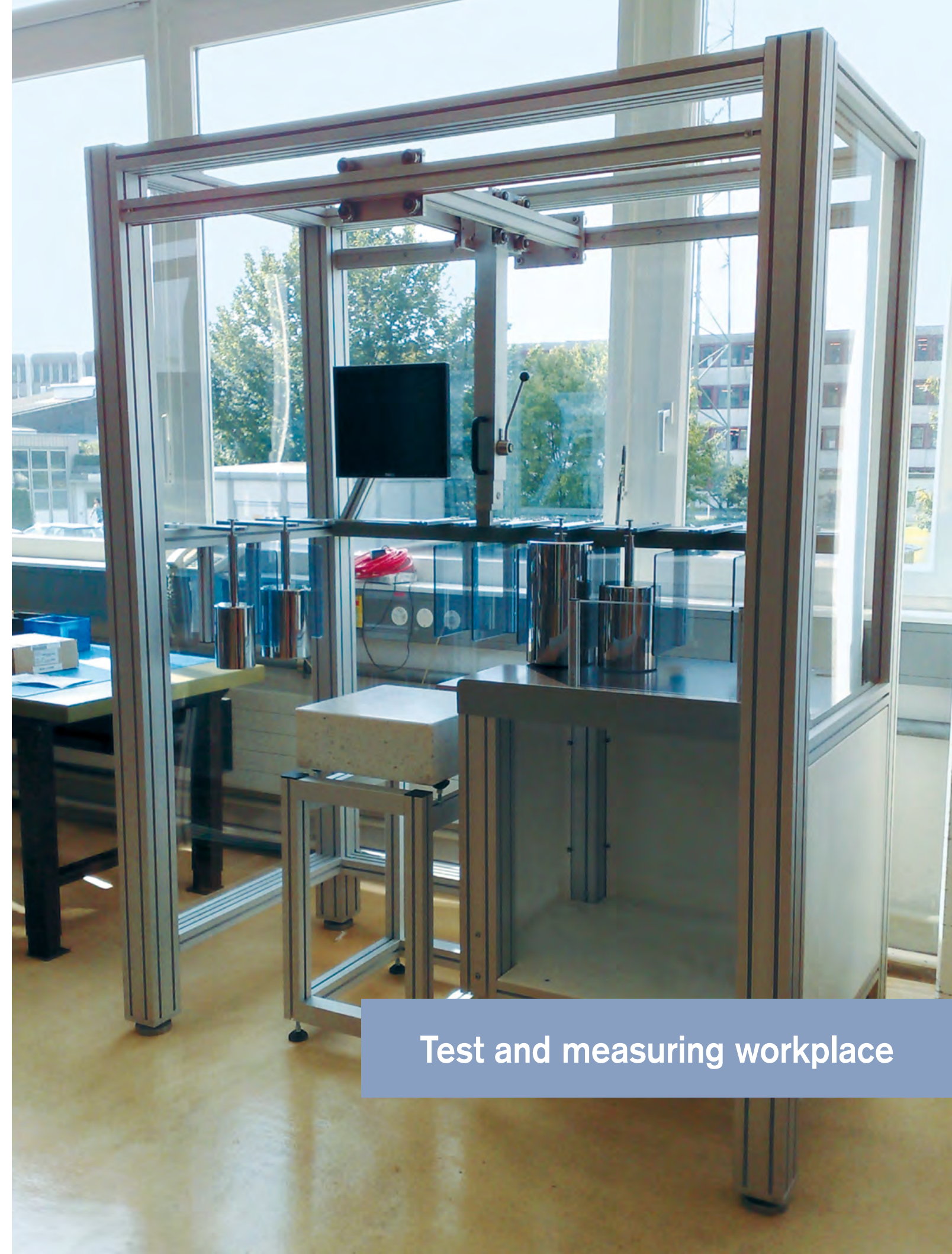


KLINK® Shadowboard

The customised shadow boards provide an overview and quick access to tools and aids. Customised foam inserts reduce search times and increase productivity. High-quality foam inserts for optimum workplace organisation.

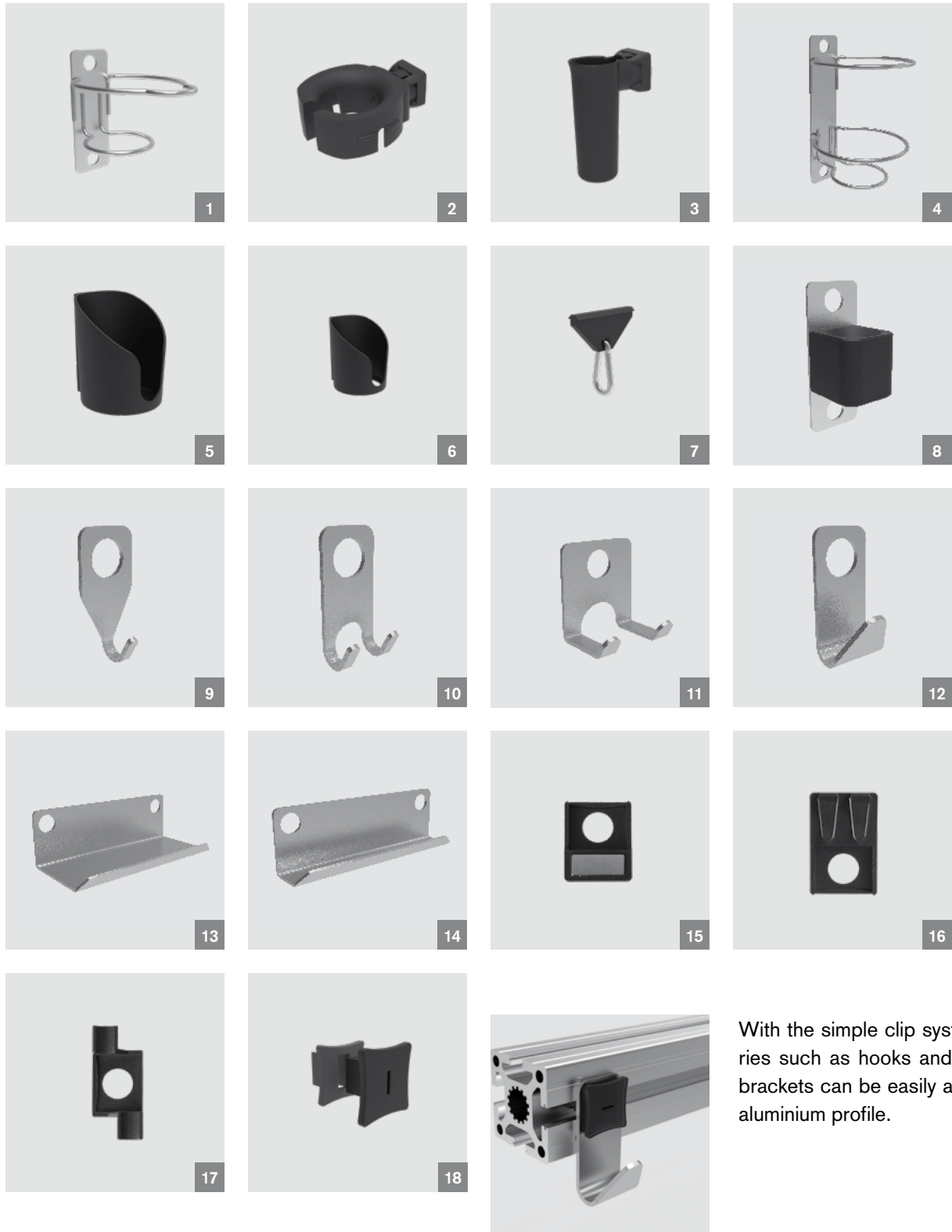
Laboratory wall rail

The laboratory wall rail offers a versatile mounting option for shelves, tools and equipment in the laboratory environment. It enables flexible and space-saving expansion of existing workstations and creates additional storage space without interfering with existing structures. Ideal for supplementing Kanya aluminium profile constructions or as a stand-alone solution.



Test and measuring workplace

Tool holder



With the simple clip system, accessories such as hooks and various other brackets can be easily attached to the aluminium profile.

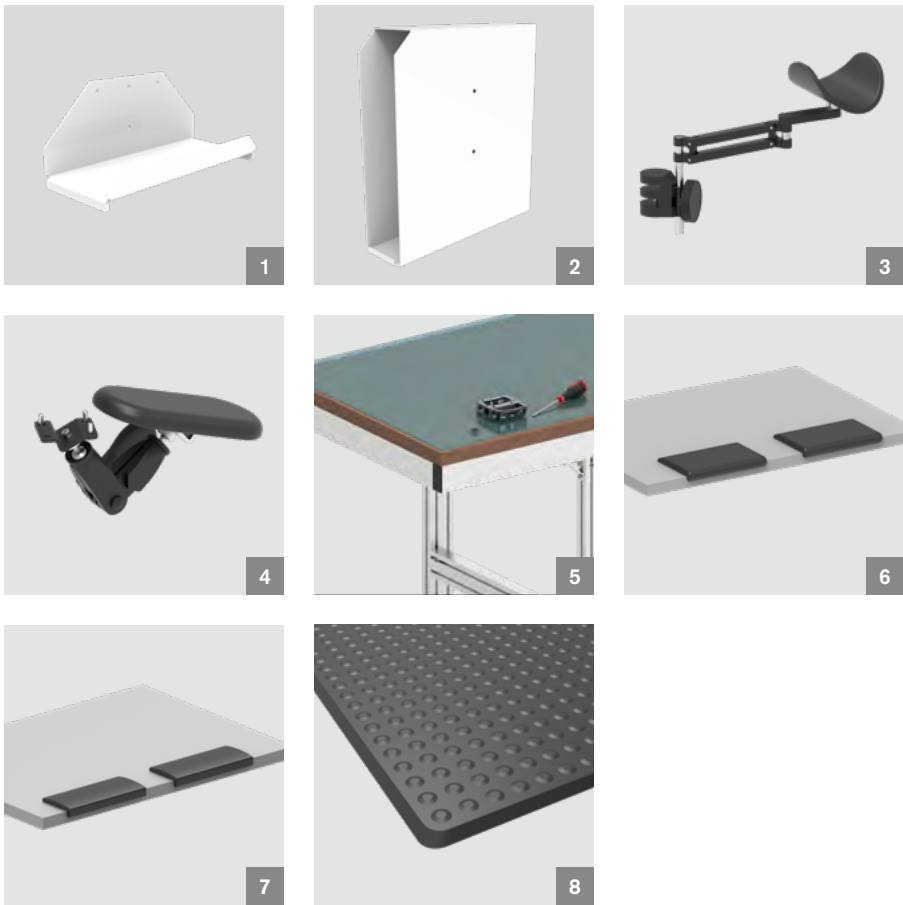


Technical data

	Order details	Mounting dimensions	Dimensions	Order number
1	Cordless drill holder *	2 x Ø 15 mm	Ø 80 / 50 mm	S03-002-04
2	Cordless screwdriver holder		Ø 50 mm	N4034
3	Tool holder		Ø 40 mm	N4035
4	Bottle holder *	2 x Ø 15 mm	Ø 90 / 55 mm	S03-002-10
5	Cup holder, closed base		Ø 90 mm	A63-11
6	Cup holder, open base		Ø 90 mm	A63-10
7	Adjustable glider with snap hook			A69-01
8	Express holder *	2 x Ø 15 mm	Mount Ø 10 mm	S03-002-09
9	Single hook, narrow *	Ø 15 mm	Width 4 mm	S03-002-08
10	Double hook, narrow *	Ø 15 mm	Width 24 mm	S03-002-05
11	Double hook, wide *	Ø 15 mm	Width 44 mm, depth 25 mm	S03-002-01
12	Single hook *	Ø 15 mm	Width 24 mm	S03-002-06
13	Wide supports *	2 x Ø 15 mm	Length 150 mm, depth 60 mm	S03-002-11
14	Single hook, wide *	2 x Ø 15 mm	Width 150 mm, depth 20 mm	S03-002-07
15	Clip magnetic holder	Ø 15 mm		N0518
16	Clip document holder	Ø 15 mm		N0519
17	Clip cable guides	Ø 15 mm		N0517
18	Clip 8 mm long (for extrusion base 20/30)			N0515
18	Clip 8 mm short (for extrusion base 40/45/50)			N0516
19	Display board holder set of 5	2 x Ø 15 mm		S03-002-13
20	Display board holder set of 10	2 x Ø 15 mm		S03-002-14
21	Clip pivot board black A4 Clip pivot board red A4 Clip pivot board blue A4 Clip pivot board green A4			N0520 N0521 N0522 N0523

* Clip must be ordered separately

Accessories / supplementary elements

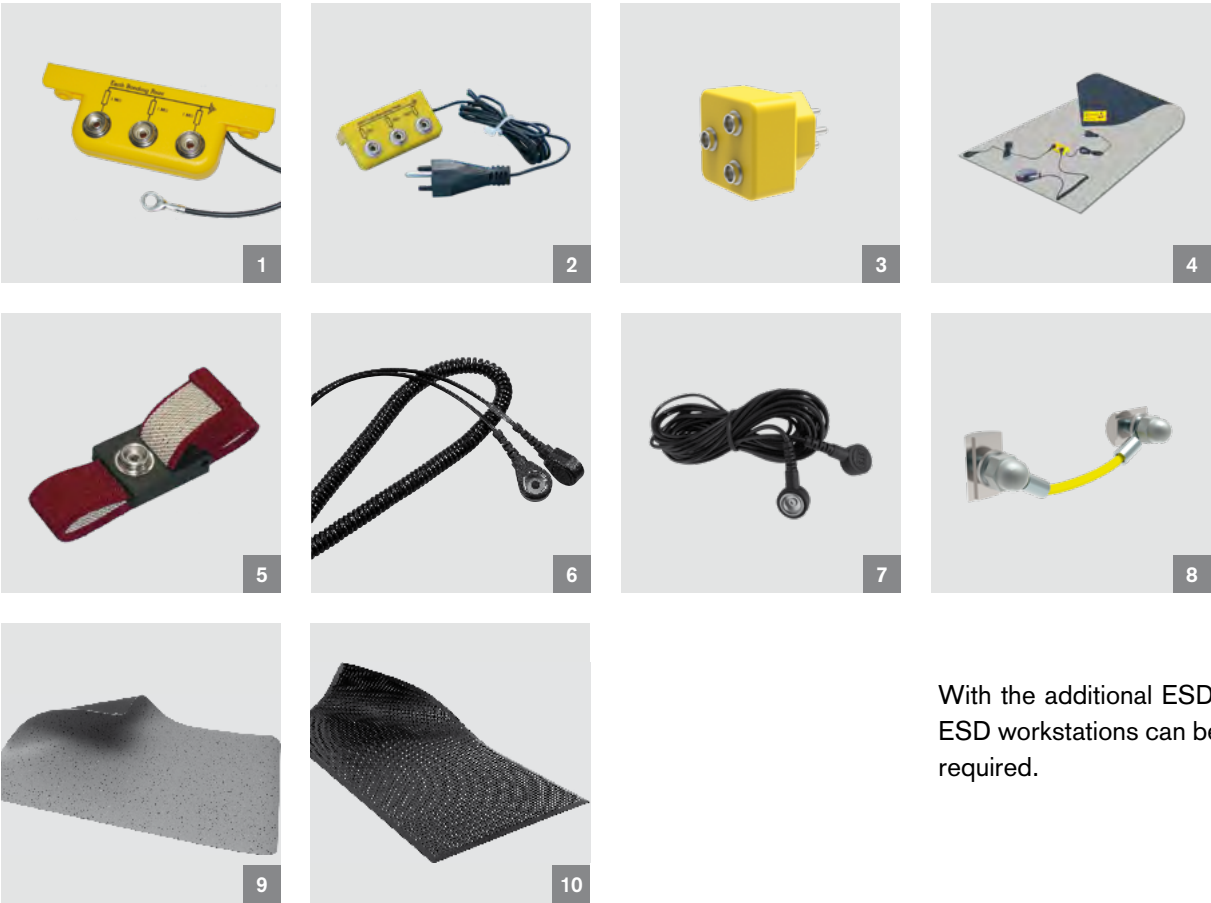


With additional Kanya elements, the workstation can be equipped according to the desired requirements.

Technical data

	Description of the	Mass	Order number
1	PC holder	195 x 485 mm	N0875
2	Folder holder	B82 x H347 x T318	N0876
3	Armrest standard	–	N4086
4	Armrest Premium	–	N4087
5	PVC workbench support	On request	On request
6	Premium elbow support	240 x 145 x 23 mm	N4089
7	Standard elbow support	250 x 110 x 15 mm	N4088
8	Anti-fatigue mat 600 x 900 mm	600 x 900 mm	N4040

ESD accessories

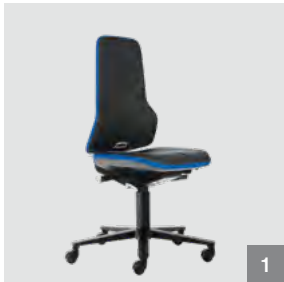


With the additional ESD components, ESD workstations can be expanded as required.

Technical data

	Order details	Order number
1	Earth connection bracket with 3 x 10 mm press studs	N0602
2	Earthing connection bracket with 3 x 10 mm, T12 earthing cable	N0603
3	Earthing plug 3 x DK10 / T12	N4037
4	Workstation set 120 x 60 cm, grey, with earth connection bracket – Dissipative table covering 120 x 60 cm, with 3 m cable – Fabric wrist strap with spiral cable – Earth connection bracket with T12 mains plug – Workstation labelling plate	N0605
5	Fabric wrist strap bordeaux, 10 mm	N0606
6	Cable spiral 2.4 m DK10 (w)/DK10(w)	N4036
7	Straight cable 1.5 m, 10 mm (w) / 10 mm (w)	N0604
8	Cable bridge base C	C36-00
9	Floor mat, 150 x 200 mm, chair castor resistant, dissipative	N4039
10	Floor mat 65 x 95 cm, dissipative	N4038

Work chair



The task chairs are characterised by excellent ergonomics and comfort. Additional functions such as easy replacement of the upholstery with just one click* or the extreme durability for use in industry are a further plus.

* «Neon» task chair

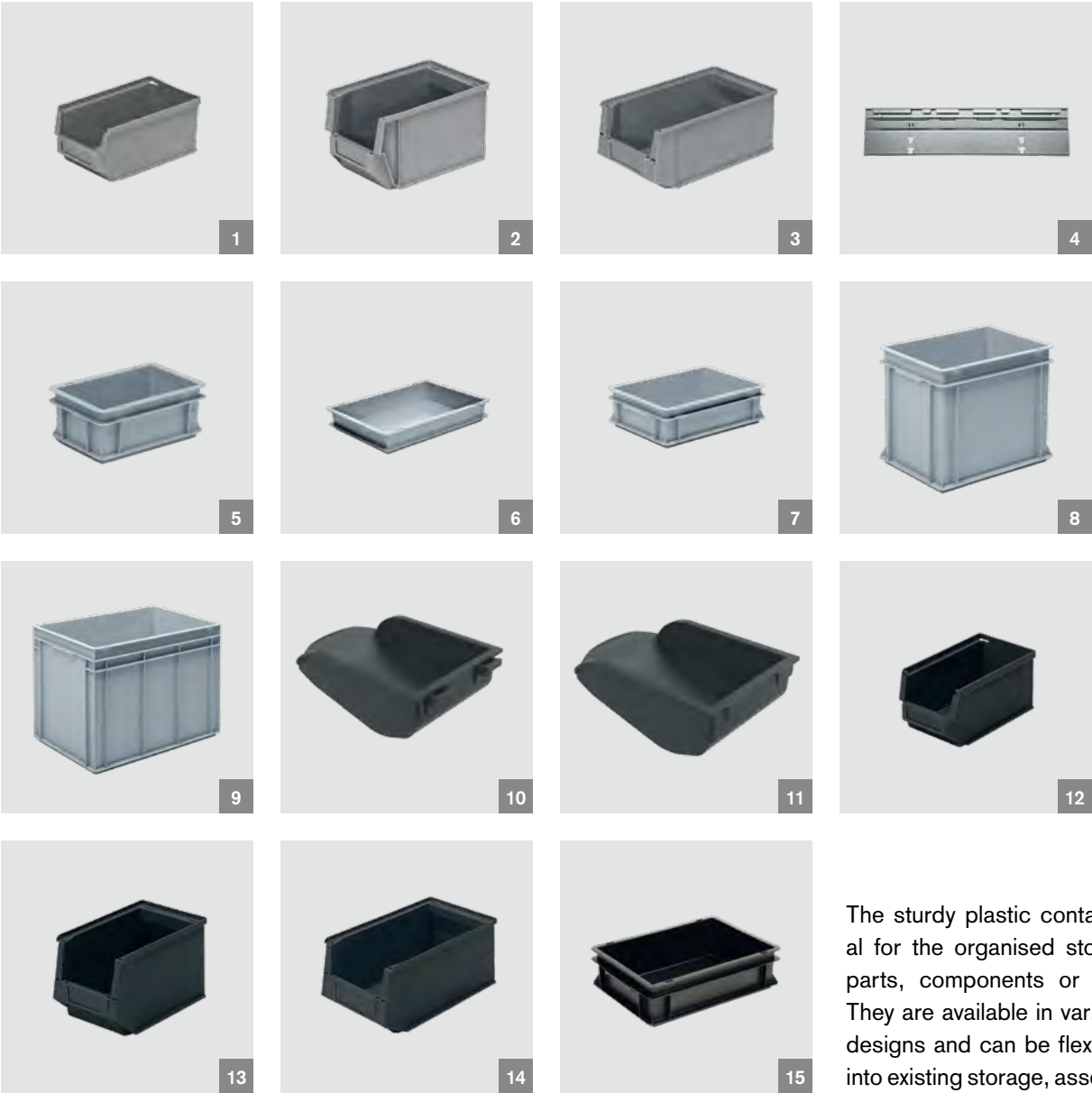


Technical data

	Order details	Description of the	Seat height	Seat width	Order number
1	Neon 2 task chair	black / blue, with castors	450 – 620 mm	470 mm	N0830
1	Neon 2 task chair, ESD	black / blue, with castors	450 – 620 mm	470 mm	N0831
2	Nexxit 3 task chair	black / blue, with glides and foot ring	570 – 820 mm	460 mm	N0832
2	Nexxit 3 task chair, ESD	black / blue, with glides and foot ring	570 – 820 mm	460 mm	N0833
3	Fin standing aid	Ideal for standing work	620 – 850 mm	–	N0834
3	Standing aid Fin, ESD	Ideal for standing work	620 – 850 mm	–	N0835
4	Premium footrest	Height and tilt adjustable, with non-slip, ribbed mat	65 – 410 mm	540 mm	N4032
5	Standard footrest	Two height positions, adjustable inclination, felt mat	140 – 160 mm	440 mm	N4175

Further versions and models available on request.

Container



The sturdy plastic containers are ideal for the organised storage of small parts, components or consumables. They are available in various sizes and designs and can be flexibly integrated into existing storage, assembly or work-station systems.

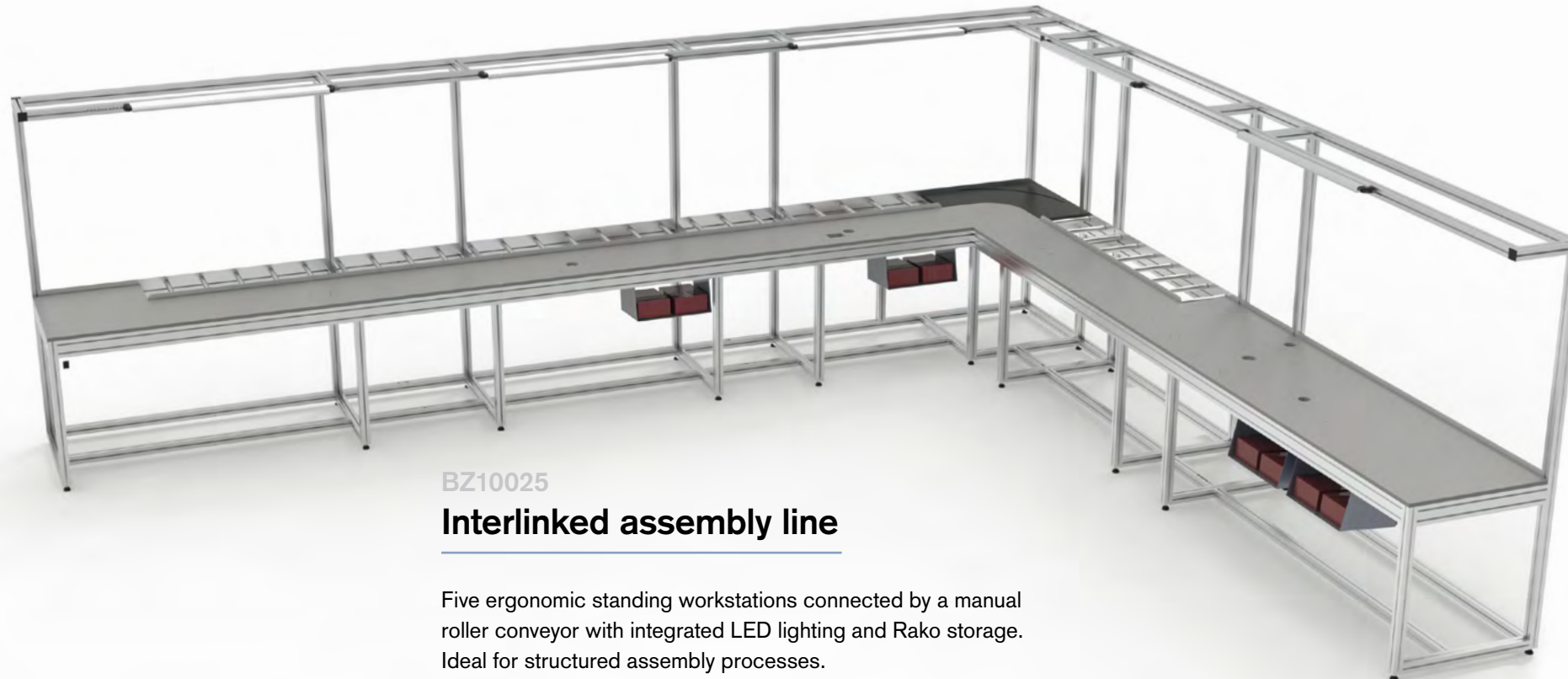


Technical data

	Order details	Order number
1	Storage bin 170 x 102 x 78 grey	N4106
2	Storage bin 230 x 147 x 132 grey	N4107
3	Storage bin 350 x 210 x 145 grey	N4108
4	Wall suspension rail 450 mm	N4041
5	Stacking container 300 x 200 x 117	N4042
6	Stacking container 400 x 300 x 65	N4109
7	Stacking container 400 x 300 x 117	N4110
8	Stacking container 400 x 300 x 323	N4111
9	Stacking container 600 x 400 x 425	N4112
10	Parts container, 8 mm groove	N4022
10	Parts container for suspension extrusion	N4068
11	Parts container, 8 mm groove, ESD	N4023
11	Parts container for suspension extrusion	N4069
12	Storage bin 170 x 102 x 78 ESD	N4113
13	Storage bin 230 x 147 x 132 ESD	N4114
14	Storage viewing box 350 x 210 x 145 ESD	N4115
15	Stacking container 400 x 300 x 117 ESD	N4116
16	Stacking container 400 x 300 x 220 ESD	N4117
17	Stacking container 600 x 400 x 325 ESD	N4118
18	Hinged lid 300 x 400 ESD	N4119
19	Hinged lid 600 x 400 ESD	N4120

Other sizes and colours available on request.

Reference examples of workplace solutions



BZ10025

Interlinked assembly line

Five ergonomic standing workstations connected by a manual roller conveyor with integrated LED lighting and Rako storage. Ideal for structured assembly processes.



BZ11787

Incoming goods inspection

Electrically height-adjustable workstation with HPL top, integrated measuring tapes and KLINK consoles for organising tools within easy reach. Ideal for visual inspection and control processes.

BZ11826

Disassembly of work station

Modular workstation with media channel and power and network connections. Height-adjustable integration of equipment trolley with adjustable swivel angle for maximum ergonomics.



Packaging workstation

The packing table offers manual height adjustment and customisable equipment such as dividers, parts containers and monitor holders.



BZ11860
Chassis test station

Robust standing workstation with shelf and divider for packaging material, drawer cabinet and rear panel.



BZ6226
Workbench

Stable and versatile workbench with robust multiplex worktop. Ideal for industrial use.



BZ9020
Mobile packaging workstation

Height-adjustable packing station on castors with integrated scales, cutting device, cardboard trays and film roll holder. Compact, mobile and efficient.

Reference examples of operating resources



BZ2574
Base-Cart

Flexible base platform for various purposes and robot models in intralogistics. The platform can be individually adapted to specific application requirements.

Cobot trolley

Stable trolley with aluminium extrusion work surface and numerous open slots for flexible positioning of cobots and workpieces. The interior offers additional storage space for controls and accessories.



BZ3993
Depot trolley

Depot trolley with ten rows of support arms, equipped with rubber extrusions for safe storage and gentle transport of flat components.



BZ7049
Assembly trolley

Compact assembly trolley with lockable drawer, integrated shadow board and RFID locking system for controlled access. Sheet metal shelves provide space for open-fronted storage boxes; two swivel arms allow flexible positioning of monitors and tablets.

BZ12557
Shopfloor Board

Two-part organisation board with a white magnetic board on one side and space for a monitor on the other. Ideal for visualising operational processes in real time. A narrow shelf and integrated shadow boards provide structured storage space for writing utensils and office supplies.



ERGOPLACE – Checklist

Customer data	
Company:	Project:
Contact person:	Quantity:
E-mail:	Cost framework:
Telephone:	Date:

General information	
Field of application: ☐ Production ☐ Clean room / Laboratory (class) ☐ ESD ☐	
Profile type: ☐ Open grooves ☐ Corner/front ☐ Cover grooves ☐ Softline (all grooves closed)	

Table frame (Page 14)	
Field of application: ☐ Fixed height ☐ Height adjustable ☐ Height adjustable ☐ Height adjustable	
	
	
☐ electric 400 kg ☐ manual 350 kg ☐ with battery 300 kg	☐ electric 800 kg ☐ manual 350 kg

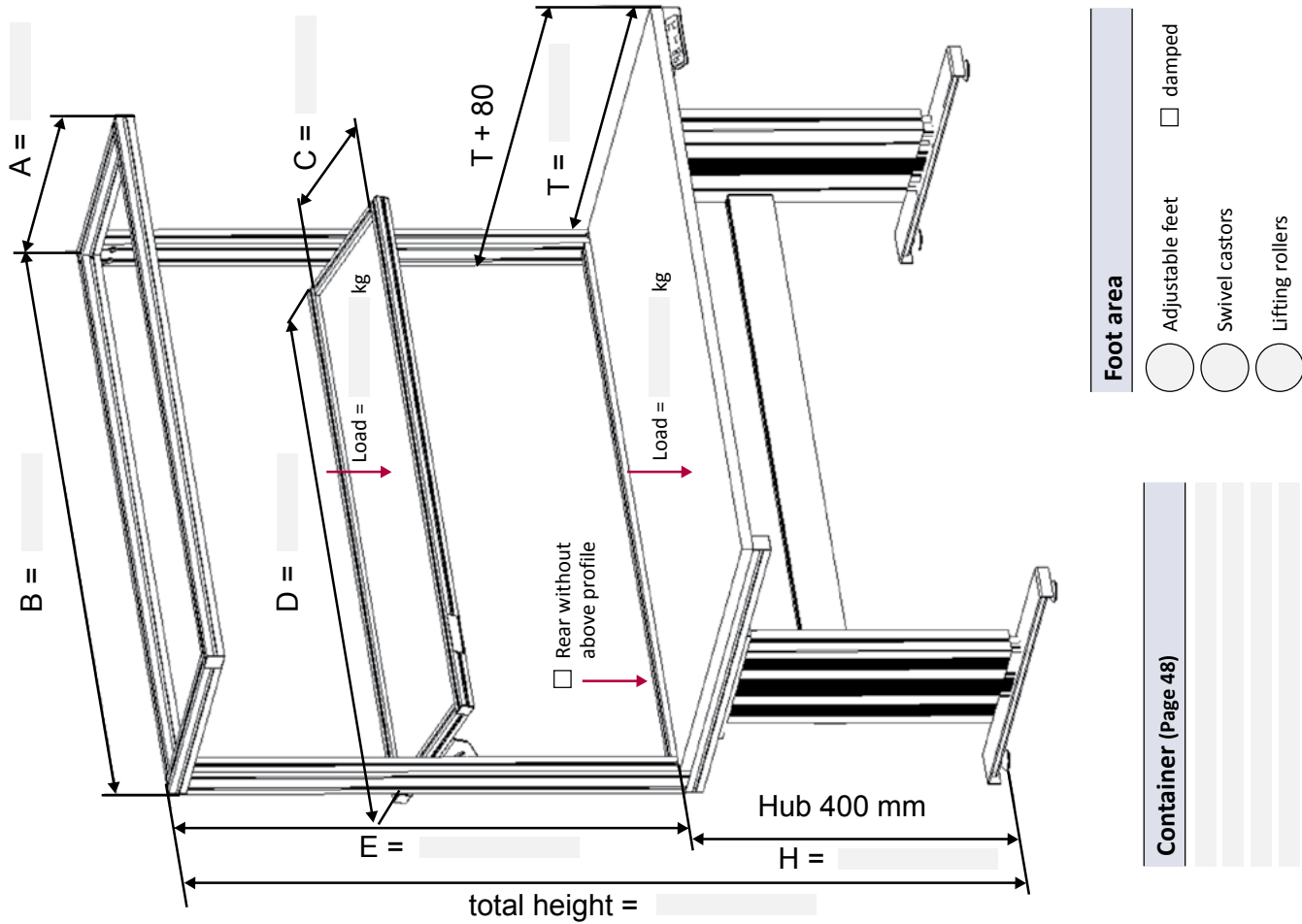
Table top (Page 18)	
☐ MDF covered with HPL ☐ Chipboard covered with HPL ☐ Screen printing plate	☐ Multiplex ☐ Beech ☐ ESD
☐ Plastic POM ☐ Plastic PE	☐ CDF raw ☐ CDF covered ☐ Solid core board HPL covered Panel thickness: mm
Colour / Decor:	☐ Light grey similar ☐ White ☐
Resistant to:	☐ No requirements ☐ Moisture ☐ Chemicals ☐ Oil / grease ☐ Abrasion / scratches ☐

Base cabinet (Page 20)	
Order number:	Arrangement: ☐ left / ☐ right

Structure (Page 16)	
☐ Without ☐ back panel ☐ Single ☐ Double	
	
	

Remarks	

Perforated wall (Page 30)	
☐ Perforated wall colour	pcs. pcs. pcs. pcs.
Accessories:	
Trays (Page 22)	
Type:	Mass mm pcs.
Type:	Mass mm pcs.
Type:	Mass mm pcs.
Type:	Mass mm pcs.
Type:	Mass mm pcs.
KLINK (Page 34)	
☐ 0/40/80 ☐ 0/45/90	Console pcs. Shadowboard Console pcs. Shadowboard Console pcs. Shadowboard
Additional accessories (Page 42)	
Chair Footrest	
Anti-fatigue floor mat:	
☐ 60 x 90 cm ☐ Special dimensions	
ESD accessories (Page 44)	
Open fronted storage box	



Lights (Page 24)	
☐ At the top of the gallows: ☐ Adjustable lateral inclination: ☐ Articulated light:	
Swivel arms (Page 32)	
Socket strip (Page 26)	
Compressed air (Page 29)	
☐ Spiral hose ☐ Hose reel ☐ Blow gun	
Tool holder (Page 40)	

KANYA – Aluminium modular system with unlimited possibilities

We offer solutions for the following areas:

- ✓ Machine base frames and enclosures
- ✓ Automation
- ✓ Door solutions
- ✓ Workplaces
- ✓ Protective enclosures and noise protection
- ✓ Room, medical, laboratory and solar technology
- ✓ Transport systems

Internationally registered trademarks:



Certificate of Approval:

SN EN ISO 9001

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**Machine base frame
and housing**



Machining door



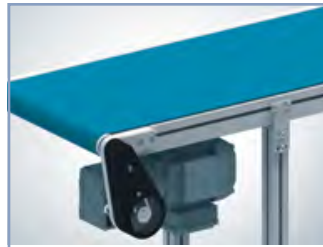
**Protective cabinet and
noise protection**



Workplace systems



Operating material



Conveyor technology



Laboratory technology

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